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1995 PACIFIC NORTHWEST LOADS AND RESOURCES STUDY

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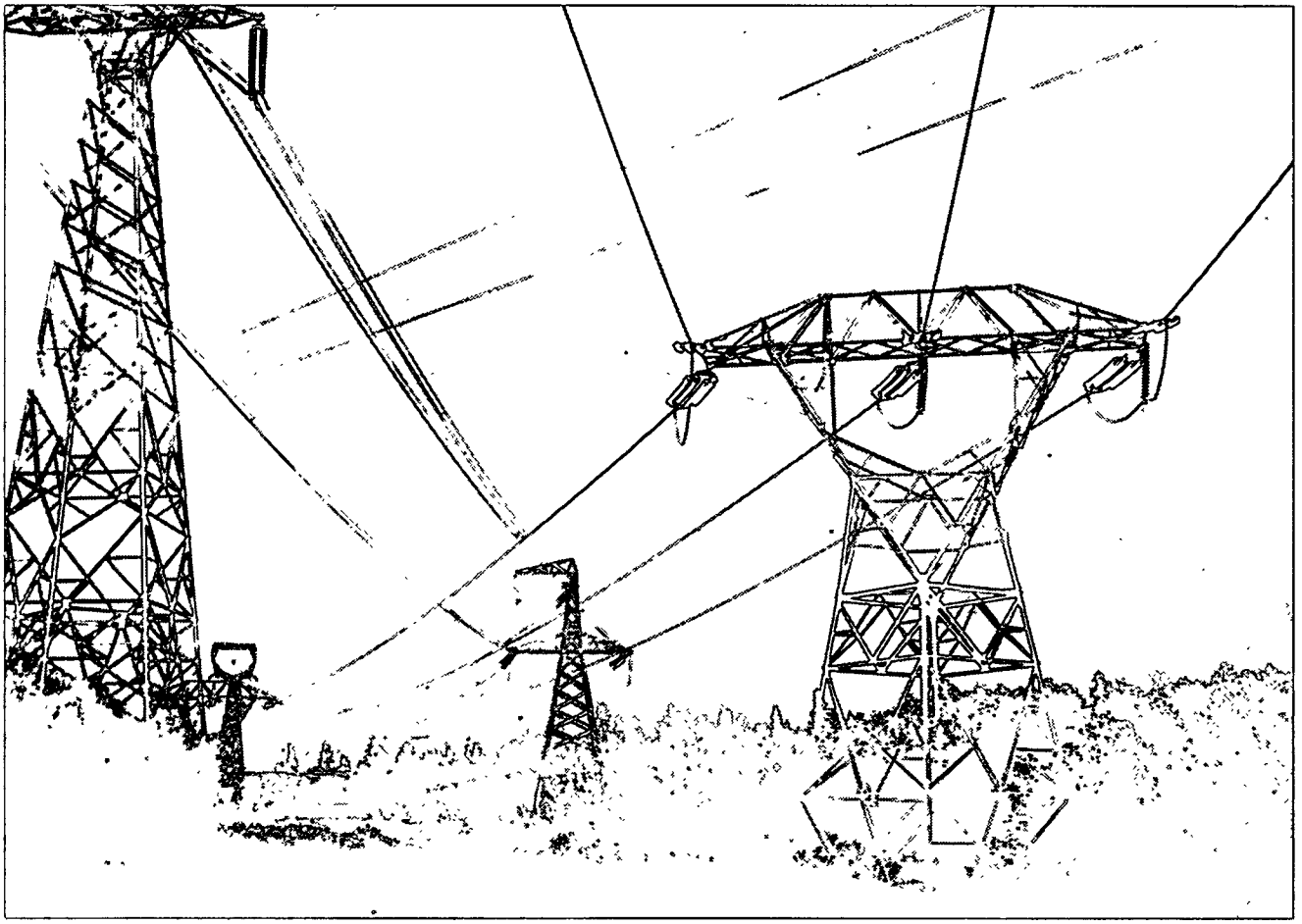
TECHNICAL APPENDIX: VOLUME 1



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1995 PACIFIC NORTHWEST LOADS AND RESOURCES STUDY

THE WHITE BOOK

TECHNICAL APPENDIX: VOLUME 1

BONNEVILLE POWER ADMINISTRATION

December 1995

Cover: Morro Transmission Line near Madras, Oregon
BPA Photo

ACKNOWLEDGMENTS

Preparation of the annual Pacific Northwest loads and resources study is a complex, multidisciplinary effort. The managers of BPA's Marketing Support Group wish to acknowledge the team—BPA staff and others—whose diligence and dedication result in a reliable, high quality document.

Marketing Support Group
Market Forecasting & Segment Analysis
Customer & Competitor Analysis

Resource Optimization Group
Hydro system regulation study and data collection

Pacific Northwest Utilities Conference Committee
Loads and resources data collection

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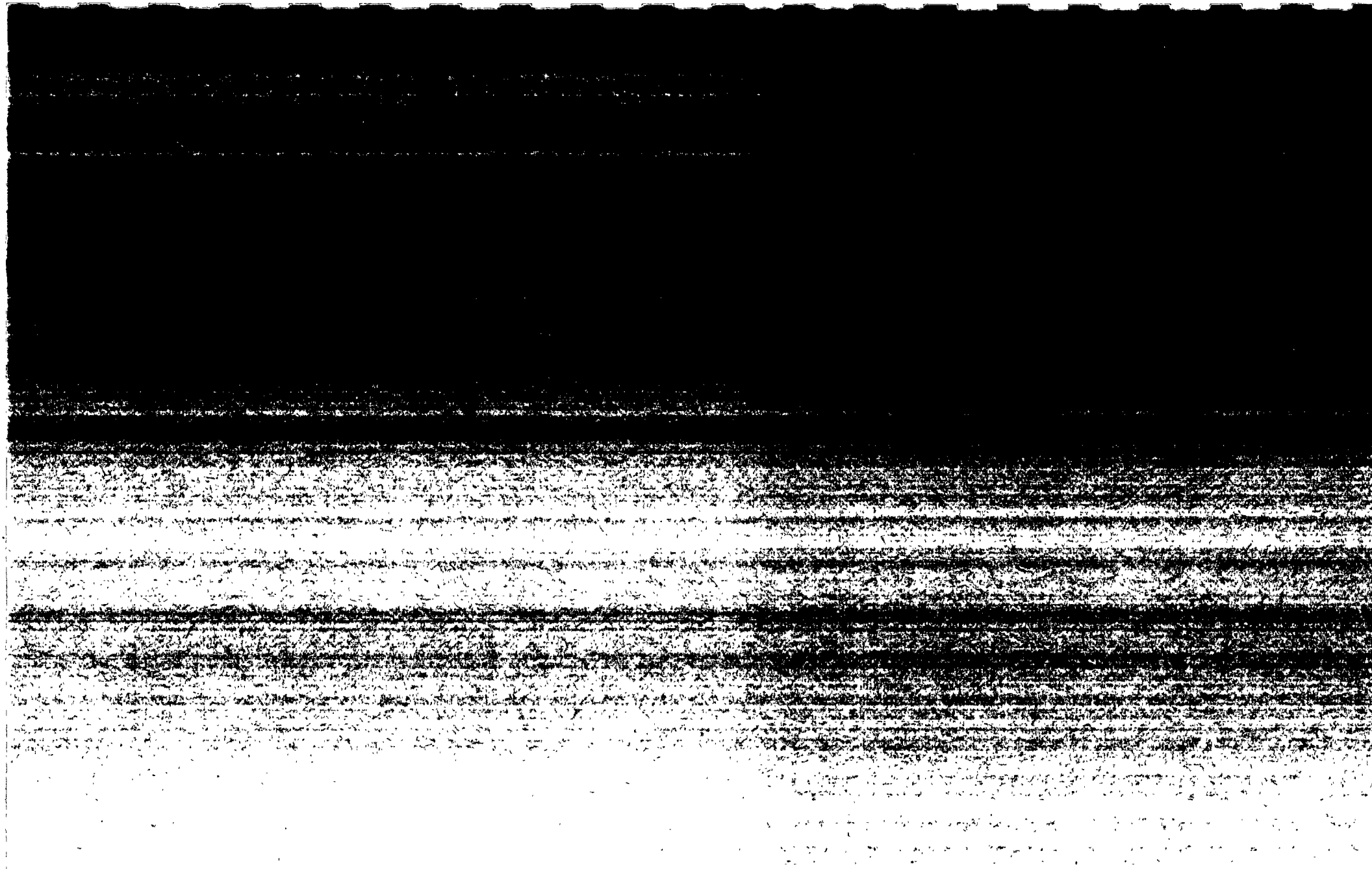

SECTION I

OVERVIEW

I. OVERVIEW

Introduction

The Pacific Northwest Loads and Resources Study (White Book), is published annually by BPA, and establishes the planning basis for supplying electricity to customers. It serves a dual purpose.

First, the White Book presents projections of regional and Federal system load and resource capabilities, along with relevant definitions and explanations.

Second, the White Book serves as a benchmark for annual BPA determinations made pursuant to the 1981 regional power sales contracts. Specifically, BPA uses the information in the White Book for determining the notice required when customers request to increase or decrease the amount of power purchased from BPA.

Aside from these purposes, the White Book is used for input to BPA's resource planning process. The White Book compiles information obtained from several formalized resource planning reports and data submittals, including those from the Northwest Power Planning Council (Council) and the Pacific Northwest Utilities Conference Committee (PNUCC).

Furthermore, the White Book is not an operational planning guide. Operation of the Federal Columbia River Power System (FCRPS) is based on a set of criteria different from that used for resource planning/expansion decisions. Operational planning criteria is dependent upon real-time or near-term knowledge of system conditions, including expectations of river flows and runoff, market opportunities, availability of reservoir storage, energy exchanges, and other factors affecting the dynamics of operating a power system. In contrast, the information in the White Book is based upon a different and less variable set of assumptions regarding loads, hydro capabilities, and contractual obligations.

Additionally, BPA took comments from its customers on its draft study. These comments and BPA's responses to them are contained in the 1995 White Book summary document.

The White Book is presented in three documents: 1) a summary of Federal system and Pacific Northwest region loads and resources; 2) this technical appendix detailing the loads and resources for each major Pacific Northwest generating utility; and 3) a regional non-utility generation supplement detailing Pacific Northwest non-utility generating (NUG) resources. This analysis updates the 1994 Pacific Northwest Loads and Resources Study, published in December 1994.

This technical appendix provides regional, Federal, and utility-specific information that BPA uses in its long-range planning. It incorporates the following for each utility:

1) Electrical demand--firm loads;
2) Generating resources; and
3) Contracts both inside and outside the region.

This document should be used in combination with the 1995 Pacific Northwest Loads and Resources Study, published in December 1995, because much

of the information in that document is not duplicated here.

The load forecast is derived by using regional economic planning models to predict the loads that will be placed on electric utilities in the region. It incorporates information on forecasted loads (derived from current power sales contracts and exchange agreements) and resource capabilities obtained from public agency utility customers and investor-owned utility (IOU) customers through utilities' annual data submittals to the PNUCC, BPA's Firm Resource Exhibit (FRE Exhibit I) submittals, and analysis of the Federal hydroelectric power system.

The loads and resources analysis in this study simulates the operation of the power system under the Pacific Northwest Coordination Agreement (PNCA) produced by the Pacific Northwest Coordinating Group.

This study presents the Pacific Northwest and regional analyses for the 1995 BPA medium load forecast. This analysis projects the regional, Federal system, and utility-specific yearly average energy consumption and resource availability for Operating Years (OY)[1] 1996-97 through 2005-06. The study shows regional, Federal system, and utility-specific monthly estimated maximum electricity demand, monthly energy demand, and monthly maximum generating capability—capacity—for OY 1996-97, 2000-01, and 2005-06. The Federal system and regional monthly capacity surpluses/deficits are summarized for 10 operating years.

To demonstrate the monthly energy variability resulting from implementing the National Marine Fisheries Service (NMFS) 1995 Biological Opinion, dated March 2, 1995, this analysis includes the monthly regional and Federal system energy surpluses and deficits for OYs 1997 through 2006 for each of the 50 historical water years on record. These are found in Section VIII, pages 152 through 171, and Section XIV, pages 468 through 487. These exhibits were added to show the effects of the 1995 NMFS Biological Opinion on the ability of the hydro system to shift and shape water flows to meet firm energy loads in any given month. Large monthly surpluses or deficits may occur under any water condition.

This monthly variability in surpluses and deficits created by the 1995 NMFS Biological Opinion, coupled with changes in the regional power marketing environment, demonstrates that a calculation of annual average energy does not accurately reflect the monthly variability of today's Pacific Northwest electrical power system capabilities.

This appendix also includes monthly summaries spanning 10 years of regional and Federal system capacity surpluses/deficits under the medium load forecast, based on capacity delivery levels of 50 hours per week. In addition, sensitivity tables are included showing the regional and Federal system capacity surpluses/deficits at capacity delivery levels of 30 hours per week and 70 hours per week in Section XIX, pages 754 through 759.

Additional copies of this technical appendix, along with copies of the 1995 Pacific Northwest Loads and Resources Study summary document and the 1995 Pacific Northwest Loads and Resources Study: Non-Utility Generation Supplement (available April 1996) can be obtained from BPA's Public Involvement Office, toll-free, 1-800-622-4520.

[1] Operating Year (OY) is the 12-month period August 1 through July 31. For example, OY 1996-97 is August 1, 1996 through July 31, 1997.

Study Content

This document details the loads, resources, and contracts of each utility in the Pacific Northwest region and profiles each utility's loads and resources balance. This analysis assumes the following:

- Capacity surplus/deficit values do not reflect potential nighttime return problems on the Federal system;
- The region experiences medium load growth;
- The Pacific Northwest Coordination Agreement, which expires June 30, 2003, is replaced with a like agreement;
- BPA's power sales contracts with Pacific Northwest Federal and public agencies and IOUs, which expire June 30, 2001, and with its DSI customers, which expire September 30, 2001, are renewed with like agreements;
- All existing Federal contractual arrangements not included under Pacific Northwest power sales contracts expire and are not renewed;
- Federal surplus firm power sales and capacity/energy exchange agreements with the cities of Burbank, Glendale, and Pasadena, and with SCE, are shown in capacity/energy exchange mode throughout the study period.
- BPA purchases supplemental energy from the cities of Burbank, Glendale, and Pasadena, and from SCE, beginning in OY 2000 and continuing through the end of the study period.
- BPA purchases option energy from SCE in OYs 2000 and 2001.
- BPA's surplus firm power sale to the M-S-R Public Power Agency (M-S-R), whose members include the Modesto Irrigation District and the cities of Santa Clara and Redding, California, remains a power sale through October 31, 2009, then converts to a capacity/energy exchange until it expires;
- BPA's surplus firm power sale to Puget Sound Power and Light terminates and converts to a seasonal power exchange beginning in OY 2001-02, per the terms of the contract;
- Sustained capacity limits are 50 hours per week.
- BPA serves all of the Pacific Northwest public agencies' net firm load requirements not served by their dedicated resources;
- Extreme weather adjustments are assumed for the months of November through February; and
- The IOUs do not make new long-term BPA purchases.

CHANGES IN THE 1995 PACIFIC NORTHWEST LOADS AND RESOURCES STUDY

This section describes the major changes in the assumptions of the 1995 Pacific Northwest Loads and Resources Study compared to the 1994 study. Other changes

are reflected in the data for each utility contained in this appendix.

Firm Load Changes

The 1995 White Book analysis uses load projections that incorporate the following changes since last year's analysis:

- **1995 BPA Load Forecast:** This analysis uses the 1995 BPA medium load forecast of Federal agencies, public agencies, and investor-owned utilities that was completed in September 1995.
- **New DSI Power Sales Contracts:** This study includes BPA's new DSI power sales contracts and DSI block sales agreements signed through December 31, 1995. The new DSI contracts continue through September 30, 2001. In OY 2002 and beyond, the DSI load is reduced from forecasted projections to show a zero Federal system loads and resources balance based on the fact that BPA has no commitment to serve the DSI load after OY 2001. Additionally, the new DSI contracts changed some capacity planning criteria. The new contracts provide real-time operating reserve criteria that is shorter in duration than the DSI planning reserves modeled in prior studies. Since the duration of the DSI real-time operating reserves is much less than the 50 hours per week used in capacity loads and resources planning, it was removed from the Federal system and regional loads and resources balances in this analysis.

Firm Resource Changes

The 1995 White Book analysis reflects the following resource changes compared to last year's study:

- **Implementation of the 1995 NMFS Biological Opinion:** The hydroregulation study used in this analysis incorporates the guidelines used in the 1995 NMFS Biological Opinion. Streamflow requirements of the 1995 NMFS Biological Opinion incorporate storing water in reservoirs in the months of January through March for later release in the months of May through July for purposes of implementing fish recovery measures.
- **1937 Water Conditions and 12-Month Annual Average Generation for Hydro Projects:** The 1995 NMFS Biological Opinion also resulted in the need to change the traditional critical period from the 42-months of September 1928 through February 1932 which no longer reflects system capability. BPA will change to the 8-month period of September 1936 through April 1937 water conditions and calculate an annual average number based on firm generation in all 12 months. This analysis estimates hydro energy generating capabilities by assuming the 12-month annual average of energy under 1936-37 water conditions.
- **Removal of May and June Columbia River Flow Augmentation Adjustments:** This analysis assumes that all monthly firm resources will be used in the calculation of the Federal system energy surpluses and deficits in any operating year. Therefore, the 12-month annual average of energy for each operating year includes the

total firm energy production capability for the months of May and June in the calculation. In last year's study, the Federal system loads and resources analysis did not treat the months of May and June the same as other months in the operating year. The Federal system had reductions in those months (May and June Flow Augmentation) which reduced the firm Federal hydro generation in those months. Using existing agreements for off-system storage and exchanges permits BPA to reshape monthly amounts of generation off of its system.

- **Removal of Tenaska and SDS Lumber:** In last year's analysis, BPA included the gas-fired resources of Tenaska and SDS Lumber. Since that analysis, BPA determined that it is excused from any further obligations under the Tenaska and SDS Lumber agreements; therefore, those projects have been removed from the 1995 White Book.

Firm Contract Changes

The 1995 White Book analysis uses the following contract changes versus last year's study:

- **Exports:** The 1995 White Book analysis includes the following new or changed Federal exports: BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/ energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to Palo Alto, capacity sale; BPA to Palo Alto, seasonal energy; BPA to Pasadena, capacity/energy exchange; BPA to the Southern California Edison Company (SCE), capacity/energy exchange; and BPA to Vernon, seasonal exchange.
- **Contracts Out:** This analysis has the following new or updated BPA intra-regional contracts out: BPA to Cowlitz County PUD, power sale; BPA to Eugene Water and Electric Board (EWEB), power sale; BPA to Lewis County PUD, power sale; BPA to Lower Valley Power and Light Incorporated, power sale; BPA to Portland General Electric (PGE), power sale; BPA to Washington Water Power (WWP), power sale (Clark); BPA to WWP, power sale (Riverside); BPA to WWP, power sale; and BPA to West Oregon Electric Cooperative, power sale.
- **Imports:** This analysis has the following new or updated BPA imports: Azusa to BPA, exchange energy; Burbank, Glendale, and Pasadena to BPA, supplemental energy; Burbank to BPA, exchange energy; Glendale to BPA supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, exchange energy; SCE to BPA, exchange energy; SCE to BPA, supplemental energy; and SCE to BPA, option energy.
- **Contracts In:** This analysis has the following new BPA intra-regional contracts in: BPA to unspecified entities, power sale.

Firm Resource Exhibit (FRE) Changes

The 1995 White Book analysis assumes all 1994 FRE resource changes approved by BPA. These include Canby Utility Board, Clark Public Utilities, EWEB, Seattle City Light, Springfield Utility Board, and Snohomish County PUD. Because information concerning the

amount, size, supplier, and type of resource was not available at the time of this publication, the following FRE resource changes were accepted but not included in this analysis: Emerald County PUD, Inland Power and Light Company, and Forest Grove Light and Power Department.

BPA POWER SALES CONTRACTS

The Pacific Northwest Electric Power Planning and Conservation Act (Northwest Power Act), Public Law 96-501, requires BPA to offer power sales contracts to all its regional customers. These contracts provide a basis for public agencies, cooperatives, and investor-owned utilities to purchase wholesale power from BPA. If requested, BPA is obligated to serve that portion of each contract customer's firm load not already served by the customer's own resources.

Dedicated Resources

BPA's power sales contracts require each customer to submit an annual Firm Resource Exhibit declaring which of its own resources will be dedicated to serve firm loads. Each customer's FRE generally covers a rolling 7-year period (the first year of the 7-year period is dropped and a new seventh year is added with each annual submittal). The current FRE period is OYs 1995-96 through 2000-01, the year that BPA's power sales contracts with its customers expire. Depending on the Federal loads and resources balance, the utility customer has the option of changing its dedicated resources during the FRE period, thus changing BPA's obligation to that utility. A BPA utility customer may withdraw dedicated resources if the Federal system has a firm energy surplus, or may add dedicated resources if the Federal system is firm energy deficit. This analysis assumes that any resource dedicated by a customer to serve its loads in OY 2000-01 will remain dedicated to serve those loads through the remainder of the study period.

BPA Obligations to Public Agencies

Public agencies that own and schedule resources to meet their loads are considered to be generating public agencies. These public agencies may obligate BPA to deliver either their actual or their planned computed energy requirements under their power sales contracts.

Actual Computed Requirements Customers

Actual Computed Requirements customers are entitled to purchase firm power in amounts equal to their actual firm peak and firm energy load, less their assured peak and energy capability, respectively. While Actual Computed Requirements customers provide BPA with estimates of their monthly firm peak energy and loads, these customers are always entitled to take from BPA the amount of power they actually need, whether it is more or less than estimated.

Planned Computed Requirements Customers

Planned Computed Requirements customers obligate BPA to deliver only that amount of power the customer has planned to purchase from BPA. These purchase plans are submitted

in the customer's Assured Capability Exhibit to BPA in advance for each coming operating year. Any power the Planned Computed Requirements customer needs beyond each month's stated plan is the responsibility of the customer. Conversely, the customer is not obligated to take all the power it has planned to purchase, and is free to purchase power from other sources.

Currently, all of BPA's generating public agency Computed Requirements customers are purchasing on the basis of Actual Computed Requirements contracts except for Tacoma Generating Utilities, which is a Planned Computed Requirements customer.

BPA's obligation to each public agency customer equals the sum of the customer's firm loads less the sum of its dedicated resources. A public agency's firm loads include its system loads plus exports and contracts out. Resources include generating resources plus imports and contracts in. For example, if a public agency has a firm load of 100 average megawatts and has 20 average megawatts of dedicated resources, BPA's obligation under the power sales contract would be 80 average megawatts. BPA's total obligation to generating public agencies is shown in Federal Table 2, line 12, Section II, pages TA-1-17 through TA-1-18, in Section VII, pages TA-1-131 through TA-1-136, and in Section XIII, pages TA-1-447 through TA-1-452.

BPA Obligations to Small and Nongenerating Public Agencies

Metered Requirements Customers

The small and nongenerating public agencies are designated as Metered Requirements customers. These customers assign their resources, if any, to BPA. In return, BPA is obligated to serve their total requirements.

For this study, BPA's obligation to the small and nongenerating public agencies is analyzed by aggregating the firm loads and FRE dedicated resources of this group. Their requirements placed on BPA equal the sum of their firm loads less the sum of their dedicated resources. The total BPA obligation to small and nongenerating public agencies is presented in Federal Table 2, line 7, Section II, pages TA-1-17 through TA-1-18, in Section VII, pages TA-1-131 through TA-1-136 and in Section XIII, pages TA-1-447 through TA-1-452.

BPA does have a model that analyzes the loads and resources of each of the small and nongenerating utilities and the total BPA obligation. This model verifies that the difference between the two methodologies is insignificant and use of either model is appropriate.

BPA Obligations to Investor-Owned Utilities

Contracted Computed Requirements Customers

BPA's investor-owned utility (IOU) customers have selected the Contracted Computed Requirements power sales contract option.

A Contracted Computed Requirements customer schedules its annual peak and average energy purchases for a 7-year period. This allows a customer to contract for an amount of power from BPA which is less than its full net requirement. The customer must then acquire firm resources to serve its remaining load from sources other than BPA.

Currently, there is no IOU placing an obligation on BPA. This analysis assumes no new long-term IOU power sales contract purchases from BPA.

UTILITY PROFILES

Montana Power Company

Montana Power Company (MPC) has only a portion of its load in the Pacific Northwest region. The power sales contract between BPA and MPC specifies the method for determining that portion of MPC's firm resources committed to serve its firm loads within the region. This method assumes that all contractual obligations between BPA and MPC are dedicated to serve only that portion of MPC's firm load that falls within the Pacific Northwest region. MPC must use its own resources—or resources purchased from other providers—to meet its residual load obligations outside the Pacific Northwest region.

All of MPC's generating resources, with the exception of its share of Colstrip 4, are submitted in its annual Firm Resource Exhibit (FRE). (Colstrip 4 is excluded because MPC's share of this project has been sold to Puget Sound Power and Light (50 percent) and the Los Angeles Department of Water Power (50 percent).) These resources are prorated according to the portion of MPC's residual load in the region. By prorating resources in this manner, resources will be assigned to the Pacific Northwest region until MPC's entire region is in loads and resources balance. This allows any MPC system surpluses to reside on MPC's eastern system. At the time MPC's total system becomes deficit, that deficit will be shared equally between MPC's Pacific Northwest and eastern systems.

This analysis specifies MPC's prorated resources as "regional." The loads and resources balance for regional MPC is included in Table U-2, Section III, page TA-1-31, in Section IX, pages TA-1-177 through TA-1-179, and in Section XV, pages TA-1-493 through TA-1-495. The loads and resources analysis for the total MPC system is presented in Table M-2, Section IV, page TA-1-51, in Section X, pages TA-1-233 through TA-1-235, and in Section XVI, pages TA-1-549 through TA-1-551.

Utah Power Company

Utah Power Company has only a portion of its service territory in the Pacific Northwest region. The resources used to serve Utah's load are assumed to be intra-company transfers equal to their load in the region. The utility analysis for Utah is shown in Table U-6, Section III, page TA-1-35, in Section IX, pages TA-1-189 through TA-1-191, and in Section XV, page TA-1-505 through TA-1-507.

Utah Power Company and Pacific Power and Light Company have merged into one company, PacifiCorp. These utilities are moving toward a one-utility submittal and may be represented in a different format in future analyses.

FEDERAL CAPACITY LOAD DIVERSITY

The 1-hour Federal firm capacity load is reduced to reflect the fact that not all peak loads occur simultaneously. Variations in the timing of Federal peak loads throughout the region reduce the actual capacity needed to serve firm loads from what it would be if peak demands were simply added together. Below, Table TA-1-1 shows the Federal capacity diversity adjustment, which is a percentage reduction applied to the total Federal firm peak loads less the Federal loads to the U.S. Bureau of Reclamation, DSI firm loads, DSI firm losses, and Federal exports. The Federal firm diversity adjustment is multiplied by the adjusted Federal 1-hour firm load to determine the 1-hour peak load diversity reduction. The Federal firm diversity reductions are shown in Federal Table 2, line 14, Section XIII, pages TA-1-447 through TA-1-452, and in Regional Table 1, line 3, Section XIII, pages TA-1-438 through TA-1-443.

Table TA-1-1

Federal Peak Load Diversity Factors

Month	Diversity Adjustment
July	0.13
August	0.13
September	0.13
October	0.12
November	0.10
December	0.07
January	0.07
February	0.07
March	0.10
April	0.10
May	0.12
June	0.13

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SECTION II: Annual Energy Analysis

LOADS AND RESOURCES TABLES OF THE NORTHWEST REGION BY MAJOR SUPPLY GROUPS

SECTION II - LOADS AND RESOURCES TABLES OF THE NORTHWEST REGION BY MAJOR SUPPLY GROUPS

Annual Energy Analysis

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TABLE 1: PACIFIC NORTHWEST REGIONAL AREA

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
FIRM LOADS												
1	SYSTEM FIRM LOADS	1/	21356	21446	21564	21672	21777	21892	22025	22168	22326	22511
2	EXPORTS	3/	1283	1290	1393	1523	1499	1499	1576	1703	1574	1506
3	FED DIVERSITY	4/	0	0	0	0	0	0	0	0	0	0
4	FIRM LOADS		22638	22736	22957	23195	23276	23392	23601	23871	23900	24018
NON-FIRM LOADS												
5	REGIONAL NON-FIRM LOADS	2/	0	0	0	0	0	0	0	0	0	0
6	TOTAL LOADS		22638	22736	22957	23195	23276	23392	23601	23871	23900	24018
HYDRO RESOURCES												
7	REGULATED HYDRO	5/	11129	11154	11120	11124	11128	11124	11123	11123	11123	11123
8	INDEPENDENT HYDRO	6/	1089	1097	1097	1097	1096	1092	1091	1092	1091	1091
9	SUS. PKNG. ADJUSTMENT	7/	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO		12218	12251	12217	12220	12224	12215	12215	12215	12214	12214
OTHER RESOURCES												
11	SMALL THERMAL & MISC	8/	69	70	69	69	68	64	64	65	65	64
12	COMBUSTION TURBINES	9/	569	570	570	570	570	570	570	570	570	570
13	RENEWABLES	10/	44	45	45	45	45	46	46	46	46	46
14	COGENERATION	11/	286	286	286	286	286	286	286	286	265	250
15	IMPORTS	12/	1834	1744	1642	1719	1720	1569	1596	1556	1446	1440
16	CENTRALIA		1251	1273	1273	1273	1273	1231	1183	1253	1233	1268
17	JIM BRIDGER		609	616	616	610	610	596	629	600	629	594
18	COLSTRIP 1 & 2		342	341	340	340	338	331	331	331	331	331
19	BOARDMAN		386	386	386	386	386	386	386	386	386	386
20	VALMY		195	195	194	195	195	195	195	194	195	195
21	COLSTRIP 3		503	503	502	502	501	496	495	496	495	495
22	WNP 2		821	842	842	845	878	878	878	878	878	878
23	COLSTRIP 4		623	623	623	623	623	623	623	623	623	623
24	FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0
25	NON-UTILITY GENERATION	14/	1055	1056	1048	1048	1048	1015	990	989	987	978
26	TOTAL RESOURCES		20807	20800	20655	20732	20766	20502	20487	20488	20363	20334

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
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OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
RESERVES & MAINTENANCE										
27 HYD,SM THRM & MISC RES 15/	0	0	0	0	0	0	0	0	0	0
28 LARGE THERMAL RESERVES 16/	0	0	0	0	0	0	0	0	0	0
29 BPA SPINNING RESERVES 17/	0	0	0	0	0	0	0	0	0	0
30 HYDRO MAINTENANCE 18/	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
31 NET RESOURCES	20795	20787	20642	20720	20754	20489	20474	20476	20350	20321
SURPLUS/DEFICITS										
32 FIRM SURPLUS/DEFICIT	-1843	-1948	-2315	-2475	-2522	-2902	-3126	-3396	-3550	-3696
33 TOTAL SURPLUS/DEFICIT	-1843	-1948	-2315	-2475	-2522	-2902	-3126	-3396	-3550	-3696
34 EXTREME WEATHER ADJ. 19/	0	0	0	0	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.	-1843	-1948	-2315	-2475	-2522	-2902	-3126	-3396	-3550	-3696
36 TOTAL S/D W/EXT WTHR. ADJ.	-1843	-1948	-2315	-2475	-2522	-2902	-3126	-3396	-3550	-3696

PACIFIC NORTHWEST REGIONAL FOOTNOTES

Regional Table 1

1. Firm loads for the region include the sum of the estimated firm loads of Federal agencies, public agencies, direct service industries (DSIs), investor-owned utilities (IOUs), and associated transmission losses. Peak loads represent non-coincidental capacity demands adjusted to account for Federal system diversity; they are based on the prediction of normal weather and have a 50-percent chance of being exceeded.
2. Total loads for the region include system firm loads plus Utah Power Company's interruptible load.
3. Regional exports include: BPA to Anaheim, capacity sale and capacity/energy exchange; BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to M-S-R, power sale; BPA to Palo Alto, capacity sale and capacity/energy exchange; BPA to Pasadena, two capacity/energy exchanges; BPA to Riverside, two capacity/energy exchanges and a diversity exchange; BPA to SDG&E energy exchange; BPA to SMUD, energy exchange; BPA to SCE, capacity/energy exchange, environmental storage, and option capacity; BPA to Vernon, seasonal exchange; BPA to BC Hydro for Canadian Entitlement beginning April 1, 1998; BPA's Northwest-Southwest Intertie losses; city of Idaho Falls to UPC, Gem State Hydro; IPC to Sierra Pacific, two power sales and for Harney and Wells; IPC to UAMPS, power sale; IPC to Azusa, Banning and Clinton, power sale; IPC to the city of Washington, Utah, power sales; IPC to LADWP, power sale; MPC to LADWP, power sale; MPC to PP&L (east) power sale; PP&L to CDWR, power sale; PP&L to PG&E, power sale; PP&L to PP&L (Northern California), transfer to PP&L's northern California load; PP&L to Redding, power sale; PP&L to SDG&E, power sale; PP&L to SMUD, power sale; PP&L to SCE, power sale; PP&L to WAPA, power sale; PGE to Burbank, power sale, PGE to Glendale, power sale and seasonal power exchange; PGE to Modesto, power sale; PGE to SCE, power sale and seasonal power exchange; PGE to WAPA, power sale; PSP&L to PG&E, seasonal power exchange; SCL to PG&E, seasonal power exchange; SCL to NCPA, seasonal power exchange; Snohomish County PUD to SMUD, power sale, TPU to WAPA, power sale; WWP to Modesto, capacity sale; and WWP to Riverside, power sale.

   Also included in exports are resources purchased by utilities outside the region. These include Longview Fibre to WAPA, 14.2 percent of the Boardman coal plant sold to San Diego Gas and Electric, and 10.2 percent of the Boardman coal plant sold to the City of Turlock, CA.

4. Federal diversity is a percentage reduction applied to the Federal system non-coincidental peak utility allocation requirements. This is because all peaking electrical loads do not occur simultaneously throughout the region.
5. Regulated hydro includes those hydro dams where the firm energy generation of the dam is affected by the release of stored water from upstream reservoirs. Regulated hydro generation is determined by completing a hydro regulation study of the Pacific Northwest hydro system.
6. Independent hydro includes those hydro dams where no reservoirs exist upstream to release stored water and the firm energy is based on fixed historical flows. Hydro independents are not changed as a part of the hydro regulation study.
7. Sustained peaking adjustment is a percentage reduction applied to the Federal hydro system to meet a capacity load of 50 hours per week. This adjustment also includes reductions for Federal hydro maintenance, spinning reserves, forced outage reserves, and summer flow augmentation on the Lower Snake River and John Day hydro projects.
8. Small thermal and miscellaneous resources include: IPC: Energy Management Systems; MPC: regional Bird and Corette; PGE: Summit 1 & 2; PSP&L: Crystal Mountain and Shuffleton; SCL: Boundary; and TPU: Steam Plant 2.
9. Combustion turbines include: Clark: River Road (Cogentrix); IPC: Wood River; PGE: Bethel and Beaver; PSP&L: Whidbey Island, Whitehorn, Fredrickson, and Fredonia; and WWP: Northeast units.
10. Renewables include: Consumer: Coffin Butte; Emerald County PUD: Short Mountain; and WWP: Kettle Falls.
11. Cogeneration includes: EWEB: WEYCO Energy Center; Snohomish County PUD: Scott Paper; and PGE: Coyote Springs. Longview Fibre output is sold outside the region to WAPA.
12. Regional imports include: Anaheim to BPA, exchange energy; Azusa to BPA, seasonal exchange; Burbank to BPA, exchange energy and supplemental energy; Glendale to BPA, exchange energy and supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, two exchange energy contracts and a seasonal exchange; Riverside to BPA: two exchange energy contracts and a diversity exchange; SMUD to BPA, deferred energy return; SDG&E to BPA, exchange energy and deferred energy return; Sierra to BPA, for Harney and Wells; SCE to BPA, exchange energy, supplemental energy, option energy, and environmental storage; Basin Electric to BPA, power sale; BC Hydro to BPA, for PGE ICP; PP&L (Wyoming) to BPA, Southern Idaho transfer; Trans Alta to BPA, power sale; PowerEx to EWEB, power sale; SCE to PP&L, power sale; Glendale to PGE, seasonal power exchange; SCE to PGE, seasonal power exchange; BC Hydro to PSP&L, power sale; PG&E to PSP&L, seasonal power exchange; BC Hydro to SCL, Ross; PG&E to SCL, seasonal power exchange; and NCPA to SCL, seasonal power exchange.

    In addition, imports include the following intra-company transfers: PP&L (Wyoming) to PP&L and Utah Power Company.

13. Resource acquisitions are resources BPA has identified and contracted for future purchase. When new Federal resource acquisitions are contracted for and/or on-line, they will be included in the loads and resources balance.
14. Non-utility generation (NUG) resources include generation provided to utilities by independent power producers and resources included under the Public Utility Regulatory Policies Act (PURPA). This study included 180 individual NUGs.
15 Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are estimated at 5 percent of the capacity of these resources for all utilities in the region.
16. Large thermal reserves requirements are estimated at 15 percent of the total capacity of the Pacific Power and Light thermal import into the region plus the large thermal resources owned by utilities in the region.
17. Federal spinning reserves equal the reserve generating capacity maintained to provide a regulating margin for the automatic generation and frequency control of power generation.
18. Hydro maintenance is the sum of individual Federal system, public agency, and IOU hydro project maintenance, based on the average of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
19. Extreme weather adjustment is the sum of all utility load responses with Pacific Northwest cold weather, and has a 5-percent chance of being exceeded.

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
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OPERATING YEAR

	MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS												
1	FEDERAL AGENCIES		145	146	147	148	149	150	151	152	152	153
2	FEDERAL & GEN PUBLIC LOSSES		166	168	169	169	171	172	173	174	174	175
3	USBR		67	67	68	68	68	68	68	68	68	68
4	DSI ALUMINUM FIRM		1353	1567	1726	1788	1863	1861	1782	1673	1643	1533
5	DSI NON-ALUM FIRM		207	207	214	216	216	214	205	191	188	174
6	DSI FIRM LOSSES		44	50	54	57	58	58	55	52	51	48
7	SM & NON GEN PUB PURCH	1/	2973	2833	3074	3114	3135	3154	3184	3213	3239	3271
8	FIRM SYSTEM LOAD		4955	5039	5453	5560	5660	5677	5618	5523	5516	5423
TRANSFERS OUT												
9	EXPORTS	2/	135	129	237	407	399	397	475	630	614	611
10	CONTRACTS OUT	3/	896	909	838	835	614	481	462	463	458	458
11	CSPE TO WEST GROUP UTIL	4/	251	236	178	102	98	94	62	0	0	0
12	GEN PUB AGEN PSC PURCH	5/	1625	1662	1715	1768	1980	2017	2065	2098	2127	2212
13	IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0
14	FED DIVERSITY	7/	0	0	0	0	0	0	0	0	0	0
15	FIRM LOADS		7862	7975	8420	8671	8751	8666	8682	8714	8714	8703
NON-FIRM LOADS												
16	DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0
17	DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0
18	TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0
19	TOTAL LOADS		7862	7975	8420	8671	8751	8666	8682	8714	8714	8703
HYDRO RESOURCES												
20	REGULATED HYDRO		6715	6757	6750	6782	6784	6784	6784	6784	6784	6784
21	INDEPENDENT HYDRO		380	380	380	380	380	380	380	380	380	380
22	SUS. PKNG. ADJUSTMENT	9/	0	0	0	0	0	0	0	0	0	0
23	CAN. ENT. NON-FED(CSPE)	10/	53	50	38	23	22	21	14	0	0	0
24	CAN. ENT. NON-FED(CNDA)	11/	0	5	41	92	90	89	112	159	158	157
25	RESTORATION	12/	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
26	TOTAL HYDRO		7122	7165	7182	7251	7249	7248	7264	7297	7296	7295

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
OTHER RESOURCES											
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	387	309	279	352	352	281	281	281	281	272
32 CONTRACTS IN	14/	339	291	234	222	220	243	243	243	243	243
33 LARGE THERMAL	15/	821	842	842	845	878	878	878	878	878	878
34 NON-UTILITY GENERATION		13	15	15	15	15	15	15	15	15	15
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		8682	8622	8552	8686	8715	8666	8682	8715	8713	8704
RESERVES & MAINTENANCE											
37 HYD,SM THRM & MISC RES	17/	0	0	0	0	0	0	0	0	0	0
38 LARGE THERMAL RESERVES	18/	0	0	0	0	0	0	0	0	0	0
39 SPINNING RESERVES	19/	0	0	0	0	0	0	0	0	0	0
40 FEDERAL HYDRO MAINT	20/	0	0	0	0	0	0	0	0	0	0
41 NET RESOURCES		8682	8622	8552	8686	8715	8666	8682	8715	8713	8704
SURPLUS/DEFICITS											
42 FIRM SURPLUS/DEFICIT		821	648	132	15	-36	0	0	0	0	0
43 TOTAL SURPLUS/DEFICIT		821	648	132	15	-36	0	0	0	0	0
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		821	648	132	15	-36	0	0	0	0	0
46 TOTAL S/D W/EXT WTHR. ADJ.		821	648	132	15	-36	0	0	0	0	0
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		821	648	132	15	-36	0	0	0	0	0
49 TOTAL S/D W/EXT WTHR. OBLIG		821	648	132	15	-36	0	0	0	0	0

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

FEDERAL SYSTEM FOOTNOTES

Federal Table 2

1. BPA's small and nongenerating public agencies' purchases are requirements these agencies place on BPA under their power sales contracts and BPA's partnership program. BPA's obligation is each agency's net firm load requirement not served by its own dedicated resources. These contracts actually expire June 30, 2001; however, they are assumed to remain in effect through the study period.
2. BPA's exports include: BPA to Anaheim, capacity sale and capacity/energy exchange; BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to M-S-R, power sale; BPA to Palo Alto, capacity sale and capacity/energy exchange; BPA to Pasadena, two capacity/energy exchanges; BPA to Riverside, two capacity/energy exchanges and a diversity exchange; BPA to SDG&E, energy exchange; BPA to SMUD, energy exchange; BPA to SCE, capacity/energy exchange, environmental storage, and option capacity; BPA to Vernon, seasonal exchange; BPA to BC Hydro for Canadian Entitlement beginning April 1, 1998; and BPA's Northwest-Southwest Intertie losses.
3. BPA's contracts out include Canadian Entitlement capacity and supplemental capacity to Pacific Northwest public agencies and IOUs, which expire March 31, 2003; BPA to Clark, Packwood Lake and surplus power; BPA to Cowlitz, surplus power; BPA to EWEB, power sale; BPA to IPC, for Harney and Wells; BPA to Lewis County PUD, Packwood Lake and surplus power; BPA to Lower Valley, surplus power; BPA to Mason #3, surplus power; BPA to MPC, capacity/energy exchange; BPA to PP&L, capacity sale, Southern Idaho exchange, and WNP-3 settlement; BPA to PGE, capacity sale, power sale and WNP-3 settlement; BPA to PSP&L, Baker head loss, power sale, and seasonal power exchange, and WNP-3 settlement; BPA to WWP, capacity sale, power exchange, three power sales, and WNP-3 settlement.
4. Columbia Storage Power Exchange (CSPE) is the sale of the Canadian share of downstream benefits under the Columbia River Treaty with Canada to a group of Northwest utilities, expiring April 1, 2003.
5. BPA's generating public agencies' purchases are requirements which these agencies place on BPA under their power sales contracts and BPA's partnership program. BPA's obligation is each agency's net firm load requirement not served by its own dedicated resources. These contracts actually expire June 30, 2001; however, they are assumed to remain in effect through the study period.
6. Currently, there are no investor-owned utility power sales contract purchases through the 10-year study period.

7. Federal diversity is a percentage reduction applied to the Federal system non-coincidental peak utility requirements. This is due to the fact that all peaking electrical loads do not occur simultaneously throughout the region.
8. This study uses new DSI contracts which do not contain non-firm loads and are zero through the 10-year study period.
9. Sustained peaking adjustment is a percentage reduction applied to the Federal hydro system to meet a capacity load of 50 hours per week. This adjustment also includes reductions for Federal hydro maintenance, spinning reserves, forced outage reserves, and summer flow augmentation on the Lower Snake River and John Day hydro projects.
10. Canadian Entitlement Return non-Federal to the Columbia River Storage Exchange (CSPE) reflects the public agencies' and IOUs' obligation of Canadian Entitlement allocation to the Northwest entities of the CSPE, which expires March 31, 2003.
11. Canadian Entitlement Return non-Federal to Canada reflects the Federal system, public agencies', and IOUs' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
12. Restoration adjusts for the losses and gains of the hydro system due to Canadian storage under the terms of the Pacific Northwest Coordination Agreement. It is an obligation to those utilities that gained generation from the addition of Canadian storage, and a resource gain to utilities that lost generation from Canadian storage.
13. BPA's imports include: Anaheim to BPA, exchange energy; Azusa to BPA, seasonal exchange; Burbank to BPA, exchange energy and supplemental energy; Glendale to BPA, exchange energy and supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, two exchange energy contracts and a seasonal exchange; Riverside to BPA; two exchange energy contracts and a diversity exchange; SMUD to BPA, deferred energy return; SDG&E to BPA, exchange energy and deferred energy return; Sierra to BPA, for Harney and Wells; SCE to BPA, exchange energy, supplemental energy, option energy, and environmental storage; Vernon to BPA, seasonal exchange; Basin Electric to BPA, power sale; BC Hydro to BPA, for PGE ICP; PP&L (Wyoming) to BPA, Southern Idaho transfer; and Trans Alta to BPA, power sale.
14. Federal contracts in include: MPC to BPA, exchange energy and power sale; Other Entities to BPA, power sale; PP&L to BPA, WNP-3 settlement; PGE to BPA, WNP-3 settlement; PSP&L to BPA, power sale, seasonal power exchange, and WNP-3 settlement; and WWP to BPA, deferred power exchange and WNP-3 settlement.
15. Federal large thermal includes the generation from WNP-2, operated by WPPSS.
16. Resource acquisitions are resources BPA has identified and contracted for future purchase. When new Federal resource acquisitions are contracted for and/or on-line, they will be included in the loads and resources balance.
17. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are estimated at 5 percent of the Federal capacity of these resources.

18. Large thermal reserve requirements are estimated at 15 percent of the WNP-2 nuclear project.
19. Federal spinning reserve is the reserve generating capacity maintained to provide a regulating margin for the automatic generation and frequency control of power generation.
20. Hydro maintenance is the sum of all Federal hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
21. Extreme weather adjustment for BPA's directly served loads.
22. Possible Federal extreme weather adjustment is the possible load on BPA by public agencies customers having the right to place this obligation on BPA.

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1 SYSTEM LOADS		7517	7588	7654	7701	7745	7794	7846	7897	7949	8001
2 EXPORTS	1/	86	98	98	98	98	98	98	93	64	43
3 CONTRACTS OUT	2/	134	136	136	135	135	78	78	70	56	67
4 TOTAL LOADS		7738	7822	7888	7935	7979	7971	8023	8060	8069	8112
RESOURCES											
5 REGULATED HYDRO		1711	1699	1690	1679	1695	1708	1720	1732	1744	1879
6 INDEPENDENT HYDRO		129	137	137	137	137	137	137	137	137	137
7 CAN. ENT. RETURN (CSPE)	3/	-17	-16	-12	-7	-7	-7	-5	0	0	0
8 CAN. ENT. RETURN (CANADA)	4/	0	-2	-14	-32	-32	-31	-39	-53	-53	-59
9 RESTORATION	5/	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10 TOTAL HYDRO		1820	1816	1798	1775	1791	1804	1812	1814	1826	1955
11 SMALL THERMAL & MISC	6/	20	20	20	20	20	20	20	20	20	20
12 COMBUSTION TURBINES	7/	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	8/	126	117	88	51	49	46	31	0	0	0
14 RENEWABLES	9/	5	6	6	6	6	6	6	6	6	6
15 COGENERATION	10/	45	45	45	45	45	45	45	45	45	45
16 IMPORTS	11/	63	63	63	63	63	63	63	57	48	48
17 CONTRACTS IN	12/	697	695	483	479	285	228	229	215	207	219
18 LARGE THERMAL	13/	350	356	356	357	357	345	331	351	345	355
19 NON-UTILITY GENERATION	14/	146	147	147	147	147	147	147	147	147	143
20 TOTAL RESOURCES		3274	3266	3007	2943	2763	2705	2684	2656	2645	2792
21 HYD,SM THRM & MISC RES	15/	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	16/	0	0	0	0	0	0	0	0	0	0
24 PUBLIC HYDRO MAINT	17/	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 NET RESOURCES		3271	3264	3004	2940	2760	2702	2681	2653	2642	2789
25 NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT		-4467	-4373	-4682	-4793	-5017	-5067	-5139	-5205	-5225	-5121
27 DEDICATED RESOURCES	18/	2902	3084	2848	2791	2609	2604	2583	2575	2581	2512
28 BPA PWR SALE CNTRCT PUR	19/	4598	4495	4788	4882	5115	5171	5249	5312	5365	5484
29 SURPLUS/DEFICIT W/PURCHASE		131	122	106	89	98	104	109	107	140	363
30 EXTREME WEATHER ADJ.	20/	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX		131	122	106	89	98	104	109	107	140	363
33 POSSIBLE OBLIG ON BPA	21/	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB		131	122	106	89	98	104	109	107	140	363

PUBLIC AGENCIES FOOTNOTES

Total Public Agencies Table 3

1. Public agencies' exports include: the City of Idaho Falls to Utah Power Company, Gem State Hydro; SCL to PG&E, seasonal power exchange; SCL to NCPA, seasonal power exchange; Snohomish County PUD to SMUD, power sale; and TPU to WAPA, power sale.
2. Public agencies' contracts out include: Chelan County PUD to Douglas County PUD, capacity/energy exchange; Chelan to PGE, capacity/energy exchange; Douglas to Chelan, capacity/energy exchange; Grant County PUD to PP&L, power sale; Gray's Harbor PUD to PP&L, Centralia exchange; Lewis County PUD to PSP&L, power sales; Mason County PUD #3 to PSP&L, power sale; North Wasco PUD to PSP&L, power sale; Pend Oreille to SCL, power sale; SCL to Pend Oreille, power sale; SCL to IPC, seasonal power exchange; SCL to TPU, seasonal power exchange; Snohomish County PUD to PSP&L, power sale; and TPU to SCL, seasonal power exchange.
3. Canadian Entitlement Return non-Federal to the Columbia River Power Exchange (CSPE) reflects the public agencies' obligation of Canadian Entitlement allocation to CSPE, which expires April 1, 2003.
4. Canadian Entitlement Return non-Federal to Canada reflects the public agencies' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
5. Restoration is the obligation of the public agencies that gained generation from the addition of Canadian storage to utilities that lost generation from it, according to the terms of the Pacific Northwest Coordination Agreement.
6. Public agencies' small thermal and miscellaneous resources include: TPU: Steam Plant No. 2; and SCL: Boundary.
7. Public agencies' combustion turbines include: Clark County PUD: River Road (Cogentrix).
8. Columbia Storage Power Exchange (CSPE) is the sale to Northwest utilities through April 1, 2003, of the Canadian share of downstream benefits under the Treaty with Canada.
9. Public agencies' renewable resources include: Emerald PUD: Short Mountain; and Consumers Power Incorporated: Coffin Butte.
10. Public agencies' cogeneration include: EWEB: Weyerhaeuser WEYCO Energy Center; and Snohomish County PUD: Scott Paper.

11. Public agencies' imports include: BC Hydro to SCL, Ross replacement; PowerEx to EWEB, power sale; NCPA to SCL, seasonal power exchange; and PG&E to SCL, seasonal power exchange.
12. Public agencies' contracts in include: BPA to Clark, Packwood Lake; BPA to Cowlitz, surplus power; BPA to EWEB, power sale; BPA to Lewis County PUD, Packwood Lake and surplus power; BPA to Lower Valley, surplus power; BPA to Mason County PUD #3, surplus power; Chelan to Douglas, capacity/energy exchange; Colockum to Chelan, capacity sale; Douglas to Chelan, capacity/energy exchange; IPC to Oregon Trail Cooperative, power sale; IPC to SCL, energy exchange; PP&L to Clark, power sale; PP&L to EWEB, two power sales; PP&L to Springfield Utility Board, power sale; Pend Oreille to SCL, power sale; PGE to Chelan, capacity/energy exchange; PGE to Canby, power sale; PGE to EWEB, power sale; PSP&L to Gray's Harbor PUD, Centralia exchange; SCL to Pend Oreille, power sale; SCL to TPU, seasonal power exchange; TPU to SCL, seasonal power exchange; WWP to Clark, power sale; WWP to EWEB, power sale; and WWP to Pend Oreille, power sale.
13. Public agencies' large thermal includes: Gray's Harbor PUD, SCL, Snohomish County PUD, and TPU's share of Centralia.
14. Public agencies' non-utility generating resources from independent power producers, power brokers, and qualified facilities under the Public Utilities Regulatory Act (PURPA) are summarized for the following public agencies: Chelan County PUD, Cowlitz County PUD, Douglas County PUD, Eugene Water and Electric Board, Grant County PUD, Pend Oreille County PUD, Seattle City Light, Small and Non-Generating Utilities, Snohomish County PUD, and Tacoma Public Utilities.
15. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are 5 percent of the public agencies' share of capacity from these resources.
16. Large thermal reserve requirements are 15 percent of the public agencies' share of Pacific Northwest thermal resources.
17. Hydro maintenance is the sum of all public agency hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
18. Dedicated resources are the actual resources used in the operating year prior to the signing of the Pacific Northwest Electric Power Planning and Conservation Act (Public Law 96-501) and other resources the utility dedicates to serve its load.
19. Purchases from BPA include public agencies' firm power purchases under their power sales contracts and BPA's partnership program. This requirement is defined as the sum of the differences between each utility's firm load and its dedicated resources.
20. Extreme weather adjustment for all public utilities for severe cold weather in the months of November through February.
21. Possible extreme weather adjustment obligation on BPA for those public utilities having the right to place the obligation on BPA.

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1 SYSTEM LOADS		9967	10018	10067	10126	10185	10249	10329	10419	10523	10655
2 EXPORTS	1/	933	934	929	889	873	875	874	852	788	759
3 CONTRACTS OUT	2/	1005	938	725	721	706	660	631	475	431	431
4 TOTAL LOADS		11906	11889	11721	11736	11764	11785	11834	11745	11743	11845
RESOURCES											
5 REGULATED HYDRO		2572	2566	2548	2530	2517	2500	2488	2475	2463	2328
6 INDEPENDENT HYDRO		582	581	581	581	580	576	575	576	575	575
7 CAN. ENT. RETURN (CSPE)	3/	-31	-29	-22	-14	-13	-12	-8	0	0	0
8 CAN. ENT. RETURN (CANADA)	4/	0	-3	-24	-53	-51	-51	-65	-93	-92	-84
9 RESTORATION	5/	30	30	30	30	30	30	30	30	30	30
10 TOTAL HYDRO		3152	3145	3113	3074	3063	3043	3020	2988	2976	2849
11 SMALL THERMAL & MISC	6/	49	50	49	49	48	44	44	45	44	44
12 COMBUSTION TURBINES	7/	569	570	570	570	570	570	570	570	570	570
13 CSPE PURCHASE	8/	125	118	90	50	49	48	31	0	0	0
14 RENEWABLES	9/	39	39	39	39	39	40	40	40	40	40
15 COGENERATION	10/	205	205	205	205	205	205	205	205	205	205
16 IMPORTS	11/	1385	1372	1301	1304	1305	1225	1252	1218	1117	1120
17 CONTRACTS IN	12/	1022	1014	941	941	928	725	679	550	494	493
18 LARGE THERMAL	13/	3466	3486	3485	3478	3476	3420	3416	3438	3452	3443
19 NON-UTILITY GENERATION	14/	896	894	886	886	886	853	828	827	825	820
20 TOTAL RESOURCES		10908	10893	10680	10597	10569	10172	10085	9880	9724	9584
21 HYD,SM THRM & MISC RES	15/	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	16/	0	0	0	0	0	0	0	0	0	0
24 IOU HYDRO MAINTENANCE	17/	-10	-10	-10	-10	-10	-10	-10	-10	-9	-9
24 NET RESOURCES		10899	10883	10670	10587	10559	10162	10075	9871	9714	9574
25 NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT		-1007	-1006	-1051	-1149	-1205	-1623	-1758	-1875	-2029	-2271
27 DEDICATED RESOURCES	18/	6531	6517	6532	6484	6482	6337	6320	6290	6239	6104
28 BPA PWR SALE CNTRCT PUR	19/	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE		-1007	-1006	-1051	-1149	-1205	-1623	-1758	-1875	-2029	-2271
30 EXTREME WEATHER ADJ.	20/	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX		-1030	-1029	-1074	-1172	-1228	-1645	-1782	-1898	-2052	-2294

PRIVATE UTILITY FOOTNOTES

Total Private Utilities Table 4

1. Private utilities' exports include: IPC to Sierra Pacific, two power sales and for Harney and Wells; IPC to UAMPS, power sale; IPC to Azusa, Banning & Clinton, power sale; IPC to the city of Washington, Utah, power sale; IPC to LADWP, power sale; MPC to LADWP, power sale; MPC to PP&L (east) power sale; PP&L to CDWR, power sale; PP&L to PG&E, power sale; PP&L to PP&L (Northern California), transfer to PP&L's northern California load; PP&L to Redding, power sale; PP&L to SDG&E, power sale; PP&L to SMUD, power sale; PP&L to SCE, power sale; PP&L to WAPA, power sale; PGE to Burbank, power sale, PGE to Glendale, power sale and seasonal power exchange; PGE to Modesto, power sale; PGE to SCE, power sale and seasonal power exchange; PGE to WAPA, power sale; PSP&L to PG&E, seasonal power exchange; WWP to Modesto, capacity sale; and WWP to Riverside, power sale.
2. Private utilities' contracts out include: IPC to Oregon Trail Cooperative, power sale; IPC to SCL, energy exchange; IPC to MPC, seasonal power exchange and power sale; MPC to BPA, exchange energy and power sale; MPC to IPC, seasonal power exchange; MPC to PSP&L, power sale; MPC to WWP, power sale; PP&L to BPA, WNP-3 settlement; PP&L to Clark, power sale; PP&L to Colockum, capacity/energy exchange; PP&L to EWEB, two power sales; PP&L to PSP&L, power sale; PP&L to Springfield Utility Board, power sale; PP&L to WWP, seasonal power exchange; PGE to BPA, WNP-3 settlement; PGE to Chelan, capacity/energy exchange; PGE to Canby, power sale; PGE to EWEB, power sale; PGE to PP&L, Cove replacement; PSP&L to BPA, power sale, seasonal power exchange, and WNP-3 settlement; PSP&L to Gray's Harbor PUD, Centralia exchange; WWP to BPA, deferred power exchange and WNP-3 settlement; WWP to Clark, power sale; WWP to EWEB, power sale; WWP to Other Entities, power sale; WWP to PP&L, two power sales, seasonal power exchange, and Sandpoint; WWP to Pend Oreille, power sale; WWP to PGE, capacity sale; and WWP to PSP&L, power sale.
3. Canadian Entitlement Return non-Federal to the Columbia River Power Exchange (CSPE) reflects the private utilities' obligation of Canadian Entitlement allocation to CSPE, which expires April 1, 2003.
4. Canadian Entitlement Return non-Federal to Canada reflects the private utilities' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
5. Restoration is the obligation of the private utilities that gained generation from the addition of Canadian storage to utilities that lost generation from it, according to the terms of the Pacific Northwest Coordination Agreement.

6. Private utilities' existing small thermal and miscellaneous resources include: IPC: Energy Management Systems; PSP&L: Shuffleton and Crystal Mountain; PGE: Summit plants; and MPC: portions of Bird and Corette in the region.
7. Private utilities' combustion turbines include: IPC: Wood River; PGE: Bethel and Beaver; PSP&L: Whidbey Island, Whitehorn, Fredrickson, and Fredonia; and WWP: Northeast units.
8. Columbia Storage Power Exchange (CSPE) is the sale to Northwest utilities through April 1, 2003, of the Canadian share of downstream benefits under the Treaty with Canada.
9. Private utilities' renewable resources includes: WWP: Kettle Falls.
10. Private utility cogeneration resources includes: PGE: Coyote Springs.
11. Private utilities' imports include: SCE to PP&L, power sale; Glendale to PGE, seasonal power exchange; SCE to PGE, seasonal power exchange; BC Hydro to PSP&L, power sale; PG&E to PSP&L, seasonal power exchange; PP&L Wyoming division to PP&L, intra-company transfer, and Utah Power Company import for their load within the region.
12. Private utilities' contracts in include: BPA to IPC, for Harney and Wells; BPA to MPC, capacity/energy exchange; BPA to PP&L, capacity sale, Southern Idaho exchange, and WNP-3 settlement; BPA to PGE, capacity sale, power sale, and WNP-3 settlement; BPA to PSP&L, Baker head loss, power sale and seasonal power exchange, and WNP-3 settlement; BPA to WWP, capacity sale, power exchange, three power sales, and WNP-3 settlement; Chelan to PGE, capacity/energy exchange; Colockum to PP&L, capacity/energy exchange; Grant to PP&L, power sale; Gray's Harbor to PSP&L, Centralia exchange; IPC to MPC, seasonal power exchange and power sale; Lewis County PUD to PSP&L, power sale; Mason County PUD #3 to PSP&L, power sale; MPC to IPC, seasonal power exchange; MPC to PSP&L, power sale; MPC to WWP, power sale; North Wasco PUD to PSP&L, power sale; PP&L to PSP&L, power sale; PP&L to WWP, seasonal power exchange; PGE to PP&L, Cove replacement; SCPGE to PSP&L, power sale; SCL to IPC, seasonal power exchange; Snohomish County PUD to PSP&L, power sale; WWP to PP&L, two power sales, seasonal power exchange, and Sandpoint; WWP to PGE, capacity sale; and WWP to PSP&L, power sale.
13. Private utilities' large thermal includes the private utilities' shares of Centralia, Jim Bridger, Colstrip 1 and 2, Colstrip 3 and 4, Boardman Coal, and Valmy.
14. Private utilities' non-utility generating resources from independent power producers, power brokers, and qualifying facilities under the Public Utilities Regulatory Act (PURPA) are summarized for the following private utilities: Idaho Power Company, Montana Power Company, Pacific Power and Light, Portland General Electric, Puget Sound Power and Light, and Washington Water Power.
15. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are 5 percent of the private utilities' share in the capacity of these resources.

16. Large thermal reserve requirements are 15 percent of the private utilities' share of Pacific Northwest thermal resources and the Pacific Power and Light import from Wyoming.
17. Hydro maintenance is the sum of all private utility hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
18. Dedicated resources are the actual resources used in the operating year prior to the signing of the Pacific Northwest Electric Power Planning and Conservation Act (Public Law 96-501) and other resources the utility dedicates to serve its load.
19. Purchases from BPA include the private utilities' contracted firm energy or firm capacity purchases under their power sales contracts and BPA's partnership program. Currently, no IOU places load on BPA through a power sales contract.
20. Extreme weather adjustment for all private utilities for severe cold weather in the months of November through February.
21. Possible extreme weather adjustment obligation on BPA for those private utilities having the right to place the obligation on BPA. No private utilities are assumed to place this obligation on BPA.

SECTION III: Annual Energy Analysis

INDIVIDUAL UTILITY LOAD AND RESOURCE BALANCES

SECTION III - INDIVIDUAL UTILITY LOAD AND RESOURCE BALANCES

Annual Energy Analysis

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TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	1543	1555	1568	1576	1591	1602	1613	1620	1639	1647
2	EXPORTS	155	156	151	118	109	110	107	84	66	66
3	CONTRACTS OUT	33	33	31	27	27	27	27	4	0	0
4	TOTAL LOADS	1731	1744	1750	1721	1727	1739	1747	1708	1705	1713
RESOURCES											
5	REGULATED HYDRO	507	507	507	508	508	508	508	508	508	508
6	INDEPENDENT HYDRO	245	245	245	245	245	245	245	245	245	245
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	752	752	753	753	753	753	753	753	753	753
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	87	87	87	87	87	87	87	72	60	60
18	LARGE THERMAL	843	849	849	843	843	830	862	833	862	828
19	NON-UTILITY GENERATION	97	97	97	97	97	97	97	97	97	97
20	TOTAL RESOURCES	1778	1785	1785	1780	1780	1767	1799	1755	1772	1738
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	1778	1785	1785	1780	1780	1767	1799	1755	1772	1738
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	47	41	35	58	53	28	52	47	67	25
27	DEDICATED RESOURCES	1357	1363	1371	1402	1411	1397	1432	1426	1473	1438
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	47	41	35	58	53	28	52	47	67	25
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	47	41	35	58	53	28	52	47	67	25

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

MEDIUM LOADS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	325	323	321	319	316	314	313	313	313	312
2 EXPORTS	91	91	91	91	91	91	91	91	91	91
3 CONTRACTS OUT	112	112	112	112	110	83	83	77	71	71
4 TOTAL LOADS	528	526	524	522	517	489	487	480	474	474
RESOURCES										
5 REGULATED HYDRO	56	55	55	54	53	49	49	48	48	48
6 INDEPENDENT HYDRO	53	53	53	52	52	47	47	47	47	47
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	6	6	6	6	6	6	6	6	6	6
10 TOTAL HYDRO	115	114	113	112	111	102	101	101	101	101
11 SMALL THERMAL & MISC	46	47	46	46	45	41	41	42	41	41
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	12	12	12	12	12	12	12	4	0	0
18 LARGE THERMAL	345	344	343	342	340	327	326	327	327	326
19 NON-UTILITY GENERATION	33	33	32	32	32	29	29	29	29	29
20 TOTAL RESOURCES	551	550	547	545	540	511	511	503	498	497
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	551	550	547	545	540	511	510	503	498	497
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	23	23	23	23	23	23	23	23	23	23
27 DEDICATED RESOURCES	275	274	272	269	268	270	269	268	268	268
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	23	23	23	23	23	23	23	23	23	23
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	23	23	23	23	23	23	23	23	23	23

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	2333	2342	2351	2381	2405	2429	2462	2507	2536	2557
2 EXPORTS	408	409	410	411	412	414	415	416	377	348
3 CONTRACTS OUT	351	358	285	285	285	285	283	171	142	142
4 TOTAL LOADS	3092	3109	3047	3078	3102	3129	3161	3095	3055	3048
RESOURCES										
5 REGULATED HYDRO	369	360	356	352	353	353	353	353	353	308
6 INDEPENDENT HYDRO	213	213	213	213	213	213	213	213	213	213
7 CAN. ENT. RETURN (CSPE)	-5	-5	-4	-3	-3	-3	-2	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	-1	-4	-8	-8	-8	-10	-16	-15	-13
9 RESTORATION	30	30	30	30	30	30	30	30	30	30
10 TOTAL HYDRO	607	597	590	584	585	585	584	580	581	538
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	25	24	18	10	10	10	6	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	940	929	859	860	861	779	802	762	658	660
17 CONTRACTS IN	144	127	186	186	186	186	186	181	176	176
18 LARGE THERMAL	720	730	730	730	730	710	687	721	711	728
19 NON-UTILITY GENERATION	55	55	55	55	55	55	55	55	55	55
20 TOTAL RESOURCES	2491	2463	2439	2426	2428	2325	2320	2299	2181	2158
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 NET RESOURCES	2488	2461	2436	2423	2425	2322	2317	2296	2179	2155
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-604	-649	-611	-654	-677	-807	-844	-799	-877	-893
27 DEDICATED RESOURCES	2145	2127	2182	2169	2171	2068	2063	2077	1994	1970
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-604	-649	-611	-654	-677	-807	-844	-799	-877	-893
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-604	-649	-611	-654	-677	-807	-844	-799	-877	-893

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	2040	2038	2037	2037	2040	2045	2057	2074	2096	2178
2 EXPORTS	224	224	224	215	207	207	207	207	207	207
3 CONTRACTS OUT	101	90	90	90	90	90	90	90	90	90
4 TOTAL LOADS	2365	2352	2351	2343	2337	2342	2355	2371	2393	2475
RESOURCES										
5 REGULATED HYDRO	475	476	472	467	467	467	467	467	467	422
6 INDEPENDENT HYDRO	24	24	24	24	24	24	24	24	24	24
7 CAN. ENT. RETURN (CSPE)	-8	-8	-6	-4	-4	-4	-3	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	-1	-7	-14	-14	-14	-18	-25	-25	-23
9 RESTORATION	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
10 TOTAL HYDRO	487	487	479	469	469	469	466	462	462	419
11 SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1
12 COMBUSTION TURBINES	466	466	466	466	466	466	466	466	466	466
13 CSPE PURCHASE	44	41	31	18	17	17	11	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	205	205	205	205	205	205	205	205	205	205
16 IMPORTS	38	38	38	38	38	38	38	38	38	38
17 CONTRACTS IN	79	66	66	66	66	66	66	66	66	66
18 LARGE THERMAL	533	533	533	533	533	532	531	533	532	533
19 NON-UTILITY GENERATION	20	20	20	20	20	20	20	20	20	20
20 TOTAL RESOURCES	1872	1857	1839	1815	1814	1813	1803	1790	1789	1748
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
24 NET RESOURCES	1870	1856	1837	1813	1812	1811	1802	1788	1787	1746
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-495	-497	-514	-530	-525	-531	-553	-583	-606	-729
27 DEDICATED RESOURCES	848	843	825	801	800	799	790	776	775	734
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-495	-497	-514	-530	-525	-531	-553	-583	-606	-729
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-495	-497	-514	-530	-525	-531	-553	-583	-606	-729

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	2490	2534	2571	2597	2622	2649	2673	2692	2725	2749
2 EXPORTS	47	47	47	47	47	47	47	47	47	47
3 CONTRACTS OUT	130	76	76	76	76	82	82	82	82	82
4 TOTAL LOADS	2667	2658	2695	2720	2745	2778	2802	2821	2854	2878
RESOURCES										
5 REGULATED HYDRO	762	760	751	746	732	720	707	695	683	658
6 INDEPENDENT HYDRO	46	46	46	46	46	46	46	46	46	46
7 CAN. ENT. RETURN (CSPE)	-16	-14	-11	-7	-6	-5	-3	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	-1	-11	-26	-24	-24	-31	-44	-43	-41
9 RESTORATION	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
10 TOTAL HYDRO	783	781	765	749	739	727	710	687	677	653
11 SMALL THERMAL & MISC	2	2	2	2	2	2	2	2	2	2
12 COMBUSTION TURBINES	49	50	50	50	50	50	50	50	50	50
13 CSPE PURCHASE	44	41	31	18	17	17	11	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	49	49	49	49	49	49	49	49	49	49
17 CONTRACTS IN	433	434	434	434	420	314	286	185	156	156
18 LARGE THERMAL	650	651	651	651	651	648	645	650	648	651
19 NON-UTILITY GENERATION	621	621	613	613	613	613	613	613	613	613
20 TOTAL RESOURCES	2631	2629	2596	2566	2541	2420	2366	2236	2195	2173
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 NET RESOURCES	2627	2625	2592	2562	2538	2416	2362	2233	2192	2170
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-40	-32	-102	-158	-208	-362	-440	-588	-662	-708
27 DEDICATED RESOURCES	1253	1251	1225	1195	1184	1163	1136	1107	1096	1074
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-40	-32	-102	-158	-208	-362	-440	-588	-662	-708
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-40	-32	-102	-158	-208	-362	-440	-588	-662	-708

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	358	356	355	357	357	359	364	369	373	373
2	EXPORTS	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	358	356	355	357	357	359	364	369	373	373
RESOURCES											
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	358	356	355	357	357	359	364	369	373	373
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	358	356	355	357	357	359	364	369	373	373
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	358	356	355	357	357	359	364	369	373	373
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0
27	DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0

TABLE U-7

WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	878	869	863	859	854	850	846	844	843	838
2	EXPORTS	8	6	6	6	6	6	6	6	0	0
3	CONTRACTS OUT	278	268	130	130	117	92	65	50	45	45
4	TOTAL LOADS	1164	1143	1000	995	978	948	918	900	889	884
RESOURCES											
5	REGULATED HYDRO	403	407	407	403	404	404	404	404	404	384
6	INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1
7	CAN. ENT. RETURN (CSPE)	-3	-2	-1	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	-2	-5	-5	-5	-6	-8	-9	-7
9	RESTORATION	8	8	8	8	8	8	8	8	8	8
10	TOTAL HYDRO	409	414	413	407	407	407	406	404	403	385
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	54	54	54	54	54	54	54	54	54	54
13	CSPE PURCHASE	13	12	9	5	5	5	3	0	0	0
14	RENEWABLES	39	39	39	39	39	40	40	40	40	40
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	268	288	157	157	157	61	42	42	36	36
18	LARGE THERMAL	375	378	378	378	378	372	364	375	372	377
19	NON-UTILITY GENERATION	69	68	68	68	68	37	13	12	10	5
20	TOTAL RESOURCES	1227	1253	1118	1108	1108	977	923	928	915	897
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
24	NET RESOURCES	1226	1252	1117	1107	1107	975	921	926	914	896
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	62	108	117	112	129	27	3	26	25	12
27	DEDICATED RESOURCES	655	660	657	647	647	641	631	636	632	620
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	62	108	117	112	129	27	3	26	25	12
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	62	108	117	112	129	27	3	26	25	12

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	177	182	187	191	194	197	198	200	201	202
2 EXPORTS	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	2	2	2	2	2	2	2	2	2	2
4 TOTAL LOADS	179	184	189	193	196	199	200	202	203	204
RESOURCES										
5 REGULATED HYDRO	220	225	227	229	243	255	267	280	291	291
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-4	-4	-3	-1	-2	-2	-1	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	-3	-7	-7	-7	-9	-12	-12	-11
9 RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10 TOTAL HYDRO	214	218	219	219	232	244	255	266	277	278
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	3	2	2	1	1	1	1	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 COGENERATION	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	5	4	4	5	5	5	5	4	5	4
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	221	225	225	224	237	250	260	270	282	283
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	221	225	225	224	237	250	260	270	282	283
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	42	41	36	31	41	51	60	69	79	79
27 DEDICATED RESOURCES	208	212	213	212	225	237	248	258	270	271
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	42	41	36	31	41	51	60	69	79	79
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	42	41	36	31	41	51	60	69	79	79
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	42	41	36	31	41	51	60	69	79	79

TABLE U-9

COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	520	526	530	532	535	538	541	545	548	551
2	EXPORTS	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	520	526	530	532	535	538	541	545	548	551
RESOURCES											
5	REGULATED HYDRO	42	41	40	39	39	39	39	39	39	33
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	-1	-2	-2	-2	-2	-2	-2	-1
9	RESTORATION	3	3	3	3	3	3	3	3	3	3
10	TOTAL HYDRO	45	44	43	40	40	40	40	40	40	35
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	6	6	4	3	3	2	1	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	150	150	150	150	12	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	201	200	197	193	56	42	42	40	40	35
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	201	200	197	193	56	42	42	40	40	35
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-319	-326	-333	-339	-479	-496	-500	-504	-507	-516
27	DEDICATED RESOURCES	201	200	197	193	56	42	42	40	40	35
28	BPA PWR SALE CNTRCT PURCH	319	326	333	339	479	496	500	504	507	516
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	112	114	117	119	121	125	129	131	134	136
2 EXPORTS	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	1	1	1	1	1	1	1	1	1	1
4 TOTAL LOADS	113	115	118	120	122	126	130	132	135	137
RESOURCES										
5 REGULATED HYDRO	106	107	106	106	106	106	106	106	106	106
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-4	-4	-3	-2	-1	-1	-1	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	-3	-7	-7	-7	-8	-11	-11	-11
9 RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10 TOTAL HYDRO	101	102	99	96	97	97	96	94	94	94
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	1	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	102	102	99	96	97	97	96	94	94	94
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	102	102	99	96	97	97	96	94	94	94
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-11	-14	-19	-24	-26	-30	-34	-39	-41	-44
27 DEDICATED RESOURCES	101	101	98	95	96	96	95	93	93	93
28 BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0
20 SURPLUS/DEFICIT W/PURCHASE	-11	-14	-19	-24	-26	-30	-34	-39	-41	-44
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-11	-14	-19	-24	-26	-30	-34	-39	-41	-44
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	-11	-14	-19	-24	-26	-30	-34	-39	-41	-44

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	299	300	302	302	304	305	307	309	311	313
2	EXPORTS	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	299	300	302	302	304	305	307	309	311	313
RESOURCES											
5	REGULATED HYDRO	36	36	36	36	36	36	36	36	36	30
6	INDEPENDENT HYDRO	25	25	25	25	25	25	25	25	25	25
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	-1	-1	-1
9	RESTORATION	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	61	61	61	60	61	61	60	60	60	54
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	14	13	10	6	5	5	3	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	14	14	14	14	14	14	14	14	14	14
16	IMPORTS	17	20	20	20	20	20	20	20	20	20
17	CONTRACTS IN	126	137	137	137	80	80	80	80	80	80
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	12	12	12	12	12	12	12	12	12	12
20	TOTAL RESOURCES	227	237	234	229	171	171	169	165	165	160
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
24	NET RESOURCES	225	236	232	227	170	170	168	164	164	158
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-74	-64	-70	-75	-134	-135	-139	-145	-147	-155
27	DEDICATED RESOURCES	216	229	225	220	163	163	161	157	157	152
28	BPA PWR SALE CNTRCT PURCH	85	73	78	84	142	143	148	154	156	162
29	SURPLUS/DEFICIT W/PURCHASE	11	9	8	8	8	8	8	8	8	7
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	11	9	8	8	8	8	8	8	8	7
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	11	9	8	8	8	8	8	8	8	7

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	364	367	370	373	376	379	382	386	390	393
2 EXPORTS	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	10	10	10	10	10	10	10	10	10	10
4 TOTAL LOADS	374	377	380	383	386	389	392	396	400	403
RESOURCES										
5 REGULATED HYDRO	308	311	309	297	297	297	297	297	297	502
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-6	-6	-4	-3	-3	-3	-2	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	-1	-5	-12	-12	-11	-14	-20	-20	-31
9 RESTORATION	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
10 TOTAL HYDRO	299	301	296	279	279	280	278	274	274	468
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	1	1	1	0	1	0	1	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	7	7	6	6	6	6	6	7	6	6
20 TOTAL RESOURCES	307	309	303	286	287	287	286	281	281	474
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURSES	307	309	303	286	287	287	286	281	281	474
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-67	-68	-76	-97	-99	-101	-106	-115	-119	71
27 DEDICATED RESOURCES	259	261	256	240	240	241	239	234	235	223
28A BPA PWR SALE PURCH (METER)	8	8	9	10	11	12	14	15	16	18
28B BPA PWR SALE PURCH (COMP)	97	97	104	123	124	125	129	136	139	152
29 SURPLUS/DEFICIT W/PURCHASE	38	38	37	36	36	36	36	36	36	241
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	38	38	37	36	36	36	36	36	36	241
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	38	38	37	36	36	36	36	36	36	241

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1A SYSTEM LOADS PF PURCHASE	48	50	51	51	52	51	51	52	52	52
1B PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62
2 EXPORTS	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	12	12	12	12	9	9	9	9	9	9
4 TOTAL LOADS 1/	122	124	125	125	123	122	122	123	123	123
RESOURCES										
5 REGULATED HYDRO	47	47	47	47	47	47	47	47	47	47
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	48	47	47	47	47	47	47	47	47	47
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	28	28	28	28	31	31	31	31	31	42
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	76	75	75	75	78	78	78	78	78	89
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	76	75	75	75	78	78	78	78	78	89
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-46	-49	-50	-50	-45	-44	-44	-45	-45	-34
27 DEDICATED RESOURCES 2/	3	3	3	3	8	8	8	8	8	18
28 BPA PWR SALE CNTRCT PURCH	45	47	48	48	43	43	43	43	44	34
29 SURPLUS/DEFICIT W/PURCHASE	-1	-2	-2	-2	-1	-1	-1	-1	-1	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-1	-2	-2	-2	-1	-1	-1	-1	-1	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	-1	-2	-2	-2	-1	-1	-1	-1	-1	0

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	1090	1089	1089	1090	1089	1089	1089	1090	1091	1092
2 EXPORTS	25	25	25	25	25	25	25	19	10	10
3 CONTRACTS OUT	46	46	46	46	49	49	49	41	31	42
4 TOTAL LOADS	1161	1160	1160	1162	1164	1164	1164	1150	1132	1144
RESOURCES										
5 REGULATED HYDRO	628	615	614	614	616	616	616	616	616	590
6 INDEPENDENT HYDRO	18	18	18	18	18	18	18	18	18	18
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	-1	-1	-1	-1	-2	-2	0
9 RESTORATION	2	2	2	2	2	2	2	2	2	2
10 TOTAL HYDRO	647	634	633	633	635	635	635	634	634	610
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	32	30	22	13	12	12	8	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	63	63	63	63	63	63	63	57	48	48
17 CONTRACTS IN	31	31	31	31	28	28	28	13	9	9
18 LARGE THERMAL	100	102	102	102	102	99	95	100	99	101
19 NON-UTILITY GENERATION	65	65	65	65	65	65	65	65	65	65
20 TOTAL RESOURCES	938	924	916	906	905	901	893	870	855	834
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
24 NET RESOURCES	936	923	915	905	903	900	892	869	854	832
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-224	-237	-245	-257	-260	-264	-272	-282	-278	-312
27 DEDICATED RESOURCES	864	851	842	832	828	825	816	813	812	779
28 BPA PWR SALE CNTRCT PURCH	227	240	248	259	263	266	274	278	280	314
29 SURPLUS/DEFICIT W/PURCHASE	3	3	3	3	2	2	3	-4	2	2
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	3	3	3	3	2	2	3	-4	2	2
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	3	3	3	3	2	2	3	-4	2	2

TABLE U-15

SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	713	726	739	748	760	770	782	792	802	813
2 EXPORTS	16	29	29	29	29	29	29	29	29	29
3 CONTRACTS OUT	5	5	5	5	5	0	0	0	0	0
4 TOTAL LOADS	735	760	773	781	793	799	811	821	831	842
RESOURCES										
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0
6 INDEPENDENT HYDRO	43	43	43	43	43	43	43	43	43	43
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	43	43	43	43	43	43	43	43	43	43
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	4	4	3	2	2	1	1	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	32	32	32	32	32	32	32	32	32	32
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	100	102	102	102	102	99	95	100	99	101
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	179	180	179	178	178	174	170	175	173	176
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	179	180	179	178	178	174	170	175	173	176
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-556	-580	-594	-603	-615	-625	-641	-646	-658	-666
27 DEDICATED RESOURCES	147	149	148	147	147	143	138	143	142	145
28 BPA PWR SALE CNTRCT PURCH	588	611	625	634	646	656	672	678	689	698
29 SURPLUS/DEFICIT W/PURCHASE	31	31	31	31	31	31	31	31	31	31
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	31	31	31	31	31	31	31	31	31	31
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	31	31	31	31	31	31	31	31	31	31

TABLE U-16

TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	655	654	655	655	653	655	657	659	662	665
2	EXPORTS	40	40	40	40	40	40	40	40	20	0
3	CONTRACTS OUT	4	4	4	4	4	4	4	4	0	0
4	TOTAL LOADS	700	699	699	699	698	700	702	704	682	665
RESOURCES											
5	REGULATED HYDRO	278	273	266	268	267	267	267	267	267	242
6	INDEPENDENT HYDRO	5	5	5	5	5	5	5	5	5	5
7	CAN. ENT. RETURN (CSPE)	-1	-1	-1	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	-1	-1	-1	-1	-2	-2	0
9	RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10	TOTAL HYDRO	281	276	268	271	270	270	270	269	269	245
11	SMALL THERMAL & MISC	20	20	20	20	20	20	20	20	20	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	32	30	22	13	12	12	8	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	4	4	4	4	4	4	4	4	0	0
18	LARGE THERMAL	100	102	102	102	102	99	95	100	99	101
19	NON-UTILITY GENERATION	25	25	25	25	25	25	25	25	25	25
20	TOTAL RESOURCES	462	457	442	434	433	430	422	419	413	391
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	462	457	442	434	433	430	422	419	413	391
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-238	-242	-257	-265	-265	-270	-280	-285	-270	-273
27	DEDICATED RESOURCES	399	396	386	384	383	380	371	369	367	346
28	BPA PWR SALE CNTRCT PURCH	256	259	268	270	270	275	286	290	295	319
29	SURPLUS/DEFICIT W/PURCHASE	19	17	11	6	6	6	6	6	25	46
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	19	17	11	6	6	6	6	6	25	46
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	19	17	11	6	6	6	6	6	25	46

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	ADJUSTED SYSTEM LOADS	3477	3517	3553	3578	3599	3623	3648	3672	3697	3722
2	EXPORTS	4	4	4	4	4	4	4	4	4	4
3	CONTRACTS OUT	54	55	55	55	55	3	3	3	3	3
4	TOTAL LOADS	3535	3576	3612	3637	3658	3630	3655	3679	3704	3729
RESOURCES											
5	REGULATED HYDRO	45	45	45	45	45	45	45	45	45	39
6	INDEPENDENT HYDRO	37	46	46	46	46	46	46	46	46	46
7	CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	-1	-2	-2	-2	-2	-3	-3	-3
9	RESTORATION	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	81	90	88	88	87	87	87	87	87	81
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	185	202	202	202	202	202	202	202	202
13	CSPE PURCHASE	35	32	24	14	14	13	9	0	0	0
14	RENEWABLES	5	6	6	6	6	6	6	6	6	6
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	354	341	129	124	125	81	81	82	83	83
18	LARGE THERMAL	50	51	51	51	51	49	47	50	49	51
19	NON-UTILITY GENERATION	38	38	38	38	38	38	38	38	38	34
20	TOTAL RESOURCES	562	743	538	523	523	477	471	466	466	458
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	562	743	538	523	523	477	471	466	466	458
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-2973	-2833	-3074	-3114	-3135	-3154	-3184	-3213	-3239	-3271
27	DEDICATED RESOURCES	504	684	479	464	464	469	464	459	458	451
28	BPA PWR SALE CNTRCT PURCH	2973	2833	3074	3114	3135	3154	3184	3213	3239	3271
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0

TABLE U-18

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	4040	4071	4101	4123	4146	4171	4198	4225	4252	4279
2 EXPORTS	82	94	94	94	94	94	94	88	60	39
3 CONTRACTS OUT	81	81	81	81	80	75	75	67	53	64
4 TOTAL LOADS	4202	4246	4276	4298	4320	4341	4368	4380	4365	4382
RESOURCES										
5 REGULATED HYDRO	1666	1654	1645	1635	1650	1663	1675	1688	1699	1841
6 INDEPENDENT HYDRO	91	91	91	91	91	91	91	91	91	91
7 CAN. ENT. RETURN (CSPE)	-16	-15	-11	-6	-6	-6	-4	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	-1	-13	-30	-30	-29	-36	-50	-50	-56
9 RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10 TOTAL HYDRO	1739	1727	1710	1688	1704	1717	1724	1727	1738	1873
11 SMALL THERMAL & MISC	20	20	20	20	20	20	20	20	20	20
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	92	85	64	37	35	33	23	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	45	45	45	45	45	45	45	45	45	45
16 IMPORTS	63	63	63	63	63	63	63	57	48	48
17 CONTRACTS IN	343	354	354	354	160	147	147	133	124	135
18 LARGE THERMAL	300	306	306	306	306	296	284	301	296	304
19 NON-UTILITY GENERATION	109	109	109	109	109	109	109	109	109	109
20 TOTAL RESOURCES	2711	2709	2671	2622	2441	2431	2415	2392	2381	2536
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 NET RESOURCES	2709	2706	2668	2620	2439	2428	2413	2389	2379	2533
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-1494	-1540	-1608	-1679	-1882	-1913	-1955	-1991	-1986	-1849
27 DEDICATED RESOURCES	2398	2400	2368	2327	2145	2134	2119	2116	2123	2061
28 BPA PWR SALE CNTRCT PURCH	1625	1662	1715	1768	1980	2017	2065	2098	2127	2212
29 SURPLUS/DEFICIT W/PURCHASE	131	123	107	89	98	104	109	107	140	363
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	131	123	107	89	98	104	109	107	140	363
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	131	123	107	89	98	104	109	107	140	363

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SECTION IV: Annual Energy Analysis

MISCELLANEOUS

SECTION IV - MISCELLANEOUS

Annual Energy Analysis

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TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS										
1 SYSTEM LOADS	180	180	180	180	180	180	180	180	180	180
2 EXPORTS	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	180	180	180	180	180	180	180	180	180	180
RESOURCES										
5 REGULATED HYDRO	132	133	132	132	132	132	132	132	132	132
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-5	-5	-3	-2	-2	-2	-1	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	-3	-7	-7	-7	-9	-13	-13	-13
9 RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10 TOTAL HYDRO	125	126	124	121	121	121	120	117	117	117
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0
17 COGENERATION	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	23	23	23	23	23	23	21	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	148	149	147	144	144	144	141	117	117	117
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	148	149	147	144	144	144	141	117	117	117
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-33	-32	-33	-36	-36	-36	-39	-63	-63	-63

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LOADS											
1	SYSTEM LOADS	929	924	919	911	904	899	896	894	895	893
2	EXPORTS	91	91	91	91	91	91	91	91	91	91
3	CONTRACTS OUT	112	112	112	112	110	83	83	77	71	71
4	TOTAL LOADS	1132	1128	1122	1114	1105	1073	1070	1062	1056	1055
RESOURCES											
5	REGULATED HYDRO	153	153	153	152	152	152	152	152	152	152
6	INDEPENDENT HYDRO	145	145	145	145	145	145	145	145	145	145
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6	6	6	6	6	6	6	6	6	6
10	TOTAL HYDRO	304	304	304	303	303	303	303	303	303	303
11	SMALL THERMAL & MISC	125	128	128	128	128	128	128	128	128	128
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	12	12	12	12	12	12	12	4	0	0
18	LARGE THERMAL	531	531	531	531	531	531	531	531	531	531
19	NON-UTILITY GENERATION	90	90	90	90	90	90	90	90	90	90
20	TOTAL RESOURCES	1062	1065	1065	1064	1065	1065	1065	1056	1052	1052
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	1062	1065	1065	1064	1064	1064	1064	1056	1052	1052
26	SURPLUS/DEFICIT	-70	-63	-57	-50	-41	-9	-6	-6	-5	-3

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
COGENERATION										
1 WAPA PURCH OF LONGVIEW FIBRE	36	36	36	36	36	36	36	36	15	0
THERMAL										
2 SDG&E SHARE OF BOARDMAN	54	54	54	54	54	54	54	54	54	54
3 TURLOCK SHARE OF BOARDMAN	38	38	38	38	38	38	38	38	38	38
4 TOTAL	129	129	129	129	129	129	129	129	108	93

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
RESOURCES AVAILABLE TO SERVE LOAD										
1 BOX CANYON	33	32	32	32	30	30	30	30	30	20
2 SEATTLE TO P.O.(BOUNDARY)	28	28	28	28	31	31	31	31	31	42
3 TOTAL RESOURCES	61	60	60	60	61	61	61	61	61	62
4 PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62
5 SURPLUS	-1	-2	-2	-2	-1	-1	-1	-1	-1	0

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SECTION V: Annual Energy Analysis

SUPPORTING TABLES

SECTION V - SUPPORTING TABLES

Annual Energy Analysis

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MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
FIRM LOADS										
-- FEDERAL SYSTEM --										
1 FEDERAL AGENCIES	145	146	147	148	149	150	151	152	153	153
2 FEDERAL + GEN PUB LOSSES	166	168	169	169	171	172	173	174	174	175
3 USBR	67	67	68	68	68	68	68	68	68	68
4 FEDERAL DSI ALUMINUM FIRM	1353	1568	1726	1788	1863	1861	1782	1673	1643	1533
5 FEDERAL DSI NON-ALUM FIRM	207	207	214	216	216	214	205	191	188	174
6 FEDERAL DSI FIRM LOSSES	44	50	55	57	58	58	55	52	51	48
7 FEDERAL NON-UTILITY LOADS	1982	2206	2379	2446	2525	2523	2434	2310	2277	2151
-- INVESTOR-OWNED UTILITIES --										
8 IDAHO POWER COMPANY	1543	1555	1568	1576	1591	1602	1613	1620	1638	1647
9 MONTANA POWER CO. REGIONAL	325	323	321	319	316	314	313	312	313	312
10 PACIFIC POWER & LIGHT	2333	2342	2351	2381	2405	2429	2462	2507	2536	2558
12 PORTLAND GENERAL ELECTRIC	2040	2038	2037	2037	2040	2045	2057	2074	2096	2178
13 PUGET SOUND POWER & LIGHT	2490	2534	2571	2597	2622	2649	2673	2692	2724	2749
14 UTAH POWER & LIGHT	358	356	355	357	357	360	364	369	373	373
15 WASHINGTON WATER POWER	878	869	863	859	855	850	846	844	843	838
16 INVESTOR-OWNED UTILITIES	9967	10018	10067	10126	10185	10249	10328	10419	10524	10655
-- PUBLIC AGENCIES --										
17 CHELAN COUNTY PUD #1	177	182	187	191	194	197	198	200	201	202
18 COWLITZ COUNTY PUD #1	520	526	530	532	535	538	542	544	548	551
19 DOUGLAS COUNTY PUD #1	112	114	117	119	121	125	129	131	134	136
20 EUGENE WATER & ELEC BOARD	299	300	302	302	304	305	307	309	311	313
21 GRANT COUNTY PUD #2	364	367	370	373	376	379	382	386	390	393
22 PEND OREILLE COUNTY PUD #1	110	113	113	113	114	113	113	114	114	114
23 SEATTLE CITY LIGHT	1090	1089	1089	1090	1089	1089	1089	1090	1091	1092
24 SMALL & NON GEN PUBLICS	3477	3517	3553	3578	3599	3623	3648	3672	3697	3722
25 SNOHOMISH COUNTY PUD #1	714	726	739	748	760	770	782	792	802	813
26 TACOMA PUBLIC UTILITIES	655	654	655	655	653	655	657	659	662	665
27 PUBLIC AGENCIES	7517	7588	7654	7702	7745	7794	7846	7897	7949	8001
-- OTHER FIRM LOADS --										
28 COLOCKUM TRANSMISSION CO.	180	180	180	180	180	180	180	180	180	180
29 NON-FED ALUM FIRM	1563	1316	1157	1095	1020	1022	1101	1210	1239	1350
30 NON-FED NON-ALUM FIRM	99	99	92	90	90	92	101	115	118	132
31 NON-FED DSI FIRM LOSSES	47	40	35	34	31	32	34	38	39	42
32 OTHER FIRM LOADS	1889	1634	1463	1398	1322	1326	1416	1542	1577	1704
REGIONAL FIRM LOADS										
33 REGIONAL FIRM LOADS	21356	21446	21564	21672	21777	21892	22025	22168	22326	22511

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
NON-FIRM LOADS										
-- FEDERAL SYSTEM --										
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --										
38 OTHER NON-FIRM (UTAH)	0	0	0	0	0	0	0	0	0	0
REGIONAL NON-FIRM LOADS										
39 REGIONAL NON-FIRM LOAD	0	0	0	0	0	0	0	0	0	0
REGIONAL TOTAL LOADS										
40 FEDERAL SYSTEM	1982	2206	2379	2446	2525	2523	2434	2310	2277	2151
41 PUBLIC AGENCIES	7517	7588	7654	7702	7745	7794	7846	7897	7949	8001
42 INVESTOR-OWNED UTILITIES	9967	10018	10067	10126	10185	10249	10328	10419	10524	10655
43 OTHER FIRM LOADS	1889	1634	1463	1398	1322	1326	1416	1542	1577	1704
44 REGIONAL TOTAL LOADS	21355	21446	21564	21672	21777	21892	22024	22169	22326	22512

TABLE A-2

EXPORTS

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
	EXPORTS TO EAST										
1	CITYIDFL TO UT GEM ST HYD	4	4	4	4	4	4	4	5	4	4
2	MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0
3	EXPORTS TO EAST	4	4	4	4	4	4	4	4	4	4
	INTRA-COMPANY TRANSFERS TO PSW										
4	PP&L TO PP&L N. CALIF.	10	11	11	12	14	15	17	18	18	19
5	INTRA-CO TRANSFERS TO PSW	10	10	11	12	13	15	17	17	18	20
	EXPORTS TO PSW										
6	BPA TO ANAHEIM C/N/X	0	0	0	0	0	0	0	0	0	0
7	BPA TO ANAHEIM CAP S	0	0	0	0	0	0	0	0	0	0
8	BPA TO AZUSA SEAS XCHG	6	6	0	0	0	0	0	0	0	0
9	BPA TO AZUSA XCHG NRG	1	1	0	0	0	0	0	0	0	0
10	BPA TO BURBANK PS & C/N/X	0	0	0	0	0	0	0	0	0	0
11	BPA TO GLENDALE PS & C/N/X	0	0	0	0	0	0	0	0	0	0
12	BPA TO IMPERIAL DIV XCHG	4	4	4	4	4	4	4	4	4	4
13	BPA TO M-S-R PWR S & C/N/X	75	75	75	75	75	75	75	75	75	75
14	BPA TO PALO ALTO CAP S	0	0	0	0	0	0	0	0	0	0
15	BPA TO PALO ALTO SEAS NRG	5	5	5	5	5	5	5	5	0	0
16	BPA TO PASADENA PS & C/N/X	0	0	0	0	0	0	0	0	0	0
17	BPA TO PASADENA C/N/X	0	0	0	0	0	0	0	0	0	0
18	BPA TO RIVERSIDE C/N/X	0	0	0	0	0	0	0	0	0	0
19	BPA TO RIVERSIDE CAP S	0	0	0	0	0	0	0	0	0	0
20	BPA TO RIVERSIDE DIV XCHG	3	4	4	4	4	4	4	4	4	4
21	BPA TO SDG&E PWR X & C/N/X	20	0	0	0	0	0	0	0	0	0
22	BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0
23	BPA TO SCE PWR S & C/N/X	0	0	0	0	0	0	0	0	0	0
24	BPA TO SCE ENV STORAGE	9	9	9	9	9	9	9	9	0	0
25	BPA TO SCE OPT CAP	0	0	0	0	0	0	0	0	0	0
26	BPA TO VERNON SEAS XCHG	9	6	0	0	0	0	0	0	1	1
27	BPA NW-SW INTERTIE LOSSES	3	3	3	3	3	3	3	3	2	2
28	IPC TO SIERRA PWR S1	11	11	12	11	0	0	0	0	0	0
29	IPC TO SIERRA PWR S2	39	39	32	0	0	0	0	0	0	0
30	IPC TO SIERRA HARNEY&WELLS	60	60	60	60	61	60	60	60	60	60
31	IPC TO UAMPS PWR S	35	36	37	38	39	40	41	18	0	0
32	IPC TO AZUSA,BAN,CLTN PWR S	6	6	6	6	6	6	6	6	6	6
33	IPC TO CTY OF WASH,UT PWR S	4	4	4	4	4	4	0	0	0	0
34	MPC TO LADWP PWR S	91	91	91	91	91	91	91	91	91	91
35	PP&L TO CDWR PWR S	70	70	70	70	70	70	70	70	30	0
36	PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0
37	PP&L TO REDDING PWR S	43	43	43	43	43	43	43	43	43	43
38	PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0
39	PP&L TO SMUD PWR S	40	40	40	40	40	40	40	40	40	40
40	PP&L TO SCE PWR S	57	57	57	57	57	57	57	57	57	57
41	PP&L TO WAPA PWR S	188	189	189	189	188	189	189	189	189	189
42	PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10
43	PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20
44	PGE TO GLENDALE SPX	3	3	3	3	3	3	3	3	3	3

EXPORTS

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
EXPORTS TO PSW											
45 PGE TO MODESTO	PWR S	17	17	17	8	0	0	0	0	0	0
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75
47 PGE TO SCE	SPX	34	34	34	34	34	34	34	34	34	34
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	47	47	47	47	47	47	47	47	47	47
50 SCL TO PG&E	SPX	15	15	15	15	14	15	15	9	0	0
51 SCL TO NCPA	SPX	10	10	10	10	10	10	10	10	10	10
52 SNOH TO SMUD	PWR S	16	29	29	29	29	29	29	29	29	29
53 TPU TO WAPA	PWR S	41	40	40	40	41	40	40	40	21	0
54 WWP TO MODESTO	CAP S	2	0	0	0	0	0	0	0	0	0
55 WWP TO RIVERSIDE	PWR S	6	6	6	6	6	6	6	6	0	0
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST											
56 BOARDMAN(14.2%) TO SDG&E	*	55	54	54	55	55	55	55	55	55	55
57 BOARDMAN(10.2%) TO TURLOCK	*	38	38	38	38	38	38	38	38	38	38
58 LONGVIEW FIBRE TO WAPA	*	36	37	37	36	36	36	36	36	15	0
59 TOTAL		129	129	129	129	129	129	129	129	108	93
60 EXPORTS TO PSW		1269	1258	1240	1200	1182	1183	1180	1151	1023	957
EXPORTS TO CANADA											
61 BPA CAN. ENT. TO BC HYDRO		0	16	137	307	299	297	375	530	528	525
62 EXPORTS TO CANADA		0	17	137	307	299	297	375	530	528	525
63 TOTAL EXPORTS		1282	1290	1393	1523	1499	1499	1576	1703	1574	1506
TOTAL EXPORTS											
64 FEDERAL SYSTEM		135	129	237	407	399	397	475	630	614	611
65 PUBLIC AGENCIES		86	98	98	98	98	98	98	93	64	43
66 INVESTOR-OWNED UTILITIES		933	934	929	889	873	875	874	852	788	759
67 NON-NORTHWEST UTILITIES	*	129	129	129	129	129	129	129	128	108	93
68 TOTAL EXPORTS		1283	1290	1393	1523	1499	1499	1576	1703	1574	1506

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.

TABLE A-3

SHEET 1 OF 2

REGULATED HYDRO PROJECTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS			1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
REGULATED HYDRO PROJECTS												
1	ALBENI FLS AFTER ENC.	FED	27	27	27	27	27	27	27	27	27	27
2	ALDER	TPU	20	19	19	19	19	19	19	19	19	19
3	BONNEVILLE	FED	439	443	443	444	444	444	444	444	444	444
4	BOUNDARY AFTER ENC.	SCL	336	337	338	337	337	337	337	337	337	337
5	BOX CANYON AFTER ENC.	PENDO	47	47	47	47	47	47	47	47	47	47
6	BROWNLEE	IPC	227	227	227	227	227	227	227	227	227	227
7	CABINET GORGE	WWP	87	88	89	88	88	88	88	88	88	88
8	CARMEN-SMITH	EUG	16	16	16	16	16	16	16	16	16	16
9	CHELAN AFTER ENC.	CHLN	41	40	40	39	39	39	39	39	39	39
10	CHIEF JOSEPH AFT ENC.	FED	1123	1132	1130	1142	1142	1142	1142	1142	1142	1142
11	CUSHMAN 1	TPU	6	7	6	6	6	6	6	6	6	6
12	CUSHMAN 2	TPU	16	16	16	16	16	16	16	16	16	16
13	DIABLO	SCL	85	81	80	81	82	82	82	82	82	82
14	DWORSHAK	FED	132	132	132	132	132	132	132	132	132	132
15	FARADAY	PGE	20	20	20	20	20	20	20	20	20	20
16	GORGE	SCL	96	92	91	92	93	93	93	93	93	93
17	GRAND COULEE-LDS+TRB	FED	1813	1832	1829	1848	1849	1849	1849	1849	1849	1849
18	HELLS CANYON	IPC	185	185	185	185	185	185	185	185	185	185
19	HUNGRY HORSE	FED	82	83	85	83	84	84	84	84	84	84
20	ICE HARBOR	FED	151	151	151	151	151	151	151	151	151	151
21	JOHN DAY	FED	874	878	877	884	884	884	884	884	884	884
22	KERR REGIONAL	MPC	37	37	37	36	35	33	32	32	32	32
23	LA GRANDE	TPU	37	36	35	35	35	35	35	35	35	35
24	LIBBY	FED	168	168	168	167	167	167	167	167	167	167
25	LITTLE FALLS	WWP	19	19	19	19	19	19	19	19	19	19
26	LITTLE GOOSE	FED	200	200	200	200	200	200	200	200	200	200
27	LONG LAKE	WWP	43	43	43	43	43	43	43	43	43	43
28	LOWER BAKER	PSP&L	35	34	33	34	34	34	34	34	34	34
29	LOWER GRANITE	FED	212	212	213	213	213	213	213	213	213	213
30	LOWER MONUMENTAL	FED	214	214	214	214	214	214	214	214	214	214
31	MAYFIELD	TPU	75	73	70	73	73	72	72	73	72	73
32	MCNARY	FED	658	662	657	642	642	642	642	642	642	642
33	MERWIN	PP&L	54	51	50	50	51	51	51	51	51	51
34	MONROE STREET	WWP	9	10	9	9	9	9	9	9	9	9
35	MOSSY ROCK	TPU	88	86	83	85	84	84	84	84	84	84
36	NINE MILE	WWP	12	13	13	13	13	13	13	13	13	13
37	NORTH FORK	PGE	23	23	23	23	23	23	23	23	23	23
38	NOXON	WWP	128	128	129	129	129	129	129	129	129	129
39	OAK GROVE	PGE	27	26	26	26	26	26	26	26	26	26
40	OXBOW	IPC	95	95	95	95	95	95	96	95	95	95
41	PACKWOOD	WPPSS	9	9	9	9	9	9	9	9	9	9
42	PELTON	PGE	36	36	36	36	36	36	36	36	36	36
43	POST FALLS	WWP	8	8	8	8	8	8	8	8	8	8
44	PRST RPDS AFTER ENC.	GRNT	445	448	445	427	427	427	427	427	427	427

TABLE A-3 (CONTINUED)

REGULATED HYDRO

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
REGULATED HYDRO PROJECTS											
45 RIVER MILL	PGE	11	11	11	11	11	11	11	11	11	11
46 ROCK ISLAND	CHLN	333	335	333	330	330	330	330	330	330	330
47 RKY REACH AFTER ENC.	CHLN	572	576	574	576	576	576	576	576	576	576
48 ROSS	SCL	75	69	69	69	70	70	70	70	70	70
49 ROUND BUTTE	PGE	74	75	72	73	73	73	73	73	73	73
50 SWIFT 1	PP&L	62	58	57	57	57	57	57	57	57	57
51 SWIFT 2	COW	24	23	22	23	23	23	23	23	23	23
52 THE DALLES	FED	568	569	570	581	581	581	581	581	581	581
53 THOMPSON FLS REGIONAL	MPC	18	18	18	18	18	16	16	16	16	16
54 TRAIL BRIDGE	EUG	4	3	4	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	34	34	33	33	33	33	33	33	33	33
56 UPPER FALLS	WWP	7	8	7	7	8	8	8	8	8	8
57 WANAPUM AFTER ENC.	GRNT	400	403	401	387	387	387	387	387	387	387
58 WELLS AFTER ENC.	DGLS	354	357	355	353	353	353	353	353	353	353
59 WHITE	PSP&L	33	32	32	32	32	32	32	32	32	32
60 YALE	PP&L	59	55	54	55	55	55	55	55	55	55
HYDRO EFFICIENCY IMPROVEMENTS											
61 HYDRO EFFICIENCY IMP.	FED	45	45	45	45	45	45	45	45	45	45
62 REGULATED HYDRO W/ENC.		11129	11154	11120	11124	11128	11124	11123	11123	11123	11123
TOTAL REGULATED HYDRO W/ENCROACHMENTS											
63 FEDERAL SYSTEM		6715	6757	6750	6782	6784	6784	6784	6784	6784	6784
64 PUBLIC AGENCIES		1842	1832	1822	1812	1828	1840	1852	1865	1876	2012
65 INVESTOR-OWNED UTILITIES		2572	2565	2548	2530	2516	2500	2487	2474	2463	2327
66 TOTAL REGULATED HYDRO W/ENC		11129	11154	11120	11124	11128	11124	11123	11123	11123	11123
HYDRO INDEPENDENTS (FROM TABLE A-4)											
67 FEDERAL SYSTEM		380	380	380	380	380	380	380	380	380	380
68 PUBLIC AGENCIES		129	137	137	137	137	137	137	137	137	137
69 INVESTOR-OWNED UTILITIES		581	581	580	580	579	575	575	575	575	575
70 TOTAL HYDRO INDEPENDENTS		1090	1098	1097	1097	1096	1092	1092	1092	1092	1092
TOTAL REGIONAL HYDRO											
71 FEDERAL SYSTEM		7095	7137	7130	7162	7164	7164	7164	7164	7164	7164
72 PUBLIC AGENCIES		1971	1969	1959	1949	1965	1977	1989	2002	2013	2149
73 INVESTOR-OWNED UTILITIES		3153	3146	3128	3110	3095	3075	3062	3049	3038	2902
74 TOTAL REGIONAL HYDRO		12219	12252	12217	12221	12224	12216	12215	12215	12215	12215

TABLE A-4

HYDRO INDEPENDENTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
HYDRO INDEPENDENTS											
1 AMERIGAN FALLS	IPC	28	28	28	28	28	28	28	28	28	28
2 ANDERSON RANCH	FED	16	16	16	16	16	16	16	16	16	16
3 BIG CLIFF	FED	11	11	11	11	11	11	11	11	11	11
4 BIG CREEK	FED	0	0	0	0	0	0	0	0	0	0
5 BLACK CANYON	FED	8	8	8	8	8	8	8	8	8	8
6 BLACK EAGLE REGIONAL	MPC	5	5	5	5	5	4	4	4	4	4
7 BLISS	IPC	42	42	42	42	42	42	42	42	42	42
8 BLUE RIVER	EUG	3	3	3	3	3	3	3	3	3	3
9 BONNEVILLE FISHWAY	FED	22	22	22	22	22	22	22	22	22	22
10 BULL RUN	PGE	10	10	10	10	10	10	10	10	10	10
11 C.J.STRIKE	IPC	50	50	50	50	50	50	50	50	50	50
12 CALISPEL CREEK	PENDO	0	0	0	0	0	0	0	0	0	0
13 CASCADE	IPC	5	5	5	5	5	5	5	5	5	5
14 CEDAR FALLS, NEWHALEM	SCL	12	12	12	12	12	12	12	12	12	12
15 CHANDLER	FED	9	9	9	9	9	9	9	9	9	9
16 COCHRANE REGIONAL	MPC	8	8	8	8	8	7	7	7	7	7
17 CNDT,SM PLNTS,BIG FRK	PP&L	26	27	27	27	27	27	27	27	27	27
18 COUGAR	FED	16	16	16	16	16	16	16	16	16	16
19 COWLITZ FALLS	FED	26	26	26	26	26	26	26	26	26	26
20 DETROIT	FED	41	41	41	41	41	41	41	41	41	41
21 DEXTER	FED	9	9	9	9	9	9	9	9	9	9
22 FELT	PP&L	1	1	1	1	1	1	1	1	1	1
23 FOSTER	FED	12	12	12	12	12	12	12	12	12	12
24 GEM STATE HYDRO	CIDFL	14	14	14	14	14	14	14	14	14	14
25 GREEN PETER	FED	28	28	28	28	28	28	28	28	28	28
26 GREEN SPRINGS - USBR	PP&L	7	7	7	7	7	7	7	7	7	7
27 HAUSER REGIONAL	MPC	4	4	4	4	4	4	4	4	4	4
28 HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0
29 HILLS CREEK	FED	18	18	18	18	18	18	18	18	18	18
30 HOLTER REGIONAL	MPC	9	9	9	9	9	8	8	8	8	8
31 HOOD STREET	TPU	1	1	1	1	1	1	1	1	1	1
32 IDAHO FALLS	FED	18	18	18	18	18	18	18	18	18	18
33 ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5
34 JACKSON	SNOH	43	43	43	43	43	43	43	43	43	43
35 KLAMATH	PP&L	35	35	35	35	35	35	35	35	35	35
36 LAKE CREEK	NLGHT	1	3	3	3	3	3	3	3	3	3
37 LEABURG	EUG	10	10	10	10	10	10	10	10	10	10
38 LOOKOUT POINT	FED	35	35	35	35	35	35	35	35	35	35
39 LOST CREEK	FED	30	30	30	30	30	30	30	30	30	30
40 LOWER SALMON	IPC	26	26	26	26	26	26	26	26	26	26
41 MADISON REGIONAL	MPC	3	3	3	3	2	2	2	2	2	2
42 MCNARY FISHWY KLICK	NWSCO	1	7	7	7	7	7	7	7	7	7
43 MEYERS FALLS	WWP	1	0	0	0	0	0	0	0	0	0
44 MILL CREEK	LEWIS	0	0	0	0	0	0	0	0	0	0
45 MLTWN FLT CR REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0
46 MILNER	IPC	2	2	2	2	2	2	2	2	2	2
47 MINIDOKA	FED	8	8	8	8	8	8	8	8	8	8
48 MORONY REGIONAL	MPC	9	9	9	9	9	8	8	8	8	8
49 MORSE CREEK	PANGL	0	0	0	0	0	0	0	0	0	0

TABLE A-4 (CONTINUED)

HYDRO INDEPENDENTS

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
HYDRO INDEPENDENTS											
50 MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2
51 MYSTICE REGIONAL	MPC	2	2	2	2	2	2	2	2	2	2
52 NORTH UMPQUA	PP&L	107	107	107	107	107	107	107	107	107	107
53 PALISADES	FED	66	66	66	66	66	66	66	66	66	66
54 RAINBOW REGIONAL	MPC	11	11	10	10	10	10	10	10	10	10
55 REEDER GULCH	ASHLD	0	0	0	0	0	0	0	0	0	0
56 ROGUE	PP&L	36	36	36	36	36	36	36	36	36	36
57 ROZA - PUMPING LOAD	FED	6	6	6	6	6	6	6	6	6	6
58 RYAN REGIONAL	MPC	2	2	2	2	2	2	2	2	2	2
59 SHOSHONE FALLS	IPC	9	9	9	9	9	9	9	9	9	9
60 SNOQUALMIE,ELCT & NK	PSP&L	46	46	46	46	46	46	46	46	46	46
61 SODA CREEK	SODAS	0	0	0	0	0	0	0	0	0	0
62 SOUTH FORK TOLT	SCL	6	6	6	6	6	6	6	6	6	6
63 SPRINGS PLANTS	IPC	28	28	28	28	28	28	28	28	28	28
64 STONE CREEK	EUG	7	7	7	7	7	7	7	7	7	7
65 STRAWBERRY	LWVAL	2	2	2	2	2	2	2	2	2	2
66 SWAN FALLS	IPC	16	16	16	16	16	16	16	16	16	16
67 T W SULLIVAN	PGE	14	14	14	14	14	14	14	14	14	14
68 THE DALLES FISHWAY	NWSCO	3	3	3	3	3	3	3	3	3	3
69 TWIN FALLS	IPC	6	6	6	6	6	6	6	6	6	6
70 UPPER SALMON 1&2	IPC	18	18	18	18	18	18	18	18	18	18
71 UPPER SALMON 3&4	IPC	16	16	16	16	16	16	16	16	16	16
72 WATERVILLE	EUG	6	6	6	6	6	6	6	6	6	6
73 WYNOCHEE	TPU	4	4	4	4	4	4	4	4	4	4
74 YELM	CNTRA	9	9	9	9	9	9	9	9	9	9
75 TOTAL HYDRO INDEPENDENTS		1090	1098	1097	1097	1096	1092	1092	1092	1092	1092
TOTAL HYDRO INDEPENDENTS											
76 FEDERAL SYSTEM		380	380	380	380	380	380	380	380	380	380
77 PUBLIC AGENCIES		129	137	137	137	137	137	137	137	137	137
78 INVESTOR-OWNED UTILITIES		581	581	580	580	579	575	575	575	575	575
79 TOTAL HYDRO INDEPENDENTS		1090	1098	1097	1097	1096	1092	1092	1092	1092	1092

TABLE A-5

IMPORTS

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
IMPORTS FROM EAST											
1 BASIN ELEC. TO BPA	PWR S	61.	61	38	0	0	0	0	0	0	0
2 PP&L TO BPA	SO ID	94	94	94	94	94	94	94	94	94	95
INTRA-COMPANY TRANSFERS											
4 PP&L WYOMING TO PP&L		880	869	799	800	802	719	742	732	658	660
5 UTAH		358	356	356	357	357	360	364	370	373	373
6 IMPORTS FROM EAST		1393	1380	1287	1251	1253	1173	1200	1196	1125	1128
IMPORTS FROM PSW											
7 ANAHEIM TO BPA	XCHG NRG	3	3	3	3	3	3	3	3	3	3
8 AZUSA TO BPA	SEAS XCHG	4	4	0	0	0	0	0	0	0	0
9 BURBANK TO BPA	XCHG NRG	4	4	4	4	4	4	4	4	4	4
10 BGP TO BPA	SUPP NRG	0	0	0	3	3	3	3	3	3	3
11 GLENDALE TO BPA	XCHG NRG	4	4	4	4	4	4	4	4	4	4
12 IMPERIAL TO BPA	XCHG NRG	7	7	7	7	7	7	7	7	7	7
13 IMPERIAL TO BPA	SEAS RPLC	3	3	4	4	4	4	4	4	4	4
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	2	2	2	2	2	2	2	3	2	2
16 PASADENA TO BPA	XCH NRG 1	2	2	2	2	2	2	2	2	2	2
17 PASADENA TO BPA	SEAS RPLC	0	1	1	1	1	1	1	1	1	1
18 RIVERSIDE TO BPA	XCH NRG 1	3	3	3	3	3	3	3	3	3	3
19 RIVERSIDE TO BPA	XCH NRG 2	6	6	7	7	7	7	7	7	7	7
20 RIVERSIDE TO BPA	SEAS RPLC	4	4	4	4	4	4	4	4	4	4
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	24	0	0	0	0	0	0	0	0	0
23 SDG&E TO BPA	DEF NRG RET	51	0	0	0	0	0	0	0	0	0
24 SIERRA TO BPA	HARNEY&WELLS	60	60	60	60	60	60	60	60	60	60
25 SCE TO BPA	XCHG NRG	39	37	36	35	34	33	31	30	29	28
26 SCE TO BPA	SUPP NRG	0	0	0	39	40	41	42	43	45	46
27 SCE TO BPA	ENV STORAGE	9	9	9	9	9	9	9	9	9	0
28 SCE TO BPA	OPT NRG	0	0	0	71	71	0	0	0	0	0
29 VERNON TO BPA	SEAS XCHG	7	5	0	0	0	0	0	0	0	0
30 SCE TO PP&L	PWR S	60	60	60	60	60	60	60	30	0	0
31 GLENDALE TO PGE	SPX	3	3	3	3	3	3	3	3	3	3
32 SCE TO PGE	SPX	35	35	35	35	35	35	35	35	35	35
33 PG&E TO PSP&L	SPX	47	47	47	47	47	47	47	47	47	47
34 PG&E TO SCL	SPX	15	15	15	15	15	15	15	9	0	0
35 NCPA TO SCL	SPX	12	12	12	12	12	12	12	12	12	12
36 IMPORTS FROM PSW		404	326	318	430	430	359	358	323	284	275

TABLE A-5

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
IMPORTS FROM CANADA											
37 BC HYDRO TO PSP&L	PWR S	2	2	2	2	2	2	2	2	2	2
38 BC HYDRO TO SCL	ROSS	36	36	36	36	36	36	36	36	36	36
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	17	20	20	20	20	20	20	20	20	20
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		55	58	57	58	57	57	58	57	57	57
43 TOTAL IMPORTS		1852	1764	1662	1739	1740	1589	1616	1576	1466	1460
TOTAL IMPORTS											
44 FEDERAL SYSTEM		387	309	278	352	352	281	281	281	281	272
45 PUBLIC AGENCIES		80	83	83	83	83	83	83	77	68	68
46 INVESTOR-OWNED UTILITIES		1385	1372	1301	1304	1305	1225	1252	1218	1117	1120
47 TOTAL IMPORTS		1852	1764	1662	1739	1740	1589	1616	1576	1466	1460

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)

2. THE FOLLOWING CONTRACTS ARE INCLUDED THROUGH THE STUDY HORIZON.
A. BURBANK TO BPA, EXCHANGE ENERGY
B. GLENDALE TO BPA, EXCHANGE ENERGY
C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	MEGAWATTS			OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
SMALL THERMAL AND MISCELLANEOUS RESOURCES													
1	STEAM PLANT 2		TPU	20	20	20	20	20	20	20	20	20	20
2	SUMMIT 1&2		PGE	1	1	1	1	1	1	1	1	1	1
3	ENERGY MANAG SYSTEMS		IPC	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN		PSP&L	0	0	0	0	0	0	0	0	0	0
5	SHUFFLETON		PSP&L	2	2	2	2	2	2	2	2	2	2
6	BIRD	REGIONAL	MPC	0	1	1	1	1	1	1	1	1	1
7	CORETTE	REGIONAL	MPC	46	46	45	45	44	40	40	41	41	40
8	BOUNDRY		SCL	0	0	0	0	0	0	0	0	0	0
9	TOTAL SMALL THERMAL & MISC.			69	70	69	69	68	64	64	65	65	64
TOTAL SMALL THERMAL & MISC.													
10	FEDERAL SYSTEM			0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES			20	20	20	20	20	20	20	20	20	20
12	INVESTOR-OWNED UTILITIES			49	50	49	49	48	44	44	45	45	44
13	TOTAL SMALL THERMAL & MISC.			69	70	69	69	68	64	64	65	65	64

TABLE A-7

COMBUSTION TURBINES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
COMBUSTION TURBINES												
1	RIVER ROAD (COGNTRX)	CLRK	0	185	202	202	202	202	202	202	202	202
2	WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0
3	BETHEL	PGE	52	52	52	52	52	52	52	52	52	52
4	BEAVER	PGE	414	414	414	414	414	414	414	414	414	414
5	WHIDBEY ISLAND	PSP&L	0	1	1	1	1	1	1	1	1	1
6	WHITEHORN	PSP&L	39	39	39	39	39	39	39	39	39	39
7	FREDRICKSON	PSP&L	4	4	4	4	4	4	4	4	4	4
8	FREDONIA UNITS 1&2	PSP&L	6	6	6	6	6	6	6	6	6	6
9	NORTHEAST UNITS 1&2	WWP	54	54	54	54	54	54	54	54	54	54
10	TOTAL COMBUSTION TURBINES		569	755	772	772	772	772	772	772	772	772
TOTAL COMBUSTION TURBINES												
11	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0
12	PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0
13	INVESTOR-OWNED UTILITIES		569	755	772	772	772	772	772	772	772	772
14	TOTAL COMBUSTION TURBINES		569	755	772	772	772	772	772	772	772	772

TABLE A-8

RENEWABLE RESOURCES

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
RENEWABLE RESOURCES										
1 SHORT MOUNTAIN EMERALD	3	4	4	4	4	4	4	4	4	4
2 COFFIN BUTTE CONSUMERS	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS WWP	39	39	39	39	39	40	40	40	40	40
4 TOTAL RENEWABLE RESOURCES	44	45	45	45	45	46	46	46	46	46
TOTAL RENEWABLE RESOURCES										
5 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES	5	6	6	6	6	6	6	6	6	6
7 INVESTOR-OWNED UTILITIES	39	39	39	39	39	40	40	40	40	40
8 TOTAL RENEWABLE RESOURCES	44	45	45	45	45	46	46	46	46	46

TABLE A-9

COGENERATION

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
COGENERATION											
1 WEYCO ENERGY CENTER	EWEB	14	14	14	14	14	14	14	14	14	14
2 SCOTT PAPER	SNOH	31	31	31	31	31	31	31	31	31	31
3 COYOTE SPRINGS	PGE	205	205	205	205	205	205	205	205	205	205
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION											
4 LONGVIEW FIBRE FOR WAPA *		36	36	36	36	36	36	36	36	15	0
5 TOTAL COGENERATION		286	286	286	286	286	286	286	286	265	250
TOTAL COGENERATION											
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		45	45	45	45	45	45	45	45	45	45
8 INVESTOR-OWNED UTILITIES		205	205	205	205	205	205	205	205	205	205
9 NON-NORTHWEST UTILITIES *		36	36	36	36	36	36	36	36	15	0
10 TOTAL COGENERATION		286	286	286	286	286	286	286	286	265	250

TABLE A-10

LARGE THERMAL

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
BOARDMAN, COAL											
1	IPC SHARE 10.0 %	38	38	38	38	38	38	38	38	38	38
2	PGE SHARE 65.8 %	254	254	254	254	254	254	254	254	254	254
3	BOARDMAN 75.8% REGION	292	292	292	292	292	292	292	292	292	292
	SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES										
4	SDG&E SHARE 14.2 % *	55	55	55	55	55	55	55	55	55	55
5	TURLOCK SHARE 10.0 % *	38	38	38	38	38	38	38	38	38	38
6	BOARDMAN 24.2% NON-REGION	93	93	93	93	93	93	93	93	93	93
7	BOARDMAN	386	386	386	386	386	386	386	386	386	386
CENTRALIA, COAL											
8	PP&L SHARE 47.5 %	595	605	605	605	605	585	562	596	586	603
9	PGE SHARE 2.5 %	31	31	31	31	31	30	29	31	30	31
10	PSP&L SHARE 7.0 %	87	89	89	89	89	86	83	88	86	89
11	SEATTLE SHARE 8.0 %	100	102	102	102	102	99	95	101	99	101
12	TACOMA SHARE 8.0 %	100	102	102	102	102	99	95	100	99	101
13	WWP SHARE 15.0 %	188	191	191	191	191	185	177	188	185	190
14	SNOHOM SHARE 8.0 %	100	102	102	102	102	99	95	100	99	102
15	GHARBOR SHARE 4.0%	50	50	50	51	51	48	46	50	48	51
16	CENTRALIA	1251	1273	1273	1273	1273	1232	1183	1253	1233	1268
COLSTRIP 1 & 2, COAL											
17	MPC SHARE IN REGION	91	90	90	89	88	80	80	80	80	80
18	PSP&L SHARE	251	251	251	251	251	251	251	251	251	251
19	COLSTRIP 1 & 2	342	341	340	340	338	331	331	331	331	331
COLSTRIP 3, COAL											
20	MPC SHARE IN REGION	67	67	67	66	65	60	60	60	60	59
21	PP&L SHARE 10 %	63	62	63	62	63	63	62	63	62	63
22	PGE SHARE 20 %	124	124	124	124	124	124	124	124	124	124
23	PSP&L SHARE 25 %	156	156	156	156	156	156	156	156	156	156
24	WWP SHARE 15 %	94	94	93	94	93	93	93	93	93	93
25	COLSTRIP 3	504	503	503	502	501	496	495	496	495	495

TABLE A-10 (CONTINUED)

LARGE THERMAL

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
COLSTRIP 4, COAL										
26 MPC SHARE 30 %	187	187	187	187	187	187	187	187	187	187
27 PP&L SHARE 10 %	62	62	62	62	62	62	62	63	62	62
28 PGE SHARE 20 %	124	124	124	124	124	124	124	124	124	124
29 PSP&L SHARE 25 %	156	156	156	156	156	156	156	156	156	156
30 WWP SHARE 15 %	94	94	94	94	94	94	94	93	94	94
31 COLSTRIP 4	623	623	623	623	623	623	623	623	623	623
JIM BRIDGER, COAL										
32 IPC SHARE 33%	609	616	616	610	610	596	629	600	629	594
VALMY, COAL										
33 IPC SHARE 50% OUTPUT	195	195	194	195	195	195	195	194	195	195
WNP 2, NUCLEAR										
34 BPA SHARE 100.0%	821	842	842	845	878	878	878	878	878	878
35 TOTAL LARGE THERMAL	4731	4778	4777	4774	4804	4737	4719	4761	4769	4770
TOTAL LARGE THERMAL										
36 FEDERAL SYSTEM	821	842	842	845	878	878	878	878	878	878
37 PUBLIC AGENCIES	350	356	356	357	357	345	331	351	345	355
38 INVESTOR-OWNED UTILITIES	3466	3486	3485	3478	3476	3420	3416	3438	3452	3443
39 NON-NORTHWEST UTILITIES *	93	93	93	93	93	93	93	93	93	93
40 TOTAL LARGE THERMAL	4730	4777	4776	4773	4803	4736	4718	4760	4768	4769

TABLE A-11

RESTORATION

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
RESTORATION										
1 FEDERAL	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
2 CHELAN COUNTY PUD #1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
3 COLOCKUM TRANSMISSION CO.	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
4 COWLIZ COUNTY PUD #1	3	3	3	3	3	3	3	3	3	3
5 DOUGLAS COUNTY PUD #1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8 MONTANA POWER CO. REGIONAL	6	6	6	6	6	6	6	6	6	6
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
11 PACIFIC POWER & LIGHT	30	30	30	30	30	30	30	30	30	30
12 PUGET SOUND POWER & LIGHT	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
13 SEATTLE CITY LIGHT	2	2	2	2	2	2	2	2	2	2
14 TACOMA PUBLIC UTILITIES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
15 WASHINGTON WATER POWER	8	8	8	8	8	8	8	8	8	8
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION										
17 FEDERAL SYSTEM	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
18 PUBLIC AGENCIES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
19 INVESTOR-OWNED UTILITIES	30	30	30	30	30	30	30	30	30	30
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
BPA CANADIAN ENTITLEMENT										
1 BPA CANADIAN ENTITLEMENT	198	186	140	79	76	73	48	0	0	0
PRIEST RAPIDS CANADIAN ENTITLEMENT										
2 PP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	0	0	0
3 PGE CER FOR PRIEST R.	1	1	1	1	1	1	0	0	0	0
4 PSP&L CER FOR PRIEST R.	1	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	1	1	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	1	1	1	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	2	2	2	1	1	1	1	0	0	0
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	7	6	5	3	3	3	2	0	0	0
WANAPUM CANADIAN ENTITLEMENT										
16 PP&L CER FOR WANAPUM	2	2	1	1	1	1	1	0	0	0
17 PGE CER FOR WANAPUM	2	2	1	1	1	1	1	0	0	0
18 PSP&L CER FOR WANAPUM	1	1	1	0	0	0	0	0	0	0
19 WWP CER FOR WANAPUM	1	1	1	0	0	0	0	0	0	0
20 GRANT CER FOR WANAPUM	4	4	3	2	2	2	1	0	0	0
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	10	10	7	4	4	4	3	0	0	0
ROCK ISLAND CANADIAN ENTITLEMENT										
27 CHELAN CER FOR ROCK ISLAND	1	1	1	0	0	0	0	0	0	0
28 PSP&L CER FOR ROCK ISLAND	1	1	1	1	1	1	1	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	2	2	2	1	1	1	1	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
ROCKY REACH CANADIAN ENTITLEMENT										
30 PP&L CER FOR ROCKY REACH	1	1	1	1	1	1	0	0	0	0
31 PGE CER FOR ROCKY REACH	2	2	2	1	1	1	1	0	0	0
32 PSP&L CER FOR ROCKY REACH	8	7	6	4	4	3	2	0	0	0
33 WWP CER FOR ROCKY REACH	1	1	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	1	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	3	3	2	1	1	1	1	0	0	0
36 COLOCK CER FOR ROCKY REACH	5	4	3	2	2	2	1	0	0	0
37 ROCKY REACH CANADIAN ENT	20	19	14	9	9	8	5	0	0	0
WELLS CANADIAN ENTITLEMENT										
38 PP&L CER FOR WELLS	1	1	1	0	0	0	0	0	0	0
39 PGE CER FOR WELLS	3	3	2	1	1	1	1	0	0	0
40 PSP&L CER FOR WELLS	5	4	3	2	2	2	1	0	0	0
41 WWP CER FOR WELLS	0	1	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	4	3	3	2	1	1	1	0	0	0
43 OKANOG CER FOR WELLS	1	1	1	1	1	1	0	0	0	0
44 WELLS CANADIAN ENTITLEMENT	14	13	10	6	5	5	3	0	0	0
45 TOTAL CANADIAN ENT	251	236	178	102	98	94	62	0	0	0
TOTAL CANADIAN ENTITLEMENT										
46 FEDERAL SYSTEM	198	186	140	79	76	73	48	0	0	0
47 PUBLIC AGENCIES W/COLOCKUM	22	21	16	9	8	8	5	0	0	0
48 INVESTOR-OWNED UTILITIES	31	29	22	14	14	13	9	0	0	0
49 TOTAL	251	236	178	102	98	94	62	0	0	0

TABLE A-13

COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999-0 AVG	2000-1 AVG	2001-2 AVG	2002-3 AVG	2003-4 AVG	2004-5 AVG	2005-6 AVG
CSPE PURCHASE										
1 CHELAN COUNTY PUD #1	3	2	2	1	1	1	1	0	0	0
2 CLARK PUBLIC UTILITIES	8	7	5	3	3	3	2	0	0	0
3 COWLITZ COUNTY PUD #1	6	6	5	3	3	2	1	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	14	13	10	6	5	5	3	0	0	0
6 GRANT COUNTY PUD #1	1	1	1	0	0	0	0	0	0	0
7 GRAYS HARBOR COUNTY PUD #1	4	4	3	2	2	1	1	0	0	0
8 OTHER PUBLIC AGENCIES	23	22	16	9	9	9	6	0	0	0
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	44	41	31	18	17	17	11	0	0	0
11 PACIFIC POWER & LIGHT	25	24	18	10	10	9	6	0	0	0
12 PUGET SOUND POWER & LIGHT	44	41	31	18	17	17	11	0	0	0
13 SEATTLE CITY LIGHT	31	30	22	13	12	12	8	0	0	0
14 SNOHOMISH COUNTY PUD #1	4	4	3	1	2	1	1	0	0	0
15 TACOMA PUBLIC UTILITIES	31	29	22	13	12	12	8	0	0	0
16 WASHINGTON WATER POWER	13	12	9	5	5	5	3	0	0	0
17 TOTAL CSPE PURCHASE	251	236	178	102	98	94	62	0	0	0
TOTAL CSPE PURCHASE										
18 PUBLIC AGENCIES	125	118	89	51	49	46	31	0	0	0
19 INVESTOR-OWNED UTILITIES	126	118	89	51	49	48	31	0	0	0
20 TOTAL	251	236	178	102	98	94	62	0	0	0

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY
EXPIRING APRIL 1, 2003

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
SUPPLEMENTAL AND ENTITLEMENT CAPACITY										
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
2 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0
7 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0
8 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0
9 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
10 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
11 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0
12 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0
13 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0
14 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY										
15 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0
16 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0
17 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
BPA CANADIAN ENTITLEMENT										
1 BPA CANADIAN ENTITLEMENT	0	12	96	215	209	208	262	371	370	368
PRIEST RAPIDS CANADIAN ENTITLEMENT										
2 PP&L CER FOR PRIEST R.	0	0	1	2	2	2	3	4	3	1
3 PGE CER FOR PRIEST R.	0	0	1	2	2	2	3	3	3	1
4 PSP&L CER FOR PRIEST R.	0	0	1	1	1	1	1	2	2	0
5 SEATTL CER FOR PRIEST R.	0	0	1	1	1	1	1	2	2	0
6 TACOMA CER FOR PRIEST R.	0	0	0	1	1	1	2	2	2	1
7 WWP CER FOR PRIEST R.	0	0	0	1	1	1	1	2	2	0
8 GRANT CER FOR PRIEST R.	0	1	2	5	5	5	6	9	9	21
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	1	1	1	0	1	1	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	0	1	6	14	14	14	17	25	24	24
WANAPUM CANADIAN ENTITLEMENT										
16 PP&L CER FOR WANAPUM	0	0	2	3	3	3	4	6	6	6
17 PGE CER FOR WANAPUM	0	0	1	3	3	3	4	6	6	6
18 PSP&L CER FOR WANAPUM	0	0	1	2	2	2	2	3	3	3
19 WWP CER FOR WANAPUM	0	0	1	2	2	2	2	3	3	3
20 GRANT CER FOR WANAPUM	0	1	3	7	7	6	8	11	11	11
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	1	1	1	1
22 COWLIZ CER FOR WANAPUM	0	0	0	1	1	1	1	1	1	1
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	0	1	8	18	18	17	22	31	31	31
ROCK ISLAND CANDIAN ENTITLEMENT										
27 CHELAN CER FOR ROCK ISLAND	0	0	1	2	2	2	2	3	3	3
28 PSP&L CER FOR ROCK ISLAND	0	0	1	2	2	2	3	4	4	4
29 ROCK I CANADIAN ENTITLEMENT	0	0	2	4	4	4	5	7	7	7

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
ROCKY REACH CANDIAN ENTITLEMENT										
30 PP&L CER FOR ROCKY REACH	0	0	1	2	1	1	2	3	3	3
31 PGE CER FOR ROCKY REACH	0	0	2	4	4	4	5	7	7	7
32 PSP&L CER FOR ROCKY REACH	0	1	6	13	12	12	16	22	22	21
33 WWP CER FOR ROCKY REACH	0	0	1	1	1	1	1	2	2	2
34 DOUGLS CER FOR ROCKY REACH	0	0	0	1	1	1	1	1	1	1
35 CHELAN CER FOR ROCKY REACH	0	0	2	5	5	5	6	8	8	8
36 COLOCK CER FOR ROCKY REACH	0	1	3	7	7	7	9	13	13	13
37 ROCKY REACH CANADIAN ENT	0	2	15	33	31	31	40	56	56	55
WELLS CANADIAN ENTITLEMENT										
38 PP&L CER FOR WELLS	0	0	1	1	2	2	2	3	3	3
39 PGE CER FOR WELLS	0	0	2	5	5	5	6	9	9	9
40 PSP&L CER FOR WELLS	0	1	3	8	7	7	10	14	13	13
41 WWP CER FOR WELLS	0	0	0	1	1	1	1	1	2	2
42 DOUGLS CER FOR WELLS	0	0	3	6	6	6	7	10	10	10
43 OKANOG CER FOR WELLS	0	0	1	2	2	2	3	3	3	3
44 WELLS CANADIAN ENTITLEMENT	0	1	10	23	23	23	29	40	40	40
45 TOTAL CANADIAN ENT	0	17	137	307	299	297	375	530	528	525
TOTAL CANADIAN ENTITLEMENT										
46 FEDERAL SYSTEM	0	12	96	215	209	208	262	371	370	368
47 PUBLIC AGENCIES W/COLOCKUM	0	3	16	39	39	38	47	65	65	73
48 INVESTOR-OWNED UTILITIES	0	2	25	53	51	51	66	94	93	84
49 TOTAL	0	17	137	307	299	297	375	530	528	525

TABLE A-16 (CONTINUED)

CONTRACTS BETWEEN UTILITIES

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS BETWEEN UTILITIES										
52 PP&L TO SUB PWR S	24	24	24	24	24	24	24	24	24	24
53 PP&L TO WWP SPX	3	3	3	3	3	3	3	3	3	3
54 PEND O TO SCL PWR S	12	12	12	12	9	9	9	9	9	9
55 PGE TO BPA WNP3 STLMT	64	64	64	64	64	64	64	64	64	64
56 PGE TO CHELAN C/N/X	4	4	4	4	4	4	4	3	4	4
57 PGE TO CANBY PWR S	13	0	0	0	0	0	0	0	0	0
58 PGE TO EWEB PWR S	17	20	20	20	20	20	20	20	20	20
59 PGE TO PP&L COVE REPLACE	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA WNP3 STLMT	32	32	32	32	32	32	32	32	32	32
61 PSP&L TO BPA PWR S	53	0	0	0	0	0	0	0	0	0
62 PSP&L TO BPA SPX	0	0	0	0	0	50	50	50	50	50
63 PSP&L TO GHARBOR CNTRL XCHG	43	42	42	43	43	-2	-1	0	-1	0
64 SCL TO PEND O PWR S	28	28	28	28	31	31	31	31	31	42
65 SCL TO IPC SPX	14	14	14	14	14	14	14	6	0	0
66 SCL TO TPU SPX	4	4	4	4	4	4	4	4	0	0
67 SNOH TO PSP&L PWR S	5	5	5	5	5	0	0	0	0	0
68 TPU TO SCL SPX	4	4	4	4	4	4	4	4	0	0
69 WWP TO BPA WNP3 STLMT	27	32	32	32	32	32	32	32	32	32
70 WWP TO BPA DEF PWR X	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK PWR S	131	131	0	0	0	0	0	0	0	0
72 WWP TO EWEB PWR S	9	9	10	10	10	10	10	10	10	10
73 WWP TO OTHER ENTITIES PWR S	96	115	115	115	115	19	-1	0	0	0
74 WWP TO PP&L PWR S	24	7	0	0	0	0	0	0	0	0
75 WWP TO PP&L SANDPOINT	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L PWR S	10	10	10	10	10	10	10	5	0	0
77 WWP TO PP&L SPX	3	3	3	3	3	3	3	3	3	3
78 WWP TO PEND O PWR S	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE CAP S	0	0	0	0	0	0	0	0	0	0
80 WWP TO PSP&L PWR S	75	75	75	75	62	37	10	0	0	0
81 TOTAL CONTRACTS	2200	2166	1826	1806	1571	1239	1172	1008	945	956
TOTAL CONTRACTS OUT										
82 FEDERAL CONTRACTS OUT	896	909	838	835	615	481	463	463	458	458
83 PUBLIC CONTRACTS OUT W/CLOK	134	136	136	135	135	78	78	70	56	67
84 IOU CONTRACTS OUT	1101	1053	840	836	821	680	631	475	431	431
85 OTHER ENTITIES CONTRACT OUT	69	68	12	0	0	0	0	0	0	0
86 TOTAL CONTRACTS OUT	2200	2166	1826	1806	1571	1239	1172	1008	945	956
TOTAL CONTRACTS IN										
87 FEDERAL CONTRACTS IN	339	292	234	222	220	243	243	243	244	244
88 PUBLIC CONTRACTS IN W/CLOK	720	718	506	502	308	251	250	215	207	219
89 IOU CONTRACTS IN	1045	1041	971	967	928	725	679	550	494	493
90 OTHER ENTITIES CONTRACTS IN	96	115	115	115	115	20	0	0	0	0
91 TOTAL CONTRACTS IN	2200	2166	1826	1806	1571	1239	1172	1008	945	956

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

CONTRACTS BETWEEN UTILITIES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS BETWEEN UTILITIES										
1 BPA TO CLARK PKWD LK	1.	1	0	1	0	1	1	1	0	0
2 BPA TO COWLITZ PWR S	150	150	150	150	13	0	0	0	0	0
3 BPA TO EWEB PWR S	57	57	57	57	0	0	0	-1	0	0
4 BPA TO IPC HARNEY & WELLS	60	60	60	60	60	60	60	60	60	60
5 BPA TO LEWIS PKWD LK	0	0	0	0	0	0	0	0	0	0
6 BPA TO LEWIS PWR S	1	1	1	1	1	0	0	0	0	0
7 BPA TO LOWER VALLEY PWR S	53	54	55	55	56	57	57	58	59	59
8 BPA TO MASON#3 PWR S	0	0	0	0	0	0	0	0	0	0
9 BPA TO MPC C/N/X	0	0	1	0	1	0	0	0	0	0
10 BPA TO PP&L CAP S	0	0	0	0	0	0	0	0	0	0
11 BPA TO PP&L S. IDAHO	94	94	94	94	94	94	94	94	94	94
12 BPA TO PP&L WNP3 STLMT	0	0	66	66	66	66	66	66	66	66
13 BPA TO PGE WNP3 STLMT	64	64	64	64	64	64	64	64	64	64
14 BPA TO PGE CAP S	0	0	0	0	0	0	0	0	0	0
15 BPA TO PGE CANBY PWR S	13	0	0	0	0	0	0	0	0	0
16 BPA TO PSP&L BAKER HD LOSS	1	1	1	1	0	0	0	0	0	0
17 BPA TO PSP&L PS & SPX	75	75	75	75	75	50	50	50	50	50
18 BPA TO PSP&L WNP3 STLMT	32	32	32	32	32	32	32	33	32	32
19 BPA TO WWP CAP S	0	0	0	0	0	0	0	0	0	0
20 BPA TO WWP WNP3 STLMT	31	32	32	32	32	32	32	33	33	33
21 BPA TO WWP DEF PWR XCHG	23	28	29	26	0	0	0	0	0	0
22 BPA TO WWP RIVERSIDE PWR S	6	6	6	6	6	6	6	6	0	0
23 BPA TO WWP CLARK PWR S	131	131	0	0	0	0	0	0	0	0
24 BPA TO WWP PWR S	96	115	115	115	115	19	0	0	0	0
25 BPA TO W. OREGON COOP PWR S	8	8	1	0	0	0	0	0	0	0
26 CHELAN TO DOUG C/N/X	0	1	1	0	0	0	0	0	0	0
27 CHELAN TO PGE C/N/X	2	2	2	2	2	2	2	2	2	2
28 COLOCKUM TO PP&L C/N/X	0	0	0	0	0	0	0	0	0	0
29 COLOCKUM TO CHELAN CAP S	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS TO CHELLAN C/N/X	1	1	1	1	1	1	1	1	1	1
31 GRANT TO PP&L PWR S	10	10	10	10	10	10	10	10	10	10
32 GHARBOR TO PSP&L CNTRL XCHG	50	51	51	51	51	0	0	-1	0	-1
33 IPC TO OR TRAIL PWR S	6	6	4	0	0	0	0	1	0	0
34 IPC TO SCL NRG X	15	15	15	15	15	15	15	0	0	0
35 IPC TO MPC SPX	12	12	12	12	12	13	13	4	0	0
36 IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0
37 LEWIS TO PSP&L PWR S	1	1	1	1	1	0	0	0	0	0
38 MASON#3 TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0
39 MPC TO BPA C/N/X	29	29	29	29	27	0	0	0	0	0
40 MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0
41 MPC TO IPC SPX	13	13	13	13	13	13	13	6	0	0
42 MPC TO PSP&L PWR S	71	71	71	71	71	71	71	71	71	71
43 MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0
44 NO WASCO TO PSP&L PWR S	3	3	3	3	3	3	3	3	3	3
45 OTHER ENTITIES TO BPA PWR S	69	69	12	0	0	0	0	0	0	0
46 PP&L TO BPA WNP3 STLMT	65	65	65	65	65	65	65	65	65	65
47 PP&L TO CLARK PWR S	73	73	0	0	0	0	0	0	0	0
48 PP&L TO COLOCKUM C/N/X	23	23	23	23	23	23	21	0	0	0
49 PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0
50 PP&L TO EWEB PWR S2	43	50	50	50	50	50	50	50	50	50
51 PP&L TO PSP&L PWR S	120	120	120	120	120	120	120	29	0	0

TABLE A-17

SHEET 1 OF 2

CAPACITY RESERVES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
1 HYDRO,SM THML,C-T, & MISC.	0	0	0	0	0	0	0	0	0	0
2 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0
3 AREA RESERVES	0	0	0	0	0	0	0	0	0	0
HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES										
4 FEDERAL	0	0	0	0	0	0	0	0	0	0
5 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
6 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0
7 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
8 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
9 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0
10 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0
11 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
12 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0
13 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
14 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0
15 SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0
16 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0
17 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0
28 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
19 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0
20 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
21 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0
22 TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0
TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES										
23 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0
24 PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0
25 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0
26 TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0

TABLE A-17 (CONTINUED)

CAPACITY RESERVES

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
LARGE THERMAL RESERVES										
27 FEDERAL	0	0	0	0	0	0	0	0	0	0
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0
35 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
36 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0
37 SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0
38 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0
39 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0
40 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
41 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0
42 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
43 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0
44 TOTAL LARGE THERMAL RES.	0	0	0	0	0	0	0	0	0	0
LARGE THERMAL RESERVES										
45 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0
46 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0
47 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0
48 TOTAL THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0

TABLE A-18

WELLS AND CHELAN ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
1 WELLS		398	401	399	395	395	395	395	395	395	395
2 WELLS AFTER ENC.		354	357	355	353	353	353	353	353	353	353
3 PP&L SHARE		26	26	27	26	26	26	26	26	26	26
4 PGE SHARE		77	78	78	77	77	77	77	77	77	77
5 PSP&L SHARE		119	120	119	118	119	119	119	119	119	119
6 WWP SHARE		14	14	13	14	13	13	13	13	13	13
7 DOUGLS SHARE		90	91	90	90	90	90	90	90	90	90
8 OKANOG CO. PUD SHARE	PUB	29	28	28	28	28	28	28	28	28	28
9 WELLS AFTER ENC.	DGLS	354	357	355	353	353	353	353	353	353	353
10 CHELAN		37	36	36	36	36	36	36	36	36	36
11 CHELAN AFTER ENC.		41	40	40	39	39	39	39	39	39	39
12 TO CHELAN FR WWP,CONTRACT		0	0	0	0	0	0	0	0	0	0
13 CHELAN SH OF CHELAN PROJ		40	40	40	39	39	39	39	39	39	39
14 CHELAN SHARE (PROJ+CONT)		41	40	40	39	39	39	39	39	39	39
15 WWP SHARE		0	0	0	0	0	0	0	0	0	0
16 CHELAN AFTER ENC.	CHLN	41	40	40	39	39	39	39	39	39	39

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
1 ROCKY REACH	554	558	556	558	559	559	559	559	559	559
2 ROCKY REACH AFTER ENC.	572	576	574	576	576	576	576	576	576	576
3 PP&L SHARE	30	31	30	31	31	31	31	31	31	31
4 PGE SHARE	69	69	69	69	69	69	69	69	69	69
5 PSP&L SHARE	222	224	223	224	224	224	224	224	224	224
6 WWP SHARE	17	17	17	17	17	17	17	17	17	17
7 DOUGLS SHARE	16	16	16	16	16	16	16	16	16	16
8 CHELAN SHARE	86	87	87	87	87	87	87	87	87	87
9 COLOCK SHARE	132	132	132	132	132	132	132	132	132	132
10 RKY REACH AFTER ENC. CHLN	572	576	574	576	576	576	576	576	576	576
11 ROCK ISLAND	267	269	268	267	267	267	267	267	267	267
12 ROCK ISLAND AFTER ENC. 1&2	333	335	333	330	330	330	330	330	330	330
13 1ST PWRHOUSE AFTER ENC.	216	216	213	206	206	206	206	206	206	206
14 CHELAN SHARE	93	98	101	102	103	103	103	103	103	103
15 PSP&L SHARE	123	118	112	104	103	103	103	103	103	103
16 RI 2ND POWERHOUSE	117	119	120	125	125	125	125	125	125	125
17 CHELAN SHARE	0	0	0	1	13	26	38	51	62	62
18 PSP&L SHARE	117	119	120	124	111	99	86	74	62	62
19 CHELAN TOTAL SHARE	93	98	101	102	116	129	141	153	165	165
20 PSP&L TOTAL SHARE	240	237	232	228	214	201	189	177	165	165
21 ROCK ISLAND CHLN	333	335	333	330	330	330	330	330	330	330

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE; 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
1 WANAPUM	470	474	471	455	456	456	456	456	456	456
2 WANAPUM AFTER ENC.	400	403	401	387	387	387	387	387	387	387
3 PP&L SHARE	75	75	75	72	72	72	72	72	72	72
4 PGE SHARE	75	75	75	72	72	72	72	72	72	72
5 PSP&L SHARE	43	44	43	42	42	42	42	42	42	42
6 WWP SHARE	33	33	33	32	32	32	32	32	32	32
7 GRANT SHARE	146	147	146	141	141	141	141	141	141	141
8 EUGENE SHARE	9	9	9	9	9	9	9	9	9	9
9 COWLIZ SHARE	11	11	11	10	10	10	10	10	10	10
10 F GROV SHARE	3	3	3	3	3	3	3	3	3	3
11 MCMINN SHARE	2	3	3	3	3	3	3	3	3	3
12 M FREE SHARE	3	3	3	3	3	3	3	3	3	3
13 WANAPUM AFTER ENC. GRNT	400	403	401	387	387	387	387	387	387	387
14 PRIEST RAPIDS	461	464	461	443	443	443	443	443	443	443
15 PRIEST RAPIDS AFTER ENC.	445	448	445	427	427	427	427	427	427	427
16 PP&L SHARE	62	62	62	60	60	60	60	60	60	15
17 PGE SHARE	62	62	62	59	59	59	59	59	59	15
18 PSP&L SHARE	36	36	36	34	34	34	34	34	34	8
19 SEATTL SHARE	36	36	36	34	34	34	34	34	34	8
20 TACOMA SHARE	35	36	36	34	34	34	34	34	34	8
21 WWP SHARE	27	27	27	26	26	26	26	26	26	6
22 GRANT SHARE	162	164	162	156	156	156	156	156	156	361
23 EUGENE SHARE	8	8	7	7	7	7	7	7	7	2
24 COWLIZ SHARE	9	9	9	9	9	9	9	9	9	2
25 F GROV SHARE	2	2	2	2	2	2	2	2	2	1
26 MCMINN SHARE	2	2	2	2	2	2	2	2	2	0
27 M FREE SHARE	2	2	2	2	2	2	2	2	2	1
28 KITATS SHARE	2	2	2	2	2	2	2	2	2	0
29 PRST RPDS AFTER ENC. GRNT	445	448	445	427	427	427	427	427	427	427

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
1	SWIFT 1		62	58	57	57	57	57	57	57	57	57
2	COWLIZ SHARE		16	15	15	15	15	15	15	15	15	15
3	PP&L SHARE	(SYSTEM)	46	43	42	42	42	42	42	42	42	42
4	SWIFT 1	PP&L	62	58	57	57	57	57	57	57	57	57
5	SWIFT 2		24	23	22	23	23	23	23	23	23	23
6	COWLIZ SHARE		6	6	6	6	6	6	6	6	6	6
7	PP&L SHARE	(SYSTEM)	18	17	16	17	17	17	17	17	17	17
8	SWIFT 2	COW	24	23	22	23	23	23	23	23	23	23

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
	PUBLIC UTILITIES										
	PRIORITY FIRM RATE SALES										
1	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
2	COWLITZ COUNTY PUD #1	319	326	333	339	479	496	500	504	507	516
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	85	73	78	84	142	143	148	154	156	162
5	GRANT COUNTY PUD #2	105	106	114	134	136	138	143	151	155	170
6	PEND OREILLE COUNTY PUD #1	45	47	48	48	43	43	43	43	44	34
7	SEATTLE CITY LIGHT	227	240	248	259	263	266	274	278	280	314
8	SNOHOMISH COUNTY PUD #1	588	611	625	634	646	656	672	678	689	698
9	TACOMA PUBLIC UTILITIES	256	259	268	270	270	275	286	290	295	319
10	SM & NON GEN PUBLICS	2973	2833	3074	3114	3135	3154	3184	3213	3239	3271
11	TOTAL SALES	4598	4495	4788	4882	5115	5171	5249	5312	5365	5484
	INVESTOR-OWNED UTILITIES										
	NEW RESOURCES RATE PURCHASES										
12	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0
13	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0
14	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
15	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0
16	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0
17	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0
18	TOTAL SALES	0	0	0	0	0	0	0	0	0	0

TABLE A-23

NON-UTILITY GENERATING RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
1	FEDERAL (CLRWTR,WWYND,COL)	13	15	15	15	15	15	15	15	15	15
2	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
3	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
4	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
5	EUGENE WATER & ELEC BRD	12	12	12	12	12	12	12	12	12	12
6	GRANT COUNTY PUD #2	7	7	7	7	7	7	7	7	7	7
7	PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
8	SEATTLE CITY LIGHT	65	65	65	65	65	65	65	65	65	65
9	SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
10	TACOMA PUBLIC UTILITIES	25	25	25	25	25	25	25	25	25	25
11	SMALL & NON GEN PUBLICS	38	38	38	38	38	38	38	38	38	35
12	IDAHO POWER COMPANY DED	97	97	97	97	97	97	97	97	97	97
13	MONTANA POWER CO. REGIONAL	33	33	32	32	32	29	29	29	29	29
14	PACIFIC POWER & LIGHT	55	55	55	55	55	55	55	55	55	55
15	PORTLAND GENERAL ELECTRIC	20	20	20	20	20	20	20	20	20	20
16	PUGET SOUND POWER & LIGHT	621	621	614	614	614	614	614	614	614	613
17	WASHINGTON WATER POWER	69	68	68	68	68	38	13	12	10	5
18	TOTAL NON-UTILITY GEN	1055	1056	1048	1048	1048	1015	990	989	987	978

TOTAL REGIONAL NON-UTILITY GENERATION

19	FEDERAL SYSTEM	13	15	15	15	15	15	15	15	15	15
20	PUBLIC AGENCIES	146	147	147	147	147	147	147	147	147	143
21	INVESTOR-OWNED UTILITIES	896	894	886	886	886	853	828	827	825	820
22	TOTAL NON-UTILITY GEN	1055	1056	1048	1048	1048	1015	990	989	987	978

SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.

23	MONTANA NON-REGIONAL NUG	57	57	58	58	58	61	61	61	61	61

UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.

24	UTAH,NON-UTILITY GENERATION	8	8	8	8	8	8	8	8	8	8

TABLE A-24

DEDICATED RESOURCES

OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
PUBLIC AGENCIES											
1	CHELAN COUNTY PUD #1	209	212	213	212	226	238	249	259	270	270
2	COWLITZ COUNTY PUD #1	201	200	199	194	57	43	43	41	41	35
3	DOUGLAS COUNTY PUD #1	100	102	99	95	96	96	95	93	93	93
4	EUGENE WATER & ELEC BOARD	216	227	226	222	164	164	161	157	158	153
5	GRANT COUNTY PUD #2	260	260	256	239	239	240	238	234	234	222
6	PEND OREILLE COUNTY PUD #1	1	1	1	1	7	7	7	7	7	18
7	SEATTLE CITY LIGHT	863	851	842	832	828	825	817	814	812	779
8	SNOHOMISH COUNTY PUD #1	147	149	148	146	147	143	139	143	142	145
9	TACOMA PUBLIC UTILITIES	397	395	386	385	383	379	370	368	366	344
10	SM & NON GEN PUBLIC (CL+GH)	504	682	476	463	463	467	462	460	456	452
11	TOTAL PUBLIC AGENCIES	2899	3080	2845	2788	2609	2601	2581	2575	2579	2512
INVESTOR-OWNED UTILITIES											
12	IDAHO POWER COMPANY	1358	1364	1371	1401	1411	1396	1433	1425	1473	1438
13	MONTANA POWER CO. REGIONAL	273	273	271	268	267	270	269	267	269	268
14	PACIFIC POWER & LIGHT	2145	2126	2181	2169	2173	2069	2063	2080	1995	1972
15	PORTLAND GENERAL ELECTRIC	849	844	827	802	801	800	790	777	776	735
16	PUGET SOUND POWER & LIGHT	1252	1254	1226	1196	1184	1163	1135	1106	1095	1073
17	WASHINGTON WATER POWER	657	661	656	648	648	642	632	637	633	620
18	TOTAL INVESTOR-OWNED UTILIT	6534	6522	6532	6484	6484	6340	6322	6292	6241	6106
19	TOTAL DEDICATED RESOURCES	9433	9602	9377	9272	9093	8941	8903	8867	8820	8618

TABLE A-25

NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

	MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
PUBLIC AGENCIES											
1	CHELAN COUNTY PUD #1	11	11	11	10	11	11	11	9	11	11
2	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	29	30	29	29	29	29	29	29	29	29
5	GRANT COUNTY PUD #2	37	38	37	37	37	37	37	37	37	242
6	PEND OREILLE COUNTY PUD #1	62	62	62	62	62	62	62	62	62	62
7	SEATTLE CITY LIGHT	3	3	3	3	4	3	3	-4	2	2
8	SNOHOMISH COUNTY PUD #1	-5	-5	-5	-5	-5	0	0	0	0	0
9	TACOMA PUBLIC UTILITIES	-8	-9	-15	-20	-21	-20	-20	-20	-1	20
10	SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0
11	TOTAL PUBLIC AGENCIES	129	129	123	117	117	123	122	114	140	365
INVESTOR-OWNED UTILITIES											
12	IDAHO POWER COMPANY	233	233	232	233	232	232	232	240	233	233
13	MONTANA POWER CO. REGIONAL	73	73	72	72	71	67	67	68	68	67
14	PACIFIC POWER & LIGHT	-413	-432	-438	-440	-441	-443	-443	-367	-333	-304
15	PORTLAND GENERAL ELECTRIC	699	699	699	708	716	716	716	717	716	716
16	PUGET SOUND POWER & LIGHT	1203	1255	1248	1248	1234	1128	1101	1001	971	971
17	WASHINGTON WATER POWER	212	231	238	236	222	218	221	235	238	233
18	TOTAL INVESTOR-OWNED UTILIT	2007	2059	2051	2057	2034	1918	1894	1894	1893	1916
19	TOTAL NONDEDICATED RES	2136	2188	2174	2174	2151	2041	2016	2008	2033	2281

SECTION VI: Annual Energy Analysis

DEDICATED AND NONDEDICATED RESOURCES

SECTION VI - DEDICATED AND NONDEDICATED RESOURCES

Energy Analysis

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IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
IDAHO POWER COMPANY DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 SWAN FALLS	5B1A	16	16	16	16	16	16	16	16	16	16
2 C.J.STRIKE	5B1A	50	50	50	50	50	50	50	50	50	50
3 AMERICAN FALLS	5B1A	28	28	28	28	28	28	28	28	28	28
4 BLISS	5B1A	42	42	42	42	42	42	42	42	42	42
5 LOWER SALMON	5B1A	26	26	26	26	26	26	26	26	26	26
6 UPPER SALMON 1&2	5B1A	18	18	18	18	18	18	18	18	18	18
7 UPPER SALMON 3&4	5B1A	16	16	16	16	16	16	16	16	16	16
8 SHOSHONE FALLS	5B1A	9	9	9	9	9	9	9	9	9	9
9 SPRING PLANTS	5B1A	28	28	28	28	28	28	28	28	28	28
10 TWIN FALLS	5B1A	6	6	6	6	6	6	6	6	6	6
11 MILNER	5B1B	2	2	2	2	2	2	2	2	2	2
12 CASCADE	5B1A	5	5	5	5	5	5	5	5	5	5
REGULATED HYDRO											
13 HELLS CANYON	5B1A	185	185	185	185	185	185	185	185	185	185
14 OXBOW	5B1A	95	95	95	95	95	95	96	95	95	95
15 BROWNLEE	5B1A	227	227	227	227	227	227	227	227	227	227
16 TOTAL HYDRO		753	753	753	753	753	753	754	753	753	753
LARGE THERMAL											
17 JIM BRIDGER SHARE	5B1A	609	616	616	610	610	596	629	600	629	594
18 TOTAL THERMAL		609	616	616	610	610	596	629	600	629	594
OTHER RESOURCES											
19 WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0
20 NON-UTILITY GENERATION	5B1B	97	97	97	97	97	97	97	97	97	97
21 TOTAL OTHER RESOURCES		97	97	97	97	97	97	97	97	97	97
EXPORTS											
22 IPC TO SIERRA PWR S1	5B1A	-11	-11	-12	-11	0	0	0	0	0	0
23 IPC TO SIERRA PWR S2	5B1A	-39	-39	-32	0	0	0	0	0	0	0
24 IPC TO UAMPS PWR S	5B1A	-35	-36	-37	-38	-39	-40	-41	-18	0	0
25 IPC TO AZ,BAN&CLT PS	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
26 IPC TO CTY OF WASH, UT	5B1A	-4	-4	-4	-4	-4	-4	0	0	0	0
27 TOTAL EXPORTS		-95	-96	-91	-59	-49	-50	-47	-24	-6	-6
IMPORTS											
CONTRACTS OUT											
28 IPC TO ORE TRAIL PWR S	5B1B	-6	-6	-4	0	0	0	0	-1	0	0
CONTRACTS IN											

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
TOTAL DEDICATED RESOURCES										
29 ACQUIRED PRIOR TO ACT, 5B1A	1265	1271	1276	1302	1312	1297	1334	1327	1374	1339
30 ACQUIRED, POST ACT, 5B1B	93	93	95	99	99	99	99	98	99	99
31 TOTAL DEDICATED RESOURCES	1358	1364	1371	1401	1411	1396	1433	1425	1473	1438
NONDEDICATED RESOURCES										
32 LG THRM: VALMY	195	195	194	195	195	195	195	194	195	195
33 LG THRM: BOARDMAN SHARE	38	38	38	38	38	38	38	38	38	38
34 EXP.: IPC TO SIERRA PWR S	-60	-60	-60	-60	-61	-60	-60	-60	-60	-60
35 C.O.: IPC TO SCL NRG X	-15	-15	-15	-15	-15	-15	-15	0	0	0
36 C.O.: IPC TO MPC C/N/X	-12	-12	-12	-12	-12	-13	-13	-4	0	0
37 C.O.: IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC HRNY&WELLS	60	60	60	60	60	60	60	60	60	60
39 C.I.: SCL TO IPC NRG X	14	14	14	14	14	14	14	6	0	0
40 C.I.: MPC TO IPC C/N/X	13	13	13	13	13	13	13	6	0	0
41 ENERGY MANAG SYSTEM	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES	233	233	232	233	232	232	232	240	233	233
43 TOTAL RESOURCES	1591	1597	1603	1634	1643	1628	1665	1665	1706	1671

TABLE D-2

SHEET 1 OF 2

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
MONTANA POWER COMPANY DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 MYSTIC LAKE	5B1A	2	2	2	2	2	2	2	2	2	2
2 BLACK EAGLE	5B1A	5	5	5	5	5	4	4	4	4	4
3 HOLTER	5B1A	9	9	9	9	9	8	8	8	8	8
4 HAUSER	5B1A	4	4	4	4	4	4	4	4	4	4
5 MILLTOWN & FLINTCREEK	5B1A	0	0	0	0	0	0	0	0	0	0
6 MADISON	5B1A	3	3	3	3	2	2	2	2	2	2
7 RAINBOW	5B1A	11	11	10	10	10	10	10	10	10	10
8 COCHRANE	5B1A	8	8	8	8	8	7	7	7	7	7
9 RYAN	5B1A	2	2	2	2	2	2	2	2	2	2
10 MORONY	5B1A	9	9	9	9	9	8	8	8	8	8
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO											
12 KERR	5B1A	35	35	35	34	33	31	30	30	30	30
13 THOMPSON FALLS	5B1A	18	18	18	18	18	16	16	16	16	16
14 TOTAL HYDRO		106	106	105	104	102	94	93	93	93	93
LARGE THERMAL											
15 COLSTRIP 1&2 SHARE	5B1A	91	90	90	89	88	80	80	80	80	80
16 COLSTRIP 3 SHARE	5B1B	67	67	67	66	65	60	60	60	60	59
17 TOTAL THERMAL		158	157	157	155	153	140	140	140	140	139
OTHER RESOURCES											
18 SMALL THERMAL: BIRD	5B1B	0	1	1	1	1	1	1	1	1	1
19 NON-UTILITY GEN	5B1B	33	33	32	32	32	29	29	29	29	29
20 TOTAL OTHER RESOURCES		33	34	33	33	33	30	30	30	30	30
EXPORTS											
IMPORTS											
CONTRACTS OUT											
21 MPC TO IPC SPX	5B1B	-13	-13	-13	-13	-13	-13	-13	-6	0	0
22 MPC TO BPA XCHG NRG	5B1A	-29	-29	-29	-29	-27	0	0	0	0	0
23 RESTORATION	5B1A	6	6	6	6	6	6	6	6	6	6
24 TOTAL CONTRACTS OUT		-36	-36	-36	-36	-34	-7	-7	0	6	6

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS IN										
25 IPC TO MPC SPX 5B1B	12	12	12	12	12	13	13	4	0	0
26 IPC TO MPC PWR S 5B1B	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC C/N/X 5B1A	0	0	1	0	1	0	0	0	0	0
29 TOTAL CONTRACTS IN	12	12	13	12	13	13	13	4	0	0
TOTAL DEDICATED RESOURCES										
30 ACQUIRED PRIOR TO ACT, 5B1A	174	173	172	170	170	180	179	179	179	179
31 ACQUIRED, POST ACT, 5B1B	99	100	99	98	97	90	90	88	90	89
32 TOTAL DEDICATED RESOURCES	273	273	271	268	267	270	269	267	269	268
NONDEDICATED RESOURCES										
33 REG HYDRO, KERR	2	2	2	2	2	2	2	2	2	2
34 LG THRM: COL4 50% SLD TO LA	187	187	187	187	187	187	187	187	187	187
35 EXP: MPC TO LADWP PWR S	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91
36 EXP: MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE	46	46	45	45	44	40	40	41	41	40
38 C.O.: MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L PWR S	-71	-71	-71	-71	-71	-71	-71	-71	-71	-71
40 C.O.: MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES	73	73	72	72	71	67	67	68	68	67
42 TOTAL RESOURCES	346	346	343	340	338	337	336	335	337	335

TABLE D-3

SHEET 1 OF 2

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
PACIFIC POWER & LIGHT DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 NORTH UMPQUA	5B1A	107	107	107	107	107	107	107	107	107	107
2 ROGUE	5B1A	36	36	36	36	36	36	36	36	36	36
3 KLAMATH	5B1A	35	35	35	35	35	35	35	35	35	35
4 CNDT,SM PLTS & BIG FK	5B1A	26	27	27	27	27	27	27	27	27	27
5 USBR GREENSPRINGS	5B1A	7	7	7	7	7	7	7	7	7	7
6 FELT	5B1A	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO											
7 WELLS DED SHARE	5B1A	25	25	25	25	25	25	25	25	25	25
8 ROCKY REACH SHARE	5B1A	30	31	30	31	31	31	31	31	31	31
9 WANAPUM SHARE	5B1A	75	75	75	72	72	72	72	72	72	72
10 PRIEST RAPIDS SHARE	5B1A	62	62	62	60	60	60	60	60	60	15
11 SWIFT 1 SHARE	5B1A	46	43	42	42	42	42	42	42	42	42
12 SWIFT 2 SHARE	5B1A	18	17	16	17	17	17	17	17	17	17
13 YALE	5B1A	59	55	54	55	55	55	55	55	55	55
14 MERWIN	5B1A	54	51	50	50	51	51	51	51	51	51
15 TOTAL HYDRO		581	572	567	565	566	566	566	566	566	521
LARGE THERMAL											
16 CENTRALIA SHARE	5B1A	595	605	605	605	605	585	562	596	586	603
17 COLSTRIP 3 SHARE	5B1B	63	62	63	62	63	63	62	63	62	63
18 COLSTRIP 4 SHARE	5B1B	62	62	62	62	62	62	62	63	62	62
19 TOTAL LARGE THERMAL		720	729	730	729	730	710	686	722	710	728
OTHER RESOURCES											
20 NON-UTILITY GEN	5B1B	51	51	51	51	51	51	51	51	51	51
21 TOTAL OTHER RESOURCES		51	51	51	51	51	51	51	51	51	51
EXPORTS											
IMPORTS											
22 PP&L (WYO) TO PP&L PS	5B1A	880	869	799	800	802	719	742	732	658	660
23 TOTAL IMPORTS		880	869	799	800	802	719	742	732	658	660
CONTRACTS OUT											
24 PP&L TO CLARK PWR S	5B1B	-73	-73	0	0	0	0	0	0	0	0
25 PP&L TO EWEB PWR S2	5B1B	-43	-50	-50	-50	-50	-50	-50	-50	-50	-50
26 PP&L TO SUB PWR S	5B1B	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24
27 CANADIAN ENTIT (CSPE)	5B1A	-5	-5	-4	-3	-3	-3	-2	0	0	0
28 CANADIAN ENTITL (CAN)	5B1A	0	0	-5	-8	-8	-8	-11	-16	-15	-13
29 TOTAL CONTRACTS OUT		-145	-152	-83	-85	-85	-85	-87	-90	-89	-87

TABLE D-3 (CONTINUED)

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS IN											
30 RESTORATION	5B1A	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE	5B1A	25	24	18	10	10	9	6	0	0	0
32 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	0	0	0	0	0	0	0	0	0	0
35 BPA TO PP&L WNP3 SET	5B1B	0	0	66	66	66	66	66	66	66	66
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		58	57	117	109	109	108	105	99	99	99
TOTAL DEDICATED RESOURCES											
38 ACQUIRED PRIOR TO ACT,	5B1A	2109	2098	2013	2002	2005	1901	1896	1911	1828	1804
39 ACQUIRED, POST ACT,	5B1B	36	28	168	167	168	168	167	169	167	168
40 TOTAL DEDICATED RESOURCES		2145	2126	2181	2169	2173	2069	2063	2080	1995	1972
NONDEDICATED RESOURCES											
41 NON DED NON-UTILITY GEN		4	4	4	4	4	4	4	4	4	4
42 RHYD: WELLS ND SHARE		1	1	2	1	1	1	1	1	1	1
43 EXP: PP&L TO PP&L N.CAL	PS	-10	-11	-11	-12	-14	-15	-17	-18	-18	-19
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
48 EXP: PP&L TO SCE	PWR S	-57	-57	-57	-57	-57	-57	-57	-57	-57	-57
49 EXP: PP&L TO CDWR	PWR S	-70	-70	-70	-70	-70	-70	-70	-70	-30	0
50 EXP: PP&L TO WAPA	PWR S	-188	-189	-189	-189	-188	-189	-189	-189	-189	-189
51 IMP: SCE TO PP&L	PWR S	60	60	60	60	60	60	60	30	0	0
52 C.O.: PP&L TO BPA WNP3 SET		-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
53 C.O.: PP&L TO CHELAN	C/N/X	-23	-23	-23	-23	-23	-23	-21	0	0	0
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	-120	-120	-120	-120	-120	-120	-120	-29	0	0
56 C.O.: PP&L TO WWP	SPX	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
57 C.I.: BPA TO PP&L S	IDAHO	94	94	94	94	94	94	94	94	94	94
58 C.I.: GRANT TO PP&L	PWR S	10	10	10	10	10	10	10	10	10	10
59 C.I.: CHL TO PP&L	C/N/X	0	0	0	0	0	0	0	0	0	0
60 C.I.: WWP TO PP&L	PWR S	24	7	0	0	0	0	0	0	0	0
61 C.I.: WWP TO PP&L	PWR S	10	10	10	10	10	10	10	5	0	0
62 C.I.: WWP TO PP&L	SPX	3	3	3	3	3	3	3	3	3	3
63 TOTAL NONDEDICATED RES		-413	-432	-438	-440	-441	-443	-443	-367	-333	-304
64 TOTAL RESOURCES		1732	1694	1743	1729	1732	1626	1620	1713	1662	1668

TABLE D-4

SHEET 1 OF 2

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 BULL RUN	5B1A	10	10	10	10	10	10	10	10	10	10
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	14	14	14	14
REGULATED HYDRO											
3 ROUND BUTTE	5B1A	74	75	72	73	73	73	73	73	73	73
4 PELTON	5B1A	36	36	36	36	36	36	36	36	36	36
5 OAK GROVE	5B1A	27	26	26	26	26	26	26	26	26	26
6 NORTH FORK	5B1A	23	23	23	23	23	23	23	23	23	23
7 FARADAY	5B1A	20	20	20	20	20	20	20	20	20	20
8 RIVER MILL	5B1A	11	11	11	11	11	11	11	11	11	11
9 PRIEST RAPIDS SHARE	5B1A	62	62	62	59	59	59	59	59	59	15
10 WANAPUM SHARE	5B1A	75	75	75	72	72	72	72	72	72	72
11 ROCKY REACH SHARE	5B1A	69	69	69	69	69	69	69	69	69	69
12 WELLS SHARE	5B1A	77	78	78	77	77	77	77	77	77	77
13 TOTAL HYDRO		498	499	496	490	490	490	490	490	490	446
LARGE THERMAL											
14 CENTRALIA SHARE	5B1A	31	31	31	31	31	30	29	31	30	31
15 TOTAL THERMAL		31	31	31	31	31	30	29	31	30	31
OTHER RESOURCES											
16 SM THERMAL: SUMMIT 1&2	5B1A	1	1	1	1	1	1	1	1	1	1
17 NON-UTILITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0
18 C.T.: BETHEL	5B1A	2	2	2	2	2	2	2	2	2	2
19 C.T.: BEAVER	5B1A	64	64	64	64	64	64	64	64	64	64
20 COGEN: COYOTE SPRINGS	5B1B	205	205	205	205	205	205	205	205	205	205
21 TOTAL OTHER RESOURCES		273	273	273	273	273	273	273	273	273	273
EXPORTS											
IMPORTS											
22 SCE TO PGE SPX	5B1B	35	35	35	35	35	35	35	35	35	35
CONTRACTS OUT											
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	-13	0	0	0	0	0	0	0	0	0
25 PGE TO EWEB PWR S	5B1B	-17	-20	-20	-20	-20	-20	-20	-20	-20	-20
26 CANADIAN ENTIT (CSPE)	5B1A	-8	-8	-6	-4	-4	-4	-3	0	0	0
27 CANADIAN ENTITL (CAN)	5B1A	0	0	-6	-14	-14	-14	-18	-25	-25	-23
28 RESTORATION	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
29 TOTAL CONTRACTS OUT		-45	-35	-39	-45	-45	-45	-48	-52	-52	-50

TABLE D-4 (CONTINUED)

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS IN											
30 CSPE PURCHASE	5B1A	44	41	31	18	17	17	11	0	0	0
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
32 BPA TO PGE PWR S	5B1B	13	0	0	0	0	0	0	0	0	0
33 TOTAL CONTRACTS IN		57	41	31	18	17	17	11	0	0	0
TOTAL DEDICATED RESOURCES											
34 ACQUIRED PRIOR TO ACT,	5B1A	625	623	606	581	580	579	569	556	555	514
36 ACQUIRED, POST ACT,	5B1B	224	221	221	221	221	221	221	221	221	221
37 TOTAL DEDICATED RESOURCES		849	844	827	802	801	800	790	777	776	735
NONDEDICATED RESOURCES											
38 LG THRM: BOARDMAN SHARE		254	254	254	254	254	254	254	254	254	254
39 LG THRM: COLSTRIP 3 SHARE		124	124	124	124	124	124	124	124	124	124
40 LG THRM: COLSTRIP 4 SHARE		124	124	124	124	124	124	124	124	124	124
41 C.T.: BEAVER		350	350	350	350	350	350	350	350	350	350
42 C.T.: BETHEL		50	50	50	50	50	50	50	50	50	50
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
46 EXP: PGE TO MODESTO	PWR S	-17	-17	-17	-8	0	0	0	0	0	0
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	3	3	3	3	3	3	3	3	3	3
51 C.O.: PGE TO BPA	WNP3 SET	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64
52 C.O.: PGE TO CHEL	C/N/X	-4	-4	-4	-4	-4	-4	-4	-3	-4	-4
53 C.I.: BPA TO PGE	WNP3 SET	64	64	64	64	64	64	64	64	64	64
54 C.I.: CHEL TO PGE	C/N/X	2	2	2	2	2	2	2	2	2	2
55 C.I.: WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0
56 C.I.: BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0
57 NON-UTILITY GEN		20	20	20	20	20	20	20	20	20	20
58 TOTAL NONDEDICATED RES		699	699	699	708	716	716	716	717	716	716
59 TOTAL RESOURCES		1548	1543	1526	1510	1517	1516	1506	1494	1492	1451

TABLE D-5

SHEET 1 OF 2

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 SNOQUALMIE, ELCT & NK	5B1A	46	46	46	46	46	46	46	46	46	46
REGULATED HYDRO											
2 WHITE	5B1A	33	32	32	32	32	32	32	32	32	32
3 UPPER BAKER	5B1A	34	34	33	33	33	33	33	33	33	33
4 LOWER BAKER	5B1A	35	34	33	34	34	34	34	34	34	34
5 WELLS SHARE	5B1A	119	120	119	118	119	119	119	119	119	119
6 ROCKY REACH SHARE	5B1A	222	224	223	224	224	224	224	224	224	224
7 ROCK ISLAND SHARE	5B1A	240	237	232	228	214	201	189	177	165	165
8 WANAPUM SHARE	5B1A	43	44	43	42	42	42	42	42	42	42
9 PRIEST SHARE	5B1A	36	36	36	34	34	34	34	34	34	8
10 TOTAL HYDRO		808	807	797	791	778	765	753	741	729	703
LARGE THERMAL											
11 CENTRALIA SHARE	5B1A	87	89	89	89	89	86	83	88	86	89
12 COLSTRIP 1&2 SHARE	5B1A	251	251	251	251	251	251	251	251	251	251
13 COLSTRIP 3 DED SHARE	5B1B	19	19	19	19	19	19	19	19	19	19
14 COLSTRIP 4 DED SHARE	5B1B	19	19	19	19	19	19	19	19	19	19
15 TOTAL LARGE THERMAL		377	379	379	379	379	376	373	378	376	379
OTHER RESOURCES											
16 C.T.: WHIDBEY ISLAND	5B1A	0	1	1	1	1	1	1	1	1	1
17 C.T.: WHITEHORN 1	5B1A	11	11	11	11	11	11	11	11	11	11
18 C.T.: WHITEHORN 2 & 3	5B1B	28	28	28	28	28	28	28	28	28	28
19 SM THERMAL: SHUFFLETN	5B1A	2	2	2	2	2	2	2	2	2	2
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		42	43	43	43	43	43	43	43	43	43
EXPORTS											
IMPORTS											
CONTRACTS OUT											
23 RESTORATION	5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
24 CANADIAN ENTIT (CSPE)	5B1A	-16	-13	-11	-7	-7	-6	-4	0	0	0
25 CANADIAN ENTITL (CAN)	5B1A	0	-2	-12	-26	-24	-24	-32	-45	-44	-41
26 PSP&L GHRBR CNT XCHG	5B1B	-43	-42	-42	-43	-43	2	1	0	1	0
27 TOTAL CONTRACTS OUT		-69	-67	-75	-86	-84	-38	-45	-55	-53	-51

TABLE D-5 (CONTINUED)

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS IN											
28 CSPE PURCHASE	5B1A	44	41	31	18	17	17	11	0	0	0
29 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
30 GHRBR PSP&L CNT XCHG	5B1B	50	51	51	51	51	0	0	-1	0	-1
31 TOTAL CONTRACTS IN		94	92	82	69	68	17	11	-1	0	-1
TOTAL DEDICATED RESOURCES											
32 ACQUIRED PRIOR TO ACT,	5B1A	1176	1176	1148	1119	1107	1092	1065	1038	1025	1005
33 ACQUIRED, POST ACT,	5B1B	76	78	78	77	77	71	70	68	70	68
34 TOTAL DEDICATED RESOURCES		1252	1254	1226	1196	1184	1163	1135	1106	1095	1073
NONDEDICATED RESOURCES											
35 LG THRM: COLSTRIP 3 ND SHR		137	137	137	137	137	137	137	137	137	137
36 LG THRM: COLSTRIP 4 ND SHR		137	137	137	137	137	137	137	137	137	137
37 C.T.: FREDRICKSON		4	4	4	4	4	4	4	4	4	4
38 C.T.: FREDONIA		6	6	6	6	6	6	6	6	6	6
39 EXP: PSP&L TO PG&E	PWR S	-47	-47	-47	-47	-47	-47	-47	-47	-47	-47
40 IMP: PG&E TO PSP&L	SPX	47	47	47	47	47	47	47	47	47	47
41 IMP: BC HYDRO TO PSP&L	PS	2	2	2	2	2	2	2	2	2	2
42 C.O.: PSP&L TO BPA WNP3 SET		-32	-32	-32	-32	-32	-32	-32	-32	-32	-32
43 C.O.: PSP&L TO BPA	PWR S	-53	0	0	0	0	0	0	0	0	0
44 C.O.: PSP&L TO BPA	PWR X	0	0	0	0	0	-50	-50	-50	-50	-50
45 C.I.: BPA TO PSP&L WNP3 SET		32	32	32	32	32	32	32	33	32	32
46 C.I.: PP&L TO PSP&L	PWR S	120	120	120	120	120	120	120	29	0	0
47 C.I.: BPA TO PSP&L BAKER HD		1	1	1	1	0	0	0	0	0	0
48 C.I.: BPA TO PSP&L PS/PWR X		75	75	75	75	75	50	50	50	50	50
49 C.I.: MPC TO PSP&L	COL 4	71	71	71	71	71	71	71	71	71	71
50 C.I.: N WASCO TO PSP&L	PS	3	3	3	3	3	3	3	3	3	3
51 C.I.: LEWIS TO PSP&L	PWR S	1	1	1	1	1	0	0	0	0	0
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	5	5	5	5	5	0	0	0	0	0
54 C.I.: WWP TO PSP&L	PWR S1	75	75	75	75	62	37	10	0	0	0
55 NON-UTILITY GEN NON-DED	SHR	620	619	612	612	612	612	612	612	612	612
56 TOTAL NONDEDICATED RES		1203	1255	1248	1248	1234	1128	1101	1001	971	971
57 TOTAL RESOURCES		2455	2509	2474	2444	2418	2291	2236	2107	2066	2044

TABLE D-6

SHEET 1 OF 2

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
WASHINGTON WATER POWER DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 MEYERS FALLS	5B1A	1	0	0	0	0	0	0	0	0	0
REGULATED HYDRO											
2 NOXON	5B1A	128	128	129	129	129	129	129	129	129	129
3 CABINET GORGE	5B1A	87	88	89	88	88	88	88	88	88	88
4 POST FALLS	5B1A	8	8	8	8	8	8	8	8	8	8
5 UPPER FALLS	5B1A	7	8	7	7	8	8	8	8	8	8
6 MONROE STREET	5B1A	9	10	9	9	9	9	9	9	9	9
7 NINE MILE	5B1A	12	13	13	13	13	13	13	13	13	13
8 LONG LAKE	5B1A	43	43	43	43	43	43	43	43	43	43
9 LITTLE FALLS	5B1A	19	19	19	19	19	19	19	19	19	19
10 WELLS SHARE	5B1A	14	14	13	14	13	13	13	13	13	13
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	17	17	17	17	17	17	17	17	17	17
13 WANAPUM SHARE	5B1A	33	33	33	32	32	32	32	32	32	32
14 PRIEST RAPIDS SHARE	5B1A	27	27	27	26	26	26	26	26	26	6
15 TOTAL HYDRO		405	408	407	405	405	405	405	405	405	385
LARGE THERMAL											
16 CENTRALIA SHARE	5B1A	188	191	191	191	191	185	177	188	185	190
17 TOTAL LARGE THERMAL		188	191	191	191	191	185	177	188	185	190
OTHER RESOURCES											
18 C.T.: NORTHEAST UNITS	5B1A	54	54	54	54	54	54	54	54	54	54
19 TOTAL OTHER RESOURCES		54	54	54	54	54	54	54	54	54	54
EXPORTS											
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0
IMPORTS											
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS OUT										
22 CANADIAN ENTIT (CSPE) 5B1A	-2	-3	-1	0	0	0	0	0	0	0
23 CANADIAN ENTITL (CAN) 5B1A	0	0	-2	-5	-5	-5	-5	-8	-9	-7
24 WWP TO CLARK PWR S 5B1B	-131	-131	0	0	0	0	0	0	0	0
25 WWP TO EWEB PWR S 5B1B	-9	-9	-10	-10	-10	-10	-10	-10	-10	-10
26 WWP TO PP&L SANDPOINT 5B1A	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT	-142	-143	-13	-15	-15	-15	-15	-18	-19	-17
CONTRACTS IN										
28 BPA TO WWP CAP S 5B1B	0	0	0	0	0	0	0	0	0	0
29 BPA TO WWP PWR S 5B1B	131	131	0	0	0	0	0	0	0	0
30 CSPE PURCHASE 5B1A	13	12	9	5	5	5	3	0	0	0
31 SUPPLEMENTAL CAPACITY 5B1A	0	0	0	0	0	0	0	0	0	0
32 RESTORATION 5B1A	8	8	8	8	8	8	8	8	8	8
33 MPC TO WWP PWR S 5B1B	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN	152	151	17	13	13	13	11	8	8	8
TOTAL DEDICATED RESOURCES										
35 ACQUIRED PRIOR TO ACT, 5B1A	666	670	666	658	658	652	642	647	643	630
36 ACQUIRED, POST ACT, 5B1B	-9	-9	-10	-10	-10	-10	-10	-10	-10	-10
37 TOTAL DEDICATED RESOURCES	657	661	656	648	648	642	632	637	633	620
NONDEDICATED RESOURCES										
38 LG THRM: COLSTRIP 3 SHARE	94	94	93	94	93	93	93	93	93	93
39 LG THRM: COLSTRIP 4 SHARE	94	94	94	94	94	94	94	93	94	94
40 NON-UTLITY GENERATION	69	68	68	68	68	38	13	13	10	5
41 RENEW: KETTLE FALLS	39	39	39	39	39	40	40	40	40	40
42 EXP: WWP TO MODESTO CAP S	-2	0	0	0	0	0	0	0	0	0
43 EXP: WWP TO RIVERSIDE PWR S	-6	-6	-6	-6	-6	-6	-6	-6	0	0
44 C.O.: WWP TO BPA WNP3 SET	-27	-32	-32	-32	-32	-32	-32	-32	-32	-32
45 C.O.: WWP TO BPA DEF PWR X	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS	-96	-115	-115	-115	-115	-19	1	0	0	0
47 C.O.: WWP TO PP&L PWR S	-24	-7	0	0	0	0	0	0	0	0
48 C.O.: WWP TO PP&L PWR S	-10	-10	-10	-10	-10	-10	-10	-5	0	0
49 C.O.: WWP TO PP&L SPX	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
50 C.O.: WWP TO PEND O PWR S	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S	-75	-75	-75	-75	-62	-37	-10	0	0	0
52 C.I.: BPA TO WWP WNP3 SET	31	32	32	32	32	32	32	33	33	33
53 C.I.: BPA TO WWP DEF PWR X	23	28	29	26	0	0	0	0	0	0
54 C.I.: BPA TO WWP PWR S	6	6	6	6	6	6	6	6	0	0
55 C.I.: BPA TO WWP PWR S	96	115	115	115	115	19	0	0	0	0
56 C.I.: PP&L TO WWP SPX	3	3	3	3	3	3	3	3	3	3
57 NONDEDICATED RESOURCES	212	231	238	236	222	218	221	235	238	233
58 TOTAL RESOURCES	869	892	894	884	870	860	853	872	871	853

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
REGULATED HYDRO											
1 ROCKY REACH SHARE	5B1A	44	44	44	44	44	44	44	44	44	44
2 ROCKY REACH SHARE	5B1B	43	43	43	43	43	43	43	43	43	43
3 ROCK ISLAND SHARE	5B1A	28	28	27	27	40	52	65	77	89	89
4 ROCK ISLAND SHARE	5B1B	56	61	64	66	67	67	67	67	67	67
5 CHELAN SHR, PROJ+CONT	5B1A	17	17	17	17	17	17	17	17	17	17
6 CHELAN CONTRACT	5B1B	24	23	23	22	22	22	22	22	22	22
7 TOTAL HYDRO		211	216	219	220	234	246	258	271	282	282
LARGE THERMAL											
OTHER RESOURCES											
EXPORTS											
IMPORTS											
CONTRACTS OUT											
8 CHELAN TO DOUG,C/N XCH	5B1A	0	-1	-1	0	0	0	0	0	0	0
9 CANADIAN ENTIT (CSPE)	5B1A	-4	-4	-3	-1	-1	-1	-1	0	0	0
10 CANADIAN ENTITL (CAN)	5B1A	0	0	-3	-7	-7	-7	-8	-11	-11	-11
11 RESTORATION	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT		-6	-7	-9	-10	-10	-10	-11	-13	-13	-13
CONTRACTS IN											
13 CSPE PURCHASE	5B1A	3	2	2	1	1	1	1	0	0	0
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
15 DOUG TO CHELAN C/N/X	5B1A	1	1	1	1	1	1	1	1	1	1
16 COLOCK TO CHEL CAP S	5B1A	0	0	0	0	0	0	0	0	0	0
17 TOTAL CONTRACTS IN		4	3	3	2	2	2	2	1	1	1
TOTAL DEDICATED RESOURCES											
18 ACQUIRED PRIOR TO ACT,	5B1A	87	85	79	73	86	98	109	115	127	127
19 ACQUIRED, POST ACT,	5B1B	123	127	130	132	133	133	133	133	133	133
20 TOTAL DEDICATED RESOURCES		209	212	213	212	226	238	249	259	270	270

TABLE D-7 (CONTINUED)

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
NONDEDICATED RESOURCES										
21 RHYD: ROCK ISLAND SHARE	9	9	9	8	9	9	9	8	9	9
22 C.O.: CHL TO PGE C/N/X	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
23 C.I.: PGE TO CHELAN C/N/X	4	4	4	4	4	4	4	3	4	4
24 TOTAL NONDEDICATED RES	11	11	11	10	11	11	11	9	11	11
25 TOTAL RESOURCES	221	223	224	222	236	249	260	268	281	281

TABLE D-8

COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
REGULATED HYDRO											
1 WANAPUM SHARE	5B1A	11	11	11	10	10	10	10	10	10	10
2 PRIEST RAPIDS SHARE	5B1A	9	9	9	9	9	9	9	9	9	2
3 SWIFT 1 SHARE	5B1B	16	15	15	15	15	15	15	15	15	15
4 SWIFT 2 SHARE	5B1B	6	6	6	6	6	6	6	6	6	6
5 TOTAL HYDRO		42	41	41	40	40	40	40	40	40	33
LARGE THERMAL											
OTHER RESOURCES											
EXPORTS											
IMPORTS											
CONTRACTS OUT											
6 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	5B1A	0	0	0	-2	-2	-2	-1	-2	-2	-1
8 RESTORATION	5B1A	3	3	3	3	3	3	3	3	3	3
9 TOTAL CONTRACTS OUT		3	3	3	1	1	1	2	1	1	2
CONTRACTS IN											
10 CSPE PURCHASE	5B1A	6	6	5	3	3	2	1	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ PWR S	5B1B	150	150	150	150	13	0	0	0	0	0
13 TOTAL CONTRACTS IN		156	156	155	153	16	2	1	0	0	0
TOTAL DEDICATED RESOURCES											
14 ACQUIRED PRIOR TO ACT,	5B1A	29	29	28	21	21	20	21	18	18	13
15 ACQUIRED, POST ACT,	5B1B	172	171	171	171	34	21	21	21	21	21
16 TOTAL DEDICATED RESOURCES		201	200	199	194	57	43	43	41	41	35
NONDEDICATED RESOURCES											
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		201	200	199	194	57	43	43	41	41	35

TABLE D-9

DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
REGULATED HYDRO											
1 WELLS SHARE	5B1A	23	23	23	23	23	23	23	23	23	23
2 WELLS SHARE	5B1B	67	68	67	67	67	67	67	67	67	67
3 ROCKY REACH SHARE	5B1A	16	16	16	16	16	16	16	16	16	16
4 TOTAL HYDRO		106	107	106	106	106	106	106	106	106	106
LARGE THERMAL											
OTHER RESOURCES											
EXPORTS											
IMPORTS											
CONTRACTS OUT											
5 CANADIAN ENTIT (CSPE)	5B1A	-4	-4	-3	-2	-1	-1	-1	0	0	0
6 CANADIAN ENTITL (CAN)	5B1A	0	0	-3	-7	-7	-7	-8	-11	-11	-11
7 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 DOUG TO CHEL,C/N XCHG	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT		-6	-6	-8	-11	-10	-10	-11	-13	-13	-13
CONTRACTS IN											
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
12 CHEL TO DOUG C/N/X	5B1A	0	1	1	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		0	1	1	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES											
14 ACQUIRED PRIOR TO ACT,	5B1A	33	34	29	21	22	22	20	15	15	15
15 ACQUIRED, POST ACT,	5B1B	67	68	67	67	67	67	67	67	67	67
16 TOTAL DEDICATED RESOURCES		100	102	99	95	96	96	95	93	93	93
NONDEDICATED RESOURCES											
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		100	102	99	95	96	96	95	93	93	93

TABLE D-10

SHEET 1 OF 2

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 LEABURG	5B1A	10	10	10	10	10	10	10	10	10	10
2 WATERVILLE	5B1A	6	6	6	6	6	6	6	6	6	6
REGULATED HYDRO											
3 CARMEN-SMITH	5B1A	16	16	16	16	16	16	16	16	16	16
4 TRAIL BRIDGE	5B1A	4	3	4	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	7	7	7	7	7	7	7	7	7	7
6 PRIEST RAPIDS DED SHR	5B1A	7	7	6	6	6	6	6	6	6	2
7 TOTAL HYDRO		50	49	49	49	49	49	49	49	49	45
LARGE THERMAL											
OTHER RESOURCES											
8 NON-UTILITY GENERATION	5B1B	9	9	9	9	9	9	9	9	9	9
9 TOTAL OTHER RESOURCES		9	9	9	9	9	9	9	9	9	9
EXPORTS											
IMPORTS											
10 POWEREX TO EWEB PWR S	5B1B	17	20	20	20	20	20	20	20	20	20
TOTAL IMPORTS		17	20	20	20	20	20	20	20	20	20
CONTRACTS OUT											
11 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0
12 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	-1	-1	-1	-1
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		0	0	0	0	0	0	-1	-1	-1	-1
CONTRACTS IN											
15 CSPE PURCHASE	5B1A	14	13	10	6	5	5	3	0	0	0
16 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
17 BPA TO EWEB PWR S	5B1B	57	57	57	57	0	0	0	-1	0	0
18 PP&L TO EWEB PWR S2	5B1B	43	50	50	50	50	50	50	50	50	50
19 PGE TO EWEB PWR S	5B1B	17	20	20	20	20	20	20	20	20	20
20 WWP TO EWEB PWR S	5B1B	9	9	10	10	10	10	10	10	10	10
21 TOTAL CONTRACTS IN		140	149	147	143	85	85	83	79	80	80
TOTAL DEDICATED RESOURCES											
22 ACQUIRED PRIOR TO ACT,	5B1A	64	62	59	55	54	54	51	48	48	44
23 ACQUIRED, POST ACT,	5B1B	152	165	166	166	109	109	109	108	109	109
24 TOTAL DEDICATED RESOURCES		216	227	226	222	164	164	161	157	158	153

TABLE D-10 (CONTINUED)

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
NONDEDICATED RESOURCES										
25 RHYD: WANAPUM SHARE	2	2	2	2	2	2	2	2	2	2
26 RHYD: PRIEST RAPIDS SHARE	1	1	1	1	1	1	1	1	1	0
27 IHYD: BLUE RIVER	3	3	3	3	3	3	3	3	3	3
28 IHYD: STONE CREEK	7	7	7	7	7	7	7	7	7	7
29 COGEN: WEYCO ENERGY CTR	14	14	14	14	14	14	14	14	14	14
30 NON-UTILITY GENERATION	2	3	3	3	3	3	3	3	3	3
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	29	30	29	29	29	29	29	29	29	29
33 TOTAL RESOURCES	246	257	255	251	193	193	190	186	187	182

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
REGULATED HYDRO											
1 WANAPUM SHARE	5B1A	73	73	73	70	70	70	70	70	70	70
2 WANAPUM SHARE	5B1B	59	60	59	57	57	57	57	57	57	57
3 PRIEST RAPIDS SHARE	5B1A	85	86	85	82	82	82	82	82	82	82
4 PRIEST RAPIDS DED SHR	5B1B	61	61	61	58	58	58	58	58	58	58
5 TOTAL HYDRO		278	280	278	267	267	267	267	267	267	267
LARGE THERMAL											
OTHER RESOURCES											
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0
EXPORTS											
IMPORTS											
CONTRACTS OUT											
8 CANADIAN ENTIT (CSPE)	5B1A	-6	-6	-5	-3	-3	-3	-2	0	0	0
9 CANADIAN ENTITL (CAN)	5B1A	0	-2	-5	-12	-12	-11	-14	-20	-20	-32
10 RESTORATION	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
11 GRANT TO PP&L PWR S	5B1B	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
12 TOTAL CONTRACTS OUT		-19	-21	-23	-28	-28	-27	-29	-33	-33	-45
CONTRACTS IN											
13 CSPE PURCHASE	5B1A	1	1	1	0	0	0	0	0	0	0
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN		1	1	1	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES											
16 ACQUIRED PRIOR TO ACT,	5B1A	150	147	141	122	122	124	119	109	109	85
17 ACQUIRED, POST ACT,	5B1B	110	111	110	105	105	105	105	105	105	105
18 TOTAL DEDICATED RESOURCES		260	260	256	239	239	240	238	234	234	222

TABLE D-11 (CONTINUED)

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
NONDEDICATED RESOURCES										
19 RHYD: WANAPUM SHARE	14	14	14	14	14	14	14	14	14	14
20 RHYD: PRIEST RAPIDS SHARE	16	17	16	16	16	16	16	16	16	221
21 NON-UTIITY GENERATION	7	7	7	7	7	7	7	7	7	7
22 TOTAL NONDEDICATED RES	37	38	37	37	37	37	37	37	37	242
23 TOTAL RESOURCES	297	298	293	276	276	277	275	271	271	464

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 CALISPEL CREEK	5B1A	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO											
2 BOX CANYON DED SHARE	5B1A	13	13	13	13	16	16	16	16	16	27
3 TOTAL HYDRO		13	13	13	13	16	16	16	16	16	27
LARGE THERMAL											
OTHER RESOURCES											
EXPORTS											
IMPORTS											
CONTRACTS OUT											
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-12	-12	-12	-12	-9	-9	-9	-9	-9	-9
6 TOTAL CONTRACTS OUT		-12	-12	-12	-12	-9	-9	-9	-9	-9	-9
CONTRACTS IN											
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES											
9 ACQUIRED PRIOR TO ACT,	5B1A	1	1	1	1	7	7	7	7	7	18
10 ACQUIRED, POST ACT,	5B1B	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		1	1	1	1	7	7	7	7	7	18
NONDEDICATED RESOURCES											
12 RHYD: BOX CANYON AF ENC.PD		34	34	34	34	31	31	31	31	31	20
13 C.I.: SCL TO PEND O PWR S		28	28	28	28	31	31	31	31	31	42
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		62	62	62	62	62	62	62	62	62	62
16 TOTAL RESOURCES		63	63	63	63	69	69	69	69	69	80

TABLE D-13

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
SEATTLE CITY LIGHT DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 CEDAR FALLS,NEWHALEM	5B1A	12	12	12	12	12	12	12	12	12	12
2 SOUTH FORK TOLT	5B1B	6	6	6	6	6	6	6	6	6	6
REGULATED HYDRO											
3 ROSS	5B1A	75	69	69	69	70	70	70	70	70	70
4 DIABLO	5B1A	85	81	80	81	82	82	82	82	82	82
5 GORGE	5B1A	96	92	91	92	93	93	93	93	93	93
6 BOUNDARY	5B1A	319	320	321	320	320	320	320	320	320	320
7 BOUNDARY EXPANSION	5B1B	17	17	17	17	17	17	17	17	17	17
8 PRIEST RADIPS SHARE	5B1A	36	36	36	34	34	34	34	34	34	8
9 TOTAL HYDRO		646	633	632	631	634	634	634	634	634	608
LARGE THERMAL											
10 CENTRALIA SHARE	5B1A	100	102	102	102	102	99	95	101	99	101
11 TOTAL LARGE THERMAL		100	102	102	102	102	99	95	101	99	101
OTHER RESOURCES											
12 NON-UTILITY GENERATION		65	65	65	65	65	65	65	65	65	65
EXPORTS											
IMPORTS											
13 BC HYDRO TO SCL ROSS	5B1B	36	36	36	36	36	36	36	36	36	36
14 TOTAL IMPORTS		36	36	36	36	36	36	36	36	36	36
CONTRACTS OUT											
15 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	0	0	0	0	0	0	0	0
16 CANADIAN ENTITL (CAN)	5B1A	0	0	-1	-1	-1	-1	-1	-2	-2	0
17 SCL TO PEND O PWR S	5B1A	-28	-28	-28	-28	-31	-31	-31	-31	-31	-42
18 RESTORATION	5B1A	2	2	2	2	2	2	2	2	2	2
19 TOTAL CONTRACTS OUT		-27	-27	-27	-27	-30	-30	-30	-31	-31	-40

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
CONTRACTS IN											
20 CSPE PURCHASE	5B1A	31	30	22	13	12	12	8	0	0	0
21 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
22 PEND 0 TO SCL PWR S	5B1A	12	12	12	12	9	9	9	9	9	9
23 TOTAL CONTRACTS IN		43	42	34	25	21	21	17	9	9	9
TOTAL DEDICATED RESOURCES											
24 ACQUIRED PRIOR TO ACT,	5B1A	739	727	718	708	704	701	693	690	688	655
25 ACQUIRED, POST ACT,	5B1B	124	124	124	124	124	124	124	124	124	124
26 TOTAL DEDICATED RESOURCES		863	851	842	832	828	825	817	814	812	779
NONDEDICATED RESOURCES											
27 SM THERMAL: BOUNDARY		0	0	0	0	0	0	0	0	0	0
28 IMP: NCPA TO SCL	SPX	12	12	12	12	12	12	12	12	12	12
29 IMP: PG&E TO SCL	SPX	15	15	15	15	15	15	15	9	0	0
30 EXP: SCL TO NCPA	SPX	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
31 EXP: SCL TO PG&E	SPX	-15	-15	-15	-15	-14	-15	-15	-9	0	0
32 C.O.: SCL TO IPC	NRG S	-14	-14	-14	-14	-14	-14	-14	-6	0	0
33 C.O.: SCL TO TPU	SPX	-4	-4	-4	-4	-4	-4	-4	-4	0	0
34 C.I.: IPC TO SCL	NRG S	15	15	15	15	15	15	15	0	0	0
35 C.I.: TPU TO SCL	SPX	4	4	4	4	4	4	4	4	0	0
36 TOTAL NONDEDICATED RES		3	3	3	3	4	3	3	-4	2	2
37 TOTAL RESOURCES		866	854	845	835	832	828	820	810	814	781

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 JACKSON	5B1B	43	43	43	43	43	43	43	43	43	43
REGULATED HYDRO											
TOTAL HYDRO		43	43	43	43	43	43	43	43	43	43
LARGE THERMAL											
2 CENTRALIA SHARE	5B1B	100	102	102	102	102	99	95	100	99	102
3 TOTAL LARGE THERMAL		100	102	102	102	102	99	95	100	99	102
OTHER RESOURCES											
4 NON-UTILITY GEN	5B1B	0	0	0	0	0	0	0	0	0	0
5 COGEN: SCOTT PAPER	5B1B	15	2	2	2	2	2	2	2	2	2
6 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0
EXPORTS											
IMPORTS											
CONTRACTS OUT											
CONTRACTS IN											
7 CSPE PURCHASE	5B1A	4	4	3	1	2	1	1	0	0	0
8 TOTAL CONTRACTS IN		4	4	3	1	2	1	1	0	0	0
TOTAL DEDICATED RESOURCES											
9 ACQUIRED PRIOR TO ACT,	5B1A	4	4	3	1	2	1	1	0	0	0
10 ACQUIRED, POST ACT,	5B1B	143	145	145	145	145	142	138	143	142	145
11 TOTAL DEDICATED RESOURCES		147	149	148	146	147	143	139	143	142	145
NONDEDICATED RESOURCES											
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	-5	-5	-5	-5	-5	0	0	0	0	0
14 EXP: SNOH TO SMUD	PWR S	-16	-29	-29	-29	-29	-29	-29	-29	-29	-29
15 COGEN: SCOTT PAPER ND SHARE		16	29	29	29	29	29	29	29	29	29
16 TOTAL NONDEDICATED RES		-5	-5	-5	-5	-5	0	0	0	0	0
17 TOTAL RESOURCES		142	144	143	141	142	143	139	143	142	145

TABLE D-15

SHEET 1 OF 2

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
TACOMA PUBLIC UTILITIES											
DEDICATED RESOURCES											
HYDRO INDEPENDENTS											
1 WYNOCHEE	5B1B	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO											
2 CUSHMAN 1	5B1A	6	7	6	6	6	6	6	6	6	6
3 CUSHMAN 2	5B1A	16	16	16	16	16	16	16	16	16	16
4 ALDER	5B1A	20	19	19	19	19	19	19	19	19	19
5 LA GRANDE	5B1A	37	36	35	35	35	35	35	35	35	35
6 MOSSYROCK	5B1A	88	86	83	85	84	84	84	84	84	84
7 MAYFIELD	5B1A	75	73	70	73	73	72	72	73	72	73
8 MAYFIELD	5B1B	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE	5B1A	35	36	36	34	34	34	34	34	34	8
10 TOTAL HYDRO		281	277	269	272	271	270	270	271	270	245
LARGE THERMAL											
11 CENTRALIA SHARE	5B1B	100	102	102	102	102	99	95	100	99	101
12 TOTAL LARGE THERMAL		100	102	102	102	102	99	95	100	99	101
OTHER RESOURCES											
EXPORTS											
IMPORTS											
CONTRACTS OUT											
13 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN)	5B1A	0	0	0	-1	-1	-1	-2	-2	-2	-1
15 TOTAL CONTRACTS OUT		-1	-1	-1	-1	-1	-1	-2	-2	-2	-1
CONTRACTS IN											
16 CSPE PURCHASE	5B1B	18	18	17	13	12	12	8	0	0	0
17 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
18 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
19 TOTAL CONTRACTS IN		17	17	16	12	11	11	7	-1	-1	-1
TOTAL DEDICATED RESOURCES											
20 ACQUIRED PRIOR TO ACT,	5B1A	279	275	267	270	269	268	267	268	267	243
21 ACQUIRED, POST ACT,	5B1B	122	124	123	119	118	115	107	104	103	105
22 TOTAL DEDICATED RESOURCES		397	395	386	385	383	379	370	368	366	344

TABLE D-15 (CONTINUED)

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

OPERATING YEAR

MEGAWATTS		1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
NONDEDICATED RESOURCES											
23 IHYD: HOOD STREET		1	1	1	1	1	1	1	1	1	1
24 EXP: TPU TO WAPA	PWR S	-41	-40	-40	-40	-41	-40	-40	-40	-21	0
25 C.O.: TPU TO SCL	SPX	-4	-4	-4	-4	-4	-4	-4	-4	0	0
26 C.I.: SCL TO TPU	SPX	4	4	4	4	4	4	4	4	0	0
27 COGEN: STEAM PLANT 2		20	20	20	20	20	20	20	20	20	20
28 CSPE PURCHASE		13	11	5	0	0	0	0	0	0	0
29 TOTAL NONDEDICATED RES		-8	-9	-15	-20	-21	-20	-20	-20	-1	20
30 TOTAL RESOURCES		389	386	371	365	362	359	350	348	365	364

TABLE D-16

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
OPERATING YEAR										
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES										
HYDRO INDEPENDENTS										
1 GEM STATE HYDRO CIDFL 5B1B	14	14	14	14	14	14	14	14	14	14
2 ISLAND PARK FLRV 5B1B	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS 5B1B	1	3	3	3	3	3	3	3	3	3
4 MCNARY FSHWY KLCK NWSC 5B1B	1	7	7	7	7	7	7	7	7	7
5 MILL CREEK LEWIS 5B1B	0	0	0	0	0	0	0	0	0	0
6 MORSE CREEK PRT ANGLS 5B1B	0	0	0	0	0	0	0	0	0	0
7 MOYIE SPRINGS BONNFY 5B1A	2	2	2	2	2	2	2	2	2	2
8 REEDER GULCH ASHLND 5B1B	0	0	0	0	0	0	0	0	0	0
9 SODA CREEK SODA SPR 5B1B	0	0	0	0	0	0	0	0	0	0
10 YELM CENTRAL 5B1A	9	9	9	9	9	9	9	9	9	9
11 STRAWBERRY LOW VAL 5B1A	2	2	2	2	2	2	2	2	2	2
REGULATED HYDRO										
12 WELLS OKANOGAN SHARE 5B1A	6	6	6	6	6	6	6	6	6	6
13 WELLS OKANOGAN SHARE 5B1B	23	22	22	22	22	22	22	22	22	22
14 WANAPUM F GROVE SHARE 5B1A	3	3	3	3	3	3	3	3	3	3
15 WANAPUM MCMINN SHARE 5B1A	2	3	3	3	3	3	3	3	3	3
16 WANAPUM M FREE SHARE 5B1A	3	3	3	3	3	3	3	3	3	3
17 PRIEST R. F GROVE SHR 5B1A	2	2	2	2	2	2	2	2	2	1
18 PRIEST R. MCMINN SHARE 5B1A	2	2	2	2	2	2	2	2	2	0
19 PRIEST R. M FREE SHARE 5B1A	2	2	2	2	2	2	2	2	2	1
20 PRIEST R. KITATS SHARE 5B1A	2	2	2	2	2	2	2	2	2	0
21 TOTAL HYDRO	79	87	87	87	87	87	87	87	87	81
LARGE THERMAL										
22 LG THRM: CNTRL GRY HBR 5B1B	50	50	50	51	51	48	46	50	48	51
23 TOTAL LARGE THERMAL	50	50	50	51	51	48	46	50	48	51
OTHER RESOURCES										
24 RENEW: SHORT MT EMRLD 5B1B	3	4	4	4	4	4	4	4	4	4
25 RENEW: COFFIN BT CNSMR 5B1B	2	2	2	2	2	2	2	2	2	2
26 C.T.: RIVER ROAD CLRK 5B1B	0	185	202	202	202	202	202	202	202	202
27 NON-UTILITY GEN 5B1B	38	38	38	38	38	38	38	38	38	35
28 TOTAL OTHER RESOURCES	43	229	246	246	246	246	246	246	246	243
EXPORTS										
29 CIDFL TO UTAH GEM ST 5B1B	-4	-4	-4	-4	-4	-4	-4	-5	-4	-4
30 TOTAL EXPORTS	-4	-4	-4	-4	-4	-4	-4	-5	-4	-4

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS		OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
IMPORTS											
CONTRACTS OUT											
CANADIAN ENTITLEMENT RETURN FOR CSPE											
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE											
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	-1	-1	-1	-1	-1	-1	0	0	0	0
CANADIAN ENTITLEMENT RETURN TO CANADA											
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0
46 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0
47 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0
48 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0
49 WELLS OKANOG CER	5B1B	0	0	-1	-2	-2	-2	-2	-2	-2	-2
50 GHARBOR PSP&L CNT XCHG	5B1B	-50	-51	-51	-51	-51	0	0	1	0	1
51 TOTAL CONTRACTS OUT		-51	-52	-53	-54	-54	-3	-3	-2	-3	-2
CONTRACTS IN											
52 CSPE PURCHSE	5B1A	35	33	24	14	14	13	9	0	0	0
53 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0
54 BPA TO LEWIS PKWD LK	5B1A	0	0	0	0	0	0	0	0	0	0
55 BPA TO CLARK PKWD LK	5B1B	1	1	0	1	0	1	1	1	0	0
56 BPA TO L. VALLEY PWR S	5B1B	53	54	55	55	56	57	57	58	59	59
57 BPA TO W. OREGON PWR S	5B1B	8	8	1	0	0	0	0	0	0	0
58 IPC TO OR TRAIL PWR S	5B1B	6	6	4	0	0	0	0	1	0	0
59 PGE TO CANBY PWR S	5B1B	13	0	0	0	0	0	0	0	0	0
60 PP&L TO CLARK PWR S	5B1B	73	73	0	0	0	0	0	0	0	0
61 PP&L TO SUB PWR S	5B1B	24	24	24	24	24	24	24	24	24	24
62 PSP&L GHARBOR CNT XCHG	5B1B	43	42	42	43	43	-2	-1	0	-1	0
63 WWP TO CLARK PWR S	5B1B	131	131	0	0	0	0	0	0	0	0
64 TOTAL CONTRACTS IN		387	372	150	137	137	93	90	84	82	83
TOTAL DEDICATED RESOURCES											
65 ACQUIRED PRIOR TO ACT,	5B1A	70	69	60	49	50	49	44	35	35	29
66 ACQUIRED, POST ACT,	5B1B	484	664	467	464	464	418	417	424	421	421
67 TOTAL DEDICATED RESOURCES		504	682	476	463	463	467	462	460	456	452

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

MEGAWATTS	OPERATING YEAR 1996-97 AVG	1997-98 AVG	1998-99 AVG	1999- 0 AVG	2000- 1 AVG	2001- 2 AVG	2002- 3 AVG	2003- 4 AVG	2004- 5 AVG	2005- 6 AVG
NONDEDICATED RESOURCES										
68 IHYD: THE DALLES FSH NWSCO	3	3	3	3	3	3	3	3	3	3
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	-1	-1	-1	-1	-1	0	0	0	0	0
73 C.O.: BPA TO LEWIS PWR S	1	1	1	1	1	0	0	0	0	0
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	504	682	476	463	463	467	462	460	456	452

SECTION VII: Monthly Energy Analysis

LOADS AND RESOURCES TABLES OF THE NORTHWEST REGION BY MAJOR SUPPLY GROUPS

SECTION VII - LOADS AND RESOURCES TABLES OF THE NORTHWEST REGION BY MAJOR SUPPLY GROUPS

Monthly Energy Analysis

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SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
FIRM LOADS																
1 SYSTEM FIRM LOADS	1/	19974	19974	19499	20195	22207	23736	24397	23299	21949	20681	20681	20067	20037	20227	21356
2 EXPORTS	3/	1714	1714	1687	1162	1047	1021	1022	974	998	1029	1053	1204	1738	1783	1283
3 FED DIVERSITY	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 FIRM LOADS		21688	21688	21186	21357	23254	24757	25419	24273	22947	21710	21734	21271	21775	22010	22638
NON-FIRM LOADS																
5 REGIONAL NON-FIRM LOADS	2/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TOTAL LOADS		21688	21688	21186	21357	23254	24757	25419	24273	22947	21710	21734	21271	21775	22010	22638
HYDRO RESOURCES																
7 REGULATED HYDRO	5/	10029	10216	9771	9632	10860	12117	9136	8725	8430	9176	11551	16613	17769	10005	11129
8 INDEPENDENT HYDRO	6/	1048	1068	1008	995	922	975	799	813	960	1227	1283	1548	1576	1161	1089
9 SUS. PKNG. ADJUSTMENT	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		11077	11284	10779	10627	11782	13092	9935	9538	9390	10403	12834	18161	19345	11166	12218
OTHER RESOURCES																
11 SMALL THERMAL & MISC	8/	78	79	71	71	77	72	76	76	73	79	84	57	12	82	69
12 COMBUSTION TURBINES	9/	580	580	580	580	728	723	723	738	580	580	580	291	150	580	569
13 RENEWABLES	10/	48	48	48	48	48	48	48	48	48	48	48	5	48	48	44
14 COGENERATION	11/	305	305	294	294	294	287	294	294	294	305	305	235	240	298	286
15 IMPORTS	12/	1645	1645	1670	1773	2255	2388	2396	2334	1643	1470	1368	1152	1607	1731	1834
16 CENTRALIA		1300	1300	1300	1300	1300	1300	1300	1300	1127	649	1127	1300	1300	1300	1251
17 JIM BRIDGER		642	642	509	616	642	642	642	642	554	482	514	642	642	642	609
18 COLSTRIP 1 & 2		371	374	358	359	357	349	355	355	361	187	321	242	357	379	342
19 BOARDMAN		403	403	403	403	403	403	403	403	403	403	349	221	403	403	386
20 VALMY		202	202	202	202	202	202	202	202	150	128	202	203	202	211	195
21 COLSTRIP 3		537	540	528	528	527	521	526	526	530	539	327	314	527	543	503
22 WNP 2		983	983	983	983	983	983	983	983	983	983	0	0	491	1010	821
23 COLSTRIP 4		657	657	656	657	657	657	657	657	657	657	394	381	657	657	623
24 FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 NON-UTILITY GENERATION	14/	1190	1191	1098	1006	983	973	961	989	1016	1142	1144	871	1181	1249	1055
26 TOTAL RESOURCES		20018	20233	19479	19447	21238	22640	19501	19085	17809	18055	19597	24075	27162	20299	20807

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESERVES & MAINTENANCE															
27 HYD,SM THRM & MISC RES 15/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 LARGE THERMAL RESERVES 16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 BPA SPINNING RESERVES 17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 HYDRO MAINTENANCE 18/	-31	-26	-9	-9	-4	0	0	0	-5	-7	-8	-20	-15	-50	-12
31 NET RESOURCES	19987	20207	19470	19438	21234	22640	19501	19085	17804	18048	19589	24055	27147	20249	20795
SURPLUS/DEFICITS															
32 FIRM SURPLUS/DEFICIT	-1701	-1480	-1715	-1919	-2020	-2117	-5918	-5188	-5143	-3662	-2144	2784	5372	-1761	-1843
33 TOTAL SURPLUS/DEFICIT	-1701	-1480	-1715	-1919	-2020	-2117	-5918	-5188	-5143	-3662	-2144	2784	5372	-1761	-1843
34 EXTREME WEATHER ADJ. 19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.	-1701	-1480	-1715	-1919	-2020	-2117	-5918	-5188	-5143	-3662	-2144	2784	5372	-1761	-1843
36 TOTAL S/D W/EXT WTHR. ADJ.	-1701	-1480	-1715	-1919	-2020	-2117	-5918	-5188	-5143	-3662	-2144	2784	5372	-1761	-1843

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
FIRM LOADS																	
1	SYSTEM FIRM LOADS	1/	20410	20410	19919	20600	22602	24153	24816	23748	22387	21100	21100	20481	20457	20651	21777
2	EXPORTS	3/	1825	1825	1798	1443	1327	1306	1281	1231	1255	1284	1308	1403	1891	1931	1499
3	FED DIVERSITY	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	FIRM LOADS		22235	22235	21717	22043	23929	25459	26097	24979	23642	22384	22408	21884	22348	22582	23276
NON-FIRM LOADS																	
5	REGIONAL NON-FIRM LOADS	2/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	TOTAL LOADS		22235	22235	21717	22043	23929	25459	26097	24979	23642	22384	22408	21884	22348	22582	23276
HYDRO RESOURCES																	
7	REGULATED HYDRO	5/	10277	10332	9880	10226	11001	12232	7773	7261	8224	9115	8608	16565	20936	10273	11128
8	INDEPENDENT HYDRO	6/	1056	1076	1016	1000	928	985	810	823	969	1234	1289	1555	1582	1157	1096
9	SUS. PKNG. ADJUSTMENT	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO		11333	11408	10896	11226	11929	13217	8583	8084	9193	10349	9897	18120	22518	11430	12224
OTHER RESOURCES																	
11	SMALL THERMAL & MISC	8/	77	78	70	67	77	75	80	77	71	78	82	57	12	77	68
12	COMBUSTION TURBINES	9/	580	580	580	580	729	724	724	738	580	580	580	291	151	580	570
13	RENEWABLES	10/	49	49	49	49	49	49	49	49	49	49	49	6	49	49	45
14	COGENERATION	11/	305	305	294	294	294	287	294	294	294	305	305	235	240	298	286
15	IMPORTS	12/	1485	1485	1120	1351	1909	2094	2280	2430	2056	1665	1248	1305	1520	1636	1720
16	CENTRALIA		1300	1300	1300	1300	1300	1300	1300	1300	1300	880	1083	1300	1300	1300	1273
17	JIM BRIDGER		642	642	642	642	642	642	642	642	601	482	461	482	626	642	610
18	COLSTRIP 1 & 2		369	372	356	350	352	348	357	352	358	185	318	242	354	369	338
19	BOARDMAN		403	403	403	403	403	403	403	403	403	403	349	221	403	403	386
20	VALMY		202	202	202	202	202	202	202	202	160	202	202	160	202	202	195
21	COLSTRIP 3		536	538	526	522	523	520	527	523	528	537	326	313	525	536	501
22	WNP 2		1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	0	0	527	1054	878
23	COLSTRIP 4		657	657	657	656	657	657	657	657	657	657	394	381	657	656	623
24	FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	NON-UTILITY GENERATION	14/	1183	1185	1102	1003	972	964	954	980	1007	1133	1135	862	1172	1237	1048
26	TOTAL RESOURCES		20175	20258	19251	19699	21092	22536	18106	17785	18311	18559	16429	23975	30256	20469	20766

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESERVES & MAINTENANCE																
27 HYD,SM THRM & MISC RES	15/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 LARGE THERMAL RESERVES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 BPA SPINNING RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 HYDRO MAINTENANCE	18/	-31	-26	-9	-9	-4	0	0	0	-5	-7	-8	-20	-15	-50	-12
31 NET RESOURCES		20144	20232	19242	19690	21088	22536	18106	17785	18306	18552	16421	23955	30241	20419	20754
SURPLUS/DEFICITS																
32 FIRM SURPLUS/DEFICIT		-2091	-2003	-2475	-2353	-2841	-2923	-7991	-7194	-5336	-3832	-5986	2071	7893	-2163	-2522
33 TOTAL SURPLUS/DEFICIT		-2091	-2003	-2475	-2353	-2841	-2923	-7991	-7194	-5336	-3832	-5986	2071	7893	-2163	-2522
34 EXTREME WEATHER ADJ.	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.		-2091	-2003	-2475	-2353	-2841	-2923	-7991	-7194	-5336	-3832	-5986	2071	7893	-2163	-2522
36 TOTAL S/D W/EXT WTHR. ADJ.		-2091	-2003	-2475	-2353	-2841	-2923	-7991	-7194	-5336	-3832	-5986	2071	7893	-2163	-2522

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
FIRM LOADS																
1 SYSTEM FIRM LOADS	1/	21088	21088	20591	21286	23300	24869	25487	24418	23044	21733	21733	21115	21095	22113	22511
2 EXPORTS	3/	1814	1814	1769	1437	1377	1349	1328	1280	1314	1349	1336	1386	1829	1850	1506
3 FED DIVERSITY	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 FIRM LOADS		22902	22902	22360	22723	24677	26218	26815	25698	24358	23082	23069	22501	22924	23963	24018
NON-FIRM LOADS																
5 REGIONAL NON-FIRM LOADS	2/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TOTAL LOADS		22902	22902	22360	22723	24677	26218	26815	25698	24358	23082	23069	22501	22924	23963	24018
HYDRO RESOURCES																
7 REGULATED HYDRO	5/	10255	10313	9877	10220	10994	12236	7775	7263	8221	9111	8603	16558	20928	10262	11123
8 INDEPENDENT HYDRO	6/	1042	1061	1011	995	924	987	813	825	964	1228	1283	1549	1577	1145	1091
9 SUS. PKNG. ADJUSTMENT	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		11297	11374	10888	11215	11918	13223	8588	8088	9185	10339	9886	18107	22505	11407	12214
OTHER RESOURCES																
11 SMALL THERMAL & MISC	8/	63	64	65	63	73	77	83	80	66	72	76	51	12	66	64
12 COMBUSTION TURBINES	9/	580	580	580	580	729	724	724	738	580	580	580	291	151	580	570
13 RENEWABLES	10/	50	50	50	50	50	50	50	50	50	50	50	6	50	50	46
14 COGENERATION	11/	269	269	258	258	258	251	258	258	258	269	269	200	204	262	250
15 IMPORTS	12/	1434	1434	1222	1145	1672	1830	1875	1823	1328	1205	1059	912	1386	1525	1440
16 CENTRALIA		1300	1300	1300	1300	1300	1300	1300	1300	1214	714	1300	1300	1300	1300	1268
17 JIM BRIDGER		642	642	642	642	642	642	642	642	570	471	482	404	546	642	594
18 COLSTRIP 1 & 2		342	344	346	341	344	352	362	357	349	180	309	235	345	348	331
19 BOARDMAN		403	403	403	403	403	403	403	403	403	403	349	221	403	403	386
20 VALMY		202	202	202	202	202	202	202	202	160	202	202	160	202	202	195
21 COLSTRIP 3		516	517	519	515	517	523	531	527	521	529	321	309	518	520	495
22 WNP 2		1054	1054	1054	1054	1054	1054	1054	1054	1053	1053	0	0	527	1054	878
23 COLSTRIP 4		656	657	657	657	657	657	657	656	656	656	394	381	657	657	623
24 FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 NON-UTILITY GENERATION	14/	1112	1113	1036	938	904	897	881	906	927	1053	1055	807	1116	1159	978
26 TOTAL RESOURCES		19920	20003	19222	19363	20723	22185	17610	17084	17320	17776	16332	23384	29922	20175	20334

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESERVES & MAINTENANCE																
27 HYD,SM THRM & MISC RES	15/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 LARGE THERMAL RESERVES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 BPA SPINNING RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 HYDRO MAINTENANCE	18/	-31	-25	-9	-9	-4	0	0	0	-5	-7	-8	-20	-15	-50	-12
31 NET RESOURCES		19889	19978	19213	19354	20719	22185	17610	17084	17315	17769	16324	23364	29907	20125	20321
SURPLUS/DEFICITS																
32 FIRM SURPLUS/DEFICIT		-3012	-2924	-3146	-3369	-3957	-4033	-9205	-8614	-7044	-5313	-6744	863	6984	-3838	-3696
33 TOTAL SURPLUS/DEFICIT		-3012	-2924	-3146	-3369	-3957	-4033	-9205	-8614	-7044	-5313	-6744	863	6984	-3838	-3696
34 EXTREME WEATHER ADJ.	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.		-3012	-2924	-3146	-3369	-3957	-4033	-9205	-8614	-7044	-5313	-6744	863	6984	-3838	-3696
36 TOTAL S/D W/EXT WTHR. ADJ.		-3012	-2924	-3146	-3369	-3957	-4033	-9205	-8614	-7044	-5313	-6744	863	6984	-3838	-3696

PACIFIC NORTHWEST REGIONAL FOOTNOTES

Regional Table 1

1. Firm loads for the region include the sum of the estimated firm loads of Federal agencies, public agencies, direct service industries (DSIs), investor-owned utilities (IOUs), and associated transmission losses. Peak loads represent non-coincidental capacity demands adjusted to account for Federal system diversity; they are based on the prediction of normal weather and have a 50-percent chance of being exceeded.
2. Total loads for the region include system firm loads plus Utah Power Company's interruptible load.
3. Regional exports include: BPA to Anaheim, capacity sale and capacity/energy exchange; BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to M-S-R, power sale; BPA to Palo Alto, capacity sale and capacity/energy exchange; BPA to Pasadena, two capacity/energy exchanges; BPA to Riverside, two capacity/energy exchanges and a diversity exchange; BPA to SDG&E energy exchange; BPA to SMUD, energy exchange; BPA to SCE, capacity/energy exchange, environmental storage, and option capacity; BPA to Vernon, seasonal exchange; BPA to BC Hydro for Canadian Entitlement beginning April 1, 1998; BPA's Northwest-Southwest Intertie losses; city of Idaho Falls to UPC, Gem State Hydro; IPC to Sierra Pacific, two power sales and for Harney and Wells; IPC to UAMPS, power sale; IPC to Azusa, Banning and Clinton, power sale; IPC to the city of Washington, Utah, power sales; IPC to LADWP, power sale; MPC to LADWP, power sale; MPC to PP&L (east) power sale; PP&L to CDWR, power sale; PP&L to PG&E, power sale; PP&L to PP&L (Northern California), transfer to PP&L's northern California load; PP&L to Redding, power sale; PP&L to SDG&E, power sale; PP&L to SMUD, power sale; PP&L to SCE, power sale; PP&L to WAPA, power sale; PGE to Burbank, power sale, PGE to Glendale, power sale and seasonal power exchange; PGE to Modesto, power sale; PGE to SCE, power sale and seasonal power exchange; PGE to WAPA, power sale; PSP&L to PG&E, seasonal power exchange; SCL to PG&E, seasonal power exchange; SCL to NCPA, seasonal power exchange; Snohomish County PUD to SMUD, power sale, TPU to WAPA, power sale; WWP to Modesto, capacity sale; and WWP to Riverside, power sale.

   Also included in exports are resources purchased by utilities outside the region. These include Longview Fibre to WAPA, 14.2 percent of the Boardman coal plant sold to San Diego Gas and Electric, and 10.2 percent of the Boardman coal plant sold to the City of Turlock, CA.

4. Federal diversity is a percentage reduction applied to the Federal system non-coincidental peak utility allocation requirements. This is because all peaking electrical loads do not occur simultaneously throughout the region.
5. Regulated hydro includes those hydro dams where the firm energy generation of the dam is affected by the release of stored water from upstream reservoirs. Regulated hydro generation is determined by completing a hydro regulation study of the Pacific Northwest hydro system.
6. Independent hydro includes those hydro dams where no reservoirs exist upstream to release stored water and the firm energy is based on fixed historical flows. Hydro independents are not changed as a part of the hydro regulation study.
7. Sustained peaking adjustment is a percentage reduction applied to the Federal hydro system to meet a capacity load of 50 hours per week. This adjustment also includes reductions for Federal hydro maintenance, spinning reserves, forced outage reserves, and summer flow augmentation on the Lower Snake River and John Day hydro projects.
8. Small thermal and miscellaneous resources include: IPC: Energy Management Systems; MPC: regional Bird and Corette; PGE: Summit 1 & 2; PSP&L: Crystal Mountain and Shuffleton; SCL: Boundary; and TPU: Steam Plant 2.
9. Combustion turbines include: Clark: River Road (Cogentrix); IPC: Wood River; PGE: Bethel and Beaver; PSP&L: Whidbey Island, Whitehorn, Fredrickson, and Fredonia; and WWP: Northeast units.
10. Renewables include: Consumer: Coffin Butte; Emerald County PUD: Short Mountain; and WWP: Kettle Falls.
11. Cogeneration includes: EWEB: WEYCO Energy Center; Snohomish County PUD: Scott Paper; and PGE: Coyote Springs. Longview Fibre output is sold outside the region to WAPA.
12. Regional imports include: Anaheim to BPA, exchange energy; Azusa to BPA, seasonal exchange; Burbank to BPA, exchange energy and supplemental energy; Glendale to BPA, exchange energy and supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, two exchange energy contracts and a seasonal exchange; Riverside to BPA: two exchange energy contracts and a diversity exchange; SMUD to BPA, deferred energy return; SDG&E to BPA, exchange energy and deferred energy return; Sierra to BPA, for Harney and Wells; SCE to BPA, exchange energy, supplemental energy, option energy, and environmental storage; Basin Electric to BPA, power sale; BC Hydro to BPA, for PGE ICP; PP&L (Wyoming) to BPA, Southern Idaho transfer; Trans Alta to BPA, power sale; PowerEx to EWEB, power sale; SCE to PP&L, power sale; Glendale to PGE, seasonal power exchange; SCE to PGE, seasonal power exchange; BC Hydro to PSP&L, power sale; PG&E to PSP&L, seasonal power exchange; BC Hydro to SCL, Ross; PG&E to SCL, seasonal power exchange; and NCPA to SCL, seasonal power exchange.

    In addition, imports include the following intra-company transfers: PP&L (Wyoming) to PP&L and Utah Power Company.

13. Resource acquisitions are resources BPA has identified and contracted for future purchase. When new Federal resource acquisitions are contracted for and/or on-line, they will be included in the loads and resources balance.
14. Non-utility generation (NUG) resources include generation provided to utilities by independent power producers and resources included under the Public Utility Regulatory Policies Act (PURPA). This study included 180 individual NUGs.
15 Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are estimated at 5 percent of the capacity of these resources for all utilities in the region.
16. Large thermal reserves requirements are estimated at 15 percent of the total capacity of the Pacific Power and Light thermal import into the region plus the large thermal resources owned by utilities in the region.
17. Federal spinning reserves equal the reserve generating capacity maintained to provide a regulating margin for the automatic generation and frequency control of power generation.
18. Hydro maintenance is the sum of individual Federal system, public agency, and IOU hydro project maintenance, based on the average of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
19. Extreme weather adjustment is the sum of all utility load responses with Pacific Northwest cold weather, and has a 5-percent chance of being exceeded.

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	FEDERAL AGENCIES		143	143	136	139	148	164	158	159	151	139	139	134	133	142	145
2	FEDERAL & GEN PUBLIC LOSSES		133	133	138	166	197	221	212	192	165	152	152	139	135	137	166
3	USBR		161	161	108	42	2	2	2	2	4	50	50	117	151	168	67
4	DSI ALUMINUM FIRM		1399	1399	1398	1399	1398	1370	1350	1320	1320	1320	1320	1320	1320	1320	1353
5	DSI NON-ALUM FIRM		207	207	207	207	207	207	207	207	207	207	207	207	207	207	207
6	DSI FIRM LOSSES		42	42	42	43	47	48	48	47	44	43	43	41	41	40	44
7	SM & NON GEN PUB PURCH	1/	2792	2790	2606	2683	3057	3388	3529	3299	2997	2928	2945	2776	2740	2872	2973
8	FIRM SYSTEM LOAD		4877	4875	4635	4679	5056	5400	5506	5226	4888	4839	4856	4734	4727	4886	4955
TRANSFERS OUT																	
9	EXPORTS	2/	237	237	244	117	79	54	56	46	46	46	83	210	242	219	135
10	CONTRACTS OUT	3/	439	439	477	802	1302	1395	1384	1312	1087	827	827	552	568	606	896
11	CSPE TO WEST GROUP UTIL	4/	254	254	254	254	254	254	254	254	254	246	246	246	246	246	251
12	GEN PUB AGEN PSC PURCH	5/	1326	1310	1370	1540	1823	1830	2052	2004	1822	1678	1633	1447	1308	1328	1625
13	IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FED DIVERSITY	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FIRM LOADS		7133	7115	6980	7391	8515	8933	9252	8842	8097	7637	7646	7188	7091	7285	7862
NON-FIRM LOADS																	
16	DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	TOTAL LOADS		7133	7115	6980	7391	8515	8933	9252	8842	8097	7637	7646	7188	7091	7285	7862
HYDRO RESOURCES																	
20	REGULATED HYDRO		5665	5441	5548	6000	6704	7167	5261	5512	5097	5414	6878	11187	11093	5306	6714
21	INDEPENDENT HYDRO		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
22	SUS. PKNG. ADJUSTMENT	9/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	CAN. ENT. NON-FED(CSPE)	10/	54	54	54	54	54	54	54	54	54	52	52	52	52	52	53
24	CAN. ENT. NON-FED(CNDA)	11/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	RESTORATION	12/	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
26	TOTAL HYDRO		6103	5877	5921	6399	7029	7421	5457	5729	5392	5860	7403	11898	11839	5757	7122

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
OTHER RESOURCES																
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	108	108	409	499	620	744	676	632	400	297	195	82	100	129	387
32 CONTRACTS IN	14/	98	98	349	429	451	408	437	466	484	463	349	98	349	98	339
33 LARGE THERMAL	15/	983	983	983	983	983	983	983	983	983	983	0	0	491	1010	821
34 NON-UTILITY GENERATION		1	1	1	7	16	19	19	18	16	12	11	15	15	13	13
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		7293	7067	7663	8317	9099	9575	7572	7828	7275	7615	7958	12093	12794	7007	8682
RESERVES & MAINTENANCE																
37 HYD,SM THRM & MISC RES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 LARGE THERMAL RESERVES	18/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 SPINNING RESERVES	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 FEDERAL HYDRO MAINT	20/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 NET RESOURCES		7293	7067	7663	8317	9099	9575	7572	7828	7275	7615	7958	12093	12794	7007	8682
SURPLUS/DEFICITS																
42 FIRM SURPLUS/DEFICIT		160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821
43 TOTAL SURPLUS/DEFICIT		160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821
46 TOTAL S/D W/EXT WTHR. ADJ.		160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821
49 TOTAL S/D W/EXT WTHR. OBLIG		160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	FEDERAL AGENCIES		147	147	139	143	151	168	162	163	155	143	143	137	136	146	149
2	FEDERAL & GEN PUBLIC LOSSES		138	138	143	173	205	229	220	199	170	157	157	143	138	140	171
3	USBR		162	162	109	42	2	2	2	2	4	49	49	117	151	169	68
4	DSI ALUMINUM FIRM		1796	1796	1796	1876	1876	1876	1876	1876	1876	1876	1876	1876	1876	1876	1863
5	DSI NON-ALUM FIRM		216	216	216	216	216	216	216	216	216	216	216	216	216	216	216
6	DSI FIRM LOSSES		52	52	52	56	61	65	64	65	61	59	59	56	56	52	58
7	SM & NON GEN PUB PURCH	1/	2934	2934	2754	2826	3267	3574	3725	3493	3200	3059	3097	2910	2858	2999	3135
8	FIRM SYSTEM LOAD		5445	5445	5209	5332	5778	6130	6265	6014	5682	5559	5597	5455	5431	5598	5660
TRANSFERS OUT																	
9	EXPORTS	2/	414	414	422	416	378	353	355	345	345	345	382	453	486	457	399
10	CONTRACTS OUT	3/	399	399	276	466	1001	1072	1043	995	724	564	564	261	277	296	614
11	CSPE TO WEST GROUP UTIL	4/	99	99	99	99	99	99	99	99	99	95	95	95	95	95	98
12	GEN PUB AGEN PSC PURCH	5/	1581	1559	1739	1912	2202	2246	2441	2373	2166	2009	1992	1790	1649	1666	1980
13	IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FED DIVERSITY	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FIRM LOADS		7938	7916	7745	8226	9458	9900	10203	9826	9016	8573	8631	8054	7938	8112	8751
NON-FIRM LOADS																	
16	DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	TOTAL LOADS		7938	7916	7745	8226	9458	9900	10203	9826	9016	8573	8631	8054	7938	8112	8751
HYDRO RESOURCES																	
20	REGULATED HYDRO		6025	5533	5403	6213	6542	7519	4616	4544	4940	5354	4844	11210	13762	5776	6784
21	INDEPENDENT HYDRO		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
22	SUS. PKNG. ADJUSTMENT	9/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	CAN. ENT. NON-FED(CSPE)	10/	22	22	22	22	22	22	22	22	22	21	21	21	21	21	22
24	CAN. ENT. NON-FED(CNDA)	11/	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
25	RESTORATION	12/	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
26	TOTAL HYDRO		6521	6027	5834	6670	6925	7831	4870	4819	5293	5859	5428	11980	14567	6286	7249

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
OTHER RESOURCES																
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	111	111	166	214	380	549	665	764	681	592	175	82	100	132	352
32 CONTRACTS IN	14/	29	29	287	287	287	287	287	287	285	287	287	29	287	0	220
33 LARGE THERMAL	15/	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	0	0	527	1054	878
34 NON-UTILITY GENERATION		12	12	13	13	16	19	19	18	16	12	11	15	15	13	15
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		7727	7233	7354	8238	8662	9740	6895	6942	7329	7804	5901	12106	15496	7485	8715
RESERVES & MAINTENANCE																
37 HYD,SM THRM & MISC RES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 LARGE THERMAL RESERVES	18/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 SPINNING RESERVES	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 FEDERAL HYDRO MAINT	20/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 NET RESOURCES		7727	7233	7354	8238	8662	9740	6895	6942	7329	7804	5901	12106	15496	7485	8715
SURPLUS/DEFICITS																
42 FIRM SURPLUS/DEFICIT		-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36
43 TOTAL SURPLUS/DEFICIT		-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36
46 TOTAL S/D W/EXT WTHR. ADJ.		-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36
49 TOTAL S/D W/EXT WTHR. OBLIG		-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
A. BPA TO BURBANK, PS & C/N/X
B. BPA TO GLENDALE, PS & C/N/X
C. BPA TO PASADENA, PS & C/N/X
D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
A. BURBANK TO BPA, EXCHANGE ENERGY
B. GLENDALE TO BPA, EXCHANGE ENERGY
C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	FEDERAL AGENCIES		151	151	143	147	155	174	167	168	159	147	147	141	140	150	153
2	FEDERAL & GEN PUBLIC LOSSES		142	142	144	177	210	234	225	201	175	162	162	146	142	144	175
3	USBR		162	162	109	42	2	2	2	2	4	50	50	118	152	169	68
4	DSI ALUMINUM FIRM		1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1532	1533
5	DSI NON-ALUM FIRM		174	174	174	174	174	174	174	174	174	174	174	174	174	174	174
6	DSI FIRM LOSSES		42	42	42	46	51	54	54	54	51	48	48	46	46	42	48
7	SM & NON GEN PUB PURCH	1/	3047	3047	2895	2966	3404	3699	3851	3627	3346	3228	3218	3053	3016	3129	3271
8	FIRM SYSTEM LOAD		5251	5251	5040	5085	5529	5870	6006	5759	5442	5342	5332	5211	5203	5340	5423
TRANSFERS OUT																	
9	EXPORTS	2/	640	640	648	642	604	579	581	571	571	571	571	622	655	643	611
10	CONTRACTS OUT	3/	136	136	164	203	887	958	930	883	461	451	451	123	140	159	458
11	CSPE TO WEST GROUP UTIL	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	GEN PUB AGEN PSC PURCH	5/	1931	1909	1940	2123	2433	2483	2675	2604	2397	2252	2191	2007	1865	1879	2212
13	IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FED DIVERSITY	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FIRM LOADS		7958	7936	7792	8053	9454	9890	10192	9816	8871	8616	8545	7962	7863	8021	8703
NON-FIRM LOADS																	
16	DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	TOTAL LOADS		7958	7936	7792	8053	9454	9890	10192	9816	8871	8616	8545	7962	7863	8021	8703
HYDRO RESOURCES																	
20	REGULATED HYDRO		6025	5533	5403	6213	6542	7519	4616	4544	4940	5354	4844	11210	13762	5776	6784
21	INDEPENDENT HYDRO		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
22	SUS. PKNG. ADJUSTMENT	9/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	CAN. ENT. NON-FED(CSPE)	10/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	CAN. ENT. NON-FED(CNDA)	11/	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
25	RESTORATION	12/	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
26	TOTAL HYDRO		6566	6072	5879	6715	6970	7876	4915	4864	5338	5905	5474	12026	14613	6332	7295

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
OTHER RESOURCES																
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	111	111	166	214	364	517	491	447	395	322	176	82	100	132	272
32 CONTRACTS IN	14/	150	150	408	408	258	258	258	258	256	258	258	0	258	150	243
33 LARGE THERMAL	15/	1054	1054	1054	1054	1054	1054	1054	1054	1053	1053	0	0	527	1054	878
34 NON-UTILITY GENERATION		12	12	13	13	16	19	19	18	16	12	11	15	15	13	15
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		7893	7399	7520	8404	8662	9724	6737	6641	7058	7550	5919	12123	15513	7681	8704
RESERVES & MAINTENANCE																
37 HYD,SM THRM & MISC RES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 LARGE THERMAL RESERVES	18/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 SPINNING RESERVES	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 FEDERAL HYDRO MAINT	20/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 NET RESOURCES		7893	7399	7520	8404	8662	9724	6737	6641	7058	7550	5919	12123	15513	7681	8704
SURPLUS/DEFICITS																
42 FIRM SURPLUS/DEFICIT		-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0
43 TOTAL SURPLUS/DEFICIT		-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0
46 TOTAL S/D W/EXT WTHR. ADJ.		-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0
49 TOTAL S/D W/EXT WTHR. OBLIG		-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

FEDERAL SYSTEM FOOTNOTES

Federal Table 2

1. BPA's small and nongenerating public agencies' purchases are requirements these agencies place on BPA under their power sales contracts and BPA's partnership program. BPA's obligation is each agency's net firm load requirement not served by its own dedicated resources. These contracts actually expire June 30, 2001; however, they are assumed to remain in effect through the study period.
2. BPA's exports include: BPA to Anaheim, capacity sale and capacity/energy exchange; BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to M-S-R, power sale; BPA to Palo Alto, capacity sale and capacity/energy exchange; BPA to Pasadena, two capacity/energy exchanges; BPA to Riverside, two capacity/energy exchanges and a diversity exchange; BPA to SDG&E, energy exchange; BPA to SMUD, energy exchange; BPA to SCE, capacity/energy exchange, environmental storage, and option capacity; BPA to Vernon, seasonal exchange; BPA to BC Hydro for Canadian Entitlement beginning April 1, 1998; and BPA's Northwest-Southwest Intertie losses.
3. BPA's contracts out include Canadian Entitlement capacity and supplemental capacity to Pacific Northwest public agencies and IOUs, which expire March 31, 2003; BPA to Clark, Packwood Lake and surplus power; BPA to Cowlitz, surplus power; BPA to EWEB, power sale; BPA to IPC, for Harney and Wells; BPA to Lewis County PUD, Packwood Lake and surplus power; BPA to Lower Valley, surplus power; BPA to Mason #3, surplus power; BPA to MPC, capacity/energy exchange; BPA to PP&L, capacity sale, Southern Idaho exchange, and WNP-3 settlement; BPA to PGE, capacity sale, power sale and WNP-3 settlement; BPA to PSP&L, Baker head loss, power sale, and seasonal power exchange, and WNP-3 settlement; BPA to WWP, capacity sale, power exchange, three power sales, and WNP-3 settlement.
4. Columbia Storage Power Exchange (CSPE) is the sale of the Canadian share of downstream benefits under the Columbia River Treaty with Canada to a group of Northwest utilities, expiring April 1, 2003.
5. BPA's generating public agencies' purchases are requirements which these agencies place on BPA under their power sales contracts and BPA's partnership program. BPA's obligation is each agency's net firm load requirement not served by its own dedicated resources. These contracts actually expire June 30, 2001; however, they are assumed to remain in effect through the study period.
6. Currently, there are no investor-owned utility power sales contract purchases through the 10-year study period.

7. Federal diversity is a percentage reduction applied to the Federal system non-coincidental peak utility requirements. This is due to the fact that all peaking electrical loads do not occur simultaneously throughout the region.
8. This study uses new DSI contracts which do not contain non-firm loads and are zero through the 10-year study period.
9. Sustained peaking adjustment is a percentage reduction applied to the Federal hydro system to meet a capacity load of 50 hours per week. This adjustment also includes reductions for Federal hydro maintenance, spinning reserves, forced outage reserves, and summer flow augmentation on the Lower Snake River and John Day hydro projects.
10. Canadian Entitlement Return non-Federal to the Columbia River Storage Exchange (CSPE) reflects the public agencies' and IOUs' obligation of Canadian Entitlement allocation to the Northwest entities of the CSPE, which expires March 31, 2003.
11. Canadian Entitlement Return non-Federal to Canada reflects the Federal system, public agencies', and IOUs' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
12. Restoration adjusts for the losses and gains of the hydro system due to Canadian storage under the terms of the Pacific Northwest Coordination Agreement. It is an obligation to those utilities that gained generation from the addition of Canadian storage, and a resource gain to utilities that lost generation from Canadian storage.
13. BPA's imports include: Anaheim to BPA, exchange energy; Azusa to BPA, seasonal exchange; Burbank to BPA, exchange energy and supplemental energy; Glendale to BPA, exchange energy and supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, two exchange energy contracts and a seasonal exchange; Riverside to BPA; two exchange energy contracts and a diversity exchange; SMUD to BPA, deferred energy return; SDG&E to BPA, exchange energy and deferred energy return; Sierra to BPA, for Harney and Wells; SCE to BPA, exchange energy, supplemental energy, option energy, and environmental storage; Vernon to BPA, seasonal exchange; Basin Electric to BPA, power sale; BC Hydro to BPA, for PGE ICP; PP&L (Wyoming) to BPA, Southern Idaho transfer; and Trans Alta to BPA, power sale.
14. Federal contracts in include: MPC to BPA, exchange energy and power sale; Other Entities to BPA, power sale; PP&L to BPA, WNP-3 settlement; PGE to BPA, WNP-3 settlement; PSP&L to BPA, power sale, seasonal power exchange, and WNP-3 settlement; and WWP to BPA, deferred power exchange and WNP-3 settlement.
15. Federal large thermal includes the generation from WNP-2, operated by WPPSS.
16. Resource acquisitions are resources BPA has identified and contracted for future purchase. When new Federal resource acquisitions are contracted for and/or on-line, they will be included in the loads and resources balance.
17. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are estimated at 5 percent of the Federal capacity of these resources.

18. Large thermal reserve requirements are estimated at 15 percent of the WNP-2 nuclear project.
19. Federal spinning reserve is the reserve generating capacity maintained to provide a regulating margin for the automatic generation and frequency control of power generation.
20. Hydro maintenance is the sum of all Federal hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
21. Extreme weather adjustment for BPA's directly served loads.
22. Possible Federal extreme weather adjustment is the possible load on BPA by public agencies customers having the right to place this obligation on BPA.

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	SYSTEM LOADS		6722	6722	6586	7011	7978	8577	8928	8429	7915	7430	7430	6988	6801	6844	7517
2	EXPORTS	1/	110	110	134	116	40	29	46	50	58	67	67	67	156	158	86
3	CONTRACTS OUT	2/	223	223	123	163	113	114	110	111	103	87	106	118	124	215	134
4	TOTAL LOADS		7055	7055	6843	7290	8131	8720	9084	8590	8076	7584	7603	7173	7081	7217	7738
RESOURCES																	
5	REGULATED HYDRO		1793	1946	1584	1484	1818	1910	1629	1220	1244	1213	1657	1778	2576	1981	1711
6	INDEPENDENT HYDRO		88	91	85	98	98	161	105	89	126	165	163	186	200	141	129
7	CAN. ENT. RETURN (CSPE)	4/	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17
8	CAN. ENT. RETURN (CANADA)	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6/	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO		1862	2018	1650	1563	1897	2052	1715	1290	1351	1359	1801	1945	2757	2103	1820
11	SMALL THERMAL & MISC	7/	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	9/	128	128	128	128	128	128	128	128	128	123	123	123	123	123	126
14	RENEWABLES	10/	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	COGENERATION	11/	53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
16	IMPORTS	12/	57	57	48	53	54	75	88	98	89	34	34	26	71	59	63
17	CONTRACTS IN	13/	555	555	532	690	828	891	903	864	771	631	606	572	572	568	697
18	LARGE THERMAL	14/	364	364	364	364	364	364	364	364	315	182	315	364	364	364	350
19	NON-UTILITY GENERATION	15/	221	221	150	91	51	53	56	57	77	183	184	272	287	259	146
20	TOTAL RESOURCES		3268	3424	2942	2959	3392	3626	3324	2871	2801	2593	3144	3360	4243	3550	3274
21	HYD,SM THRM & MISC RES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	PUBLIC HYDRO MAINT	18/	0	-4	-2	-5	-4	0	0	0	-2	-4	-4	-11	-3	0	-3
24	NET RESOURCES		3268	3420	2940	2954	3388	3626	3324	2871	2799	2589	3140	3349	4240	3550	3271
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-3787	-3635	-3903	-4336	-4743	-5094	-5760	-5719	-5277	-4995	-4463	-3824	-2841	-3667	-4467
27	DEDICATED RESOURCES	19/	2796	2943	2576	2567	3045	3258	2963	2520	2511	2305	2809	3013	3807	3138	2902
28	BPA PWR SALE CNTRCT PUR	20/	4118	4100	3976	4222	4881	5218	5581	5303	4819	4607	4579	4222	4048	4200	4598
29	SURPLUS/DEFICIT W/PURCHASE		331	466	73	-114	138	124	-179	-416	-458	-388	116	398	1207	533	131
30	EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		331	466	73	-114	138	124	-179	-416	-458	-388	116	398	1207	533	131
33	POSSIBLE OBLIG ON BPA	22/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB		331	466	73	-114	138	124	-179	-416	-458	-388	116	398	1207	533	131

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1 SYSTEM LOADS		7023	7023	6876	7277	8214	8778	9117	8622	8118	7636	7636	7203	7020	7058	7745
2 EXPORTS	1/	146	146	170	143	66	55	46	50	58	67	67	67	156	158	98
3 CONTRACTS OUT	2/	224	224	125	162	112	113	111	111	110	96	104	117	124	212	135
4 TOTAL LOADS		7393	7393	7171	7582	8392	8946	9274	8783	8286	7799	7807	7387	7300	7428	7979
RESOURCES																
5 REGULATED HYDRO		1630	1959	1696	1757	1942	1913	1346	1030	1246	1230	1358	1768	2712	1843	1695
6 INDEPENDENT HYDRO		98	100	95	108	108	171	114	99	136	173	170	193	207	141	137
7 CAN. ENT. RETURN (CSPE)	4/	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
8 CAN. ENT. RETURN (CANADA)	5/	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32
9 RESTORATION	6/	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10 TOTAL HYDRO		1687	2018	1750	1824	2009	2043	1419	1088	1341	1362	1487	1920	2878	1943	1791
11 SMALL THERMAL & MISC	7/	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12 COMBUSTION TURBINES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	9/	50	50	50	50	50	50	50	50	50	46	46	46	46	46	49
14 RENEWABLES	10/	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 COGENERATION	11/	53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
16 IMPORTS	12/	57	57	48	53	54	75	88	98	89	34	34	26	71	59	63
17 CONTRACTS IN	13/	409	409	228	296	311	357	361	351	272	230	205	206	209	205	285
18 LARGE THERMAL	14/	364	364	364	364	364	364	364	364	364	246	304	364	364	364	357
19 NON-UTILITY GENERATION	15/	223	224	153	91	51	53	56	57	77	183	183	272	287	259	147
20 TOTAL RESOURCES		2872	3204	2664	2749	2910	3006	2409	2079	2264	2183	2341	2893	3925	2951	2762
21 HYD,SM THRM & MISC RES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 PUBLIC HYDRO MAINT	18/	0	-4	-2	-5	-4	0	0	0	-2	-4	-4	-11	-3	0	-3
24 NET RESOURCES		2872	3200	2662	2744	2906	3006	2409	2079	2262	2179	2337	2882	3922	2951	2760
25 NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT		-4319	-3991	-4307	-4636	-5284	-5738	-6663	-6502	-5822	-5418	-5268	-4302	-3176	-4275	-5017
27 DEDICATED RESOURCES	19/	2625	2950	2528	2571	2779	2852	2274	1949	2182	2098	2244	2762	3706	2749	2609
28 BPA PWR SALE CNTRCT PUR	20/	4515	4493	4493	4739	5469	5820	6167	5866	5366	5069	5090	4700	4507	4665	5115
29 SURPLUS/DEFICIT W/PURCHASE		196	503	187	102	185	82	-496	-636	-456	-349	-178	397	1330	390	98
30 EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX		196	503	187	102	185	82	-496	-636	-456	-349	-178	397	1330	390	98
33 POSSIBLE OBLIG ON BPA	22/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB		196	503	187	102	185	82	-496	-636	-456	-349	-178	397	1330	390	98

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	SYSTEM LOADS		7291	7291	7149	7545	8456	8998	9330	8856	8369	7899	7899	7484	7302	7336	8001
2	EXPORTS	1/	70	70	66	41	26	26	26	26	26	26	26	26	80	82	43
3	CONTRACTS OUT	2/	75	75	63	66	65	63	61	62	62	66	66	71	79	71	67
4	TOTAL LOADS		7436	7436	7278	7652	8547	9087	9417	8944	8457	7991	7991	7581	7461	7489	8112
RESOURCES																	
5	REGULATED HYDRO		1678	2000	1722	1793	2197	2204	1498	1175	1391	1372	1462	2072	3179	2063	1879
6	INDEPENDENT HYDRO		98	100	95	108	108	171	114	99	136	173	170	193	207	141	137
7	CAN. ENT. RETURN (CSPE)	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	5/	-52	-52	-52	-52	-62	-62	-62	-62	-62	-62	-62	-62	-62	-62	-59
9	RESTORATION	6/	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO		1722	2046	1763	1847	2241	2311	1548	1210	1463	1481	1568	2201	3322	2140	1955
11	SMALL THERMAL & MISC	7/	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	9/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	10/	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15	COGENERATION	11/	53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
16	IMPORTS	12/	22	22	13	18	54	75	88	98	89	34	34	26	36	24	48
17	CONTRACTS IN	13/	194	194	192	209	249	271	273	264	235	193	193	182	173	190	219
18	LARGE THERMAL	14/	364	364	364	364	364	364	364	364	340	200	364	364	364	364	355
19	NON-UTILITY GENERATION	15/	223	223	153	92	51	53	50	51	72	177	178	265	281	253	143
20	TOTAL RESOURCES		2607	2931	2556	2601	3030	3138	2394	2058	2270	2167	2419	3097	4246	3046	2791
21	HYD,SM THRM & MISC RES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	PUBLIC HYDRO MAINT	18/	0	-4	-2	-5	-4	0	0	0	-2	-4	-4	-11	-3	0	-3
24	NET RESOURCES		2607	2927	2554	2596	3026	3138	2394	2058	2268	2163	2415	3086	4243	3046	2789
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-4627	-4307	-4522	-4854	-5319	-5747	-6821	-6684	-5987	-5626	-5374	-4292	-3016	-4241	-5121
27	DEDICATED RESOURCES	19/	2487	2805	2497	2550	2652	2726	2148	1828	2039	1911	2222	2701	3649	2638	2512
28	BPA PWR SALE CNTRCT PUR	20/	4978	4956	4835	5089	5838	6182	6526	6230	5743	5480	5409	5059	4881	5008	5484
29	SURPLUS/DEFICIT W/PURCHASE		351	649	314	235	519	435	-295	-454	-244	-146	35	767	1865	767	363
30	EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		351	649	314	235	519	435	-295	-454	-244	-146	35	767	1865	767	363
33	POSSIBLE OBLIG ON BPA	22/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB		351	649	314	235	519	435	-295	-454	-244	-146	35	767	1865	767	363

PUBLIC AGENCIES FOOTNOTES

Total Public Agencies Table 3

1. Public agencies' exports include: the City of Idaho Falls to Utah Power Company, Gem State Hydro; SCL to PG&E, seasonal power exchange; SCL to NCPA, seasonal power exchange; Snohomish County PUD to SMUD, power sale; and TPU to WAPA, power sale.
2. Public agencies' contracts out include: Chelan County PUD to Douglas County PUD, capacity/energy exchange; Chelan to PGE, capacity/energy exchange; Douglas to Chelan, capacity/energy exchange; Grant County PUD to PP&L, power sale; Gray's Harbor PUD to PP&L, Centralia exchange; Lewis County PUD to PSP&L, power sales; Mason County PUD #3 to PSP&L, power sale; North Wasco PUD to PSP&L, power sale; Pend Oreille to SCL, power sale; SCL to Pend Oreille, power sale; SCL to IPC, seasonal power exchange; SCL to TPU, seasonal power exchange; Snohomish County PUD to PSP&L, power sale; and TPU to SCL, seasonal power exchange.
3. Canadian Entitlement Return non-Federal to the Columbia River Power Exchange (CSPE) reflects the public agencies' obligation of Canadian Entitlement allocation to CSPE, which expires April 1, 2003.
4. Canadian Entitlement Return non-Federal to Canada reflects the public agencies' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
5. Restoration is the obligation of the public agencies that gained generation from the addition of Canadian storage to utilities that lost generation from it, according to the terms of the Pacific Northwest Coordination Agreement.
6. Public agencies' small thermal and miscellaneous resources include: TPU: Steam Plant No. 2; and SCL: Boundary.
7. Public agencies' combustion turbines include: Clark County PUD: River Road (Cogentrix).
8. Columbia Storage Power Exchange (CSPE) is the sale to Northwest utilities through April 1, 2003, of the Canadian share of downstream benefits under the Treaty with Canada.
9. Public agencies' renewable resources include: Emerald PUD: Short Mountain; and Consumers Power Incorporated: Coffin Butte.
10. Public agencies' cogeneration include: EWEB: Weyerhaeuser WEYCO Energy Center; and Snohomish County PUD: Scott Paper.

11. Public agencies' imports include: BC Hydro to SCL, Ross replacement; PowerEx to EWEB, power sale; NCPA to SCL, seasonal power exchange; and PG&E to SCL, seasonal power exchange.
12. Public agencies' contracts in include: BPA to Clark, Packwood Lake; BPA to Cowlitz, surplus power; BPA to EWEB, power sale; BPA to Lewis County PUD, Packwood Lake and surplus power; BPA to Lower Valley, surplus power; BPA to Mason County PUD #3, surplus power; Chelan to Douglas, capacity/energy exchange; Colockum to Chelan, capacity sale; Douglas to Chelan, capacity/energy exchange; IPC to Oregon Trail Cooperative, power sale; IPC to SCL, energy exchange; PP&L to Clark, power sale; PP&L to EWEB, two power sales; PP&L to Springfield Utility Board, power sale; Pend Oreille to SCL, power sale; PGE to Chelan, capacity/energy exchange; PGE to Canby, power sale; PGE to EWEB, power sale; PSP&L to Gray's Harbor PUD, Centralia exchange; SCL to Pend Oreille, power sale; SCL to TPU, seasonal power exchange; TPU to SCL, seasonal power exchange; WWP to Clark, power sale; WWP to EWEB, power sale; and WWP to Pend Oreille, power sale.
13. Public agencies' large thermal includes: Gray's Harbor PUD, SCL, Snohomish County PUD, and TPU's share of Centralia.
14. Public agencies' non-utility generating resources from independent power producers, power brokers, and qualified facilities under the Public Utilities Regulatory Act (PURPA) are summarized for the following public agencies: Chelan County PUD, Cowlitz County PUD, Douglas County PUD, Eugene Water and Electric Board, Grant County PUD, Pend Oreille County PUD, Seattle City Light, Small and Non-Generating Utilities, Snohomish County PUD, and Tacoma Public Utilities.
15. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are 5 percent of the public agencies' share of capacity from these resources.
16. Large thermal reserve requirements are 15 percent of the public agencies' share of Pacific Northwest thermal resources.
17. Hydro maintenance is the sum of all public agency hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
18. Dedicated resources are the actual resources used in the operating year prior to the signing of the Pacific Northwest Electric Power Planning and Conservation Act (Public Law 96-501) and other resources the utility dedicates to serve its load.
19. Purchases from BPA include public agencies' firm power purchases under their power sales contracts and BPA's partnership program. This requirement is defined as the sum of the differences between each utility's firm load and its dedicated resources.
20. Extreme weather adjustment for all public utilities for severe cold weather in the months of November through February.
21. Possible extreme weather adjustment obligation on BPA for those public utilities having the right to place the obligation on BPA.

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS — 1996-97 OPERATING YEAR

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	SYSTEM LOADS		9282	9282	8999	9301	10340	11253	11598	11049	10253	9452	9452	9234	9362	9484	9967
2	EXPORTS	1/	1234	1234	1176	796	795	805	787	745	761	783	783	838	1207	1273	933
3	CONTRACTS OUT	2/	730	730	900	1033	1205	1254	1276	1288	1191	1038	899	539	895	783	1005
4	TOTAL LOADS		11246	11246	11075	11130	12340	13312	13661	13082	12205	11273	11134	10611	11464	11540	11906
RESOURCES																	
5	REGULATED HYDRO		2437	2699	2534	2029	2195	2895	2140	1884	2001	2466	2903	3450	3885	2598	2572
6	INDEPENDENT HYDRO		551	570	579	527	528	589	527	536	568	643	622	678	657	596	581
7	CAN. ENT. RETURN (CSPE)	4/	-32	-32	-32	-32	-32	-32	-32	-32	-32	-30	-30	-30	-30	-30	-31
8	CAN. ENT. RETURN (CANADA)	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6/	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
10	TOTAL HYDRO		2986	3267	3111	2554	2721	3482	2665	2418	2567	3109	3525	4128	4542	3194	3152
11	SMALL THERMAL & MISC	7/	55	56	48	48	54	49	53	53	50	56	61	57	1	59	49
12	COMBUSTION TURBINES	8/	580	580	580	580	728	723	723	738	580	580	580	291	150	580	569
13	CSPE PURCHASE	9/	126	126	126	126	126	126	126	126	126	123	123	123	123	123	125
14	RENEWABLES	10/	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
15	COGENERATION	11/	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
16	IMPORTS	12/	1480	1480	1213	1221	1581	1569	1632	1604	1154	1139	1139	1044	1436	1543	1385
17	CONTRACTS IN	13/	763	763	643	903	1365	1489	1448	1399	1144	878	897	574	701	953	1022
18	LARGE THERMAL	14/	3650	3656	3494	3603	3626	3612	3623	3623	3370	2765	2835	2885	3626	3673	3466
19	NON-UTILITY GENERATION	15/	968	969	947	908	916	901	886	914	923	947	949	584	879	977	896
20	TOTAL RESOURCES		10867	11156	10421	10202	11376	12210	11415	11134	10173	9856	10368	9832	11652	11361	10908
21	HYD,SM THRM & MISC RES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	IOU HYDRO MAINTENANCE	18/	-31	-22	-7	-4	0	0	0	0	-3	-4	-4	-9	-11	-50	-10
24	NET RESOURCES		10836	11134	10414	10198	11376	12210	11415	11134	10169	9852	10364	9824	11640	11311	10899
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-410	-112	-661	-932	-964	-1102	-2246	-1948	-2036	-1420	-770	-787	176	-230	-1007
27	DEDICATED RESOURCES	19/	6607	6895	6476	5851	6335	7105	6278	6059	5549	5677	6551	7120	7979	6757	6531
28	BPA PWR SALE CNTRCT PUR	20/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE		-410	-112	-661	-932	-964	-1102	-2246	-1948	-2036	-1420	-770	-787	176	-230	-1007
30	EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		-432	-132	-682	-954	-986	-1123	-2268	-1970	-2058	-1442	-753	-845	155	-250	-1030

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	SYSTEM LOADS		9489	9489	9200	9511	10569	11508	11848	11294	10479	9657	9657	9427	9557	9686	10185
2	EXPORTS	1/	1132	1132	1073	751	750	765	747	703	719	739	739	794	1116	1183	873
3	CONTRACTS OUT	2/	572	572	752	735	809	904	887	878	746	693	668	301	667	542	706
4	TOTAL LOADS		11193	11193	11025	10997	12128	13177	13482	12875	11944	11089	11064	10522	11340	11411	11764
RESOURCES																	
5	REGULATED HYDRO		2481	2710	2678	2133	2378	2645	1722	1603	1953	2448	2348	3389	4187	2522	2517
6	INDEPENDENT HYDRO		549	569	577	522	524	589	529	536	567	642	621	678	656	592	580
7	CAN. ENT. RETURN (CSPE)	4/	-13	-13	-13	-13	-13	-13	-13	-13	-13	-12	-12	-12	-12	-12	-13
8	CAN. ENT. RETURN (CANADA)	5/	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51
9	RESTORATION	6/	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
10	TOTAL HYDRO		2996	3245	3221	2621	2868	3200	2217	2105	2486	3057	2936	4034	4810	3081	3063
11	SMALL THERMAL & MISC	7/	54	55	47	44	54	52	57	54	48	55	59	57	1	54	48
12	COMBUSTION TURBINES	8/	580	580	580	580	729	724	724	738	580	580	580	291	151	580	570
13	CSPE PURCHASE	9/	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
14	RENEWABLES	10/	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
15	COGENERATION	11/	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
16	IMPORTS	12/	1317	1317	906	1084	1475	1470	1527	1568	1286	1039	1039	1197	1349	1445	1305
17	CONTRACTS IN	13/	734	734	615	757	1301	1422	1370	1323	1000	813	821	421	549	822	928
18	LARGE THERMAL	14/	3647	3652	3624	3613	3617	3610	3626	3617	3546	3002	2745	2680	3605	3646	3476
19	NON-UTILITY GENERATION	15/	948	949	936	899	905	892	879	905	914	938	941	575	870	965	886
20	TOTAL RESOURCES		10584	10840	10237	9906	11257	11678	10708	10618	10168	9792	9429	9450	11578	10901	10569
21	HYD,SM THRM & MISC RES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	IOU HYDRO MAINTENANCE	18/	-31	-22	-7	-4	0	0	0	0	-3	-4	-4	-9	-11	-50	-10
24	NET RESOURCES		10553	10818	10230	9902	11257	11678	10708	10618	10164	9789	9425	9442	11567	10851	10559
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-640	-375	-795	-1095	-870	-1499	-2773	-2256	-1779	-1300	-1638	-1080	227	-560	-1205
27	DEDICATED RESOURCES	19/	6433	6689	6386	5842	6577	6925	5935	5903	5905	5833	5907	7078	8191	6606	6482
28	BPA PWR SALE CNTRCT PUR	20/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE		-640	-375	-795	-1095	-870	-1499	-2773	-2256	-1779	-1300	-1638	-1080	227	-560	-1205
30	EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		-660	-395	-817	-1117	-892	-1521	-2795	-2279	-1801	-1323	-1621	-1139	206	-581	-1228

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
2005- 6 OPERATING YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																	
1	SYSTEM LOADS		9890	9890	9594	9920	11015	11993	12295	11723	10875	10017	10017	9771	9904	10863	10655
2	EXPORTS	1/	1007	1007	958	657	650	647	624	586	620	655	655	685	997	1028	759
3	CONTRACTS OUT	2/	338	338	590	592	467	489	494	485	454	425	425	82	416	336	431
4	TOTAL LOADS		11235	11235	11142	11169	12132	13129	13413	12794	11949	11097	11097	10538	11317	12227	11845
RESOURCES																	
5	REGULATED HYDRO		2411	2650	2649	2091	2116	2358	1572	1460	1805	2302	2239	3078	3712	2291	2328
6	INDEPENDENT HYDRO		535	554	572	517	520	591	532	538	562	636	615	672	651	580	575
7	CAN. ENT. RETURN (CSPE)	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	5/	-92	-92	-92	-92	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-84
9	RESTORATION	6/	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
10	TOTAL HYDRO		2884	3142	3159	2546	2584	2897	2052	1946	2315	2886	2802	3698	4311	2819	2849
11	SMALL THERMAL & MISC	7/	40	41	42	40	50	54	60	57	43	49	53	51	1	43	44
12	COMBUSTION TURBINES	8/	580	580	580	580	729	724	724	738	580	580	580	291	151	580	570
13	CSPE PURCHASE	9/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	10/	44	44	44	44	44	44	44	44	44	44	44	0	44	44	40
15	COGENERATION	11/	216	216	216	216	216	216	216	216	216	216	216	147	151	216	205
16	IMPORTS	12/	1301	1301	1043	913	1254	1238	1296	1278	844	849	849	804	1250	1369	1120
17	CONTRACTS IN	13/	205	205	217	244	912	981	954	908	486	491	491	94	204	226	493
18	LARGE THERMAL	14/	3599	3603	3607	3598	3603	3617	3635	3625	3435	2857	2909	2592	3510	3610	3443
19	NON-UTILITY GENERATION	15/	877	878	870	833	837	825	812	837	839	864	866	527	820	893	820
20	TOTAL RESOURCES		9746	10010	9778	9014	10229	10596	9793	9649	8802	8836	8810	8204	10442	9800	9584
21	HYD,SM THRM & MISC RES	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	17/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	IOU HYDRO MAINTENANCE	18/	-31	-22	-7	-4	0	0	0	0	-3	-4	-4	-9	-11	-50	-9
24	NET RESOURCES		9715	9988	9771	9010	10229	10596	9793	9649	8799	8832	8806	8195	10430	9750	9574
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-1520	-1246	-1371	-2158	-1903	-2533	-3620	-3145	-3151	-2264	-2290	-2343	-886	-2477	-2271
27	DEDICATED RESOURCES	19/	6306	6570	6443	5690	6177	6489	5641	5552	5304	5339	5726	6241	7486	6254	6104
28	BPA PWR SALE CNTRCT PUR	20/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE		-1520	-1246	-1371	-2158	-1903	-2533	-3620	-3145	-3151	-2264	-2290	-2343	-886	-2477	-2271
30	EXTREME WEATHER ADJ.	21/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		-1541	-1268	-1392	-2181	-1925	-2555	-3642	-3167	-3171	-2287	-2272	-2401	-908	-2499	-2294

PRIVATE UTILITY FOOTNOTES

Total Private Utilities Table 4

1. Private utilities' exports include: IPC to Sierra Pacific, two power sales and for Harney and Wells; IPC to UAMPS, power sale; IPC to Azusa, Banning & Clinton, power sale; IPC to the city of Washington, Utah, power sale; IPC to LADWP, power sale; MPC to LADWP, power sale; MPC to PP&L (east) power sale; PP&L to CDWR, power sale; PP&L to PG&E, power sale; PP&L to PP&L (Northern California), transfer to PP&L's northern California load; PP&L to Redding, power sale; PP&L to SDG&E, power sale; PP&L to SMUD, power sale; PP&L to SCE, power sale; PP&L to WAPA, power sale; PGE to Burbank, power sale, PGE to Glendale, power sale and seasonal power exchange; PGE to Modesto, power sale; PGE to SCE, power sale and seasonal power exchange; PGE to WAPA, power sale; PSP&L to PG&E, seasonal power exchange; WWP to Modesto, capacity sale; and WWP to Riverside, power sale.
2. Private utilities' contracts out include: IPC to Oregon Trail Cooperative, power sale; IPC to SCL, energy exchange; IPC to MPC, seasonal power exchange and power sale; MPC to BPA, exchange energy and power sale; MPC to IPC, seasonal power exchange; MPC to PSP&L, power sale; MPC to WWP, power sale; PP&L to BPA, WNP-3 settlement; PP&L to Clark, power sale; PP&L to Colockum, capacity/energy exchange; PP&L to EWEB, two power sales; PP&L to PSP&L, power sale; PP&L to Springfield Utility Board, power sale; PP&L to WWP, seasonal power exchange; PGE to BPA, WNP-3 settlement; PGE to Chelan, capacity/energy exchange; PGE to Canby, power sale; PGE to EWEB, power sale; PGE to PP&L, Cove replacement; PSP&L to BPA, power sale, seasonal power exchange, and WNP-3 settlement; PSP&L to Gray's Harbor PUD, Centralia exchange; WWP to BPA, deferred power exchange and WNP-3 settlement; WWP to Clark, power sale; WWP to EWEB, power sale; WWP to Other Entities, power sale; WWP to PP&L, two power sales, seasonal power exchange, and Sandpoint; WWP to Pend Oreille, power sale; WWP to PGE, capacity sale; and WWP to PSP&L, power sale.
3. Canadian Entitlement Return non-Federal to the Columbia River Power Exchange (CSPE) reflects the private utilities' obligation of Canadian Entitlement allocation to CSPE, which expires April 1, 2003.
4. Canadian Entitlement Return non-Federal to Canada reflects the private utilities' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.

5. Restoration is the obligation of the private utilities that gained generation from the addition of Canadian storage to utilities that lost generation from it, according to the terms of the Pacific Northwest Coordination Agreement.
6. Private utilities' existing small thermal and miscellaneous resources include: IPC: Energy Management Systems; PSP&L: Shuffleton and Crystal Mountain; PGE: Summit plants; and MPC: portions of Bird and Corette in the region.
7. Private utilities' combustion turbines include: IPC: Wood River; PGE: Bethel and Beaver; PSP&L: Whidbey Island, Whitehorn, Fredrickson, and Fredonia; and WWP: Northeast units.
8. Columbia Storage Power Exchange (CSPE) is the sale to Northwest utilities through April 1, 2003, of the Canadian share of downstream benefits under the Treaty with Canada.
9. Private utilities' renewable resources includes: WWP: Kettle Falls.
10. Private utility cogeneration resources includes: PGE: Coyote Springs.
11. Private utilities' imports include: SCE to PP&L, power sale; Glendale to PGE, seasonal power exchange; SCE to PGE, seasonal power exchange; BC Hydro to PSP&L, power sale; PG&E to PSP&L, seasonal power exchange; PP&L Wyoming division to PP&L, intra-company transfer, and Utah Power Company import for their load within the region.
12. Private utilities' contracts in include: BPA to IPC, for Harney and Wells; BPA to MPC, capacity/energy exchange; BPA to PP&L, capacity sale, Southern Idaho exchange, and WNP-3 settlement; BPA to PGE, capacity sale, power sale, and WNP-3 settlement; BPA to PSP&L, Baker head loss, power sale and seasonal power exchange, and WNP-3 settlement; BPA to WWP, capacity sale, power exchange, three power sales, and WNP-3 settlement; Chelan to PGE, capacity/energy exchange; Colockum to PP&L, capacity/energy exchange; Grant to PP&L, power sale; Gray's Harbor to PSP&L, Centralia exchange; IPC to MPC, seasonal power exchange and power sale; Lewis County PUD to PSP&L, power sale; Mason County PUD #3 to PSP&L, power sale; MPC to IPC, seasonal power exchange; MPC to PSP&L, power sale; MPC to WWP, power sale; North Wasco PUD to PSP&L, power sale; PP&L to PSP&L, power sale; PP&L to WWP, seasonal power exchange; PGE to PP&L, Cove replacement; SCPGE to PSP&L, power sale; SCL to IPC, seasonal power exchange; Snohomish County PUD to PSP&L, power sale; WWP to PP&L, two power sales, seasonal power exchange, and Sandpoint; WWP to PGE, capacity sale; and WWP to PSP&L, power sale.
13. Private utilities' large thermal includes the private utilities' shares of Centralia, Jim Bridger, Colstrip 1 and 2, Colstrip 3 and 4, Boardman Coal, and Valmy.
14. Private utilities' non-utility generating resources from independent power producers, power brokers, and qualifying facilities under the Public Utilities Regulatory Act (PURPA) are summarized for the following private utilities: Idaho Power Company, Montana Power Company, Pacific Power and Light, Portland General Electric, Puget Sound Power and Light, and Washington Water Power.

15. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are 5 percent of the private utilities' share in the capacity of these resources.
16. Large thermal reserve requirements are 15 percent of the private utilities' share of Pacific Northwest thermal resources and the Pacific Power and Light import from Wyoming.
17. Hydro maintenance is the sum of all private utility hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
18. Dedicated resources are the actual resources used in the operating year prior to the signing of the Pacific Northwest Electric Power Planning and Conservation Act (Public Law 96-501) and other resources the utility dedicates to serve its load.
19. Purchases from BPA include the private utilities' contracted firm energy or firm capacity purchases under their power sales contracts and BPA's partnership program. Currently, no IOU places load on BPA through a power sales contract.
20. Extreme weather adjustment for all private utilities for severe cold weather in the months of November through February.
21. Possible extreme weather adjustment obligation on BPA for those private utilities having the right to place the obligation on BPA. No private utilities are assumed to place this obligation on BPA.

SECTION VIII: Monthly Energy Analysis

FEDERAL AND REGIONAL ENERGY SURPLUSES AND DEFICITS FOR 50 HISTORICAL WATER CONDITIONS (FOR OYs 1996–97 THROUGH 2005–06)

SECTION VIII - REGIONAL AND FEDERAL FIRM ENERGY SURPLUSES AND DEFICITS FOR 50 HISTORICAL WATER CONDITIONS (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Energy Analysis

Section VIII - Regional and Federal Firm Energy Surpluses and Deficits for 50 Historical Water Conditions (For OYs 1996-97, 2000-01, and 2005-06)	Page
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Federal Firm Energy Surpluses/Deficits for the 50 Historical Water Years on Record	TA-1-162

REGIONAL ANALYSIS
REGIONAL ENERGY SURPLUSES/DEFICITS
FOR THE 50 HISTORICAL WATER CONDITIONS ON RECORD

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	540	-2654	-1815	225	-1984	-1739	-3274	-3876	-1508	-3718	-3205	5527	3292	-2791	-1038
1930 REGIONAL ENERGY S/D	-4898	-3407	-3767	-629	-2172	-3684	-3780	-1993	-2850	-3560	-4	2793	1592	-2423	-1904
1931 REGIONAL ENERGY S/D	-2641	-2596	-3715	-557	-2155	-3090	-4384	-3596	-4070	-2473	-3297	4056	580	-1751	-2016
1932 REGIONAL ENERGY S/D	-2570	-2520	-3333	-903	-2056	-3020	-5584	-4641	1862	5507	6558	5749	10031	4195	482
1933 REGIONAL ENERGY S/D	-964	-1064	-1720	-1888	-1948	-2017	5029	2742	3775	1881	3939	4382	11064	8060	2448
1934 REGIONAL ENERGY S/D	3903	2768	-1727	292	3255	7233	10529	7574	6815	10084	8663	8027	5962	-1775	4908
1935 REGIONAL ENERGY S/D	-2277	-2596	-3028	-1947	-1984	-2076	1716	1642	-949	-2135	2029	5551	7776	3846	671
1936 REGIONAL ENERGY S/D	323	-1492	-1719	-1910	-2032	-3203	-3910	-4610	-1047	-1128	6647	8395	6843	560	-38
1937 REGIONAL ENERGY S/D	-1701	-1480	-1715	-1919	-2020	-2117	-5918	-5188	-5143	-3662	-2144	2784	5372	-1761	-1843
1938 REGIONAL ENERGY S/D	-3463	-2360	-1945	-1917	-1987	-2219	2520	1337	2154	2372	7177	8277	8777	3061	1660
1939 REGIONAL ENERGY S/D	-981	-1489	-1724	-1887	-2024	-2128	-3647	-3222	-898	-929	1623	6484	5639	239	-338
1940 REGIONAL ENERGY S/D	-1161	-1471	-1812	-1896	-2027	-2109	-2431	-3115	545	1821	1932	3588	5860	-755	-299
1941 REGIONAL ENERGY S/D	-2488	-3596	-2207	-1895	-2032	-2774	-2267	-3142	-2150	-2613	-1926	2291	3943	-1929	-1456
1942 REGIONAL ENERGY S/D	-4579	-3979	-2822	-1876	-1964	-435	1919	128	-1454	-488	3224	2425	7113	4689	401
1943 REGIONAL ENERGY S/D	-1118	-1314	-1726	-1916	-2037	-2042	5069	4031	3624	10115	10491	6766	10707	5609	3098
1944 REGIONAL ENERGY S/D	1051	-1516	-1727	-1920	-2002	-2044	-3128	-2635	-2534	-3922	-4177	2659	963	-2079	-1561
1945 REGIONAL ENERGY S/D	-3733	-3536	-2829	-1886	-2039	-3306	-5683	-3567	-4782	-3388	-3345	5463	9023	383	-1352
1946 REGIONAL ENERGY S/D	-2769	-1479	-2093	-1922	-2021	-2112	231	3942	4456	4362	8368	9109	8850	4643	2277
1947 REGIONAL ENERGY S/D	-777	-1498	-1728	-1910	-1787	2836	5938	5684	5450	6116	6820	7340	7807	2766	3144
1948 REGIONAL ENERGY S/D	-414	-1519	-1735	1215	1211	-373	7398	5124	5913	2311	7259	9518	13193	5265	4212
1949 REGIONAL ENERGY S/D	4783	4680	-1727	-1013	-1503	-2043	-2065	282	6865	5975	7713	9023	8664	-136	2327
1950 REGIONAL ENERGY S/D	-1712	-2073	-2182	-1897	-2037	-2059	3870	6574	7996	8131	7334	6920	12300	8686	3668
1951 REGIONAL ENERGY S/D	4043	1735	-1731	290	2851	4898	8598	9304	8515	9646	8822	10034	8481	5176	5712
1952 REGIONAL ENERGY S/D	3365	-511	-1756	1084	-189	265	5760	5145	3104	7625	10050	9988	8099	2475	3687
1953 REGIONAL ENERGY S/D	259	-1492	-1723	-1913	-2034	-2934	2675	3844	1396	-4	2121	5423	11515	5980	1889
1954 REGIONAL ENERGY S/D	2131	-1176	-1718	-1327	-1203	-1263	5475	7274	5095	5182	5651	8275	10611	6333	3620
1955 REGIONAL ENERGY S/D	5274	5104	1436	293	1304	-1616	2787	313	736	282	-66	2409	11251	9380	2799
1956 REGIONAL ENERGY S/D	4698	-715	-1725	-626	1767	3499	9138	6596	8597	8520	10508	10795	13744	5156	5704
1957 REGIONAL ENERGY S/D	4683	160	-1730	-629	-1639	363	3218	3857	5844	6228	3898	8555	11763	946	3169
1958 REGIONAL ENERGY S/D	-1175	-1484	-1716	-1909	-2042	-2085	2610	5293	3105	2471	4982	8726	8197	1007	1965
1959 REGIONAL ENERGY S/D	-1347	-1479	-1717	-1909	-1253	736	8496	7095	6050	6732	5135	5791	11003	6083	3741
1960 REGIONAL ENERGY S/D	4514	-539	629	5496	4242	1674	4506	1743	6086	9494	6381	4655	8279	4763	4333
1961 REGIONAL ENERGY S/D	1665	-1508	-1730	-1887	-1469	-2072	4293	6649	6311	4234	1742	6768	11651	564	2679
1962 REGIONAL ENERGY S/D	-942	-1494	-1945	-1915	-2003	-2078	911	660	813	5626	8787	5859	7455	3417	1430
1963 REGIONAL ENERGY S/D	-255	-1505	-1729	-1418	-402	899	2691	5191	1415	1607	3333	4006	8112	3537	1991
1964 REGIONAL ENERGY S/D	-338	-1487	-1731	-1886	-1945	-2055	3832	1165	1218	3455	3683	4606	12074	8293	2186
1965 REGIONAL ENERGY S/D	4918	101	-1739	-21	-377	4066	9136	9323	7060	6512	9517	7506	10416	3932	4985
1966 REGIONAL ENERGY S/D	3275	1730	-1750	-1060	-1316	-1544	3647	-292	683	4297	2553	4846	7113	4274	1711
1967 REGIONAL ENERGY S/D	-491	-1497	-1729	-1891	-2019	-2014	5711	5660	4005	2508	459	4462	12632	6673	2665
1968 REGIONAL ENERGY S/D	4915	280	-1724	-923	-994	-1762	4339	4058	4266	-534	263	3839	9142	4382	2257
1969 REGIONAL ENERGY S/D	2204	158	-1256	698	1323	408	8931	6270	6250	10011	10199	9706	8411	4555	4715
1970 REGIONAL ENERGY S/D	-1319	-1493	-1745	-1572	-2056	-2054	1542	2421	1813	-1791	758	6188	11138	1317	1256
1971 REGIONAL ENERGY S/D	-1615	-1468	-1765	-2111	-2352	-1934	7764	9538	8537	6910	7689	8981	13502	7022	4412
1972 REGIONAL ENERGY S/D	4920	3507	-1837	-1489	-1383	-730	7228	9374	11248	11290	6738	10526	13857	10693	5893
1973 REGIONAL ENERGY S/D	5602	6023	-1837	-471	-1400	120	-373	455	-1981	-2222	-830	2499	3245	-1490	254
1974 REGIONAL ENERGY S/D	-1618	-2428	-2968	-1987	-2555	1791	11006	10021	10480	9959	10153	10162	14501	11451	5828
1975 REGIONAL ENERGY S/D	4961	5434	-1800	-1849	-2127	-1447	4369	2342	5642	1794	3766	6363	11732	7653	3238
1976 REGIONAL ENERGY S/D	2242	935	-1840	-398	1895	6810	9053	7904	6640	9346	7585	8408	10452	6144	5427
1977 REGIONAL ENERGY S/D	5902	5145	2038	-690	-2015	-1946	-1118	-2325	-2248	-4089	-4868	1619	127	-3268	-732
1978 REGIONAL ENERGY S/D	-3081	-2732	-4004	-2068	-2618	-2065	-2162	1056	3914	6674	6230	6096	8449	4163	1192

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ENERGY IN AVERAGE MEGAWATTS	1997-98 OPERATING YEAR														
	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	540	-2658	-1842	-786	-3254	-2157	-3209	-3091	-1896	-3704	-2999	5448	3155	-2699	-1228
1930 REGIONAL ENERGY S/D	-2365	-2469	-4823	-1595	-2860	-3526	-4325	-1795	-2222	-3603	-365	2714	3113	-3485	-1934
1931 REGIONAL ENERGY S/D	-2576	-2582	-4396	-1359	-2917	-2922	-5167	-3919	-2516	-2745	-3663	4150	1657	-2250	-2118
1932 REGIONAL ENERGY S/D	-2106	-2774	-3945	-1595	-2588	-3130	-5797	-4826	1967	5522	6230	5741	9883	4051	267
1933 REGIONAL ENERGY S/D	-863	-1170	-1854	-2085	-2190	-2240	4607	3247	3182	1892	3636	4306	10868	8309	2325
1934 REGIONAL ENERGY S/D	3857	2891	-1861	-319	1318	7209	10345	8046	7276	9913	8351	7996	6988	-2387	4760
1935 REGIONAL ENERGY S/D	-2089	-2093	-4073	-2145	-2251	-2329	2585	1904	-1486	-2222	1329	5393	7128	3618	484
1936 REGIONAL ENERGY S/D	268	-1684	-1853	-2142	-2262	-3527	-3388	-4858	-1410	-1079	6315	8293	7004	97	-178
1937 REGIONAL ENERGY S/D	-1759	-1671	-1850	-2133	-2251	-2326	-6474	-5459	-4150	-3652	-2733	2693	5275	-1799	-1948
1938 REGIONAL ENERGY S/D	-3328	-1814	-2312	-2130	-2200	-2875	5466	-1802	2347	2337	6852	8021	8568	2851	1497
1939 REGIONAL ENERGY S/D	-939	-1683	-1860	-2080	-2253	-2934	-3234	-2909	-1526	-561	1422	6321	5584	106	-472
1940 REGIONAL ENERGY S/D	-1220	-1665	-1853	-2103	-2335	-2336	-2550	-2058	1246	1325	942	3519	5545	-1555	-399
1941 REGIONAL ENERGY S/D	-1737	-2930	-2842	-2093	-2261	-3757	-2029	-3699	-2514	-2540	-2283	2208	4085	-1780	-1619
1942 REGIONAL ENERGY S/D	-3453	-3280	-3148	-2064	-2216	-1086	1558	178	-835	-467	2509	2045	7364	3902	279
1943 REGIONAL ENERGY S/D	-504	-1245	-1859	-2120	-2262	-2282	4319	3543	4545	9925	10157	6670	10563	5509	2983
1944 REGIONAL ENERGY S/D	1056	-1145	-1860	-2107	-2266	-2256	-3877	-2434	-2840	-3949	-4532	2586	2543	-2567	-1613
1945 REGIONAL ENERGY S/D	-3293	-3641	-2904	-2116	-2283	-4317	-6086	-3789	-4419	-3386	-4252	5436	8893	198	-1556
1946 REGIONAL ENERGY S/D	-2285	-1671	-2488	-2136	-2247	-2329	2506	2603	3984	3839	7846	8870	8708	4713	2171
1947 REGIONAL ENERGY S/D	-759	-1690	-1864	-2110	-2187	2173	5940	6555	5128	5930	6561	7214	7604	2935	3034
1948 REGIONAL ENERGY S/D	-335	-1708	-1869	409	-521	-288	7408	5911	6172	2383	6964	9437	13053	5371	4061
1949 REGIONAL ENERGY S/D	4800	4992	-1860	-1845	-2201	-2270	-269	364	5985	5922	7382	8994	8475	-62	2238
1950 REGIONAL ENERGY S/D	-1770	-1681	-2548	-2109	-2234	-2273	4305	6688	6688	8066	7407	6813	12172	8599	3509
1951 REGIONAL ENERGY S/D	4348	2705	-1862	-479	1029	5017	8589	8953	8557	9908	8581	10228	8415	5057	5523
1952 REGIONAL ENERGY S/D	4078	887	-1889	524	-2119	683	5884	5022	3823	7647	9720	9908	7960	2452	3618
1953 REGIONAL ENERGY S/D	615	-1409	-1859	-2124	-2261	-3460	3583	2637	1764	302	1536	5314	11372	5647	1761
1954 REGIONAL ENERGY S/D	2278	-563	-1856	-2049	-2207	-1646	5504	7646	5526	5272	5625	8186	10472	6285	3514
1955 REGIONAL ENERGY S/D	5273	5059	1832	-742	-756	-1586	4034	1618	266	4	-396	2330	11112	9080	2680
1956 REGIONAL ENERGY S/D	4655	-667	-1859	-1365	65	3674	8883	7806	8478	8713	10178	10715	13605	5335	5565
1957 REGIONAL ENERGY S/D	4773	158	-1861	-1670	-2195	-285	3364	4898	5380	6174	3810	8486	11887	1001	3039
1958 REGIONAL ENERGY S/D	-1017	-1676	-1850	-2106	-2263	-2325	2785	5654	2028	2470	4653	8523	8305	527	1791
1959 REGIONAL ENERGY S/D	-915	-1675	-1855	-2103	-2161	263	8372	7463	6308	6724	4693	5708	10862	6511	3649
1960 REGIONAL ENERGY S/D	4611	-539	1010	4516	2239	1709	4953	3244	5772	9506	6054	4576	8140	4611	4215
1961 REGIONAL ENERGY S/D	1870	-1699	-1866	-2077	-2194	-2307	4086	7236	6168	3997	1320	6604	11417	1106	2577
1962 REGIONAL ENERGY S/D	-901	-1523	-1989	-2125	-2258	-2326	2490	472	-568	5439	8300	5709	7240	3355	1305
1963 REGIONAL ENERGY S/D	-90	-1696	-1863	-2062	-2180	902	4290	5631	1268	1628	2555	3922	7961	3183	1854
1964 REGIONAL ENERGY S/D	-334	-1574	-1867	-2086	-2222	-2291	3635	2387	72	3116	3213	4549	11794	8652	2070
1965 REGIONAL ENERGY S/D	4913	103	-1875	-679	-2175	3928	8880	8972	7732	6809	9407	7669	10483	4163	4810
1966 REGIONAL ENERGY S/D	3293	1737	-1885	-2055	-2207	-1950	4831	290	588	4243	2226	4618	7441	3554	1581
1967 REGIONAL ENERGY S/D	-493	-1688	-1864	-2117	-2258	-2241	5554	5786	3823	2873	425	4382	12003	7988	2633
1968 REGIONAL ENERGY S/D	4871	329	-1856	-1813	-2204	-2066	4763	5885	3805	-312	-65	3761	8921	3884	2124
1969 REGIONAL ENERGY S/D	2095	157	-870	-352	-725	437	8821	7316	6398	9804	9905	9666	8270	4803	4562
1970 REGIONAL ENERGY S/D	-1310	-1685	-1880	-2189	-2339	-2287	3782	1625	948	-2246	49	6047	10976	1533	1135
1971 REGIONAL ENERGY S/D	-1589	-1639	-1932	-2321	-2589	-2172	7827	9243	7536	6966	7355	9055	13339	7582	4260
1972 REGIONAL ENERGY S/D	4884	3803	-1971	-2214	-2450	-966	7338	9041	12045	11110	6402	10525	13720	10527	5725
1973 REGIONAL ENERGY S/D	5725	6000	-1620	-1316	-2323	-328	2056	-639	-2033	-2222	-1362	2414	3041	-1676	137
1974 REGIONAL ENERGY S/D	-1677	-1641	-3471	-2195	-2775	1132	10576	10546	9849	9750	9761	10358	14362	11973	5704
1975 REGIONAL ENERGY S/D	4921	5475	-1932	-2026	-2433	-2087	4473	2633	5577	1765	3412	6250	11579	7603	3119
1976 REGIONAL ENERGY S/D	2246	1401	-1972	-1383	277	6808	8836	8727	7258	9365	7227	8228	10312	6393	5300
1977 REGIONAL ENERGY S/D	5901	5141	2402	-1731	-2323	-2177	-1194	-2690	-2374	-4209	-5345	1386	1304	-3104	-813
1978 REGIONAL ENERGY S/D	-4407	-2868	-3919	-2231	-2838	-2311	-1390	130	4207	6560	5838	5993	8301	4036	1045

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ENERGY IN AVERAGE MEGAWATTS

1998-99 OPERATING YEAR

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	405	-2796	-3030	-972	-4105	-3001	-3642	-3892	-4052	-3887	-4006	5151	5156	-1999	-1627
1930 REGIONAL ENERGY S/D	-4510	-3384	-5021	-1802	-4002	-2893	-5561	-2841	-3323	-3784	-952	2335	5484	-3474	-2284
1931 REGIONAL ENERGY S/D	-3208	-3284	-4632	-1669	-4731	-2625	-5183	-3161	-4617	-2937	-4120	3717	2988	-2146	-2403
1932 REGIONAL ENERGY S/D	-2418	-2658	-4791	-2285	-3575	-4379	-6001	-4815	2319	5343	5773	5348	9534	2986	-220
1933 REGIONAL ENERGY S/D	33	-516	-1944	-2261	-2391	-2444	4037	2770	2467	1520	3186	3912	10492	8014	2064
1934 REGIONAL ENERGY S/D	3683	3117	-1934	-1299	200	6813	10113	8047	6871	9898	7897	7591	6913	-2113	4458
1935 REGIONAL ENERGY S/D	-3728	-3417	-4100	-2308	-2393	-2504	2414	1662	-2115	-2493	833	5006	6959	3188	117
1936 REGIONAL ENERGY S/D	341	-1938	-2746	-2305	-3076	-4148	-2502	-4976	-2027	-1687	5856	7871	7498	-224	-446
1937 REGIONAL ENERGY S/D	-2015	-1925	-2793	-2304	-3159	-2495	-7785	-5321	-5260	-3811	-2964	2269	5530	-1102	-2315
1938 REGIONAL ENERGY S/D	-2017	-3005	-3210	-2303	-2629	-3081	3631	-838	2227	2201	6393	7504	8080	2426	1133
1939 REGIONAL ENERGY S/D	-1632	-1935	-1931	-2265	-2781	-3917	-2483	-3360	-2311	75	546	5906	6071	-1257	-817
1940 REGIONAL ENERGY S/D	-1143	-1918	-3094	-2273	-3188	-2498	-2613	-1566	972	1142	485	3126	5386	-1305	-647
1941 REGIONAL ENERGY S/D	-3222	-3658	-3790	-2278	-2859	-3535	-3077	-5153	-3055	-2620	-2084	1818	5764	-1644	-1967
1942 REGIONAL ENERGY S/D	-3668	-3422	-3053	-2263	-2408	-2106	721	-1149	-1107	-648	2037	1562	6787	3670	-183
1943 REGIONAL ENERGY S/D	-14	-1512	-2802	-2300	-2811	-2474	4152	2248	4169	9915	9770	6510	10202	5261	2603
1944 REGIONAL ENERGY S/D	1325	-1160	-1957	-2286	-3460	-2425	-5082	-3935	-4952	-4151	-4961	2188	4780	-1641	-1937
1945 REGIONAL ENERGY S/D	-3603	-3565	-3834	-2300	-3123	-4975	-6280	-4019	-4754	-3574	-4943	4991	8503	-39	-1973
1946 REGIONAL ENERGY S/D	-3006	-1925	-2703	-2304	-2996	-2498	2499	2753	3705	3903	7135	8492	8358	4345	1892
1947 REGIONAL ENERGY S/D	-836	-1943	-1935	-2291	-2384	661	5741	6360	4824	5357	6190	7067	7168	2831	2702
1948 REGIONAL ENERGY S/D	-193	-1965	-2309	64	-1614	-826	7137	5832	5899	2545	6507	9045	12704	5326	3725
1949 REGIONAL ENERGY S/D	4528	4953	-1938	-2217	-2388	-2466	-153	-41	5215	5677	6818	8279	8126	-297	1926
1950 REGIONAL ENERGY S/D	-2027	-2388	-3646	-2294	-2400	-2464	3872	6457	6942	7556	6899	6402	11787	8391	3172
1951 REGIONAL ENERGY S/D	3611	2699	-1939	-1155	-327	4317	8493	8839	9041	9815	8150	9853	8130	4967	5196
1952 REGIONAL ENERGY S/D	4631	-451	-1962	-672	-2347	-720	5690	5906	3041	7346	9265	9510	7610	2520	3248
1953 REGIONAL ENERGY S/D	751	-1936	-2396	-2301	-3323	-4045	4232	2373	1243	-171	830	4921	11024	5363	1402
1954 REGIONAL ENERGY S/D	2775	-698	-1929	-2229	-2390	-2404	4848	7340	4999	5031	5152	7750	10211	5990	3193
1955 REGIONAL ENERGY S/D	5138	4879	708	-1185	-1364	-2058	3905	2342	-12	-240	-853	1937	10765	8693	2349
1956 REGIONAL ENERGY S/D	4485	-504	-1935	-2122	-1336	2789	8786	7470	8287	8827	9722	10339	13275	5567	5199
1957 REGIONAL ENERGY S/D	4911	51	-1938	-2205	-2375	-2049	3181	4774	5203	5868	3442	8101	11864	597	2691
1958 REGIONAL ENERGY S/D	-1425	-1929	-2583	-2282	-3101	-2506	2210	5499	2521	2252	4197	8068	7918	119	1451
1959 REGIONAL ENERGY S/D	-1210	-1927	-2024	-2259	-2352	-1460	8123	6995	6171	6851	4428	5296	10513	6551	3302
1960 REGIONAL ENERGY S/D	4558	-445	-159	4069	1662	1215	4813	3799	5518	9324	5597	4183	7790	4316	3894
1961 REGIONAL ENERGY S/D	1826	-1955	-2020	-2259	-2376	-2504	3614	6687	5372	3453	486	6274	11171	974	2237
1962 REGIONAL ENERGY S/D	-1040	-1658	-3191	-2279	-2745	-2502	2077	578	-1221	5560	7859	5333	6890	3113	951
1963 REGIONAL ENERGY S/D	190	-1887	-2283	-2228	-2370	-501	4096	6294	460	973	2093	3515	7607	2958	1519
1964 REGIONAL ENERGY S/D	-279	-1718	-1939	-2284	-2360	-2505	3246	1996	-354	2520	2444	4143	11405	8306	1761
1965 REGIONAL ENERGY S/D	4777	230	-1950	-1662	-2353	2999	8783	8857	7633	6460	8954	7292	10135	3922	4489
1966 REGIONAL ENERGY S/D	3161	1606	-1959	-2231	-2398	-2429	4382	448	-170	3791	1679	4031	7260	3144	1266
1967 REGIONAL ENERGY S/D	-524	-1943	-2576	-2291	-2611	-2453	5127	5503	3113	2543	521	3973	11603	7944	2303
1968 REGIONAL ENERGY S/D	4696	243	-1928	-2222	-2380	-2418	3999	6135	3210	-1178	-555	3410	8589	3594	1799
1969 REGIONAL ENERGY S/D	2125	21	-2041	-796	-1360	93	8723	7034	6165	9786	9428	9250	8121	4698	4214
1970 REGIONAL ENERGY S/D	-1276	-1941	-1959	-2369	-2554	-2504	3519	1270	155	-2628	-530	5464	10615	1162	801
1971 REGIONAL ENERGY S/D	-1930	-1912	-3247	-2489	-3132	-2384	7519	9141	7818	6582	6862	8638	12979	7181	3902
1972 REGIONAL ENERGY S/D	4716	4510	-2045	-2392	-2620	-2362	6693	8937	11465	10881	5951	9984	13492	10517	5392
1973 REGIONAL ENERGY S/D	5742	5305	-2052	-2268	-2503	-1368	2933	-2078	-1805	-1991	-1735	2015	3528	-2038	-165
1974 REGIONAL ENERGY S/D	-1930	-4322	-4295	-2362	-2934	679	10245	10340	10212	9734	9390	9487	14015	11771	5300
1975 REGIONAL ENERGY S/D	4759	5625	-2006	-2229	-2585	-2644	3640	3231	4074	1744	3208	5852	11201	7763	2830
1976 REGIONAL ENERGY S/D	2120	1548	-2047	-2058	-1207	6419	8739	8541	7252	9178	6770	7833	9961	6260	4958
1977 REGIONAL ENERGY S/D	5966	5004	1253	-2132	-2467	-2371	-875	-4582	-4720	-4396	-5810	1037	2424	-1909	-1163
1978 REGIONAL ENERGY S/D	-4413	-4681	-4800	-2509	-3831	-2496	-1461	-442	3869	6351	5054	5584	7956	3759	565

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1929 REGIONAL ENERGY S/D	421	-3045	-2822	-868	-3794	-2604	-3136	-5981	-4514	-3847	-5214	4692	5550	-2042	-1780
1930 REGIONAL ENERGY S/D	-4065	-3572	-4878	-1528	-3621	-3881	-3871	-4398	-4631	-3744	-2480	1962	4677	-1246	-2362
1931 REGIONAL ENERGY S/D	-3895	-4193	-4813	-2202	-3739	-4116	-3302	-6161	-4892	-3204	-5708	3388	3951	-2922	-2776
1932 REGIONAL ENERGY S/D	-3771	-3331	-4468	-1952	-2830	-3929	-6222	-5216	1174	5406	5642	4921	9463	3734	-279
1933 REGIONAL ENERGY S/D	-1251	-1091	-2007	-2302	-2384	-2413	1827	306	3087	2001	3376	3809	10392	9512	1779
1934 REGIONAL ENERGY S/D	3399	3169	-2017	-1271	451	6343	10015	5960	6553	9979	7695	7439	7552	-2061	4257
1935 REGIONAL ENERGY S/D	-2798	-3740	-4162	-2351	-2412	-2468	-7	1279	-624	-2397	720	4628	6703	2972	-46
1936 REGIONAL ENERGY S/D	300	-2016	-2504	-2338	-3096	-3952	-4506	-6160	-920	-1634	5738	7496	6496	112	-681
1937 REGIONAL ENERGY S/D	-2093	-2000	-2196	-2336	-2736	-2802	-7882	-7183	-5459	-3821	-5985	1898	7976	-2033	-2475
1938 REGIONAL ENERGY S/D	-2102	-3984	-3226	-2346	-2407	-3256	1262	-1072	3827	2221	6261	7174	8255	2553	997
1939 REGIONAL ENERGY S/D	-2006	-2012	-2012	-2327	-2661	-3881	-4330	-4475	-1026	23	472	5442	6379	-1261	-993
1940 REGIONAL ENERGY S/D	-2099	-1994	-2841	-2322	-2912	-2461	-4480	-3442	1369	1397	510	2748	6354	-1356	-870
1941 REGIONAL ENERGY S/D	-3331	-4198	-3529	-2326	-2803	-3924	-3939	-5971	-3281	-1819	-2178	1450	5679	-1228	-2136
1942 REGIONAL ENERGY S/D	-4133	-3491	-4001	-2300	-2417	-2109	850	-669	-1567	-589	1928	1192	7778	2201	-349
1943 REGIONAL ENERGY S/D	-1027	-1824	-2576	-2326	-2967	-2440	1841	2685	5113	10044	9623	6018	10138	5383	2440
1944 REGIONAL ENERGY S/D	908	-1407	-2015	-2328	-3051	-2423	-4273	-5305	-5566	-4024	-4753	1819	4653	-2008	-2095
1945 REGIONAL ENERGY S/D	-4175	-4342	-4207	-2336	-2717	-4957	-6494	-4168	-4971	-3573	-5937	3671	8425	17	-2229
1946 REGIONAL ENERGY S/D	-2101	-2002	-2054	-2347	-2674	-2623	74	1750	4421	4256	6597	8186	8249	4399	1730
1947 REGIONAL ENERGY S/D	1044	-2023	-2021	-2327	-2380	482	4357	2562	5787	5518	6370	6758	7567	4135	2531
1948 REGIONAL ENERGY S/D	569	-2042	-2024	44	-1576	-1335	6536	1985	6036	2626	6551	8818	12942	5766	3420
1949 REGIONAL ENERGY S/D	3612	5175	-2020	-2259	-2393	-2457	-1848	-1119	6326	5776	6718	8097	8080	-207	1737
1950 REGIONAL ENERGY S/D	-2103	-2534	-3232	-2321	-2393	-2418	1176	5054	8326	7789	6794	6065	11888	8385	2959
1951 REGIONAL ENERGY S/D	3322	2760	-2020	-1143	-120	4161	7456	7401	9262	10002	8144	9295	7842	4922	4931
1952 REGIONAL ENERGY S/D	4350	1777	-2043	-554	-2352	-890	3931	2644	5704	7782	9270	9188	7540	3164	3160
1953 REGIONAL ENERGY S/D	775	-2014	-2224	-2340	-3048	-4141	1356	3444	1965	-125	781	4565	10977	5481	1312
1954 REGIONAL ENERGY S/D	1759	-974	-2010	-2270	-2385	-2371	4217	4265	4495	5112	5343	7484	10558	6521	2844
1955 REGIONAL ENERGY S/D	4940	4591	940	-1215	-1355	-2380	2192	-1113	1958	190	-1023	1567	10678	9809	2119
1956 REGIONAL ENERGY S/D	4203	-447	-2015	-2070	-1137	2636	8112	3432	8959	8899	9675	10019	13508	6353	4914
1957 REGIONAL ENERGY S/D	4729	69	-2017	-2185	-2380	-1998	1377	997	6132	5958	3298	8302	12111	1504	2406
1958 REGIONAL ENERGY S/D	-1157	-2008	-2400	-2344	-2912	-2469	-699	3210	3642	2729	4085	7839	8538	837	1256
1959 REGIONAL ENERGY S/D	-1342	-2004	-2012	-2294	-2359	-1527	7191	3913	6330	6945	4314	5145	11035	7288	3056
1960 REGIONAL ENERGY S/D	4274	-387	40	4032	1686	711	3282	297	7228	9706	5811	3814	7720	4832	3612
1961 REGIONAL ENERGY S/D	3125	-2032	-2022	-2300	-2369	-2468	3003	3298	5366	3420	396	6349	11503	1092	1992
1962 REGIONAL ENERGY S/D	-1200	-1905	-2884	-2332	-2748	-2467	-733	-576	905	5602	7717	4961	6879	3297	784
1963 REGIONAL ENERGY S/D	296	-2028	-2100	-2272	-2379	-991	2497	3576	2414	1348	2524	3182	7592	3784	1364
1964 REGIONAL ENERGY S/D	-125	-1965	-2021	-2318	-2409	-2467	1028	-1906	1707	2648	2375	3770	11923	9150	1494
1965 REGIONAL ENERGY S/D	4518	271	-2033	-1673	-2351	2678	8389	6187	8285	6688	8860	6915	9776	4209	4213
1966 REGIONAL ENERGY S/D	4739	2382	-2041	-2276	-2396	-2420	2744	-1916	1336	3756	1697	3939	7670	3272	1183
1967 REGIONAL ENERGY S/D	-507	-2021	-2406	-2315	-2707	-2424	4952	2600	2255	2641	451	3609	12052	8286	2015
1968 REGIONAL ENERGY S/D	4376	40	-2011	-2264	-2383	-2402	2187	2823	4978	-816	-752	3037	9057	4521	1581
1969 REGIONAL ENERGY S/D	2784	-226	-1843	-815	-1336	-415	7696	3262	6842	10034	9384	9092	9468	4814	3979
1970 REGIONAL ENERGY S/D	-1467	-2018	-2034	-2411	-2505	-2467	1541	257	1478	-2545	-641	5131	10584	1494	644
1971 REGIONAL ENERGY S/D	-2008	-1991	-2446	-2532	-2744	-2347	4962	8445	7845	6360	6891	8246	12992	8022	3756
1972 REGIONAL ENERGY S/D	4434	4131	-2125	-2430	-2627	-2325	6529	7527	11166	11030	5834	9835	13489	10355	5176
1973 REGIONAL ENERGY S/D	5223	5522	-2129	-2140	-2509	-1475	-717	-1762	-1738	-2911	-2063	1581	6488	-2015	-294
1974 REGIONAL ENERGY S/D	-2069	-3330	-4354	-2413	-2950	497	8993	9459	9992	9984	8735	9157	13927	12209	5098
1975 REGIONAL ENERGY S/D	4466	5659	-2091	-2271	-2559	-2609	804	1708	6637	1804	2788	5509	11179	7454	2593
1976 REGIONAL ENERGY S/D	1879	1565	-2131	-1951	-998	5928	7595	5426	7563	9250	6851	7907	10361	7572	4754
1977 REGIONAL ENERGY S/D	5929	4760	1444	-2174	-2477	-2351	-1577	-5666	-5512	-4328	-5707	1185	2377	-1822	-1354
1978 REGIONAL ENERGY S/D	-3530	-3887	-4283	-2437	-2995	-2461	-2314	-2172	3626	6380	5076	5231	7922	3757	491

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1929 REGIONAL ENERGY S/D	586	-3137	-3072	-983	-3868	-2671	-3217	-5965	-4391	-3858	-5216	4864	5467	-2215	-1822
1930 REGIONAL ENERGY S/D	-4156	-3664	-5127	-1643	-3695	-3948	-3951	-4382	-4508	-3756	-2482	2134	4594	-1418	-2414
1931 REGIONAL ENERGY S/D	-3986	-4285	-5062	-2316	-3812	-4182	-3383	-6145	-4769	-3215	-5710	3560	3868	-3092	-2827
1932 REGIONAL ENERGY S/D	-3862	-3423	-4717	-2066	-2904	-3996	-6303	-5200	1298	5395	5639	5094	9380	3560	-331
1933 REGIONAL ENERGY S/D	-1342	-1183	-2156	-2316	-2407	-2423	1665	169	3124	1973	3372	3981	10307	9338	1724
1934 REGIONAL ENERGY S/D	3304	3077	-2022	-1434	184	6274	9934	5977	6676	9967	7692	7611	7469	-2178	4209
1935 REGIONAL ENERGY S/D	-2945	-3866	-4423	-2360	-2426	-2476	-248	1247	-510	-2419	719	4800	6620	2798	-103
1936 REGIONAL ENERGY S/D	209	-2018	-2777	-2354	-3188	-4047	-4601	-6146	-805	-1649	5736	7628	6413	-60	-733
1937 REGIONAL ENERGY S/D	-2091	-2003	-2475	-2353	-2841	-2923	-7991	-7194	-5336	-3832	-5986	2071	7893	-2163	-2522
1938 REGIONAL ENERGY S/D	-2099	-4117	-3528	-2354	-2420	-3411	1346	-914	3925	2209	6259	7310	7927	2379	949
1939 REGIONAL ENERGY S/D	-2097	-2013	-2079	-2345	-2939	-3967	-4426	-4471	-904	11	428	5579	6290	-1437	-1044
1940 REGIONAL ENERGY S/D	-2097	-1996	-3150	-2335	-2995	-2468	-4713	-3435	1492	1386	507	2920	6272	-1527	-920
1941 REGIONAL ENERGY S/D	-3521	-4290	-3778	-2341	-2884	-3993	-4036	-5960	-3164	-1831	-2228	1622	5600	-1399	-2189
1942 REGIONAL ENERGY S/D	-4220	-3578	-4236	-2311	-2430	-2181	666	-703	-1453	-600	1925	1343	7675	2027	-403
1943 REGIONAL ENERGY S/D	-1118	-1916	-2826	-2341	-3044	-2449	1726	2627	5224	10013	9619	6182	10055	5209	2389
1944 REGIONAL ENERGY S/D	817	-1499	-2018	-2344	-3375	-2437	-4473	-5332	-5445	-4037	-4830	1991	4570	-2125	-2147
1945 REGIONAL ENERGY S/D	-4290	-4450	-4460	-2351	-2849	-5104	-6575	-4151	-4847	-3585	-5938	3843	8342	-157	-2286
1946 REGIONAL ENERGY S/D	-2097	-2002	-2372	-2357	-2752	-2691	-157	1767	4544	4245	6594	8358	8166	4225	1675
1947 REGIONAL ENERGY S/D	953	-2024	-2022	-2350	-2409	329	4266	2480	5798	5386	6366	6925	7484	3960	2484
1948 REGIONAL ENERGY S/D	478	-2045	-2297	-78	-1663	-1403	6442	1980	6157	2614	6549	8990	12859	5592	3365
1949 REGIONAL ENERGY S/D	3521	5082	-2023	-2273	-2412	-2471	-2120	-1228	6411	5737	6715	8209	7997	-380	1687
1950 REGIONAL ENERGY S/D	-2102	-2651	-3504	-2337	-2410	-2429	1051	4998	8399	7708	6782	6233	11805	8211	2907
1951 REGIONAL ENERGY S/D	3231	2668	-2024	-1290	-358	4051	7375	7417	9385	9990	8141	9467	7759	4748	4879
1952 REGIONAL ENERGY S/D	4258	1685	-2047	-761	-2373	-1009	3837	2639	5775	7679	9267	9352	7457	2990	3109
1953 REGIONAL ENERGY S/D	684	-2017	-2513	-2354	-3155	-4209	1258	3455	2088	-136	647	4737	10894	5306	1258
1954 REGIONAL ENERGY S/D	1668	-1066	-2013	-2287	-2409	-2385	4062	4202	4463	4998	5306	7651	10474	6347	2797
1955 REGIONAL ENERGY S/D	4848	4498	690	-1330	-1434	-2390	2086	-1100	2068	162	-1025	1740	10593	9634	2067
1956 REGIONAL ENERGY S/D	4112	-539	-2017	-2259	-1339	2526	8025	3442	9076	8878	9673	10191	13425	6179	4859
1957 REGIONAL ENERGY S/D	4637	-23	-2023	-2258	-2400	-2318	1295	1010	6183	5931	3292	8473	12027	1331	2353
1958 REGIONAL ENERGY S/D	-1248	-2008	-2672	-2359	-2999	-2479	-872	3204	3748	2701	4082	7979	8455	664	1203
1959 REGIONAL ENERGY S/D	-1433	-2007	-2105	-2312	-2372	-1766	7091	3796	6448	6918	4312	5311	10952	7114	3004
1960 REGIONAL ENERGY S/D	4182	-479	-210	3917	1613	645	3200	312	7350	9692	5808	3986	7637	4658	3559
1961 REGIONAL ENERGY S/D	3034	-2034	-2025	-2319	-2398	-2533	2715	3122	5449	3379	354	6515	11420	919	1936
1962 REGIONAL ENERGY S/D	-1291	-1997	-3134	-2345	-2828	-2474	-904	-608	1027	5591	7707	5121	6796	3123	732
1963 REGIONAL ENERGY S/D	205	-2029	-2372	-2284	-2392	-1169	2416	3593	2500	1326	2515	3347	7510	3610	1314
1964 REGIONAL ENERGY S/D	-216	-2015	-2026	-2335	-2431	-2476	589	-1954	1813	2581	2324	3940	11837	8980	1440
1965 REGIONAL ENERGY S/D	4427	179	-2033	-1803	-2374	2438	8307	6204	8372	6655	8859	7078	9693	4035	4165
1966 REGIONAL ENERGY S/D	4648	2290	-2046	-2285	-2423	-2439	2611	-1909	1382	3517	1517	4086	7577	3097	1137
1967 REGIONAL ENERGY S/D	-601	-2024	-2684	-2331	-2811	-2432	4854	2581	2318	2592	428	3779	11960	8112	1962
1968 REGIONAL ENERGY S/D	4285	-52	-2016	-2276	-2404	-2425	2048	2819	4925	-1083	-813	3211	8959	4349	1530
1969 REGIONAL ENERGY S/D	2693	-318	-2093	-929	-1417	-481	7615	3279	6965	10033	9382	9263	9384	4640	3927
1970 REGIONAL ENERGY S/D	-1559	-2018	-2186	-2425	-2577	-2473	1298	121	1565	-2557	-644	5303	10490	1319	587
1971 REGIONAL ENERGY S/D	-2007	-1994	-2774	-2538	-2832	-2365	4856	8430	7886	6310	6881	8416	12909	7848	3703
1972 REGIONAL ENERGY S/D	4343	4039	-2129	-2446	-2644	-2331	6304	7515	11190	10969	5799	9948	13406	10180	5131
1973 REGIONAL ENERGY S/D	5132	5430	-2132	-2323	-2531	-1655	-799	-1759	-1693	-2946	-2081	1751	6405	-2132	-341
1974 REGIONAL ENERGY S/D	-2160	-3459	-4607	-2425	-2967	358	8973	9455	10015	9980	8705	9294	13839	12035	5042
1975 REGIONAL ENERGY S/D	4375	5567	-2092	-2291	-2577	-2618	613	1646	6625	1698	2719	5675	11093	7280	2545
1976 REGIONAL ENERGY S/D	1788	1473	-2135	-2180	-1226	5861	7514	5443	7687	9238	6848	8079	10278	7398	4699
1977 REGIONAL ENERGY S/D	5838	4668	1194	-2185	-2493	-2368	-1748	-5717	-5471	-4340	-5709	1357	2295	-1993	-1408
1978 REGIONAL ENERGY S/D	-3621	-3979	-4532	-2443	-3007	-2507	-2576	-2176	3741	6368	5072	5403	7839	3583	437

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ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	411	-3311	-3262	-1218	-4268	-2848	-3594	-6527	-5603	-4737	-5537	4593	5293	-2405	-2202
1930 REGIONAL ENERGY S/D	-4331	-3838	-5317	-1879	-4095	-4124	-4329	-4944	-5719	-4636	-2803	1863	4421	-1608	-2794
1931 REGIONAL ENERGY S/D	-4162	-4460	-5253	-2552	-4211	-4358	-3762	-6707	-5980	-4095	-6028	3289	3696	-3282	-3208
1932 REGIONAL ENERGY S/D	-4038	-3598	-4907	-2302	-3304	-4173	-6682	-5761	89	4516	5316	4823	9207	3371	-712
1933 REGIONAL ENERGY S/D	-1517	-1359	-2346	-2551	-2808	-2599	1285	-394	1914	1093	3049	3710	10134	9149	1344
1934 REGIONAL ENERGY S/D	3130	2901	-2213	-1668	-217	6096	9553	5414	5464	9087	7370	7340	7295	-2368	3828
1935 REGIONAL ENERGY S/D	-3121	-4041	-4613	-2596	-2827	-2654	-628	685	-1720	-3297	399	4529	6447	2609	-483
1936 REGIONAL ENERGY S/D	33	-2193	-2966	-2590	-3588	-4224	-4981	-6706	-2015	-2527	5416	7357	6239	-249	-1113
1937 REGIONAL ENERGY S/D	-2266	-2178	-2665	-2589	-3241	-3100	-8369	-7754	-6545	-4711	-6306	1801	7719	-2353	-2902
1938 REGIONAL ENERGY S/D	-2274	-4290	-3718	-2590	-2821	-3588	966	-1475	2716	1332	5939	7039	7754	2189	569
1939 REGIONAL ENERGY S/D	-2273	-2189	-2269	-2581	-3340	-4144	-4806	-5031	-2114	-868	109	5308	6116	-1626	-1425
1940 REGIONAL ENERGY S/D	-2273	-2171	-3340	-2570	-3396	-2645	-5093	-3995	283	508	188	2650	6099	-1716	-1300
1941 REGIONAL ENERGY S/D	-3695	-4462	-3968	-2577	-3284	-4171	-4415	-6520	-4373	-2710	-2548	1353	5428	-1588	-2568
1942 REGIONAL ENERGY S/D	-4392	-3750	-4426	-2546	-2831	-2356	286	-1263	-2663	-1479	1606	1072	7501	1839	-783
1943 REGIONAL ENERGY S/D	-1294	-2092	-3016	-2577	-3444	-2626	1346	2066	4015	9133	9297	5911	9882	5020	2008
1944 REGIONAL ENERGY S/D	641	-1675	-2208	-2580	-3775	-2613	-4853	-5892	-6654	-4915	-5150	1721	4398	-2314	-2527
1945 REGIONAL ENERGY S/D	-4463	-4622	-4649	-2587	-3249	-5279	-6953	-4711	-6057	-4463	-6258	3573	8169	-346	-2666
1946 REGIONAL ENERGY S/D	-2273	-2177	-2562	-2593	-3152	-2869	-537	1205	3335	3367	6273	8088	7993	4035	1295
1947 REGIONAL ENERGY S/D	777	-2200	-2213	-2586	-2809	153	3886	1917	4587	4506	6043	6654	7311	3772	2103
1948 REGIONAL ENERGY S/D	302	-2221	-2488	-313	-2062	-1578	6062	1416	4945	1734	6226	8719	12686	5404	2984
1949 REGIONAL ENERGY S/D	3346	4906	-2214	-2507	-2813	-2649	-2501	-1790	5201	4859	6395	7939	7824	-569	1306
1950 REGIONAL ENERGY S/D	-2278	-2826	-3694	-2573	-2811	-2605	670	4435	7188	6827	6459	5962	11632	8021	2526
1951 REGIONAL ENERGY S/D	3055	2491	-2214	-1524	-757	3875	6995	6854	8174	9110	7819	9196	7586	4559	4498
1952 REGIONAL ENERGY S/D	4082	1509	-2238	-997	-2772	-1184	3457	2075	4564	6799	8945	9081	7284	2801	2728
1953 REGIONAL ENERGY S/D	508	-2192	-2703	-2590	-3556	-4387	879	2894	879	-1015	327	4466	10721	5118	878
1954 REGIONAL ENERGY S/D	1492	-1242	-2203	-2521	-2809	-2560	3682	3639	3253	4118	4984	7381	10301	6158	2416
1955 REGIONAL ENERGY S/D	4673	4323	499	-1563	-1833	-2566	1706	-1663	857	-719	-1346	1469	10420	9444	1686
1956 REGIONAL ENERGY S/D	3936	-714	-2207	-2492	-1738	2351	7645	2878	7864	7997	9351	9921	13252	5991	4479
1957 REGIONAL ENERGY S/D	4461	-199	-2213	-2492	-2801	-2493	915	447	4972	5052	2973	8203	11854	1141	1973
1958 REGIONAL ENERGY S/D	-1423	-2183	-2862	-2595	-3400	-2656	-1252	2643	2539	1823	3763	7708	8282	475	823
1959 REGIONAL ENERGY S/D	-1609	-2182	-2295	-2546	-2772	-1941	6711	3233	5236	6037	3989	5040	10779	6926	2624
1960 REGIONAL ENERGY S/D	4006	-655	-401	3681	1212	468	2819	-252	6138	8811	5486	3715	7464	4470	3178
1961 REGIONAL ENERGY S/D	2858	-2210	-2215	-2554	-2798	-2710	2335	2560	4240	2500	33	6244	11247	729	1556
1962 REGIONAL ENERGY S/D	-1467	-2172	-3324	-2580	-3229	-2652	-1283	-1169	-184	4712	7384	4850	6623	2934	351
1963 REGIONAL ENERGY S/D	29	-2205	-2562	-2518	-2792	-1344	2036	3029	1289	446	2193	3077	7336	3422	934
1964 REGIONAL ENERGY S/D	-392	-2190	-2216	-2570	-2832	-2653	209	-2514	604	1703	2003	3669	11664	8792	1059
1965 REGIONAL ENERGY S/D	4251	3	-2224	-2036	-2773	2263	7927	5640	7160	5774	8536	6807	9520	3846	3784
1966 REGIONAL ENERGY S/D	4472	2114	-2236	-2520	-2823	-2616	2231	-2472	172	2637	1194	3815	7403	2907	756
1967 REGIONAL ENERGY S/D	-777	-2199	-2875	-2566	-3212	-2609	4474	2018	1108	1713	106	3508	11787	7924	1581
1968 REGIONAL ENERGY S/D	4109	-228	-2206	-2510	-2804	-2601	1668	2255	3715	-1964	-1135	2940	8786	4159	1149
1969 REGIONAL ENERGY S/D	2517	-494	-2284	-1163	-1816	-657	7235	2715	5753	9152	9059	8992	9210	4451	3546
1970 REGIONAL ENERGY S/D	-1735	-2193	-2376	-2660	-2978	-2650	918	-440	356	-3436	-963	5032	10317	1131	207
1971 REGIONAL ENERGY S/D	-2183	-2169	-2964	-2775	-3232	-2542	4476	7867	6676	5430	6559	8145	12736	7660	3322
1972 REGIONAL ENERGY S/D	4168	3863	-2319	-2680	-3043	-2505	5924	6952	9978	10089	5476	9677	13233	9992	4750
1973 REGIONAL ENERGY S/D	4956	5254	-2322	-2556	-2931	-1830	-1179	-2321	-2903	-3825	-2401	1481	6231	-2322	-722
1974 REGIONAL ENERGY S/D	-2335	-3634	-4797	-2661	-3366	183	8594	8892	8804	9099	8382	9023	13666	11846	4662
1975 REGIONAL ENERGY S/D	4200	5391	-2282	-2526	-2977	-2793	233	1083	5415	818	2397	5404	10920	7091	2164
1976 REGIONAL ENERGY S/D	1612	1296	-2325	-2414	-1625	5685	7133	4879	6475	8358	6526	7808	10105	7210	4319
1977 REGIONAL ENERGY S/D	5663	4493	1004	-2419	-2893	-2546	-2128	-6279	-6681	-5218	-6029	1087	2123	-2182	-1788
1978 REGIONAL ENERGY S/D	-3794	-4151	-4722	-2679	-3408	-2684	-2957	-2737	2532	5489	4749	5132	7666	3395	57

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2002- 3 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	314	-3409	-3198	-1293	-4215	-3042	-3746	-7260	-5976	-4773	-5528	4189	4904	-2784	-2426
1930 REGIONAL ENERGY S/D	-4428	-3935	-5252	-1953	-4041	-4318	-4481	-5678	-6092	-4671	-2795	1459	4032	-1987	-3019
1931 REGIONAL ENERGY S/D	-4259	-4557	-5188	-2627	-4158	-4552	-3914	-7440	-6353	-4130	-6020	2885	3307	-3661	-3432
1932 REGIONAL ENERGY S/D	-4135	-3695	-4842	-2377	-3251	-4366	-6834	-6494	-286	4480	5325	4418	8817	2992	-936
1933 REGIONAL ENERGY S/D	-1615	-1456	-2282	-2625	-2754	-2793	1133	-1128	1539	1056	3058	3305	9744	8769	1119
1934 REGIONAL ENERGY S/D	3033	2804	-2148	-1743	-163	5902	9402	4680	5090	9051	7378	6936	6906	-2747	3604
1935 REGIONAL ENERGY S/D	-3218	-4138	-4548	-2670	-2773	-2847	-781	-48	-2094	-3333	408	4125	6058	2229	-707
1936 REGIONAL ENERGY S/D	-64	-2290	-2902	-2665	-3535	-4418	-5133	-7439	-2389	-2562	5424	6953	5850	-628	-1338
1937 REGIONAL ENERGY S/D	-2364	-2275	-2600	-2663	-3188	-3293	-8521	-8487	-6919	-4746	-6297	1396	7330	-2732	-3126
1938 REGIONAL ENERGY S/D	-2372	-4388	-3654	-2665	-2767	-3782	815	-2208	2342	1296	5948	6635	7364	1810	344
1939 REGIONAL ENERGY S/D	-2370	-2286	-2205	-2655	-3286	-4338	-4958	-5764	-2487	-904	118	4904	5727	-2006	-1649
1940 REGIONAL ENERGY S/D	-2370	-2268	-3276	-2644	-3342	-2839	-5245	-4728	-91	472	196	2246	5710	-2095	-1524
1941 REGIONAL ENERGY S/D	-3792	-4560	-3904	-2651	-3231	-4364	-4568	-7253	-4747	-2745	-2540	948	5038	-1967	-2793
1942 REGIONAL ENERGY S/D	-4489	-3848	-4361	-2620	-2777	-2550	134	-1997	-3036	-1514	1614	667	7112	1459	-1007
1943 REGIONAL ENERGY S/D	-1392	-2189	-2951	-2652	-3391	-2820	1195	1332	3641	9097	9306	5507	9493	4641	1784
1944 REGIONAL ENERGY S/D	544	-1772	-2144	-2654	-3722	-2807	-5005	-6625	-7028	-4951	-5141	1317	4008	-2693	-2751
1945 REGIONAL ENERGY S/D	-4560	-4721	-4585	-2661	-3196	-5472	-7105	-5444	-6430	-4498	-6249	3169	7779	-725	-2890
1946 REGIONAL ENERGY S/D	-2371	-2274	-2498	-2667	-3099	-3063	-690	471	2961	3330	6281	7683	7603	3656	1070
1947 REGIONAL ENERGY S/D	680	-2297	-2148	-2660	-2756	-40	3734	1183	4213	4469	6052	6250	6921	3392	1878
1948 REGIONAL ENERGY S/D	204	-2318	-2423	-387	-2008	-1771	5910	683	4571	1698	6235	8315	12297	5023	2760
1949 REGIONAL ENERGY S/D	3249	4809	-2149	-2581	-2759	-2843	-2653	-2523	4827	4823	6404	7534	7435	-948	1082
1950 REGIONAL ENERGY S/D	-2376	-2923	-3630	-2647	-2757	-2799	519	3702	6814	6791	6468	5558	11243	7642	2302
1951 REGIONAL ENERGY S/D	2958	2394	-2149	-1598	-704	3681	6843	6120	7799	9073	7828	8792	7196	4179	4274
1952 REGIONAL ENERGY S/D	3985	1412	-2173	-1071	-2718	-1378	3306	1342	4189	6763	8954	8677	6895	2421	2504
1953 REGIONAL ENERGY S/D	411	-2289	-2638	-2665	-3502	-4580	727	2160	505	-1050	335	4062	10332	4738	654
1954 REGIONAL ENERGY S/D	1394	-1339	-2139	-2596	-2755	-2753	3530	2905	2878	4081	4993	6976	9912	5778	2192
1955 REGIONAL ENERGY S/D	4576	4226	564	-1638	-1779	-2759	1554	-2396	482	-754	-1338	1064	10031	9065	1462
1956 REGIONAL ENERGY S/D	3839	-812	-2142	-2567	-1684	2157	7493	2145	7489	7961	9359	9516	12863	5611	4255
1957 REGIONAL ENERGY S/D	4364	-296	-2149	-2566	-2747	-2687	763	-287	4598	5016	2982	7798	11465	762	1749
1958 REGIONAL ENERGY S/D	-1521	-2280	-2797	-2669	-3346	-2850	-1404	1909	2165	1787	3772	7304	7893	95	598
1959 REGIONAL ENERGY S/D	-1706	-2279	-2231	-2621	-2718	-2135	6559	2499	4862	6001	3998	4635	10390	6546	2399
1960 REGIONAL ENERGY S/D	3909	-752	-337	3607	1265	274	2668	-985	5763	8775	5495	3311	7074	4090	2954
1961 REGIONAL ENERGY S/D	2761	-2307	-2150	-2628	-2745	-2904	2183	1827	3866	2463	42	5840	10858	350	1331
1962 REGIONAL ENERGY S/D	-1564	-2269	-3259	-2655	-3175	-2846	-1436	-1902	-557	4676	7393	4446	6234	2555	127
1963 REGIONAL ENERGY S/D	-68	-2302	-2497	-2592	-2738	-1538	1884	2295	914	410	2202	2672	6947	3042	709
1964 REGIONAL ENERGY S/D	-489	-2287	-2151	-2645	-2778	-2847	58	-3247	229	1667	2012	3265	11275	8412	835
1965 REGIONAL ENERGY S/D	4153	-94	-2159	-2111	-2719	2069	7775	4907	6785	5738	8545	6402	9131	3466	3560
1966 REGIONAL ENERGY S/D	4374	2016	-2172	-2594	-2769	-2810	2079	-3205	-202	2601	1203	3410	7014	2528	531
1967 REGIONAL ENERGY S/D	-875	-2296	-2810	-2641	-3158	-2802	4322	1284	733	1677	115	3104	11397	7544	1357
1968 REGIONAL ENERGY S/D	4011	-325	-2141	-2584	-2751	-2795	1517	1522	3340	-1999	-1126	2536	8396	3780	925
1969 REGIONAL ENERGY S/D	2420	-591	-2220	-1238	-1762	-850	7083	1981	5379	9116	9068	8588	8821	4071	3322
1970 REGIONAL ENERGY S/D	-1832	-2291	-2311	-2734	-2924	-2844	766	-1174	-19	-3471	-955	4628	9927	751	-17
1971 REGIONAL ENERGY S/D	-2280	-2266	-2899	-2849	-3179	-2736	4324	7134	6301	5393	6568	7741	12346	7279	3097
1972 REGIONAL ENERGY S/D	4071	3766	-2254	-2755	-2989	-2699	5772	6218	9604	10052	5485	9273	12844	9612	4526
1973 REGIONAL ENERGY S/D	4859	5157	-2258	-2631	-2878	-2023	-1332	-3054	-3276	-3860	-2393	1077	5842	-2701	-946
1974 REGIONAL ENERGY S/D	-2433	-3731	-4732	-2736	-3312	-10	8442	8158	8429	9063	8391	8619	13277	11466	4437
1975 REGIONAL ENERGY S/D	4103	5293	-2218	-2601	-2923	-2987	82	350	5041	782	2406	5000	10531	6712	1940
1976 REGIONAL ENERGY S/D	1514	1199	-2261	-2488	-1571	5491	6982	4146	6100	8321	6535	7404	9715	6829	4094
1977 REGIONAL ENERGY S/D	5565	4396	1069	-2493	-2840	-2739	-2281	-7012	-7054	-5253	-6020	683	1733	-2561	-2013
1978 REGIONAL ENERGY S/D	-3891	-4249	-4658	-2754	-3354	-2878	-3109	-3470	2157	5452	4758	4728	7276	3014	-168

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2003- 4 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	-135	-3856	-3803	-1756	-4611	-3440	-4168	-7108	-5930	-5021	-5827	4101	4755	-2969	-2696
1930 REGIONAL ENERGY S/D	-4877	-4384	-5858	-2416	-4437	-4716	-4903	-5524	-6046	-4919	-3094	1372	3883	-2170	-3288
1931 REGIONAL ENERGY S/D	-4708	-5006	-5793	-3090	-4554	-4950	-4334	-7287	-6307	-4378	-6319	2798	3158	-3840	-3700
1932 REGIONAL ENERGY S/D	-4583	-4144	-5448	-2840	-3647	-4765	-7254	-6343	-240	4232	5026	4331	8668	2804	-1206
1933 REGIONAL ENERGY S/D	-2063	-1904	-2887	-3089	-3150	-3191	715	-974	1585	808	2759	3218	9595	8581	850
1934 REGIONAL ENERGY S/D	2584	2355	-2753	-2206	-560	5503	8984	4835	5135	8802	7079	6849	6757	-2931	3335
1935 REGIONAL ENERGY S/D	-3666	-4586	-5154	-3133	-3170	-3246	-1198	104	-2048	-3581	109	4037	5909	2042	-976
1936 REGIONAL ENERGY S/D	-513	-2739	-3507	-3128	-3931	-4816	-5552	-7290	-2343	-2811	5125	6866	5701	-809	-1606
1937 REGIONAL ENERGY S/D	-2812	-2724	-3205	-3127	-3584	-3692	-8942	-8338	-6873	-4994	-6596	1309	7181	-2915	-3396
1938 REGIONAL ENERGY S/D	-2820	-4835	-4259	-3128	-3164	-4180	396	-2058	2388	1047	5648	6548	7215	1623	75
1939 REGIONAL ENERGY S/D	-2819	-2734	-2810	-3118	-3683	-4736	-5376	-5615	-2441	-1152	-182	4817	5578	-2191	-1918
1940 REGIONAL ENERGY S/D	-2818	-2716	-3881	-3108	-3739	-3237	-5664	-4579	-45	223	-103	2159	5560	-2275	-1793
1941 REGIONAL ENERGY S/D	-4241	-5007	-4509	-3114	-3627	-4763	-4986	-7104	-4701	-2993	-2839	861	4889	-2147	-3062
1942 REGIONAL ENERGY S/D	-4938	-4295	-4966	-3084	-3174	-2948	-284	-1846	-2991	-1763	1315	580	6963	1271	-1276
1943 REGIONAL ENERGY S/D	-1840	-2637	-3557	-3115	-3787	-3218	776	1483	3687	8849	9006	5420	9344	4453	1515
1944 REGIONAL ENERGY S/D	95	-2221	-2749	-3118	-4118	-3205	-5423	-6475	-6982	-5199	-5440	1230	3859	-2873	-3020
1945 REGIONAL ENERGY S/D	-5008	-5168	-5190	-3125	-3592	-5871	-7527	-5295	-6384	-4747	-6548	3081	7630	-913	-3160
1946 REGIONAL ENERGY S/D	-2819	-2723	-3103	-3131	-3495	-3461	-1107	623	3006	3082	5982	7596	7454	3468	801
1947 REGIONAL ENERGY S/D	231	-2745	-2753	-3123	-3152	-438	3316	1337	4259	4221	5753	6163	6772	3204	1610
1948 REGIONAL ENERGY S/D	-244	-2766	-3028	-851	-2404	-2170	5493	837	4616	1449	5936	8228	12148	4836	2491
1949 REGIONAL ENERGY S/D	2800	4361	-2754	-3045	-3156	-3241	-3070	-2371	4873	4574	6105	7447	7286	-1133	813
1950 REGIONAL ENERGY S/D	-2824	-3372	-4235	-3111	-3153	-3197	101	3855	6860	6543	6169	5470	11094	7455	2033
1951 REGIONAL ENERGY S/D	2510	1946	-2755	-2062	-1100	3283	6425	6275	7845	8825	7528	8705	7047	3992	4005
1952 REGIONAL ENERGY S/D	3537	963	-2778	-1534	-3114	-1776	2887	1496	4235	6514	8654	8590	6746	2234	2235
1953 REGIONAL ENERGY S/D	-37	-2738	-3244	-3128	-3899	-4979	308	2310	550	-1298	36	3974	10183	4550	384
1954 REGIONAL ENERGY S/D	946	-1787	-2744	-3059	-3152	-3152	3112	3058	2924	3833	4693	6889	9763	5591	1923
1955 REGIONAL ENERGY S/D	4128	3778	-41	-2101	-2176	-3157	1136	-2242	528	-1002	-1637	977	9882	8877	1193
1956 REGIONAL ENERGY S/D	3390	-1260	-2748	-3030	-2080	1759	7076	2299	7535	7713	9060	9429	12714	5423	3986
1957 REGIONAL ENERGY S/D	3916	-744	-2754	-3029	-3143	-3085	345	-133	4644	4768	2683	7711	11316	577	1480
1958 REGIONAL ENERGY S/D	-1969	-2728	-3402	-3132	-3743	-3248	-1822	2060	2210	1539	3472	7217	7744	-89	329
1959 REGIONAL ENERGY S/D	-2154	-2728	-2836	-3084	-3114	-2533	6142	2653	4908	5753	3699	4548	10241	6358	2131
1960 REGIONAL ENERGY S/D	3461	-1200	-942	3143	869	-124	2250	-831	5809	8527	5195	3224	6925	3902	2685
1961 REGIONAL ENERGY S/D	2312	-2756	-2756	-3091	-3141	-3302	1765	1978	3912	2215	-258	5753	10709	164	1062
1962 REGIONAL ENERGY S/D	-2013	-2718	-3865	-3118	-3571	-3244	-1854	-1752	-511	4428	7094	4359	6085	2367	-142
1963 REGIONAL ENERGY S/D	-517	-2750	-3102	-3056	-3134	-1936	1466	2450	960	162	1902	2585	6798	2854	440
1964 REGIONAL ENERGY S/D	-937	-2736	-2757	-3108	-3175	-3245	-361	-3097	275	1419	1713	3178	11126	8224	566
1965 REGIONAL ENERGY S/D	3705	-543	-2765	-2574	-3116	1671	7358	5061	6831	5490	8246	6315	8982	3278	3291
1966 REGIONAL ENERGY S/D	3926	1568	-2777	-3057	-3166	-3208	1661	-3052	-157	2353	904	3323	6865	2340	262
1967 REGIONAL ENERGY S/D	-1323	-2745	-3415	-3104	-3554	-3200	3904	1437	779	1428	-184	3016	11248	7356	1088
1968 REGIONAL ENERGY S/D	3563	-773	-2746	-3047	-3147	-3193	1098	1675	3386	-2248	-1425	2449	8247	3593	656
1969 REGIONAL ENERGY S/D	1971	-1040	-2825	-1701	-2158	-1249	6665	2136	5424	8868	8769	8501	8672	3883	3053
1970 REGIONAL ENERGY S/D	-2281	-2739	-2917	-3197	-3320	-3242	348	-1023	27	-3719	-1254	4541	9778	563	-286
1971 REGIONAL ENERGY S/D	-2728	-2715	-3505	-3312	-3575	-3134	3906	7286	6347	5145	6268	7654	12197	7092	2829
1972 REGIONAL ENERGY S/D	3623	3318	-2859	-3218	-3386	-3097	5354	6372	9650	9804	5186	9186	12695	9424	4257
1973 REGIONAL ENERGY S/D	4411	4708	-2863	-3094	-3274	-2421	-1749	-2901	-3231	-4108	-2692	989	5693	-2885	-1215
1974 REGIONAL ENERGY S/D	-2881	-4180	-5337	-3199	-3709	-409	8022	8312	8475	8815	8092	8531	13128	11279	4168
1975 REGIONAL ENERGY S/D	3654	4845	-2823	-3064	-3319	-3385	-337	502	5087	534	2107	4913	10382	6524	1671
1976 REGIONAL ENERGY S/D	1066	751	-2866	-2951	-1967	5093	6564	4300	6146	8073	6235	7317	9566	6641	3826
1977 REGIONAL ENERGY S/D	5117	3947	463	-2956	-3236	-3138	-2698	-6860	-7008	-5502	-6319	596	1584	-2740	-2281
1978 REGIONAL ENERGY S/D	-4339	-4697	-5263	-3217	-3751	-3276	-3526	-3318	2203	5204	4459	4641	7127	2826	-437

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ENERGY IN AVERAGE MEGAWATTS

2004- 5 OPERATING YEAR

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	-330	-4051	-3981	-2110	-5120	-3651	-4291	-7217	-6487	-4862	-5649	4304	4780	-2975	-2849
1930 REGIONAL ENERGY S/D	-5073	-4580	-6036	-2771	-4946	-4928	-5026	-5633	-6603	-4760	-2916	1574	3908	-2176	-3442
1931 REGIONAL ENERGY S/D	-4905	-5203	-5971	-3444	-5063	-5163	-4457	-7396	-6864	-4219	-6141	3000	3183	-3846	-3855
1932 REGIONAL ENERGY S/D	-4779	-4340	-5626	-3194	-4156	-4976	-7377	-6452	-797	4391	5204	4534	8694	2798	-1359
1933 REGIONAL ENERGY S/D	-2260	-2102	-3065	-3443	-3659	-3403	592	-1083	1028	967	2937	3420	9621	8575	696
1934 REGIONAL ENERGY S/D	2391	2157	-2931	-2560	-1069	5294	8862	4726	4579	8962	7257	7051	6782	-2937	3182
1935 REGIONAL ENERGY S/D	-3863	-4783	-5332	-3488	-3679	-3456	-1321	-5	-2605	-3422	287	4240	5934	2036	-1130
1936 REGIONAL ENERGY S/D	-710	-2936	-3685	-3482	-4440	-5026	-5674	-7398	-2900	-2651	5303	7068	5726	-815	-1760
1937 REGIONAL ENERGY S/D	-3008	-2921	-3383	-3481	-4093	-3902	-9065	-8447	-7430	-4835	-6418	1511	7206	-2921	-3550
1938 REGIONAL ENERGY S/D	-3017	-5026	-4437	-3482	-3673	-4390	273	-2166	1831	1207	5827	6750	7241	1617	-78
1939 REGIONAL ENERGY S/D	-3016	-2931	-2988	-3473	-4192	-4947	-5499	-5723	-2998	-993	-3	5019	5603	-2197	-2072
1940 REGIONAL ENERGY S/D	-3015	-2913	-4059	-3462	-4248	-3448	-5787	-4688	-602	383	75	2361	5586	-2281	-1947
1941 REGIONAL ENERGY S/D	-4433	-5198	-4687	-3468	-4136	-4973	-5109	-7212	-5258	-2834	-2661	1063	4915	-2152	-3215
1942 REGIONAL ENERGY S/D	-5126	-4486	-5144	-3438	-3683	-3162	-407	-1955	-3547	-1603	1493	782	6988	1265	-1430
1943 REGIONAL ENERGY S/D	-2037	-2834	-3735	-3469	-4296	-3429	654	1375	3130	9008	9185	5622	9369	4447	1361
1944 REGIONAL ENERGY S/D	-102	-2419	-2927	-3472	-4627	-3417	-5546	-6584	-7539	-5040	-5262	1432	3885	-2879	-3174
1945 REGIONAL ENERGY S/D	-5197	-5359	-5368	-3479	-4101	-6084	-7649	-5404	-6941	-4587	-6370	3284	7656	-918	-3313
1946 REGIONAL ENERGY S/D	-3016	-2920	-3281	-3485	-4004	-3671	-1230	514	2450	3241	6160	7798	7480	3463	647
1947 REGIONAL ENERGY S/D	34	-2942	-2931	-3477	-3661	-652	3193	1228	3702	4380	5931	6365	6798	3198	1455
1948 REGIONAL ENERGY S/D	-441	-2965	-3206	-1205	-2913	-2383	5370	728	4060	1609	6114	8430	12173	4830	2337
1949 REGIONAL ENERGY S/D	2605	4162	-2932	-3399	-3665	-3451	-3193	-2479	4316	4734	6283	7649	7311	-1138	659
1950 REGIONAL ENERGY S/D	-3021	-3568	-4413	-3465	-3662	-3409	-22	3746	6303	6702	6347	5673	11119	7449	1879
1951 REGIONAL ENERGY S/D	2312	1746	-2933	-2416	-1609	3071	6303	6166	7288	8984	7707	8907	7072	3986	3851
1952 REGIONAL ENERGY S/D	3339	765	-2957	-1889	-3623	-1990	2765	1387	3678	6674	8833	8792	6771	2229	2081
1953 REGIONAL ENERGY S/D	-235	-2934	-3422	-3482	-4408	-5189	185	2202	-7	-1139	214	4177	10208	4544	230
1954 REGIONAL ENERGY S/D	748	-1985	-2922	-3413	-3661	-3365	2989	2950	2367	3992	4872	7091	9788	5585	1769
1955 REGIONAL ENERGY S/D	3933	3581	-219	-2455	-2685	-3371	1013	-2351	-29	-843	-1459	1179	9907	8872	1039
1956 REGIONAL ENERGY S/D	3192	-1458	-2926	-3384	-2589	1545	6953	2190	6978	7872	9238	9632	12739	5417	3831
1957 REGIONAL ENERGY S/D	3718	-943	-2932	-3384	-3652	-3299	222	-242	4087	4927	2861	7913	11341	572	1326
1958 REGIONAL ENERGY S/D	-2166	-2925	-3581	-3487	-4252	-3458	-1945	1951	1653	1698	3651	7419	7769	-95	175
1959 REGIONAL ENERGY S/D	-2352	-2925	-3014	-3438	-3623	-2747	6019	2544	4351	5912	3877	4751	10266	6352	1976
1960 REGIONAL ENERGY S/D	3263	-1399	-1120	2789	360	-336	2127	-940	5252	8686	5374	3426	6950	3896	2531
1961 REGIONAL ENERGY S/D	2115	-2954	-2934	-3445	-3650	-3512	1642	1869	3355	2374	-79	5955	10734	159	908
1962 REGIONAL ENERGY S/D	-2210	-2915	-4043	-3472	-4080	-3454	-1977	-1860	-1068	4587	7272	4561	6110	2362	-296
1963 REGIONAL ENERGY S/D	-714	-2948	-3280	-3410	-3643	-2150	1343	2341	403	321	2081	2787	6823	2848	286
1964 REGIONAL ENERGY S/D	-1135	-2932	-2935	-3462	-3684	-3455	-484	-3206	-282	1578	1891	3380	11151	8218	412
1965 REGIONAL ENERGY S/D	3507	-741	-2943	-2928	-3625	1457	7235	4952	6274	5649	8424	6518	9007	3272	3137
1966 REGIONAL ENERGY S/D	3728	1369	-2955	-3411	-3675	-3420	1538	-3160	-714	2512	1082	3525	6890	2335	108
1967 REGIONAL ENERGY S/D	-1520	-2942	-3593	-3458	-4063	-3412	3781	1328	222	1588	-6	3219	11274	7350	934
1968 REGIONAL ENERGY S/D	3365	-970	-2924	-3402	-3656	-3405	976	1567	2829	-2088	-1247	2651	8272	3588	502
1969 REGIONAL ENERGY S/D	1774	-1238	-3003	-2055	-2667	-1462	6543	2027	4867	9027	8947	8703	8697	3877	2899
1970 REGIONAL ENERGY S/D	-2478	-2936	-3095	-3551	-3829	-3452	225	-1132	-530	-3560	-1076	4743	9804	557	-440
1971 REGIONAL ENERGY S/D	-2926	-2912	-3683	-3667	-4084	-3344	3783	7178	5790	5304	6447	7856	12223	7086	2675
1972 REGIONAL ENERGY S/D	3428	3119	-3037	-3572	-3895	-3312	5231	6264	9093	9963	5364	9388	12720	9418	4103
1973 REGIONAL ENERGY S/D	4215	4509	-3041	-3448	-3783	-2635	-1872	-3010	-3788	-3949	-2514	1192	5718	-2891	-1369
1974 REGIONAL ENERGY S/D	-3078	-4376	-5515	-3553	-4218	-623	7899	8204	7918	8974	8270	8734	13153	11273	4014
1975 REGIONAL ENERGY S/D	3459	4646	-3001	-3418	-3828	-3599	-459	394	4530	693	2285	5115	10407	6518	1517
1976 REGIONAL ENERGY S/D	868	551	-3044	-3306	-2476	4881	6441	4191	5589	8232	6414	7519	9591	6636	3671
1977 REGIONAL ENERGY S/D	4920	3751	285	-3311	-3745	-3348	-2821	-6969	-7565	-5342	-6141	798	1610	-2746	-2435
1978 REGIONAL ENERGY S/D	-4528	-4888	-5441	-3571	-4260	-3486	-3649	-3427	1646	5363	4637	4843	7152	2821	-590

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2005- 6 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 REGIONAL ENERGY S/D	-333	-4055	-3744	-1999	-4984	-3782	-4431	-7384	-6102	-5340	-5975	3655	4558	-3893	-2997
1930 REGIONAL ENERGY S/D	-5076	-4584	-5798	-2659	-4810	-5059	-5166	-5800	-6218	-5238	-3241	925	3686	-3093	-3589
1931 REGIONAL ENERGY S/D	-4909	-5206	-5734	-3333	-4927	-5294	-4597	-7563	-6478	-4698	-6466	2352	2961	-4763	-4001
1932 REGIONAL ENERGY S/D	-4783	-4344	-5389	-3083	-4020	-5107	-7518	-6620	-411	3912	4878	3885	8471	1881	-1507
1933 REGIONAL ENERGY S/D	-2264	-2107	-2828	-3331	-3523	-3534	452	-1251	1415	489	2611	2772	9398	7658	549
1934 REGIONAL ENERGY S/D	2387	2152	-2694	-2449	-933	5163	8721	4558	4965	8483	6932	6403	6560	-3854	3035
1935 REGIONAL ENERGY S/D	-3867	-4787	-5095	-3376	-3543	-3586	-1461	-173	-2219	-3900	-38	3591	5712	1118	-1277
1936 REGIONAL ENERGY S/D	-714	-2940	-3448	-3371	-4304	-5157	-5815	-7566	-2514	-3130	4978	6420	5504	-1733	-1907
1937 REGIONAL ENERGY S/D	-3012	-2924	-3146	-3369	-3957	-4033	-9205	-8614	-7044	-5313	-6744	863	6984	-3838	-3696
1938 REGIONAL ENERGY S/D	-3021	-5030	-4200	-3371	-3537	-4521	133	-2334	2217	728	5501	6102	7018	700	-225
1939 REGIONAL ENERGY S/D	-3020	-2936	-2751	-3361	-4055	-5077	-5640	-5891	-2613	-1471	-329	4371	5381	-3114	-2219
1940 REGIONAL ENERGY S/D	-3019	-2916	-3822	-3351	-4112	-3578	-5927	-4855	-217	-96	-250	1712	5363	-3198	-2094
1941 REGIONAL ENERGY S/D	-4437	-5202	-4450	-3357	-4000	-5104	-5249	-7380	-4872	-3313	-2986	415	4692	-3070	-3362
1942 REGIONAL ENERGY S/D	-5130	-4490	-4907	-3326	-3546	-3293	-548	-2122	-3162	-2082	1168	134	6766	348	-1577
1943 REGIONAL ENERGY S/D	-2041	-2839	-3497	-3358	-4160	-3560	513	1207	3517	8529	8859	4974	9146	3530	1214
1944 REGIONAL ENERGY S/D	-106	-2424	-2690	-3360	-4491	-3548	-5686	-6752	-7153	-5518	-5588	784	3662	-3797	-3321
1945 REGIONAL ENERGY S/D	-5201	-5363	-5131	-3368	-3965	-6215	-7790	-5571	-6556	-5066	-6696	2635	7433	-1836	-3461
1946 REGIONAL ENERGY S/D	-3020	-2923	-3044	-3373	-3868	-3802	-1370	347	2836	2763	5835	7150	7257	2545	500
1947 REGIONAL ENERGY S/D	30	-2947	-2694	-3366	-3525	-783	3053	1061	4088	3902	5605	5716	6575	2281	1308
1948 REGIONAL ENERGY S/D	-445	-2969	-2969	-1093	-2777	-2514	5229	560	4446	1130	5788	7781	11951	3912	2190
1949 REGIONAL ENERGY S/D	2601	4157	-2695	-3287	-3528	-3582	-3334	-2647	4702	4255	5958	7001	7089	-2056	512
1950 REGIONAL ENERGY S/D	-3025	-3573	-4176	-3353	-3526	-3540	-163	3578	6689	6223	6021	5024	10897	6532	1732
1951 REGIONAL ENERGY S/D	2309	1742	-2695	-2304	-1473	2940	6162	5998	7675	8506	7381	8258	6850	3068	3704
1952 REGIONAL ENERGY S/D	3335	760	-2719	-1777	-3487	-2121	2624	1219	4065	6195	8507	8144	6549	1311	1934
1953 REGIONAL ENERGY S/D	-238	-2939	-3184	-3371	-4272	-5320	45	2034	380	-1618	-111	3528	9986	3627	83
1954 REGIONAL ENERGY S/D	745	-1990	-2685	-3302	-3525	-3496	2849	2782	2754	3514	4546	6443	9566	4668	1622
1955 REGIONAL ENERGY S/D	3929	3577	18	-2344	-2549	-3502	873	-2518	357	-1322	-1784	531	9685	7954	892
1956 REGIONAL ENERGY S/D	3188	-1462	-2688	-3273	-2453	1415	6812	2022	7365	7393	8913	8983	12517	4500	3685
1957 REGIONAL ENERGY S/D	3714	-947	-2695	-3272	-3516	-3430	82	-409	4473	4448	2535	7265	11119	-346	1179
1958 REGIONAL ENERGY S/D	-2170	-2929	-3343	-3375	-4115	-3589	-2086	1784	2040	1220	3325	6770	7547	-1012	29
1959 REGIONAL ENERGY S/D	-2355	-2929	-2777	-3327	-3487	-2878	5878	2377	4737	5433	3551	4102	10043	5435	1829
1960 REGIONAL ENERGY S/D	3259	-1403	-883	2901	496	-466	1986	-1108	5639	8207	5048	2777	6728	2979	2384
1961 REGIONAL ENERGY S/D	2111	-2959	-2696	-3334	-3514	-3643	1502	1702	3741	1896	-405	5307	10512	-759	761
1962 REGIONAL ENERGY S/D	-2214	-2919	-3805	-3361	-3944	-3585	-2117	-2028	-682	4108	6946	3912	5887	1444	-443
1963 REGIONAL ENERGY S/D	-718	-2953	-3043	-3298	-3507	-2281	1203	2173	790	-158	1755	2139	6601	1931	139
1964 REGIONAL ENERGY S/D	-1138	-2937	-2697	-3351	-3547	-3586	-625	-3373	105	1100	1565	2732	10929	7301	265
1965 REGIONAL ENERGY S/D	3503	-746	-2706	-2817	-3489	1326	7094	4785	6661	5170	8098	5869	8785	2355	2989
1966 REGIONAL ENERGY S/D	3724	1364	-2718	-3300	-3539	-3550	1398	-3328	-328	2033	756	2877	6668	1417	-39
1967 REGIONAL ENERGY S/D	-1524	-2947	-3356	-3347	-3927	-3543	3641	1161	609	1109	-332	2570	11051	6433	787
1968 REGIONAL ENERGY S/D	3362	-975	-2687	-3290	-3520	-3536	835	1399	3216	-2567	-1573	2003	8050	2670	355
1969 REGIONAL ENERGY S/D	1770	-1243	-2766	-1944	-2531	-1593	6402	1859	5254	8548	8621	8055	8475	2960	2751
1970 REGIONAL ENERGY S/D	-2482	-2941	-2858	-3440	-3693	-3583	85	-1299	-144	-4039	-1401	4094	9581	-360	-587
1971 REGIONAL ENERGY S/D	-2930	-2916	-3446	-3555	-3948	-3475	3643	7010	6177	4826	6121	7208	12000	6168	2528
1972 REGIONAL ENERGY S/D	3424	3114	-2800	-3461	-3759	-3442	5091	6096	9479	9485	5038	8739	12498	8501	3956
1973 REGIONAL ENERGY S/D	4211	4504	-2804	-3337	-3647	-2766	-2012	-3177	-3402	-4428	-2839	543	5496	-3809	-1516
1974 REGIONAL ENERGY S/D	-3082	-4380	-5278	-3442	-4082	-754	7759	8036	8305	8495	7944	8085	12931	10355	3867
1975 REGIONAL ENERGY S/D	3455	4641	-2764	-3307	-3692	-3730	-600	226	4916	214	1959	4466	10185	5601	1369
1976 REGIONAL ENERGY S/D	864	547	-2807	-3194	-2340	4750	6301	4023	5976	7754	6088	6871	9369	5718	3524
1977 REGIONAL ENERGY S/D	4917	3747	523	-3199	-3609	-3478	-2961	-7136	-7180	-5821	-6467	150	1387	-3664	-2582
1978 REGIONAL ENERGY S/D	-4532	-4892	-5204	-3460	-4124	-3617	-3790	-3595	2033	4885	4311	4195	6930	1903	-737

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1929 FEDERAL ENERGY SURPLUS/DEFICIT	1774	-406	880	1716	144	1170	-37	-513	1516	500	-232	6268	3930	-497	1283
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1869	-744	-288	1464	337	-128	-210	284	476	255	1837	4701	3380	-300	788
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-321	-298	-326	1534	314	430	-717	-535	-466	1364	-365	5930	2590	365	776
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-212	-183	35	1238	91	136	-1694	-1070	3945	6494	6645	6500	9082	4402	2420
1933 FEDERAL ENERGY SURPLUS/DEFICIT	1149	754	1037	948	-179	899	5238	3941	5052	3890	4685	5237	9606	6350	3614
1934 FEDERAL ENERGY SURPLUS/DEFICIT	4419	3460	741	1788	3499	6959	9745	6565	6655	9573	8134	7932	6362	136	5265
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-750	-501	323	732	124	692	2716	2652	1759	1473	3990	6468	7359	3949	2407
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1849	47	747	922	574	58	-733	-912	2273	2175	6842	8588	6567	2009	2129
1937 FEDERAL ENERGY SURPLUS/DEFICIT	160	-48	683	926	584	642	-1680	-1014	-822	-22	312	4905	5703	-278	821
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-2032	-548	965	986	268	28	3543	2930	4221	4266	7211	8195	7826	3401	3068
1939 FEDERAL ENERGY SURPLUS/DEFICIT	1201	204	1057	983	155	115	-843	-456	1921	1947	3291	7178	6205	1672	1776
1940 FEDERAL ENERGY SURPLUS/DEFICIT	946	162	670	1064	547	681	241	-477	2664	3747	3510	5441	6815	1452	1940
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-767	-999	850	1103	666	162	539	39	1354	1091	808	4752	5351	-25	1238
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1206	-853	392	994	710	2463	3075	2098	1870	2411	4616	4306	6962	4805	2513
1943 FEDERAL ENERGY SURPLUS/DEFICIT	1145	1038	721	895	173	1031	5254	4455	5195	9203	9265	6818	9268	4674	4067
1944 FEDERAL ENERGY SURPLUS/DEFICIT	2127	179	769	725	247	972	-859	-171	1019	-45	-874	4839	3042	-388	907
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-950	-638	375	1010	420	8	-1728	-706	-695	243	-324	6427	8668	1770	1226
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-1192	240	549	813	193	256	1792	4454	5634	5634	7696	8574	7880	4266	3383
1947 FEDERAL ENERGY SURPLUS/DEFICIT	894	99	812	763	455	3973	5695	5293	5916	6027	6328	7770	7159	3360	3989
1948 FEDERAL ENERGY SURPLUS/DEFICIT	1502	-173	874	2735	2481	2181	6927	5141	6508	4217	7157	9071	11573	4758	4883
1949 FEDERAL ENERGY SURPLUS/DEFICIT	4804	4823	719	1276	576	923	0	1818	7152	6580	7554	8507	7843	1005	3475
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-823	-953	356	841	-164	924	4377	6205	7754	7812	6797	7009	10604	6680	4250
1951 FEDERAL ENERGY SURPLUS/DEFICIT	4076	2431	568	1899	2714	4726	7725	7843	7178	8725	7846	9206	7524	4541	5455
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4059	1009	618	2499	1450	2413	5413	4990	4299	8048	9048	9285	7203	3065	4360
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1822	-183	657	889	406	23	3355	4004	3428	2851	3721	6014	9922	5256	3172
1954 FEDERAL ENERGY SURPLUS/DEFICIT	3040	538	860	1127	753	1056	5213	6364	5633	5640	5593	8362	9457	4786	4251
1955 FEDERAL ENERGY SURPLUS/DEFICIT	5445	5022	3107	2061	2116	1256	3465	1776	2676	2502	2076	4015	10214	7548	3813
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4813	986	605	1252	1957	4334	8027	5953	8034	8000	9274	9849	11200	4348	5591
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4780	1244	607	1310	311	2060	3585	4076	6372	6701	4561	8208	10257	2170	3967
1958 FEDERAL ENERGY SURPLUS/DEFICIT	916	-287	749	880	293	735	3265	5120	4441	4130	5758	8369	7509	2189	3234
1959 FEDERAL ENERGY SURPLUS/DEFICIT	786	-69	755	745	861	2566	7891	6417	6290	6844	5039	6320	10040	5253	4453
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4968	1036	2340	5347	4059	3421	4825	2734	6239	8766	5948	5467	7666	4618	4756
1961 FEDERAL ENERGY SURPLUS/DEFICIT	2644	-269	748	994	737	630	4583	6258	6599	5206	3290	7204	10872	1699	3813
1962 FEDERAL ENERGY SURPLUS/DEFICIT	1051	509	252	744	407	888	2166	2111	3197	6245	7975	6516	7256	3883	2942
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1442	300	703	1261	1466	2630	3254	4790	3039	3221	4321	5515	7339	3940	3215
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1665	605	982	802	137	752	4206	2431	3319	4800	4216	5391	10233	6768	3389
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4980	1507	639	1990	1416	4829	8256	8018	6526	6730	8445	7416	9021	3944	5240
1966 FEDERAL ENERGY SURPLUS/DEFICIT	3797	2484	701	1371	862	1443	3986	1416	2441	5129	3543	5919	6938	4118	3056
1967 FEDERAL ENERGY SURPLUS/DEFICIT	1094	-58	606	918	284	833	5605	5395	5063	4117	1861	5336	11296	5786	3719
1968 FEDERAL ENERGY SURPLUS/DEFICIT	5418	1839	917	1220	804	1068	4266	3892	4664	1896	2198	5164	8233	4320	3352
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3052	1430	1241	2242	2439	2498	8094	5817	6500	9751	9040	8678	7209	4417	5064
1970 FEDERAL ENERGY SURPLUS/DEFICIT	563	-275	484	1163	494	899	2382	2966	3371	1234	2516	6746	9903	2133	2713
1971 FEDERAL ENERGY SURPLUS/DEFICIT	452	242	595	698	219	1075	7184	8594	7812	7280	7231	8504	11205	5333	4902
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4909	3921	587	1038	548	1706	6339	8019	10213	9780	5618	8308	11374	8204	5704
1973 FEDERAL ENERGY SURPLUS/DEFICIT	5320	5717	710	1711	768	1999	704	1402	834	1197	1416	4384	4154	362	1988
1974 FEDERAL ENERGY SURPLUS/DEFICIT	19	-635	197	895	224	3612	10190	9107	9410	8814	8613	8474	11571	8397	5874
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4788	5229	652	858	330	1129	4278	2779	5956	3742	4514	6779	10051	6123	4006
1976 FEDERAL ENERGY SURPLUS/DEFICIT	3037	2019	667	1674	2486	6146	7898	6790	6450	8909	6924	8024	9019	4949	5379
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5653	4944	3485	1608	586	1223	588	100	771	-113	-1517	4103	2542	-1207	1524
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-487	-231	-307	806	-294	648	119	2752	5427	7482	6201	6504	7851	4215	2850

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1929 FEDERAL ENERGY SURPLUS/DEFICIT	1794	-411	1074	882	-935	716	-174	-211	725	265	-38	6104	3788	-492	1024
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-83	-100	-807	662	-333	-169	-785	168	409	-21	1640	4537	4456	-1091	647
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-246	-280	-593	850	-408	396	-1462	-1009	139	927	-564	5902	3344	-64	585
1932 FEDERAL ENERGY SURPLUS/DEFICIT	148	-349	-186	632	-468	-100	-2030	-1462	3504	6257	6473	6389	8930	4226	2142
1933 FEDERAL ENERGY SURPLUS/DEFICIT	1239	718	1053	498	-523	550	4797	4124	4207	3707	4528	5075	9452	6486	3401
1934 FEDERAL ENERGY SURPLUS/DEFICIT	4403	3568	975	1139	1901	6796	9428	6832	6472	9340	7964	7795	7200	-894	5024
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-124	135	-122	382	-364	176	3229	2716	911	1169	3492	6276	6836	3798	2181
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1839	130	890	453	31	-286	-486	-1286	1500	1963	6665	8384	6656	1613	1897
1937 FEDERAL ENERGY SURPLUS/DEFICIT	279	296	763	439	92	294	-2225	-1392	-638	-263	-40	4748	5598	-45	648
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-1936	-296	797	503	-68	-626	5611	471	3820	4016	7039	7926	7645	3191	2807
1939 FEDERAL ENERGY SURPLUS/DEFICIT	1252	459	1003	524	-297	-570	-667	-396	1024	1961	3203	6942	6081	1516	1550
1940 FEDERAL ENERGY SURPLUS/DEFICIT	901	419	743	515	-118	388	205	106	2660	3168	2876	5273	6540	827	1735
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-74	-672	622	732	-76	-538	757	-440	594	898	615	4591	5483	481	1049
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1087	-644	361	651	329	1830	2631	1864	1791	2180	4083	4019	7123	4175	2253
1943 FEDERAL ENERGY SURPLUS/DEFICIT	1611	1085	912	519	-534	789	4582	4040	5377	8921	9081	6631	9119	4537	3860
1944 FEDERAL ENERGY SURPLUS/DEFICIT	2150	587	910	266	-587	923	-1491	-219	330	-297	-1055	4680	4145	-768	740
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-622	-763	572	597	-90	-607	-2083	-1132	-959	-4	-891	6303	8531	1557	962
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-818	185	450	360	-191	101	3176	3259	4836	5021	7419	8306	7733	4257	3183
1947 FEDERAL ENERGY SURPLUS/DEFICIT	926	129	955	211	-300	3508	5529	5652	5251	5685	6207	7593	7016	3418	3776
1948 FEDERAL ENERGY SURPLUS/DEFICIT	1598	158	842	2022	1014	2051	6750	5444	6169	4006	7024	8906	11429	4786	4651
1949 FEDERAL ENERGY SURPLUS/DEFICIT	4844	5051	1009	457	-416	510	1196	1670	6098	6330	7379	8389	7695	1002	3284
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-570	-145	16	302	-369	540	4516	5983	6332	7531	6925	6838	10472	6560	4005
1951 FEDERAL ENERGY SURPLUS/DEFICIT	4325	3144	902	1039	1222	4655	7578	8035	6436	8503	7690	9083	7411	4334	5211
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4621	2077	817	1891	-150	2462	5337	4643	4298	7817	8874	9121	7060	2973	4179
1953 FEDERAL ENERGY SURPLUS/DEFICIT	2100	487	668	388	-225	-393	3904	2941	3217	2824	3402	5834	9777	4957	2956
1954 FEDERAL ENERGY SURPLUS/DEFICIT	3169	968	985	478	-402	745	5062	6391	5486	5489	5640	8194	9314	4692	4048
1955 FEDERAL ENERGY SURPLUS/DEFICIT	5463	4986	3612	1210	454	1124	4232	2461	1818	2058	1902	3851	10070	7246	3607
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4798	1019	813	524	555	4308	7737	6520	7421	7892	9100	9683	11056	4414	5370
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4888	1241	785	424	-502	1597	3512	4568	5571	6435	4552	8049	10345	2142	3754
1958 FEDERAL ENERGY SURPLUS/DEFICIT	1068	269	610	404	-374	510	3257	5232	3244	3895	5584	8154	7553	1771	2981
1959 FEDERAL ENERGY SURPLUS/DEFICIT	1155	288	829	364	-225	2204	7684	6454	5952	6590	4731	6152	9895	5522	4268
1960 FEDERAL ENERGY SURPLUS/DEFICIT	5083	1035	2830	4518	2408	3289	4995	3566	5503	8528	5777	5303	7522	4446	4549
1961 FEDERAL ENERGY SURPLUS/DEFICIT	2819	5	851	525	-411	289	4329	6498	6074	4883	3097	7022	10687	2041	3609
1962 FEDERAL ENERGY SURPLUS/DEFICIT	1100	506	442	351	-442	635	3301	1986	1782	5875	7699	6300	7082	3770	2733
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1621	291	863	670	-78	2476	4281	4840	2414	2992	3823	5344	7186	3623	2999
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1688	638	1085	309	-622	514	3984	3164	2131	4417	3981	5267	9970	7007	3181
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4997	1512	967	1279	-158	4594	8048	8055	6198	6510	8452	7416	8874	4049	5005
1966 FEDERAL ENERGY SURPLUS/DEFICIT	3829	2487	849	535	-138	1067	4705	1571	1885	4856	3370	5654	7186	3503	2841
1967 FEDERAL ENERGY SURPLUS/DEFICIT	1111	16	741	374	-496	663	5354	5302	4567	4148	1897	5158	10574	6839	3555
1968 FEDERAL ENERGY SURPLUS/DEFICIT	5404	1876	1084	440	-439	852	4416	4940	3837	1830	2024	5000	8018	3875	3133
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3023	1428	1735	1379	792	2365	7925	6271	6094	9466	8878	8529	7064	4541	4841
1970 FEDERAL ENERGY SURPLUS/DEFICIT	587	16	719	515	-395	457	3846	2166	2323	718	2187	6541	9743	2230	2492
1971 FEDERAL ENERGY SURPLUS/DEFICIT	711	662	453	276	-640	969	7136	8239	6645	7114	7059	8478	11059	5684	4673
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4901	4139	757	316	-591	1496	6257	7893	10159	9404	5441	8172	11232	8012	5471
1973 FEDERAL ENERGY SURPLUS/DEFICIT	5448	5693	1132	950	-417	1698	2266	364	334	968	1124	4233	3966	169	1776
1974 FEDERAL ENERGY SURPLUS/DEFICIT	412	123	-136	534	-138	2995	9768	9330	8252	8510	8287	8404	11423	8798	5658
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4775	5258	935	421	-724	861	4174	2776	5586	3504	4330	6606	9900	6057	3794
1976 FEDERAL ENERGY SURPLUS/DEFICIT	3058	2348	802	837	1162	5987	7617	7096	6376	8675	6728	7785	8874	5088	5169
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5670	4939	3969	757	-424	1079	458	-384	258	-362	-1788	3796	3348	-1139	1329
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1270	-103	-28	613	-718	324	487	1828	5132	7157	6002	6325	7699	4065	2635

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1929 FEDERAL ENERGY SURPLUS/DEFICIT	1593	-652	-102	529	-1809	-309	-908	-1154	-1075	-291	-938	5739	5030	-220	465
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1628	-856	-1295	295	-1418	-136	-2089	-945	-633	-574	1041	4110	6317	-1270	161
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-787	-898	-1113	410	-1964	187	-1895	-851	-1599	368	-1097	5430	4209	-162	121
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-169	-405	-1132	-80	-1441	-1414	-2599	-1824	3522	5705	5940	5948	8499	3219	1520
1933 FEDERAL ENERGY SURPLUS/DEFICIT	1789	1077	140	155	-859	-91	4102	3483	3724	3089	3998	4634	9009	6053	2944
1934 FEDERAL ENERGY SURPLUS/DEFICIT	4172	3616	423	387	807	6096	8835	6505	5943	8794	7445	7355	7045	-859	4546
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1370	-922	-494	44	-706	-437	2698	2193	233	557	2926	5850	6577	3301	1655
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1803	-349	-159	145	-878	-935	-277	-1742	825	1112	6130	7912	6908	1171	1443
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-893	-509	-193	172	-764	139	-3353	-1635	-1657	-808	-418	4319	5609	254	132
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-598	-1451	-313	104	-1161	-998	3916	902	3502	3475	6505	7403	7073	2670	2255
1939 FEDERAL ENERGY SURPLUS/DEFICIT	649	-220	324	146	-1109	-1217	-427	-972	271	1989	2363	6487	6414	314	1052
1940 FEDERAL ENERGY SURPLUS/DEFICIT	864	-312	-355	213	-935	-145	-265	91	2227	2614	2343	4832	6290	778	1291
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1337	-1191	-388	314	-825	-737	-373	-1825	-28	416	602	4149	6649	371	546
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1351	-925	73	191	-660	851	1781	839	1426	1626	3535	3511	6519	3796	1648
1943 FEDERAL ENERGY SURPLUS/DEFICIT	1867	753	-321	200	-1204	175	4173	2914	4920	8486	8626	6385	8683	4146	3328
1944 FEDERAL ENERGY SURPLUS/DEFICIT	2247	431	-96	-26	-1512	349	-2488	-1466	-1375	-857	-1569	4234	5760	378	324
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-1530	-1146	-505	129	-1055	-1542	-2653	-1662	-1432	-565	-1584	5822	8069	1172	328
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-1432	-235	7	8	-1320	-269	2845	3047	4432	4636	6778	7875	7301	3779	2715
1947 FEDERAL ENERGY SURPLUS/DEFICIT	765	-131	188	-57	-898	2106	4975	5144	4921	4929	5741	7339	6585	3124	3257
1948 FEDERAL ENERGY SURPLUS/DEFICIT	1623	-572	56	1635	107	1362	6200	5061	5773	3727	6491	8465	10998	4551	4154
1949 FEDERAL ENERGY SURPLUS/DEFICIT	4525	4894	396	70	-973	-295	1020	1129	5448	5761	6739	7702	7264	621	2779
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-948	-1366	-845	-90	-1039	63	3907	5645	6338	6840	6367	6397	9996	6201	3502
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3845	2921	248	573	12	3710	7065	7577	6579	7962	7163	8714	7033	4120	4715
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4945	898	3	1068	-649	1197	4782	4914	3522	7246	8341	8679	6629	2806	3639
1953 FEDERAL ENERGY SURPLUS/DEFICIT	2100	-367	-211	42	-1173	-1000	3968	2415	2649	2064	2735	5393	9346	4540	2436
1954 FEDERAL ENERGY SURPLUS/DEFICIT	3443	729	183	126	-744	-217	4228	5872	5010	4916	5100	7744	9021	4264	3548
1955 FEDERAL ENERGY SURPLUS/DEFICIT	5261	4712	2464	673	-232	363	3721	2624	1384	1460	1369	3410	9641	6735	3099
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4569	992	-63	21	-560	3312	7247	5952	7065	7565	8568	9267	10649	4385	4844
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4912	1021	236	-91	-1006	17	2959	4113	5258	5818	4082	7613	10204	1627	3237
1958 FEDERAL ENERGY SURPLUS/DEFICIT	693	-804	-122	97	-1181	-101	2598	4825	3415	3346	5051	7662	7098	1255	2474
1959 FEDERAL ENERGY SURPLUS/DEFICIT	874	-199	-21	96	-532	731	7098	5840	5654	6280	4421	5697	9464	5377	3758
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4959	960	1652	3978	1727	2536	4475	3613	5085	7976	5243	4862	7091	4017	4050
1961 FEDERAL ENERGY SURPLUS/DEFICIT	2696	-665	89	166	-700	-386	3706	5890	5395	4134	2412	6649	10382	1742	3102
1962 FEDERAL ENERGY SURPLUS/DEFICIT	895	267	-736	35	-1106	7	2675	1765	1094	5529	7177	5871	6650	3375	2214
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1756	51	-156	334	-574	1415	3729	4949	1705	2137	3288	4898	6751	3248	2493
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1628	392	434	-39	-819	-358	3361	2654	1669	3581	3311	4806	9511	6531	2684
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4795	1462	331	491	-685	3604	7530	7728	5917	5831	7923	6996	8443	3660	4502
1966 FEDERAL ENERGY SURPLUS/DEFICIT	3629	2253	306	174	-688	132	4024	1363	1220	4179	2793	5070	6912	3023	2330
1967 FEDERAL ENERGY SURPLUS/DEFICIT	1102	-455	-261	50	-1048	101	4718	4789	3886	3600	1799	4715	10107	6616	3058
1968 FEDERAL ENERGY SURPLUS/DEFICIT	5170	1675	270	6	-716	-28	3530	4802	3307	870	1483	4602	7622	3445	2620
1969 FEDERAL ENERGY SURPLUS/DEFICIT	2983	1188	557	848	93	1696	7421	5738	5695	8957	8334	8071	6799	4250	4325
1970 FEDERAL ENERGY SURPLUS/DEFICIT	507	-804	81	107	-994	66	3411	1793	1688	93	1572	5985	9321	1752	1991
1971 FEDERAL ENERGY SURPLUS/DEFICIT	238	-379	-487	7	-1313	203	6529	7858	6710	6493	6511	8041	10635	5178	4149
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4677	4557	196	-70	-1058	33	5413	7417	9570	8843	4915	7669	10970	7852	4957
1973 FEDERAL ENERGY SURPLUS/DEFICIT	5376	5101	277	196	-961	663	2484	-1054	317	727	663	3822	4153	-884	1246
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-183	-1523	-742	186	-613	2282	9119	8870	8367	8134	7766	7928	10996	8445	5161
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4556	5232	391	-82	-1178	-81	3259	2963	4410	3234	3988	6163	9451	5973	3315
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2864	2312	257	240	-97	5286	7126	6612	6157	8119	6195	7343	8441	4785	4658
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5637	4699	2800	242	-1042	382	435	-1984	-1538	-914	-2321	3390	4045	-354	827
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1697	-1512	-1014	55	-1715	-236	141	1125	4689	6610	5225	5873	7273	3655	2013

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1929 FEDERAL ENERGY SURPLUS/DEFICIT	1360	-1025	-272	496	-1728	-7	-477	-2496	-1257	-160	-1884	5540	5281	-308	326
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1539	-1187	-1511	383	-1282	-826	-814	-1909	-1400	-444	-156	3978	5474	282	59
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1517	-1711	-1561	-80	-1400	-863	-480	-2842	-1646	283	-2314	5333	5051	-753	-156
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1373	-1060	-1227	51	-1044	-1074	-2691	-1976	2858	5861	5711	5776	8381	3709	1444
1933 FEDERAL ENERGY SURPLUS/DEFICIT	603	480	-181	25	-955	-76	2500	1775	4323	3535	4022	4724	8867	7273	2716
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3714	3470	71	264	870	5769	8863	4859	5866	8937	7151	7439	7630	-603	4389
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1368	-1421	-883	-105	-895	-401	986	2086	1466	739	2721	5707	6284	3115	1475
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1539	-786	-262	48	-984	-763	-1626	-2426	1768	1260	5920	7796	6037	1362	1243
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-179	-652	-361	-7	-784	-163	-3306	-2873	-1653	-714	-2634	4195	7674	-454	15
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-1016	-2288	-631	-40	-952	-1225	2238	863	4794	3599	6284	7300	7163	2710	2126
1939 FEDERAL ENERGY SURPLUS/DEFICIT	127	-507	-91	-44	-1100	-1164	-1671	-1619	1338	2061	2168	6291	6732	243	903
1940 FEDERAL ENERGY SURPLUS/DEFICIT	-105	-593	-486	73	-870	-88	-1549	-1104	2668	2906	2234	4707	7157	687	1118
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1660	-1762	-520	169	-919	-996	-921	-2266	-37	1096	459	4021	6510	619	394
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1939	-1189	-920	72	-696	859	1873	1276	1245	1779	3332	3379	7333	2668	1507
1943 FEDERAL ENERGY SURPLUS/DEFICIT	876	335	-478	96	-1452	249	2557	3346	5731	8633	8388	6161	8576	4183	3174
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1691	60	-293	-162	-1521	241	-1812	-2243	-1653	-679	-1564	4106	5583	-145	155
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-2140	-1706	-1051	61	-920	-1514	-2726	-1634	-1446	-474	-2393	4967	7945	1160	124
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-469	-627	-78	-164	-1230	-628	1418	2506	5097	4996	6339	7796	7143	3796	2565
1947 FEDERAL ENERGY SURPLUS/DEFICIT	1874	-486	-19	-206	-1074	1990	4004	2561	5747	5135	5758	7253	6967	4018	3115
1948 FEDERAL ENERGY SURPLUS/DEFICIT	1951	-744	-78	1506	-5	1017	5806	2430	6037	3893	6470	8426	11320	4835	3923
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3779	4775	46	-77	-1097	-318	-142	494	6391	5940	6543	7713	7166	633	2611
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1340	-1653	-852	-183	-825	26	1880	4645	7470	7058	6162	6280	10096	6136	3315
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3385	2778	-102	452	9	3623	6177	5707	7471	8437	7111	8634	6786	3999	4468
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4490	2401	-173	1029	-790	1103	3524	2713	5568	7634	8235	8578	6514	3226	3556
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1870	-608	-412	-87	-1117	-1050	1948	3323	3329	2208	2564	5275	9247	4569	2337
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2437	338	-29	-20	-906	-423	3885	3820	4813	5085	5121	7703	9457	4617	3284
1955 FEDERAL ENERGY SURPLUS/DEFICIT	4869	4309	2319	544	-347	113	2505	271	2999	1882	1125	3282	9509	7659	2912
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4113	840	-314	-82	-629	3194	6646	3275	7724	7721	8447	9201	10904	4931	4617
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4546	840	-62	-217	-1147	28	1698	1534	6060	5989	3854	7894	10446	2227	3006
1958 FEDERAL ENERGY SURPLUS/DEFICIT	639	-870	-345	-134	-1194	21	493	3335	4380	3780	4846	7623	7618	1712	2309
1959 FEDERAL ENERGY SURPLUS/DEFICIT	547	-508	-220	-23	-698	677	6370	3703	5928	6446	4216	5764	10026	5933	3567
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4503	808	1483	3845	1611	2191	3401	1208	6502	8391	5376	4733	6974	4355	3820
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3483	-855	-120	11	-842	-625	3500	3564	5568	4211	2221	6839	10800	1768	2916
1962 FEDERAL ENERGY SURPLUS/DEFICIT	526	-104	-835	-133	-1240	60	691	1075	2772	5670	6952	5740	6579	3448	2057
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1611	-317	-328	196	-706	1085	2598	3158	3274	2512	3472	4797	6677	3796	2349
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1495	21	209	-190	-1269	-418	1959	54	3348	3783	3126	4726	9997	7201	2486
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4355	1301	-22	368	-793	3383	6915	5367	7105	6366	7736	6885	8325	3850	4272
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4527	2630	46	20	-815	56	2875	-191	2479	4285	2694	5162	7196	3066	2247
1967 FEDERAL ENERGY SURPLUS/DEFICIT	868	-854	-414	-32	-1223	117	4675	2825	3393	3761	1615	4606	10621	6847	2842
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4703	1324	66	-147	-933	-141	2265	2569	4769	1252	1221	4493	7982	4099	2439
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3277	817	385	725	-22	1350	6625	3172	6336	9121	8209	8196	7957	4280	4143
1970 FEDERAL ENERGY SURPLUS/DEFICIT	126	-660	-322	-43	-1111	-205	2102	1265	2813	266	1368	5884	9237	1941	1843
1971 FEDERAL ENERGY SURPLUS/DEFICIT	38	-278	-461	-159	-1188	211	4728	7098	7237	6541	6444	7904	10623	5769	4011
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4219	4064	-80	-213	-1218	70	5352	6163	9803	9063	4707	7784	10959	7623	4772
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4705	5013	-12	140	-1092	555	-81	-671	511	159	299	3761	6522	-505	1185
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-991	-1195	-1129	26	-808	2184	7839	7678	8930	8197	7573	7877	10884	8765	4920
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4089	5071	-47	-210	-1044	-77	1219	1917	6335	3326	3564	6055	9374	5681	3102
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2438	2132	12	147	-168	4956	6269	4533	6546	8281	6158	7535	8716	5771	4485
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5379	4329	2628	104	-1150	344	-5	-2589	-1931	-756	-2377	3668	3952	163	706
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1702	-1444	-1085	111	-1266	-432	-358	38	4682	6740	5123	5759	7197	3602	1884

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1929 FEDERAL ENERGY SURPLUS/DEFICIT	1523	-1057	-301	459	-1730	11	-467	-2506	-1291	-215	-1980	5397	5165	-481	283
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1571	-1219	-1540	346	-1284	-808	-804	-1919	-1434	-499	-252	3835	5358	109	7
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1549	-1743	-1590	-117	-1402	-845	-470	-2852	-1680	228	-2410	5190	4935	-926	-208
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1405	-1092	-1256	14	-1046	-1056	-2681	-1986	2824	5806	5615	5633	8265	3536	1392
1933 FEDERAL ENERGY SURPLUS/DEFICIT	571	448	-178	43	-924	-47	2482	1707	4250	3475	3925	4581	8750	7100	2664
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3682	3438	199	221	716	5787	8873	4849	5832	8882	7055	7296	7514	-776	4337
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1400	-1453	-912	-60	-878	-379	902	2067	1428	684	2626	5564	6168	2942	1422
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1507	-816	-293	89	-989	-766	-1623	-2436	1729	1204	5824	7619	5921	1189	1192
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-211	-683	-391	12	-796	-160	-3308	-2884	-1687	-769	-2730	4052	7558	-627	-36
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-1089	-2320	-660	54	-953	-1253	2337	927	4759	3544	6188	7133	6837	2537	2073
1939 FEDERAL ENERGY SURPLUS/DEFICIT	95	-536	-70	-15	-1158	-1148	-1667	-1635	1303	2006	2031	6125	6615	69	851
1940 FEDERAL ENERGY SURPLUS/DEFICIT	-138	-625	-515	115	-873	-106	-1551	-1118	2634	2851	2138	4564	7041	514	1068
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1748	-1794	-549	186	-924	-979	-917	-2277	-76	1041	363	3878	6394	446	343
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1971	-1221	-949	93	-698	876	1837	1252	1212	1724	3236	3215	7197	2495	1451
1943 FEDERAL ENERGY SURPLUS/DEFICIT	844	303	-507	124	-1455	265	2566	3305	5691	8568	8288	6012	8460	4010	3123
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1659	28	-264	-148	-1579	287	-1852	-2255	-1689	-735	-1712	3963	5467	-318	103
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-2171	-1738	-1080	67	-945	-1516	-2716	-1644	-1480	-529	-2489	4824	7829	987	72
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-501	-654	-110	-83	-1234	-611	1313	2496	5063	4941	6243	7653	7027	3623	2513
1947 FEDERAL ENERGY SURPLUS/DEFICIT	1842	-518	-5	-175	-1008	1987	4013	2493	5668	5019	5661	7109	6851	3845	3065
1948 FEDERAL ENERGY SURPLUS/DEFICIT	1919	-774	-103	1469	-11	1035	5816	2420	6004	3838	6374	8283	11204	4662	3871
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3747	4743	171	-57	-1089	-364	-171	443	6344	5882	6447	7526	7050	460	2560
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1372	-1686	-881	-165	-805	62	1874	4615	7407	6970	6060	6137	9980	5963	3264
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3353	2746	24	409	-106	3607	6187	5697	7437	8382	7015	8491	6670	3826	4416
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4458	2369	-155	953	-747	1108	3534	2700	5519	7560	8139	8433	6398	3053	3505
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1838	-638	-443	-70	-1121	-1035	1951	3311	3294	2153	2398	5132	9131	4396	2285
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2405	306	-21	-6	-863	-329	3867	3784	4698	4986	5009	7558	9338	4444	3235
1955 FEDERAL ENERGY SURPLUS/DEFICIT	4837	4276	2290	507	-349	159	2496	261	2958	1819	1029	3139	9391	7486	2860
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4081	808	-274	-145	-663	3203	6656	3265	7690	7666	8351	9058	10788	4758	4566
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4514	808	37	-211	-1141	-86	1708	1524	5995	5927	3758	7751	10329	2054	2955
1958 FEDERAL ENERGY SURPLUS/DEFICIT	607	-900	-376	-89	-1199	22	480	3318	4343	3725	4750	7455	7502	1539	2257
1959 FEDERAL ENERGY SURPLUS/DEFICIT	515	-537	-207	1	-634	606	6368	3632	5894	6390	4120	5616	9910	5760	3516
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4471	776	1454	3808	1609	2209	3411	1198	6468	8336	5280	4590	6858	4182	3768
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3451	-887	-78	39	-809	-610	3469	3476	5515	4136	2109	6696	10684	1595	2865
1962 FEDERAL ENERGY SURPLUS/DEFICIT	494	-136	-864	-104	-1244	62	678	1063	2740	5615	6850	5588	6463	3275	2006
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1579	-346	-359	212	-657	1025	2608	3148	3221	2452	3373	4653	6561	3623	2297
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1463	-11	230	-134	-1234	-424	1874	27	3313	3687	3010	4581	9875	7031	2434
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4323	1269	107	326	-782	3284	6924	5356	7053	6299	7643	6741	8209	3677	4222
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4495	2598	107	38	-788	110	2864	-200	2412	4071	2511	5002	7075	2894	2196
1967 FEDERAL ENERGY SURPLUS/DEFICIT	836	-885	-445	-13	-1226	156	4677	2802	3327	3688	1510	4463	10504	6675	2791
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4671	1292	68	-111	-847	-90	2253	2556	4635	1070	1098	4354	7854	3926	2389
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3245	785	356	689	-24	1368	6635	3162	6302	9066	8113	8053	7841	4107	4091
1970 FEDERAL ENERGY SURPLUS/DEFICIT	94	-691	-313	-37	-1115	-181	2080	1217	2773	214	1272	5741	9119	1768	1791
1971 FEDERAL ENERGY SURPLUS/DEFICIT	6	-309	-494	-107	-1194	219	4728	7081	7168	6470	6342	7761	10507	5596	3960
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4187	4032	-6	-205	-1175	25	5307	6158	9752	8986	4603	7641	10843	7450	4724
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4673	4981	72	58	-1092	553	-71	-684	441	94	196	3617	6406	-678	1133
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-1023	-1226	-1158	65	-785	2149	7860	7674	8851	8151	7475	7734	10767	8592	4870
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4057	5039	76	-208	-1025	-123	1184	1887	6253	3271	3434	5909	9257	5508	3051
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2406	2100	56	80	-215	4974	6279	4523	6512	8226	6062	7392	8600	5598	4433
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5347	4297	2599	121	-1169	385	-14	-2602	-2007	-811	-2473	3525	3836	-10	654
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1734	-1476	-1114	100	-1286	-409	-361	30	4649	6685	5027	5616	7081	3429	1832

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2001- 2 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 FEDERAL ENERGY SURPLUS/DEFICIT	1565	-1015	-284	818	-1669	75	-541	-2726	-1420	-480	-1881	5470	5225	-223	318
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1529	-1177	-1523	705	-1223	-744	-878	-2139	-1563	-764	-153	3908	5418	367	43
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1507	-1701	-1573	242	-1341	-781	-544	-3072	-1809	-37	-2311	5263	4995	-668	-172
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1363	-1050	-1239	373	-985	-992	-2755	-2206	2695	5541	5714	5706	8325	3794	1428
1933 FEDERAL ENERGY SURPLUS/DEFICIT	613	490	-161	402	-863	17	2408	1487	4121	3210	4024	4654	8810	7358	2700
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3724	3480	216	580	777	5851	8799	4629	5703	8617	7154	7369	7574	-518	4372
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1358	-1411	-895	299	-817	-315	828	1847	1299	419	2725	5637	6228	3200	1458
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1549	-774	-276	448	-928	-702	-1697	-2656	1600	939	5923	7692	5981	1447	1227
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-169	-641	-374	371	-735	-96	-3382	-3104	-1816	-1034	-2631	4125	7618	-369	0
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-1047	-2278	-643	413	-892	-1189	2263	707	4630	3279	6287	7206	6897	2795	2109
1939 FEDERAL ENERGY SURPLUS/DEFICIT	137	-494	-53	344	-1097	-1084	-1741	-1855	1174	1741	2130	6198	6675	327	887
1940 FEDERAL ENERGY SURPLUS/DEFICIT	-96	-583	-498	474	-812	-42	-1625	-1338	2505	2586	2237	4637	7101	772	1104
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1706	-1752	-532	545	-863	-915	-991	-2497	-205	776	462	3951	6454	704	378
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1929	-1179	-932	452	-637	940	1763	1032	1083	1459	3335	3288	7257	2753	1487
1943 FEDERAL ENERGY SURPLUS/DEFICIT	886	345	-490	483	-1394	329	2492	3085	5562	8303	8387	6085	8520	4268	3158
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1701	70	-247	211	-1518	351	-1926	-2475	-1818	-1000	-1613	4036	5527	-60	138
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-2129	-1696	-1063	426	-884	-1452	-2790	-1864	-1609	-794	-2390	4897	7889	1245	107
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-459	-612	-93	276	-1173	-547	1239	2276	4934	4676	6342	7726	7087	3881	2548
1947 FEDERAL ENERGY SURPLUS/DEFICIT	1884	-476	12	184	-947	2051	3939	2273	5539	4754	5760	7182	6911	4103	3101
1948 FEDERAL ENERGY SURPLUS/DEFICIT	1961	-732	-86	1828	50	1099	5742	2200	5875	3573	6473	8356	11264	4920	3907
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3789	4785	188	302	-1028	-300	-245	223	6215	5617	6546	7599	7110	718	2596
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1330	-1644	-864	194	-744	126	1800	4395	7278	6705	6159	6210	10040	6221	3300
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3395	2788	41	768	-45	3671	6113	5477	7308	8117	7114	8564	6730	4084	4451
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4500	2411	-138	1312	-686	1172	3460	2480	5390	7295	8238	8506	6458	3311	3541
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1880	-596	-426	289	-1060	-971	1877	3091	3165	1888	2497	5205	9191	4654	2321
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2447	348	-4	353	-802	-265	3793	3564	4569	4721	5108	7631	9398	4702	3271
1955 FEDERAL ENERGY SURPLUS/DEFICIT	4879	4318	2307	866	-288	223	2422	41	2829	1554	1128	3212	9451	7744	2895
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4123	850	-257	214	-602	3267	6582	3045	7561	7401	8450	9131	10848	5016	4601
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4556	850	54	148	-1080	-22	1634	1304	5866	5662	3857	7824	10389	2312	2991
1958 FEDERAL ENERGY SURPLUS/DEFICIT	649	-858	-359	270	-1138	86	406	3098	4214	3460	4849	7528	7562	1797	2293
1959 FEDERAL ENERGY SURPLUS/DEFICIT	557	-495	-190	360	-573	670	6294	3412	5765	6125	4219	5689	9970	6018	3551
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4513	818	1471	4167	1670	2273	3337	978	6339	8071	5379	4663	6918	4440	3804
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3493	-845	-61	398	-748	-546	3395	3256	5386	3871	2208	6769	10744	1853	2901
1962 FEDERAL ENERGY SURPLUS/DEFICIT	536	-94	-847	255	-1183	126	604	843	2611	5350	6949	5661	6523	3533	2041
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1621	-304	-342	571	-596	1089	2534	2928	3092	2187	3472	4726	6621	3881	2333
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1505	31	247	225	-1173	-360	1800	-193	3184	3422	3109	4654	9935	7289	2470
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4365	1311	124	685	-721	3348	6850	5136	6924	6034	7742	6814	8269	3935	4257
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4537	2640	124	397	-727	174	2790	-420	2283	3806	2610	5075	7135	3152	2232
1967 FEDERAL ENERGY SURPLUS/DEFICIT	878	-843	-428	346	-1165	220	4603	2582	3198	3423	1609	4536	10564	6933	2827
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4713	1334	85	248	-786	-26	2179	2336	4506	805	1197	4427	7914	4184	2424
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3287	827	373	1048	37	1432	6561	2942	6173	8801	8212	8126	7901	4365	4127
1970 FEDERAL ENERGY SURPLUS/DEFICIT	136	-649	-296	322	-1054	-117	2006	997	2644	-51	1371	5814	9179	2026	1827
1971 FEDERAL ENERGY SURPLUS/DEFICIT	48	-267	-477	252	-1133	283	4654	6861	7039	6205	6441	7834	10567	5854	3996
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4229	4074	11	154	-1114	89	5233	5938	9623	8721	4702	7714	10903	7708	4760
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4715	5023	89	417	-1031	617	-145	-904	312	-171	295	3690	6466	-420	1168
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-981	-1184	-1141	424	-724	2213	7786	7454	8722	7886	7574	7807	10827	8850	4905
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4099	5081	93	151	-964	-59	1110	1667	6124	3006	3533	5982	9317	5766	3087
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2448	2142	73	439	-154	5038	6205	4303	6383	7961	6161	7465	8660	5856	4469
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5389	4339	2616	480	-1108	449	-88	-2822	-2136	-1076	-2374	3598	3896	248	689
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1692	-1434	-1097	459	-1225	-345	-435	-190	4520	6420	5126	5689	7141	3687	1868

FEDERAL SYSTEM ANALYSIS
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1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2002- 3 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 FEDERAL ENERGY SURPLUS/DEFICIT	1706	-874	-144	841	-1646	100	-516	-2771	-1416	-534	-1966	5380	5137	-311	318
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1388	-1036	-1383	728	-1200	-719	-853	-2184	-1559	-818	-238	3818	5330	279	43
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1366	-1560	-1433	265	-1318	-756	-519	-3117	-1805	-91	-2396	5173	4907	-756	-172
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1222	-909	-1099	396	-962	-967	-2730	-2251	2699	5487	5629	5616	8237	3706	1428
1933 FEDERAL ENERGY SURPLUS/DEFICIT	754	631	-21	425	-840	42	2433	1442	4125	3156	3939	4564	8722	7270	2700
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3865	3621	356	603	800	5876	8824	4584	5707	8563	7069	7279	7486	-606	4372
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1217	-1270	-755	322	-794	-290	853	1802	1303	365	2640	5547	6140	3112	1458
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1690	-633	-136	471	-905	-677	-1672	-2701	1604	885	5838	7602	5893	1359	1227
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-28	-500	-234	394	-712	-71	-3357	-3149	-1812	-1088	-2716	4035	7530	-457	0
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-906	-2137	-503	436	-869	-1164	2288	662	4634	3225	6202	7116	6809	2707	2109
1939 FEDERAL ENERGY SURPLUS/DEFICIT	278	-353	87	367	-1074	-1059	-1716	-1900	1178	1687	2045	6108	6587	239	887
1940 FEDERAL ENERGY SURPLUS/DEFICIT	45	-442	-358	497	-789	-17	-1600	-1383	2509	2532	2152	4547	7013	684	1104
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1565	-1611	-392	568	-840	-890	-966	-2542	-201	722	377	3861	6366	616	378
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1788	-1038	-792	475	-614	965	1788	987	1087	1405	3250	3198	7169	2665	1487
1943 FEDERAL ENERGY SURPLUS/DEFICIT	1027	486	-350	506	-1371	354	2517	3040	5566	8249	8302	5995	8432	4180	3158
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1842	211	-107	234	-1495	376	-1901	-2520	-1814	-1054	-1698	3946	5439	-148	138
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-1988	-1555	-923	449	-861	-1427	-2765	-1909	-1605	-848	-2475	4807	7801	1157	108
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-318	-471	47	299	-1150	-522	1264	2231	4938	4622	6257	7636	6999	3793	2548
1947 FEDERAL ENERGY SURPLUS/DEFICIT	2025	-335	152	207	-924	2076	3964	2228	5543	4700	5675	7092	6823	4015	3101
1948 FEDERAL ENERGY SURPLUS/DEFICIT	2102	-591	54	1851	73	1124	5767	2155	5879	3519	6388	8266	11176	4832	3907
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3930	4926	328	325	-1005	-275	-220	178	6219	5563	6461	7509	7022	630	2596
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1189	-1503	-724	217	-721	151	1825	4350	7282	6651	6074	6120	9952	6133	3300
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3536	2929	181	791	-22	3696	6138	5432	7312	8063	7029	8474	6642	3996	4452
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4641	2552	2	1335	-663	1197	3485	2435	5394	7241	8153	8416	6370	3223	3541
1953 FEDERAL ENERGY SURPLUS/DEFICIT	2021	-455	-286	312	-1037	-946	1902	3046	3169	1834	2412	5115	9103	4566	2321
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2588	489	136	376	-779	-240	3818	3519	4573	4667	5023	7541	9310	4614	3271
1955 FEDERAL ENERGY SURPLUS/DEFICIT	5020	4459	2447	889	-265	248	2447	-4	2833	1500	1043	3122	9363	7656	2896
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4264	991	-117	237	-579	3292	6607	3000	7565	7347	8365	9041	10760	4928	4601
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4697	991	194	171	-1057	3	1659	1259	5870	5608	3772	7734	10301	2224	2991
1958 FEDERAL ENERGY SURPLUS/DEFICIT	790	-717	-219	293	-1115	111	431	3053	4218	3406	4764	7438	7474	1709	2293
1959 FEDERAL ENERGY SURPLUS/DEFICIT	698	-354	-50	383	-550	695	6319	3367	5769	6071	4134	5599	9882	5930	3552
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4654	959	1611	4190	1693	2298	3362	933	6343	8017	5294	4573	6830	4352	3804
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3634	-704	79	421	-725	-521	3420	3211	5390	3817	2123	6679	10656	1765	2901
1962 FEDERAL ENERGY SURPLUS/DEFICIT	677	47	-707	278	-1160	151	629	798	2615	5296	6864	5571	6435	3445	2041
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1762	-163	-202	594	-573	1114	2559	2883	3096	2133	3387	4636	6533	3793	2333
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1646	172	387	248	-1150	-335	1825	-238	3188	3368	3024	4564	9847	7201	2470
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4506	1452	264	708	-698	3373	6875	5091	6928	5980	7657	6724	8181	3847	4258
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4678	2781	264	420	-704	199	2815	-465	2287	3752	2525	4985	7047	3064	2232
1967 FEDERAL ENERGY SURPLUS/DEFICIT	1019	-702	-288	369	-1142	245	4628	2537	3202	3369	1524	4446	10476	6845	2827
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4854	1475	225	271	-763	-1	2204	2291	4510	751	1112	4337	7826	4096	2424
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3428	968	513	1071	60	1457	6586	2897	6177	8747	8127	8036	7813	4277	4127
1970 FEDERAL ENERGY SURPLUS/DEFICIT	277	-508	-156	345	-1031	-92	2031	952	2648	-105	1286	5724	9091	1938	1827
1971 FEDERAL ENERGY SURPLUS/DEFICIT	189	-126	-337	275	-1110	308	4679	6816	7043	6151	6356	7744	10479	5766	3996
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4370	4215	151	177	-1091	114	5258	5893	9627	8667	4617	7624	10815	7620	4760
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4856	5164	229	440	-1008	642	-120	-949	316	-225	210	3600	6378	-508	1169
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-840	-1043	-1001	447	-701	2238	7811	7409	8726	7832	7489	7717	10739	8762	4906
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4240	5222	233	174	-941	-34	1135	1622	6128	2952	3448	5892	9229	5678	3087
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2589	2283	213	462	-131	5063	6230	4258	6387	7907	6076	7375	8572	5768	4469
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5530	4480	2756	503	-1085	474	-63	-2867	-2132	-1130	-2459	3508	3808	160	689
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1551	-1293	-957	482	-1202	-320	-410	-235	4524	6366	5041	5599	7053	3599	1868

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2003- 4 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 FEDERAL ENERGY SURPLUS/DEFICIT	1659	-921	-189	794	-1694	55	-562	-2747	-1422	-484	-1901	5445	5204	-242	318
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1435	-1083	-1428	681	-1248	-764	-899	-2160	-1565	-768	-173	3883	5397	348	43
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1413	-1607	-1478	218	-1366	-801	-565	-3093	-1811	-41	-2331	5238	4974	-687	-172
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1269	-956	-1144	349	-1010	-1012	-2776	-2227	2693	5537	5694	5681	8304	3775	1428
1933 FEDERAL ENERGY SURPLUS/DEFICIT	707	584	-66	378	-888	-3	2387	1466	4119	3206	4004	4629	8789	7339	2700
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3818	3574	311	556	752	5831	8778	4608	5701	8613	7134	7344	7553	-537	4372
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1264	-1317	-800	275	-842	-335	807	1826	1297	415	2705	5612	6207	3181	1458
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1643	-680	-181	424	-953	-722	-1718	-2677	1598	935	5903	7667	5960	1428	1227
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-75	-547	-279	347	-760	-116	-3403	-3125	-1818	-1038	-2651	4100	7597	-388	0
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-953	-2184	-548	389	-917	-1209	2242	686	4628	3275	6267	7181	6876	2776	2109
1939 FEDERAL ENERGY SURPLUS/DEFICIT	231	-400	42	320	-1122	-1104	-1762	-1876	1172	1737	2110	6173	6654	308	887
1940 FEDERAL ENERGY SURPLUS/DEFICIT	-2	-489	-403	450	-837	-62	-1646	-1359	2503	2582	2217	4612	7080	753	1104
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1612	-1658	-437	521	-888	-935	-1012	-2518	-207	772	442	3926	6433	685	378
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1835	-1085	-837	428	-662	920	1742	1011	1081	1455	3315	3263	7236	2734	1487
1943 FEDERAL ENERGY SURPLUS/DEFICIT	980	439	-395	459	-1419	309	2471	3064	5560	8299	8367	6060	8499	4249	3158
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1795	164	-152	187	-1543	331	-1947	-2496	-1820	-1004	-1633	4011	5506	-79	138
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-2035	-1602	-968	402	-909	-1472	-2811	-1885	-1611	-798	-2410	4872	7868	1226	108
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-365	-518	2	252	-1198	-567	1218	2255	4932	4672	6322	7701	7066	3862	2548
1947 FEDERAL ENERGY SURPLUS/DEFICIT	1978	-382	107	160	-972	2031	3918	2252	5537	4750	5740	7157	6890	4084	3101
1948 FEDERAL ENERGY SURPLUS/DEFICIT	2055	-638	9	1804	25	1079	5721	2179	5873	3569	6453	8331	11243	4901	3907
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3883	4879	283	278	-1053	-320	-266	202	6213	5613	6526	7574	7089	699	2596
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1236	-1550	-769	170	-769	106	1779	4374	7276	6701	6139	6185	10019	6202	3300
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3489	2882	136	744	-70	3651	6092	5456	7306	8113	7094	8539	6709	4065	4452
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4594	2505	-43	1288	-711	1152	3439	2459	5388	7291	8218	8481	6437	3292	3541
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1974	-502	-331	265	-1085	-991	1856	3070	3163	1884	2477	5180	9170	4635	2321
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2541	442	91	329	-827	-285	3772	3543	4567	4717	5088	7606	9377	4683	3271
1955 FEDERAL ENERGY SURPLUS/DEFICIT	4973	4412	2402	842	-313	203	2401	20	2827	1550	1108	3187	9430	7725	2896
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4217	944	-162	190	-627	3247	6561	3024	7559	7397	8430	9106	10827	4997	4601
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4650	944	149	124	-1105	-42	1613	1283	5864	5658	3837	7799	10368	2293	2991
1958 FEDERAL ENERGY SURPLUS/DEFICIT	743	-764	-264	246	-1163	66	385	3077	4212	3456	4829	7503	7541	1778	2293
1959 FEDERAL ENERGY SURPLUS/DEFICIT	651	-401	-95	336	-598	650	6273	3391	5763	6121	4199	5664	9949	5999	3552
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4607	912	1566	4143	1645	2253	3316	957	6337	8067	5359	4638	6897	4421	3804
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3587	-751	34	374	-773	-566	3374	3235	5384	3867	2188	6744	10723	1834	2901
1962 FEDERAL ENERGY SURPLUS/DEFICIT	630	0	-752	231	-1208	106	583	822	2609	5346	6929	5636	6502	3514	2041
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1715	-210	-247	547	-621	1069	2513	2907	3090	2183	3452	4701	6600	3862	2333
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1599	125	342	201	-1198	-380	1779	-214	3182	3418	3089	4629	9914	7270	2470
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4459	1405	219	661	-746	3328	6829	5115	6922	6030	7722	6789	8248	3916	4258
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4631	2734	219	373	-752	154	2769	-441	2281	3802	2590	5050	7114	3133	2232
1967 FEDERAL ENERGY SURPLUS/DEFICIT	972	-749	-333	322	-1190	200	4582	2561	3196	3419	1589	4511	10543	6914	2827
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4807	1428	180	224	-811	-46	2158	2315	4504	801	1177	4402	7893	4165	2424
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3381	921	468	1024	12	1412	6540	2921	6171	8797	8192	8101	7880	4346	4127
1970 FEDERAL ENERGY SURPLUS/DEFICIT	230	-555	-201	298	-1079	-137	1985	976	2642	-55	1351	5789	9158	2007	1827
1971 FEDERAL ENERGY SURPLUS/DEFICIT	142	-173	-382	228	-1158	263	4633	6840	7037	6201	6421	7809	10546	5835	3996
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4323	4168	106	130	-1139	69	5212	5917	9621	8717	4682	7689	10882	7689	4760
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4809	5117	184	393	-1056	597	-166	-925	310	-175	275	3665	6445	-439	1169
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-887	-1090	-1046	400	-749	2193	7765	7433	8720	7882	7554	7782	10806	8831	4905
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4193	5175	188	127	-989	-79	1089	1646	6122	3002	3513	5957	9296	5747	3087
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2542	2236	168	415	-179	5018	6184	4282	6381	7957	6141	7440	8639	5837	4469
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5483	4433	2711	456	-1133	429	-109	-2843	-2138	-1080	-2394	3573	3875	229	689
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1598	-1340	-1002	435	-1250	-365	-456	-211	4518	6416	5106	5664	7120	3668	1868

FEDERAL SYSTEM ANALYSIS
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FOR THE 50 HISTORICAL WATER CONDITIONS ON RECORD

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2004- 5 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 FEDERAL ENERGY SURPLUS/DEFICIT	1642	-938	-210	774	-1709	40	-577	-2765	-1482	-477	-1884	5507	5265	-198	318
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1452	-1100	-1449	661	-1263	-779	-914	-2178	-1625	-761	-156	3945	5458	392	43
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1430	-1624	-1499	198	-1381	-816	-580	-3111	-1871	-34	-2314	5300	5035	-643	-173
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1286	-973	-1165	329	-1025	-1027	-2791	-2245	2633	5544	5711	5743	8365	3819	1428
1933 FEDERAL ENERGY SURPLUS/DEFICIT	690	567	-87	358	-903	-18	2372	1448	4059	3213	4021	4691	8850	7383	2700
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3801	3557	290	536	737	5816	8763	4590	5641	8620	7151	7406	7614	-493	4372
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1281	-1334	-821	255	-857	-350	792	1808	1237	422	2722	5674	6268	3225	1458
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1626	-697	-202	404	-968	-737	-1733	-2695	1538	942	5920	7729	6021	1472	1227
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-92	-564	-300	327	-775	-131	-3418	-3143	-1878	-1031	-2634	4162	7658	-344	0
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-970	-2201	-569	369	-932	-1224	2227	668	4568	3282	6284	7243	6937	2820	2109
1939 FEDERAL ENERGY SURPLUS/DEFICIT	214	-417	21	300	-1137	-1119	-1777	-1894	1112	1744	2127	6235	6715	352	887
1940 FEDERAL ENERGY SURPLUS/DEFICIT	-19	-506	-424	430	-852	-77	-1661	-1377	2443	2589	2234	4674	7141	797	1103
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1629	-1675	-458	501	-903	-950	-1027	-2536	-267	779	459	3988	6494	729	378
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1852	-1102	-858	408	-677	905	1727	993	1021	1462	3332	3325	7297	2778	1486
1943 FEDERAL ENERGY SURPLUS/DEFICIT	963	422	-416	439	-1434	294	2456	3046	5500	8306	8384	6122	8560	4293	3158
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1778	147	-173	167	-1558	316	-1962	-2514	-1880	-997	-1616	4073	5567	-35	138
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-2052	-1619	-989	382	-924	-1487	-2826	-1903	-1671	-791	-2393	4934	7929	1270	107
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-382	-535	-19	232	-1213	-582	1203	2237	4872	4679	6339	7763	7127	3906	2548
1947 FEDERAL ENERGY SURPLUS/DEFICIT	1961	-399	86	140	-987	2016	3903	2234	5477	4757	5757	7219	6951	4128	3100
1948 FEDERAL ENERGY SURPLUS/DEFICIT	2038	-655	-12	1784	10	1064	5706	2161	5813	3576	6470	8393	11304	4945	3907
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3866	4862	262	258	-1068	-335	-281	184	6153	5620	6543	7636	7150	743	2596
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1253	-1567	-790	150	-784	91	1764	4356	7216	6708	6156	6247	10080	6246	3300
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3472	2865	115	724	-85	3636	6077	5438	7246	8120	7111	8601	6770	4109	4451
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4577	2488	-64	1268	-726	1137	3424	2441	5328	7298	8235	8543	6498	3336	3540
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1957	-519	-352	245	-1100	-1006	1841	3052	3103	1891	2494	5242	9231	4679	2320
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2524	425	70	309	-842	-300	3757	3525	4507	4724	5105	7668	9438	4727	3271
1955 FEDERAL ENERGY SURPLUS/DEFICIT	4956	4395	2381	822	-328	188	2386	2	2767	1557	1125	3249	9491	7769	2895
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4200	927	-183	170	-642	3232	6546	3006	7499	7404	8447	9168	10888	5041	4601
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4633	927	128	104	-1120	-57	1598	1265	5804	5665	3854	7861	10429	2337	2991
1958 FEDERAL ENERGY SURPLUS/DEFICIT	726	-781	-285	226	-1178	51	370	3059	4152	3463	4846	7565	7602	1822	2292
1959 FEDERAL ENERGY SURPLUS/DEFICIT	634	-418	-116	316	-613	635	6258	3373	5703	6128	4216	5726	10010	6043	3551
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4590	895	1545	4123	1630	2238	3301	939	6277	8074	5376	4700	6958	4465	3804
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3570	-768	13	354	-788	-581	3359	3217	5324	3874	2205	6806	10784	1878	2900
1962 FEDERAL ENERGY SURPLUS/DEFICIT	613	-17	-773	211	-1223	91	568	804	2549	5353	6946	5698	6563	3558	2041
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1698	-227	-268	527	-636	1054	2498	2889	3030	2190	3469	4763	6661	3906	2332
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1582	108	321	181	-1213	-395	1764	-232	3122	3425	3106	4691	9975	7314	2470
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4442	1388	198	641	-761	3313	6814	5097	6862	6037	7739	6851	8309	3960	4257
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4614	2717	198	353	-767	139	2754	-459	2221	3809	2607	5112	7175	3177	2231
1967 FEDERAL ENERGY SURPLUS/DEFICIT	955	-766	-354	302	-1205	185	4567	2543	3136	3426	1606	4573	10604	6958	2827
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4790	1411	159	204	-826	-61	2143	2297	4444	808	1194	4464	7954	4209	2424
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3364	904	447	1004	-3	1397	6525	2903	6111	8804	8209	8163	7941	4390	4126
1970 FEDERAL ENERGY SURPLUS/DEFICIT	213	-572	-222	278	-1094	-152	1970	958	2582	-48	1368	5851	9219	2051	1827
1971 FEDERAL ENERGY SURPLUS/DEFICIT	125	-190	-403	208	-1173	248	4618	6822	6977	6208	6438	7871	10607	5879	3995
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4306	4151	85	110	-1154	54	5197	5899	9561	8724	4699	7751	10943	7733	4760
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4792	5100	163	373	-1071	582	-181	-943	250	-168	292	3727	6506	-395	1168
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-904	-1107	-1067	380	-764	2178	7750	7415	8660	7889	7571	7844	10867	8875	4905
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4176	5158	167	107	-1004	-94	1074	1628	6062	3009	3530	6019	9357	5791	3087
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2525	2219	147	395	-194	5003	6169	4264	6321	7964	6158	7502	8700	5881	4468
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5466	4416	2690	436	-1148	414	-124	-2861	-2198	-1073	-2377	3635	3936	273	689
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1615	-1357	-1023	415	-1265	-380	-471	-229	4458	6423	5123	5726	7181	3712	1867

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1995 FINAL WHITEBOOK: 01/22/96
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2005- 6 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1929 FEDERAL ENERGY SURPLUS/DEFICIT	1669	-911	-182	798	-1726	5	-614	-2797	-1417	-512	-1876	5506	5257	-194	318
1930 FEDERAL ENERGY SURPLUS/DEFICIT	-1425	-1073	-1421	685	-1280	-814	-951	-2210	-1560	-796	-148	3944	5450	396	43
1931 FEDERAL ENERGY SURPLUS/DEFICIT	-1403	-1597	-1471	222	-1398	-851	-617	-3143	-1806	-69	-2306	5299	5027	-639	-172
1932 FEDERAL ENERGY SURPLUS/DEFICIT	-1259	-946	-1137	353	-1042	-1062	-2828	-2277	2698	5509	5719	5742	8357	3823	1428
1933 FEDERAL ENERGY SURPLUS/DEFICIT	717	594	-59	382	-920	-53	2335	1416	4124	3178	4029	4690	8842	7387	2700
1934 FEDERAL ENERGY SURPLUS/DEFICIT	3828	3584	318	560	720	5781	8726	4558	5706	8585	7159	7405	7606	-489	4372
1935 FEDERAL ENERGY SURPLUS/DEFICIT	-1254	-1307	-793	279	-874	-385	755	1776	1302	387	2730	5673	6260	3229	1458
1936 FEDERAL ENERGY SURPLUS/DEFICIT	1653	-670	-174	428	-985	-772	-1770	-2727	1603	907	5928	7728	6013	1476	1227
1937 FEDERAL ENERGY SURPLUS/DEFICIT	-65	-537	-272	351	-792	-166	-3455	-3175	-1813	-1066	-2626	4161	7650	-340	0
1938 FEDERAL ENERGY SURPLUS/DEFICIT	-943	-2174	-541	393	-949	-1259	2190	636	4633	3247	6292	7242	6929	2824	2109
1939 FEDERAL ENERGY SURPLUS/DEFICIT	241	-390	49	324	-1154	-1154	-1814	-1926	1177	1709	2135	6234	6707	356	887
1940 FEDERAL ENERGY SURPLUS/DEFICIT	8	-479	-396	454	-869	-112	-1698	-1409	2508	2554	2242	4673	7133	801	1104
1941 FEDERAL ENERGY SURPLUS/DEFICIT	-1602	-1648	-430	525	-920	-985	-1064	-2568	-202	744	467	3987	6486	733	379
1942 FEDERAL ENERGY SURPLUS/DEFICIT	-1825	-1075	-830	432	-694	870	1690	961	1086	1427	3340	3324	7289	2782	1487
1943 FEDERAL ENERGY SURPLUS/DEFICIT	990	449	-388	463	-1451	259	2419	3014	5565	8271	8392	6121	8552	4297	3158
1944 FEDERAL ENERGY SURPLUS/DEFICIT	1805	174	-145	191	-1575	281	-1999	-2546	-1815	-1032	-1608	4072	5559	-31	138
1945 FEDERAL ENERGY SURPLUS/DEFICIT	-2025	-1592	-961	406	-941	-1522	-2863	-1935	-1606	-826	-2385	4933	7921	1274	108
1946 FEDERAL ENERGY SURPLUS/DEFICIT	-355	-508	9	256	-1230	-617	1166	2205	4937	4644	6347	7762	7119	3910	2548
1947 FEDERAL ENERGY SURPLUS/DEFICIT	1988	-372	114	164	-1004	1981	3866	2202	5542	4722	5765	7218	6943	4132	3101
1948 FEDERAL ENERGY SURPLUS/DEFICIT	2065	-628	16	1808	-7	1029	5669	2129	5878	3541	6478	8392	11296	4949	3907
1949 FEDERAL ENERGY SURPLUS/DEFICIT	3893	4889	290	282	-1085	-370	-318	152	6218	5585	6551	7635	7142	747	2596
1950 FEDERAL ENERGY SURPLUS/DEFICIT	-1226	-1540	-762	174	-801	56	1727	4324	7281	6673	6164	6246	10072	6250	3300
1951 FEDERAL ENERGY SURPLUS/DEFICIT	3499	2892	143	748	-102	3601	6040	5406	7311	8085	7119	8600	6762	4113	4452
1952 FEDERAL ENERGY SURPLUS/DEFICIT	4604	2515	-36	1292	-743	1102	3387	2409	5393	7263	8243	8542	6490	3340	3541
1953 FEDERAL ENERGY SURPLUS/DEFICIT	1984	-492	-324	269	-1117	-1041	1804	3020	3168	1856	2502	5241	9223	4683	2321
1954 FEDERAL ENERGY SURPLUS/DEFICIT	2551	452	98	333	-859	-335	3720	3493	4572	4689	5113	7667	9430	4731	3271
1955 FEDERAL ENERGY SURPLUS/DEFICIT	4983	4422	2409	846	-345	153	2349	-30	2832	1522	1133	3248	9483	7773	2896
1956 FEDERAL ENERGY SURPLUS/DEFICIT	4227	954	-155	194	-659	3197	6509	2974	7564	7369	8455	9167	10880	5045	4601
1957 FEDERAL ENERGY SURPLUS/DEFICIT	4660	954	156	128	-1137	-92	1561	1233	5869	5630	3862	7860	10421	2341	2991
1958 FEDERAL ENERGY SURPLUS/DEFICIT	753	-754	-257	250	-1195	16	333	3027	4217	3428	4854	7564	7594	1826	2293
1959 FEDERAL ENERGY SURPLUS/DEFICIT	661	-391	-88	340	-630	600	6221	3341	5768	6093	4224	5725	10002	6047	3552
1960 FEDERAL ENERGY SURPLUS/DEFICIT	4617	922	1573	4147	1613	2203	3264	907	6342	8039	5384	4699	6950	4469	3804
1961 FEDERAL ENERGY SURPLUS/DEFICIT	3597	-741	41	378	-805	-616	3322	3185	5389	3839	2213	6805	10776	1882	2901
1962 FEDERAL ENERGY SURPLUS/DEFICIT	640	10	-745	235	-1240	56	531	772	2614	5318	6954	5697	6555	3562	2041
1963 FEDERAL ENERGY SURPLUS/DEFICIT	1725	-200	-240	551	-653	1019	2461	2857	3095	2155	3477	4762	6653	3910	2333
1964 FEDERAL ENERGY SURPLUS/DEFICIT	1609	135	349	205	-1230	-430	1727	-264	3187	3390	3114	4690	9967	7318	2470
1965 FEDERAL ENERGY SURPLUS/DEFICIT	4469	1415	226	665	-778	3278	6777	5065	6927	6002	7747	6850	8301	3964	4258
1966 FEDERAL ENERGY SURPLUS/DEFICIT	4641	2744	226	377	-784	104	2717	-491	2286	3774	2615	5111	7167	3181	2232
1967 FEDERAL ENERGY SURPLUS/DEFICIT	982	-739	-326	326	-1222	150	4580	2511	3201	3391	1614	4572	10596	6962	2827
1968 FEDERAL ENERGY SURPLUS/DEFICIT	4817	1438	187	228	-843	-96	2106	2265	4509	773	1202	4463	7946	4213	2424
1969 FEDERAL ENERGY SURPLUS/DEFICIT	3391	931	475	1028	-20	1362	6488	2871	6176	8769	8217	8162	7933	4394	4127
1970 FEDERAL ENERGY SURPLUS/DEFICIT	240	-545	-194	302	-1111	-187	1933	926	2647	-83	1376	5850	9211	2055	1827
1971 FEDERAL ENERGY SURPLUS/DEFICIT	152	-163	-375	232	-1190	213	4581	6790	7042	6173	6446	7870	10599	5883	3996
1972 FEDERAL ENERGY SURPLUS/DEFICIT	4333	4178	113	134	-1171	19	5160	5867	9626	8689	4707	7750	10935	7737	4760
1973 FEDERAL ENERGY SURPLUS/DEFICIT	4819	5127	191	397	-1088	547	-218	-975	315	-203	300	3726	6498	-391	1169
1974 FEDERAL ENERGY SURPLUS/DEFICIT	-877	-1080	-1039	404	-781	2143	7713	7383	8725	7854	7579	7843	10859	8879	4906
1975 FEDERAL ENERGY SURPLUS/DEFICIT	4203	5185	195	131	-1021	-129	1037	1596	6127	2974	3538	6018	9349	5795	3087
1976 FEDERAL ENERGY SURPLUS/DEFICIT	2552	2246	175	419	-211	4968	6132	4232	6386	7929	6166	7501	8692	5885	4469
1977 FEDERAL ENERGY SURPLUS/DEFICIT	5493	4443	2718	460	-1165	379	-161	-2893	-2133	-1108	-2369	3634	3928	277	689
1978 FEDERAL ENERGY SURPLUS/DEFICIT	-1588	-1330	-995	439	-1282	-415	-508	-261	4523	6388	5131	5725	7173	3716	1868

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SECTION IX: Monthly Energy Analysis

INDIVIDUAL UTILITY LOAD AND RESOURCES BALANCES (FOR OYs 1996–97, 2000–01, AND 2005–06)

SECTION IX - INDIVIDUAL UTILITY LOAD AND RESOURCE BALANCES (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Energy Analysis

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Total Generating Public Agencies	U-18	TA-1-225

TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	1635	1635	1464	1385	1463	1543	1589	1555	1389	1401	1401	1545	1745	1800	1543
2 EXPORTS	182	182	172	129	138	149	151	149	134	156	156	158	162	184	155
3 CONTRACTS OUT	5	5	5	5	30	100	100	100	10	11	11	11	11	11	33
4 TOTAL LOADS	1822	1822	1641	1519	1631	1792	1840	1804	1533	1568	1568	1714	1918	1995	1731
RESOURCES															
5 REGULATED HYDRO	474	485	707	538	349	359	501	362	397	636	709	795	389	529	506
6 INDEPENDENT HYDRO	268	269	275	237	253	261	240	220	203	214	214	252	251	266	245
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	742	754	982	775	602	620	741	582	600	850	923	1047	640	795	752
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	204	204	91	45	45	45	45	45	45	75	75	75	75	250	87
18 LARGE THERMAL	884	884	751	858	884	884	884	884	744	650	751	867	884	893	843
19 NON-UTILITY GENERATION	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
20 TOTAL RESOURCES	1966	1978	1941	1764	1603	1602	1723	1569	1459	1676	1850	2118	1745	2082	1778
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	1966	1978	1941	1764	1603	1602	1723	1569	1459	1676	1850	2118	1745	2082	1778
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	144	156	300	245	-28	-190	-117	-235	-74	108	282	404	-173	87	47
27 DEDICATED RESOURCES	1408	1420	1506	1388	1218	1211	1330	1178	1125	1341	1446	1724	1330	1461	1357
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	144	156	300	245	-28	-190	-117	-235	-74	108	282	404	-173	87	47
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	144	156	300	245	-28	-190	-117	-235	-74	108	282	404	-173	87	47

TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	1680	1680	1508	1433	1515	1598	1647	1612	1439	1445	1445	1585	1785	1843	1591
2	EXPORTS	135	135	126	81	90	105	106	103	88	109	109	110	116	139	109
3	CONTRACTS OUT	0	0	0	0	25	100	100	100	0	0	0	0	0	0	27
4	TOTAL LOADS	1815	1815	1634	1514	1630	1803	1853	1815	1527	1554	1554	1695	1901	1982	1727
RESOURCES																
5	REGULATED HYDRO	554	566	644	538	349	359	501	362	397	636	709	795	389	529	508
6	INDEPENDENT HYDRO	268	269	275	237	253	261	240	220	203	214	214	252	251	266	245
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	822	835	919	775	602	620	741	582	600	850	923	1047	640	795	753
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	204	204	91	45	45	45	45	45	45	75	75	75	75	250	87
18	LARGE THERMAL	884	884	884	884	884	884	884	884	801	724	698	664	868	884	843
19	NON-UTILITY GENERATION	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
20	TOTAL RESOURCES	2046	2059	2011	1790	1603	1602	1723	1569	1516	1750	1797	1915	1729	2073	1780
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	2046	2059	2011	1790	1603	1602	1723	1569	1516	1750	1797	1915	1729	2073	1780
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	231	244	377	276	-27	-201	-130	-246	-11	196	243	220	-172	91	53
27	DEDICATED RESOURCES	1540	1553	1627	1467	1271	1255	1375	1224	1228	1399	1451	1623	1371	1517	1411
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	231	244	377	276	-27	-201	-130	-246	-11	196	243	220	-172	91	53
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	231	244	377	276	-27	-201	-130	-246	-11	196	243	220	-172	91	53

TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	1733	1733	1564	1497	1586	1668	1715	1679	1496	1495	1495	1626	1823	1884	1647
2 EXPORTS	81	81	81	51	51	51	51	51	51	81	81	81	81	81	66
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	1814	1814	1645	1548	1637	1719	1766	1730	1547	1576	1576	1707	1904	1965	1713
RESOURCES															
5 REGULATED HYDRO	554	566	644	538	349	359	501	362	397	636	709	795	389	529	508
6 INDEPENDENT HYDRO	268	269	275	237	253	261	240	220	203	214	214	252	251	266	245
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	822	835	919	775	602	620	741	582	600	850	923	1047	640	795	753
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
18 LARGE THERMAL	884	884	884	884	884	884	884	884	770	713	719	586	788	884	828
19 NON-UTILITY GENERATION	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
20 TOTAL RESOURCES	1917	1930	1995	1790	1603	1602	1723	1569	1485	1739	1818	1837	1649	1898	1738
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	1917	1930	1995	1790	1603	1602	1723	1569	1485	1739	1818	1837	1649	1898	1738
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	103	116	350	242	-34	-117	-43	-161	-62	163	242	130	-255	-67	25
27 DEDICATED RESOURCES	1594	1607	1672	1497	1310	1309	1430	1276	1234	1416	1500	1574	1326	1575	1438
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	103	116	350	242	-34	-117	-43	-161	-62	163	242	130	-255	-67	25
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	103	116	350	242	-34	-117	-43	-161	-62	163	242	130	-255	-67	25

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	322	322	303	317	335	361	369	346	318	299	299	297	307	325	325
2 EXPORTS	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3 CONTRACTS OUT	181	181	106	106	106	106	106	106	106	106	106	29	106	181	112
4 TOTAL LOADS	594	594	500	514	532	558	566	543	515	496	496	417	504	597	528
RESOURCES															
5 REGULATED HYDRO	82	72	27	49	64	66	56	32	33	36	49	80	82	61	56
6 INDEPENDENT HYDRO	58	59	51	51	50	45	48	48	52	58	63	60	50	61	53
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10 TOTAL HYDRO	146	137	84	106	120	117	110	86	91	100	118	146	138	128	115
11 SMALL THERMAL & MISC	54	55	47	47	47	42	46	46	49	55	60	56	0	58	46
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
18 LARGE THERMAL	380	385	357	359	355	341	352	352	364	331	268	233	355	393	345
19 NON-UTILITY GENERATION	37	38	33	24	32	29	30	31	34	31	33	40	33	40	33
20 TOTAL RESOURCES	617	615	521	536	554	579	588	565	538	517	479	475	526	619	551
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-1	-1	0	0	0	0	0	0	0	0	0	0	0	-1	0
24 NET RESOURCES	616	614	521	536	554	579	588	565	538	517	479	475	525	618	551
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	22	20	21	22	22	21	22	22	23	21	-17	58	21	21	23
27 DEDICATED RESOURCES	258	256	247	261	278	308	314	292	261	235	270	272	297	257	275
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	22	20	21	22	22	21	22	22	23	21	-17	58	21	21	23
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	22	20	21	22	22	21	22	22	23	21	-17	58	21	21	23

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	314	314	294	310	328	354	359	336	308	290	290	287	298	318	316
2 EXPORTS	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3 CONTRACTS OUT	181	181	106	106	106	106	106	106	106	106	106	29	106	152	110
4 TOTAL LOADS	586	586	491	507	525	551	556	533	505	487	487	407	495	561	517
RESOURCES															
5 REGULATED HYDRO	81	71	27	67	69	59	34	27	31	35	47	73	79	55	53
6 INDEPENDENT HYDRO	56	58	49	46	47	45	50	48	51	57	62	60	49	57	52
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10 TOTAL HYDRO	143	135	82	119	122	110	90	81	88	98	115	139	134	118	111
11 SMALL THERMAL & MISC	53	54	46	43	47	45	50	47	47	54	58	56	0	53	45
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
18 LARGE THERMAL	376	382	354	343	347	340	356	347	359	327	263	232	350	376	340
19 NON-UTILITY GENERATION	35	36	31	24	30	28	31	30	33	30	33	39	32	36	32
20 TOTAL RESOURCES	607	607	513	529	546	573	577	555	527	509	469	466	516	583	540
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-1	-1	0	0	0	0	0	0	0	0	0	0	0	-1	0
24 NET RESOURCES	606	606	513	529	546	573	577	555	527	509	469	466	516	582	540
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	20	20	22	22	22	22	22	23	22	23	-18	59	21	21	23
27 DEDICATED RESOURCES	250	249	240	257	273	302	303	284	252	228	262	263	287	256	268
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	20	20	22	22	22	22	22	23	22	23	-18	59	21	21	23
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	20	20	22	22	22	22	22	23	22	23	-18	59	21	21	23

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	311	311	290	306	324	349	355	331	303	286	286	283	296	315	312
2	EXPORTS	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3	CONTRACTS OUT	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
4	TOTAL LOADS	479	479	458	474	492	517	523	499	471	454	454	374	464	483	474
RESOURCES																
5	REGULATED HYDRO	59	52	24	61	62	63	36	29	28	31	42	66	71	44	48
6	INDEPENDENT HYDRO	42	43	44	41	43	47	53	50	46	51	56	54	44	45	47
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10	TOTAL HYDRO	107	101	74	108	111	116	95	85	80	88	104	126	121	95	101
11	SMALL THERMAL & MISC	39	40	41	39	43	47	53	50	42	48	52	50	0	42	41
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	329	333	336	328	333	347	364	355	341	313	250	220	336	340	326
19	NON-UTILITY GENERATION	26	27	28	21	27	29	33	31	29	27	29	36	29	29	29
20	TOTAL RESOURCES	501	501	479	496	514	539	545	521	492	476	435	432	486	506	497
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-1	-1	0	0	0	0	0	0	0	0	0	0	0	-1	0
24	NET RESOURCES	500	500	479	496	514	539	545	521	492	476	435	432	485	505	497
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	21	22	21	23	22	22	22	22	21	22	-19	58	22	22	23
27	DEDICATED RESOURCES	262	262	240	258	274	295	297	276	252	230	263	265	286	265	268
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	21	22	21	23	22	22	22	22	21	22	-19	58	22	22	23
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	21	22	21	23	22	22	22	22	21	22	-19	58	22	22	23

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES.

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	2199	2199	2186	2202	2408	2701	2670	2625	2360	2153	2153	2166	2093	2232	2333
2 EXPORTS	479	479	431	406	396	395	375	335	366	366	366	394	456	501	408
3 CONTRACTS OUT	243	243	328	376	407	425	431	418	408	355	355	229	310	283	351
4 TOTAL LOADS	2921	2921	2945	2984	3211	3521	3476	3378	3134	2874	2874	2789	2859	3016	3092
RESOURCES															
5 REGULATED HYDRO	347	537	404	191	220	555	305	258	352	468	494	252	531	440	369
6 INDEPENDENT HYDRO	169	189	201	193	190	197	190	201	224	279	247	268	258	187	213
7 CAN. ENT. RETURN (CSPE)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
10 TOTAL HYDRO	541	751	630	409	435	777	520	484	601	772	766	545	814	652	607
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	1025	1025	881	931	1021	1034	1039	1011	831	829	829	701	961	1016	940
17 CONTRACTS IN	113	113	113	152	204	259	218	172	145	120	120	33	77	119	144
18 LARGE THERMAL	750	750	750	750	750	750	750	750	668	440	614	694	750	750	720
19 NON-UTILITY GENERATION	53	53	51	49	53	54	39	61	54	61	61	72	59	58	55
20 TOTAL RESOURCES	2507	2717	2450	2316	2488	2899	2591	2503	2324	2247	2415	2070	2686	2620	2491
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-7	-3	-1	0	0	0	0	0	0	0	0	-1	-7	-18	-3
24 NET RESOURCES	2500	2714	2449	2316	2488	2899	2591	2503	2324	2247	2415	2069	2679	2602	2488
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-421	-207	-496	-668	-723	-622	-885	-875	-810	-627	-459	-720	-180	-414	-604
27 DEDICATED RESOURCES	2290	2500	2236	1894	2007	2357	2082	2050	1898	1993	2161	1904	2484	2353	2145
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-421	-207	-496	-668	-723	-622	-885	-875	-810	-627	-459	-720	-180	-414	-604
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-421	-207	-496	-668	-723	-622	-885	-875	-810	-627	-459	-720	-180	-414	-604

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	2265	2265	2252	2269	2481	2783	2754	2707	2433	2219	2219	2233	2158	2301	2405
2	EXPORTS	483	483	434	409	399	399	380	339	370	369	369	398	461	506	412
3	CONTRACTS OUT	210	210	297	302	335	353	357	351	334	283	283	155	238	209	285
4	TOTAL LOADS	2958	2958	2983	2980	3215	3535	3491	3397	3137	2871	2871	2786	2857	3016	3102
RESOURCES																
5	REGULATED HYDRO	302	530	535	188	330	427	202	219	349	468	405	252	552	332	353
6	INDEPENDENT HYDRO	169	189	201	193	190	197	190	201	224	279	247	268	258	187	213
7	CAN. ENT. RETURN (CSPE)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8	CAN. ENT. RETURN (CANADA)	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
9	RESTORATION	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
10	TOTAL HYDRO	490	738	755	400	539	643	411	439	592	766	671	539	829	538	585
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	862	862	574	795	918	938	936	977	965	731	731	856	872	913	861
17	CONTRACTS IN	80	80	80	119	329	384	358	313	207	182	182	16	60	102	186
18	LARGE THERMAL	750	750	750	750	750	750	750	750	750	550	592	694	750	750	730
19	NON-UTILITY GENERATION	53	53	51	49	53	54	39	61	54	61	61	72	59	58	55
20	TOTAL RESOURCES	2245	2493	2220	2123	2599	2779	2504	2550	2578	2300	2247	2187	2580	2371	2428
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-7	-3	-1	0	0	0	0	0	0	0	0	-1	-7	-18	-3
24	NET RESOURCES	2238	2490	2219	2123	2599	2779	2504	2550	2578	2300	2247	2186	2573	2353	2425
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-720	-468	-764	-857	-616	-756	-987	-847	-559	-571	-624	-600	-284	-663	-677
27	DEDICATED RESOURCES	2094	2342	2069	1809	2222	2342	2086	2181	2242	2135	2083	2112	2467	2195	2171
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-720	-468	-764	-857	-616	-756	-987	-847	-559	-571	-624	-600	-284	-663	-677
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-720	-468	-764	-857	-616	-756	-987	-847	-559	-571	-624	-600	-284	-663	-677

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	2418	2418	2405	2423	2648	2970	2920	2871	2581	2354	2354	2369	2289	2441	2557
2	EXPORTS	412	412	364	345	338	335	312	274	308	313	313	343	402	434	348
3	CONTRACTS OUT	71	71	158	163	172	191	194	188	171	144	144	52	135	69	142
4	TOTAL LOADS	2901	2901	2927	2931	3158	3496	3426	3333	3060	2811	2811	2764	2826	2944	3048
RESOURCES																
5	REGULATED HYDRO	302	530	535	188	261	350	158	177	307	427	376	184	452	270	308
6	INDEPENDENT HYDRO	169	189	201	193	190	197	190	201	224	279	247	268	258	187	213
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-15	-15	-15	-15	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-13
9	RESTORATION	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
10	TOTAL HYDRO	486	734	751	396	469	565	366	396	549	724	641	470	728	475	538
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	818	818	691	607	683	696	694	676	514	533	533	452	750	805	660
17	CONTRACTS IN	42	42	61	119	328	384	357	313	207	182	182	16	41	64	176
18	LARGE THERMAL	750	750	750	750	750	750	750	750	709	471	696	694	750	750	728
19	NON-UTILITY GENERATION	53	53	51	49	53	54	39	61	54	61	61	72	59	58	55
20	TOTAL RESOURCES	2149	2397	2304	1921	2283	2449	2206	2196	2033	1971	2113	1704	2328	2152	2158
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-7	-3	-1	0	0	0	0	0	0	0	0	-1	-7	-18	-3
24	NET RESOURCES	2142	2394	2303	1921	2283	2449	2206	2196	2033	1971	2113	1703	2321	2134	2155
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-759	-507	-624	-1010	-875	-1047	-1220	-1137	-1027	-840	-698	-1061	-505	-810	-893
27	DEDICATED RESOURCES	2036	2284	2172	1727	2026	2131	1909	1947	1817	1806	1949	1629	2234	2015	1970
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-759	-507	-624	-1010	-875	-1047	-1220	-1137	-1027	-840	-698	-1061	-505	-810	-893
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-759	-507	-624	-1010	-875	-1047	-1220	-1137	-1027	-840	-698	-1061	-505	-810	-893

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	1861	1861	1877	1981	2199	2347	2381	2199	2135	1991	1991	1869	1829	1815	2040
2	EXPORTS	331	331	331	170	170	170	170	170	170	170	170	170	332	331	224
3	CONTRACTS OUT	14	14	99	120	137	140	142	139	123	121	121	32	115	29	101
4	TOTAL LOADS	2206	2206	2307	2271	2506	2657	2693	2508	2428	2282	2282	2071	2276	2175	2365
RESOURCES																
5	REGULATED HYDRO	393	461	457	381	445	553	407	412	401	443	533	620	715	393	475
6	INDEPENDENT HYDRO	19	19	18	16	15	29	21	28	29	29	29	29	29	26	24
7	CAN. ENT. RETURN (CSPE)	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
10	TOTAL HYDRO	400	468	463	385	448	570	416	428	418	460	550	637	732	407	487
11	SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	COMBUSTION TURBINES	526	526	526	526	526	525	525	526	526	526	526	237	96	526	466
13	CSPE PURCHASE	44	44	44	44	44	44	44	44	44	43	43	43	43	43	44
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
16	IMPORTS	0	0	0	0	113	113	113	113	0	0	0	0	0	0	38
17	CONTRACTS IN	19	19	12	13	169	171	170	169	90	89	89	11	17	18	79
18	LARGE THERMAL	559	559	559	559	559	559	559	559	555	543	416	329	559	559	533
19	NON-UTILITY GENERATION	12	12	12	16	24	27	25	25	24	25	25	23	17	13	20
20	TOTAL RESOURCES	1777	1845	1833	1760	2100	2226	2069	2081	1874	1903	1866	1427	1616	1783	1872
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-9	-11	-5	-4	0	0	0	0	0	0	0	-2	0	-2	-2
24	NET RESOURCES	1768	1834	1828	1756	2100	2226	2069	2081	1874	1903	1866	1425	1616	1781	1870
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-438	-372	-479	-515	-406	-431	-624	-427	-554	-379	-416	-646	-660	-394	-495
27	DEDICATED RESOURCES	765	833	828	731	895	1015	859	873	757	788	890	869	952	755	848
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-438	-372	-479	-515	-406	-431	-624	-427	-554	-379	-416	-646	-660	-394	-495
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-438	-372	-479	-515	-406	-431	-624	-427	-554	-379	-416	-646	-660	-394	-495

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	1864	1864	1879	1979	2191	2338	2376	2197	2135	1993	1993	1872	1834	1822	2040
2 EXPORTS	282	282	281	170	170	170	170	170	170	170	170	170	282	281	207
3 CONTRACTS OUT	19	19	105	107	121	122	125	123	109	108	108	21	105	19	90
4 TOTAL LOADS	2165	2165	2265	2256	2482	2630	2671	2490	2414	2271	2271	2063	2221	2122	2337
RESOURCES															
5 REGULATED HYDRO	408	424	499	384	463	529	332	345	394	443	404	620	774	419	467
6 INDEPENDENT HYDRO	19	19	18	16	15	29	21	28	29	29	29	29	29	26	24
7 CAN. ENT. RETURN (CSPE)	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
8 CAN. ENT. RETURN (CANADA)	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14
9 RESTORATION	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
10 TOTAL HYDRO	405	421	495	378	456	536	331	351	401	450	411	627	781	423	469
11 SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 COMBUSTION TURBINES	526	526	526	526	526	526	526	526	526	526	526	237	97	526	466
13 CSPE PURCHASE	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
16 IMPORTS	0	0	0	0	113	113	113	113	0	0	0	0	0	0	38
17 CONTRACTS IN	8	8	1	0	153	153	153	153	76	76	76	0	8	7	66
18 LARGE THERMAL	559	559	559	559	559	559	559	559	559	549	415	329	559	559	533
19 NON-UTILITY GENERATION	12	12	12	15	23	27	25	25	24	25	25	23	17	13	20
20 TOTAL RESOURCES	1744	1760	1827	1712	2064	2148	1941	1961	1820	1860	1687	1380	1631	1762	1814
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-9	-11	-5	-4	0	0	0	0	0	0	0	-2	0	-2	-2
24 NET RESOURCES	1735	1749	1822	1708	2064	2148	1941	1961	1820	1860	1687	1378	1631	1760	1812
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-430	-416	-443	-548	-418	-482	-730	-529	-594	-411	-584	-685	-590	-362	-525
27 DEDICATED RESOURCES	727	743	816	697	876	954	747	769	717	758	724	833	975	745	800
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-430	-416	-443	-548	-418	-482	-730	-529	-594	-411	-584	-685	-590	-362	-525
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-430	-416	-443	-548	-418	-482	-730	-529	-594	-411	-584	-685	-590	-362	-525

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	1931	1931	1945	2045	2258	2415	2452	2269	2207	2063	2063	1940	1902	2705	2178
2	EXPORTS	282	282	281	170	170	170	170	170	170	170	170	170	282	281	207
3	CONTRACTS OUT	19	19	105	107	121	123	124	122	109	108	108	21	104	19	90
4	TOTAL LOADS	2232	2232	2331	2322	2549	2708	2746	2561	2486	2341	2341	2131	2288	3005	2475
RESOURCES																
5	REGULATED HYDRO	408	424	499	384	394	452	288	303	352	402	375	552	674	357	422
6	INDEPENDENT HYDRO	19	19	18	16	15	29	21	28	29	29	29	29	29	26	24
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-25	-25	-25	-25	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-23
9	RESTORATION	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
10	TOTAL HYDRO	398	414	488	371	383	455	283	305	355	405	378	555	677	357	419
11	SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	COMBUSTION TURBINES	526	526	526	526	526	526	526	526	526	526	526	237	97	526	466
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	216	216	216	216	216	216	216	216	216	216	216	147	151	216	205
16	IMPORTS	0	0	0	0	113	113	113	113	0	0	0	0	0	0	38
17	CONTRACTS IN	8	8	1	0	153	153	153	153	76	76	76	0	8	7	66
18	LARGE THERMAL	559	559	559	559	559	559	559	559	557	545	420	329	559	559	533
19	NON-UTILITY GENERATION	12	12	12	15	23	27	25	25	24	25	25	23	17	13	20
20	TOTAL RESOURCES	1720	1736	1803	1688	1974	2050	1876	1898	1755	1794	1642	1292	1510	1679	1748
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-9	-11	-5	-4	0	0	0	0	0	0	0	-2	0	-2	-2
24	NET RESOURCES	1711	1725	1798	1684	1974	2050	1876	1898	1755	1794	1642	1290	1510	1677	1746
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-521	-507	-533	-638	-575	-658	-870	-663	-731	-547	-699	-841	-778	-1328	-729
27	DEDICATED RESOURCES	703	719	792	673	786	856	682	706	652	692	679	745	855	662	734
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-521	-507	-533	-638	-575	-658	-870	-663	-731	-547	-699	-841	-778	-1328	-729
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-521	-507	-533	-638	-575	-658	-870	-663	-731	-547	-699	-841	-778	-1328	-729

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	2014	2014	2054	2305	2688	2991	3175	2982	2827	2477	2477	2229	2136	2007	2490
2 EXPORTS	141	141	141	0	0	0	0	0	0	0	0	0	141	141	47
3 CONTRACTS OUT	28	28	93	173	195	152	181	210	230	207	68	37	92	28	130
4 TOTAL LOADS	2183	2183	2288	2478	2883	3143	3356	3192	3057	2684	2545	2266	2369	2176	2667
RESOURCES															
5 REGULATED HYDRO	774	808	641	602	774	893	568	581	521	532	686	1026	1351	790	762
6 INDEPENDENT HYDRO	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
7 CAN. ENT. RETURN (CSPE)	-16	-16	-16	-16	-16	-16	-16	-16	-16	-15	-15	-15	-15	-15	-16
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
10 TOTAL HYDRO	785	816	649	606	767	923	570	594	554	569	729	1069	1394	820	783
11 SMALL THERMAL & MISC	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
12 COMBUSTION TURBINES	0	0	0	0	148	144	144	158	0	0	0	0	0	0	49
13 CSPE PURCHASE	44	44	44	44	44	44	44	44	44	43	43	43	43	43	44
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	2	2	2	2	143	143	143	143	2	2	2	2	2	2	49
17 CONTRACTS IN	327	327	327	478	583	587	585	585	536	341	360	215	292	326	433
18 LARGE THERMAL	685	685	685	685	685	685	685	685	673	507	499	454	685	685	650
19 NON-UTILITY GENERATION	653	653	665	665	665	665	665	665	665	653	653	270	574	653	621
20 TOTAL RESOURCES	2496	2527	2372	2480	3041	3197	2842	2880	2474	2115	2286	2053	2990	2529	2631
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-13	-7	-1	0	0	0	0	0	-3	-4	-4	-5	-4	-12	-3
24 NET RESOURCES	2483	2520	2371	2480	3041	3197	2842	2880	2471	2111	2282	2047	2986	2517	2627
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	300	337	83	2	158	54	-514	-312	-586	-573	-263	-219	617	341	-40
27 DEDICATED RESOURCES	1252	1283	1094	1051	1337	1489	1136	1172	980	809	1120	1415	1839	1286	1253
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	300	337	83	2	158	54	-514	-312	-586	-573	-263	-219	617	341	-40
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	300	337	83	2	158	54	-514	-312	-586	-573	-263	-219	617	341	-40

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	2129	2129	2172	2437	2843	3162	3333	3131	2967	2601	2601	2341	2242	2106	2622
2	EXPORTS	141	141	141	0	0	0	0	0	0	0	0	0	141	141	47
3	CONTRACTS OUT	28	28	93	93	93	93	93	93	93	93	68	37	92	28	76
4	TOTAL LOADS	2298	2298	2406	2530	2936	3255	3426	3224	3060	2694	2669	2378	2475	2275	2745
RESOURCES																
5	REGULATED HYDRO	764	782	653	596	757	861	445	438	488	515	392	985	1548	789	732
6	INDEPENDENT HYDRO	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
7	CAN. ENT. RETURN (CSPE)	-6	-6	-6	-6	-6	-6	-6	-6	-6	-5	-5	-5	-5	-5	-6
8	CAN. ENT. RETURN (CANADA)	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24
9	RESTORATION	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
10	TOTAL HYDRO	761	776	647	586	736	877	433	437	507	538	421	1014	1577	805	739
11	SMALL THERMAL & MISC	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
12	COMBUSTION TURBINES	0	0	0	0	149	144	144	158	0	0	0	0	0	0	50
13	CSPE PURCHASE	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	2	2	2	2	143	143	143	143	2	2	2	2	2	2	49
17	CONTRACTS IN	327	327	328	478	581	584	558	558	518	326	334	190	266	323	420
18	LARGE THERMAL	685	685	685	685	685	685	685	685	685	523	497	453	685	685	651
19	NON-UTILITY GENERATION	645	645	657	657	657	657	657	657	657	645	645	262	566	645	613
20	TOTAL RESOURCES	2437	2452	2336	2425	2974	3113	2643	2661	2386	2051	1916	1938	3113	2477	2541
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-13	-7	-1	0	0	0	0	0	-3	-4	-4	-5	-4	-12	-3
24	NET RESOURCES	2424	2445	2335	2425	2974	3113	2643	2661	2383	2047	1912	1932	3109	2465	2538
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	126	147	-71	-105	38	-142	-783	-563	-677	-647	-757	-446	634	190	-208
27	DEDICATED RESOURCES	1201	1216	1065	1004	1279	1416	972	988	925	777	781	1334	1996	1245	1184
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	126	147	-71	-105	38	-142	-783	-563	-677	-647	-757	-446	634	190	-208
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	126	147	-71	-105	38	-142	-783	-563	-677	-647	-757	-446	634	190	-208

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	2242	2242	2287	2566	2992	3327	3484	3273	3102	2719	2719	2447	2343	2201	2749
2 EXPORTS	141	141	141	0	0	0	0	0	0	0	0	0	141	141	47
3 CONTRACTS OUT	150	150	193	193	43	43	43	43	43	43	43	0	43	150	82
4 TOTAL LOADS	2533	2533	2621	2759	3035	3370	3527	3316	3145	2762	2762	2447	2527	2492	2878
RESOURCES															
5 REGULATED HYDRO	716	741	627	560	670	758	400	395	445	473	359	847	1325	720	658
6 INDEPENDENT HYDRO	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-43	-43	-43	-43	-41	-41	-41	-41	-41	-41	-41	-41	-41	-41	-41
9 RESTORATION	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
10 TOTAL HYDRO	700	722	608	537	638	763	377	383	453	484	376	864	1342	724	652
11 SMALL THERMAL & MISC	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
12 COMBUSTION TURBINES	0	0	0	0	149	144	144	158	0	0	0	0	0	0	50
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	2	2	2	2	143	143	143	143	2	2	2	2	2	2	49
17 CONTRACTS IN	80	80	80	80	308	308	308	308	119	119	119	3	80	80	156
18 LARGE THERMAL	685	685	685	685	685	685	685	685	679	511	511	454	685	685	651
19 NON-UTILITY GENERATION	645	645	657	657	657	657	657	657	657	645	645	262	566	645	613
20 TOTAL RESOURCES	2112	2134	2032	1961	2586	2706	2320	2340	1910	1761	1653	1585	2675	2136	2173
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-13	-7	-1	0	0	0	0	0	-3	-4	-4	-5	-4	-12	-3
24 NET RESOURCES	2099	2127	2031	1961	2586	2706	2320	2340	1907	1757	1649	1579	2671	2124	2170
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-434	-406	-590	-798	-449	-664	-1207	-976	-1238	-1005	-1113	-868	144	-368	-708
27 DEDICATED RESOURCES	1099	1121	1007	936	1162	1283	897	915	846	709	716	1152	1741	1123	1074
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-434	-406	-590	-798	-449	-664	-1207	-976	-1238	-1005	-1113	-868	144	-368	-708
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-434	-406	-590	-798	-449	-664	-1207	-976	-1238	-1005	-1113	-868	144	-368	-708

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
RESOURCES																
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
RESOURCES															
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
RESOURCES																
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-7

WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	798	798	785	823	943	1031	1077	1005	903	823	823	787	779	780	878
2 EXPORTS	10	10	10	0	0	0	0	0	0	0	0	25	25	25	8
3 CONTRACTS OUT	259	259	269	253	330	331	316	315	314	238	238	201	261	251	278
4 . TOTAL LOADS	1067	1067	1064	1076	1273	1362	1393	1320	1217	1061	1061	1013	1065	1056	1164
RESOURCES															
5 REGULATED HYDRO	367	336	298	268	343	469	303	239	297	351	432	677	817	385	403
6 INDEPENDENT HYDRO	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-2	-2	-2	-2	-2	-3
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
10 TOTAL HYDRO	372	341	303	273	349	475	308	244	303	358	439	684	824	392	409
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
13 CSPE PURCHASE	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
14 RENEWABLES	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	100	100	100	215	364	377	380	378	328	253	253	240	240	240	268
18 LARGE THERMAL	392	393	392	392	393	393	393	393	366	294	287	309	393	393	375
19 NON-UTILITY GENERATION	77	77	69	68	70	73	74	74	76	76	76	50	50	69	69
20 TOTAL RESOURCES	1051	1021	974	1058	1286	1428	1265	1199	1183	1090	1164	1349	1616	1203	1227
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-1	0	0	0	0	0	0	0	0	0	0	0	0	-16	-1
24 NET RESOURCES	1050	1021	974	1058	1286	1428	1265	1199	1183	1090	1164	1349	1616	1187	1226
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-17	-46	-90	-18	13	66	-128	-121	-34	29	103	336	551	131	62
27 DEDICATED RESOURCES	634	603	565	526	600	725	557	494	528	511	664	936	1077	645	655
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-17	-46	-90	-18	13	66	-128	-121	-34	29	103	336	551	131	62
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-17	-46	-90	-18	13	66	-128	-121	-34	29	103	336	551	131	62

TABLE U-7

WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	784	784	765	796	910	997	1044	976	878	803	803	770	765	766	854
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
3	CONTRACTS OUT	134	134	151	127	129	130	106	105	104	103	103	59	126	134	117
4	TOTAL LOADS	918	918	916	923	1039	1127	1150	1081	982	906	906	854	916	925	978
RESOURCES																
5	REGULATED HYDRO	372	337	320	360	410	410	208	212	294	351	391	664	845	398	404
6	INDEPENDENT HYDRO	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
9	RESTORATION	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
10	TOTAL HYDRO	375	340	323	363	413	414	211	215	298	355	395	668	849	402	407
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
13	CSPE PURCHASE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	RENEWABLES	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	115	115	115	115	193	206	206	204	154	154	154	140	140	140	157
18	LARGE THERMAL	393	392	392	392	392	392	392	392	392	329	280	309	393	392	378
19	NON-UTILITY GENERATION	67	67	68	68	70	73	74	74	76	76	76	50	50	69	68
20	TOTAL RESOURCES	1052	1016	1000	1040	1170	1187	985	987	1022	1016	1007	1226	1534	1105	1108
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-1	0	0	0	0	0	0	0	0	0	0	0	0	-16	-1
24	NET RESOURCES	1051	1016	1000	1040	1170	1187	985	987	1022	1016	1007	1226	1534	1089	1107
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	133	98	84	117	131	60	-165	-94	40	110	101	372	618	164	129
27	DEDICATED RESOURCES	621	586	569	608	656	656	452	457	541	536	606	913	1095	648	647
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	133	98	84	117	131	60	-165	-94	40	110	101	372	618	164	129
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	133	98	84	117	131	60	-165	-94	40	110	101	372	618	164	129

TABLE U-7

WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	774	774	753	779	892	978	1023	954	858	786	786	756	753	755	838
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	21	21	57	52	54	55	56	55	54	53	53	9	57	21	45
4 TOTAL LOADS	795	795	810	831	946	1033	1079	1009	912	839	839	765	810	776	884
RESOURCES															
5 REGULATED HYDRO	372	337	320	360	380	376	189	194	276	333	378	634	801	371	384
6 INDEPENDENT HYDRO	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-9	-9	-9	-9	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
9 RESTORATION	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
10 TOTAL HYDRO	371	336	319	359	381	378	190	195	278	335	380	636	803	373	385
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	44	44	44	44	44	44	44	44	44	44	44	0	44	44	40
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	78	91	91	89	39	39	39	0	0	0	36
18 LARGE THERMAL	392	392	393	392	392	392	393	392	379	304	313	309	392	392	377
19 NON-UTILITY GENERATION	5	5	5	5	5	5	5	5	5	5	5	5	3	4	5
20 TOTAL RESOURCES	866	831	815	854	954	964	777	779	799	781	835	1004	1296	867	897
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-1	0	0	0	0	0	0	0	0	0	0	0	0	-16	-1
24 NET RESOURCES	865	831	815	854	954	964	777	779	799	781	835	1004	1296	851	896
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	70	36	5	23	8	-69	-302	-230	-113	-58	-4	239	486	75	12
27 DEDICATED RESOURCES	612	577	560	599	619	615	426	432	503	486	619	876	1044	614	620
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	70	36	5	23	8	-69	-302	-230	-113	-58	-4	239	486	75	12
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	70	36	5	23	8	-69	-302	-230	-113	-58	-4	239	486	75	12

II

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	161	161	161	171	186	201	210	194	183	169	169	162	160	167	177
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	8	8	1	0	0	0	0	0	0	0	0	0	7	8	2
4	TOTAL LOADS	169	169	162	171	186	201	210	194	183	169	169	162	167	175	179
RESOURCES																
5	REGULATED HYDRO	217	207	195	202	249	239	212	216	191	162	173	231	288	238	220
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	211	201	189	196	243	233	206	210	185	156	167	225	282	232	214
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	1	1	1	1	12	11	12	12	1	1	1	1	1	1	5
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	215	205	193	200	258	247	221	225	189	159	170	228	285	235	221
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	215	205	193	200	258	247	221	225	189	159	170	228	285	235	221
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	46	36	31	29	72	46	11	31	6	-10	1	66	118	60	42
27	DEDICATED RESOURCES	205	195	184	191	238	226	201	205	181	151	160	218	276	226	208
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	46	36	31	29	72	46	11	31	6	-10	1	66	118	60	42
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	46	36	31	29	72	46	11	31	6	-10	1	66	118	60	42
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	46	36	31	29	72	46	11	31	6	-10	1	66	118	60	42

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	179	179	179	189	205	221	230	212	200	184	184	177	175	182	194
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	8	8	1	0	0	0	0	0	0	0	0	0	8	7	2
4	TOTAL LOADS	187	187	180	189	205	221	230	212	200	184	184	177	183	189	196
RESOURCES																
5	REGULATED HYDRO	252	234	213	245	263	274	210	203	204	179	133	271	347	282	243
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8	CAN. ENT. RETURN (CANADA)	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	241	223	202	234	252	263	199	192	193	168	122	260	336	271	232
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	1	1	1	1	12	11	12	12	1	1	1	1	1	1	5
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	243	225	204	236	265	275	212	205	195	170	124	262	338	273	237
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	243	225	204	236	265	275	212	205	195	170	124	262	338	273	237
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	56	38	24	47	60	54	-18	-7	-5	-14	-60	85	155	84	41
27	DEDICATED RESOURCES	232	215	196	226	244	254	193	186	187	162	119	253	330	263	225
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	56	38	24	47	60	54	-18	-7	-5	-14	-60	85	155	84	41
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	56	38	24	47	60	54	-18	-7	-5	-14	-60	85	155	84	41
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	56	38	24	47	60	54	-18	-7	-5	-14	-60	85	155	84	41

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	188	188	187	198	213	229	238	219	208	191	191	184	183	190	202
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	8	8	1	0	0	0	0	0	0	0	0	0	8	7	2
4	TOTAL LOADS	196	196	188	198	213	229	238	219	208	191	191	184	191	197	204
RESOURCES																
5	REGULATED HYDRO	300	275	239	281	310	333	230	222	223	197	149	370	513	315	291
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	287	262	226	268	297	320	217	209	210	184	136	357	500	302	278
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	1	1	1	1	12	12	11	11	1	1	1	1	1	1	4
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	288	263	227	269	309	332	228	220	211	185	137	358	501	303	283
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	288	263	227	269	309	332	228	220	211	185	137	358	501	303	283
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	92	67	39	71	96	103	-10	1	3	-6	-54	174	310	106	79
27	DEDICATED RESOURCES	278	253	219	259	288	310	211	202	203	177	132	349	492	294	271
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	92	67	39	71	96	103	-10	1	3	-6	-54	174	310	106	79
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	92	67	39	71	96	103	-10	1	3	-6	-54	174	310	106	79
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	92	67	39	71	96	103	-10	1	3	-6	-54	174	310	106	79

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COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	480	480	481	507	541	542	566	553	546	530	530	508	487	496	520
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	480	480	481	507	541	542	566	553	546	530	530	508	487	496	520
RESOURCES															
5 REGULATED HYDRO	40	64	49	19	23	65	33	27	38	59	55	23	64	54	42
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10 TOTAL HYDRO	43	67	52	22	26	68	36	30	41	62	58	26	67	57	45
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	199	223	208	178	182	224	192	186	197	218	214	182	223	213	201
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	199	223	208	178	182	224	192	186	197	218	214	182	223	213	201
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-281	-257	-273	-329	-359	-318	-374	-367	-349	-312	-316	-326	-264	-283	-319
27 DEDICATED RESOURCES	199	223	208	178	182	224	192	186	197	218	214	182	223	213	201
28 BPA PWR SALE CNTRCT PURCH	281	257	273	329	359	318	374	367	349	312	316	326	264	283	319
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-9

COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	506	506	503	526	555	551	574	562	558	543	543	524	504	511	535
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	506	506	503	526	555	551	574	562	558	543	543	524	504	511	535
RESOURCES																
5	REGULATED HYDRO	33	63	69	19	32	45	22	22	38	59	46	23	63	40	39
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9	RESTORATION	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	TOTAL HYDRO	34	64	70	20	33	46	23	23	39	60	47	24	64	41	40
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	150	150	0	0	0	0	0	0	0	0	0	0	0	0	12
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	187	217	73	23	36	49	26	26	42	62	49	26	66	43	56
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	187	217	73	23	36	49	26	26	42	62	49	26	66	43	56
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-319	-289	-430	-503	-519	-502	-548	-536	-516	-481	-494	-498	-438	-468	-479
27	DEDICATED RESOURCES	187	217	73	23	36	49	26	26	42	62	49	26	66	43	56
28	BPA PWR SALE CNTRCT PURCH	319	289	430	503	519	502	548	536	516	481	494	498	438	468	479
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-9

COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	527	527	525	544	569	562	580	571	570	559	559	543	525	533	551
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	527	527	525	544	569	562	580	571	570	559	559	543	525	533	551
RESOURCES															
5 REGULATED HYDRO	33	63	69	19	22	34	16	16	32	53	42	13	49	31	33
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 RESTORATION	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10 TOTAL HYDRO	34	64	70	20	24	36	18	18	34	55	44	15	51	33	35
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	34	64	70	20	24	36	18	18	34	55	44	15	51	33	35
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	34	64	70	20	24	36	18	18	34	55	44	15	51	33	35
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-493	-463	-455	-524	-545	-526	-562	-553	-536	-504	-515	-528	-474	-500	-516
27 DEDICATED RESOURCES	34	64	70	20	24	36	18	18	34	55	44	15	51	33	35
28 BPA PWR SALE CNTRCT PURCH	493	463	455	524	545	526	562	553	536	504	515	528	474	500	516
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	99	99	98	106	118	129	143	128	117	101	101	99	100	103	112
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	TOTAL LOADS	100	100	99	107	119	130	144	129	118	102	102	100	101	104	113
RESOURCES																
5	REGULATED HYDRO	109	109	87	98	119	121	85	88	69	67	88	154	172	91	106
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10	TOTAL HYDRO	104	104	82	93	114	116	80	83	64	62	83	149	167	86	101
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	105	105	83	94	115	117	81	84	65	62	83	149	167	86	102
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	105	105	83	94	115	117	81	84	65	62	83	149	167	86	102
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	5	5	-16	-13	-4	-13	-63	-45	-53	-40	-19	49	66	-18	-11
27	DEDICATED RESOURCES	104	104	82	93	114	116	80	83	64	61	82	148	166	85	101
28	BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	SURPLUS/DEFICIT W/PURCHASE	5	5	-16	-13	-4	-13	-63	-45	-53	-40	-19	49	66	-18	-11
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	5	5	-16	-13	-4	-13	-63	-45	-53	-40	-19	49	66	-18	-11
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	5	5	-16	-13	-4	-13	-63	-45	-53	-40	-19	49	66	-18	-11

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	108	108	107	115	129	141	156	140	127	109	109	106	107	112	121
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 TOTAL LOADS	109	109	108	116	130	142	157	141	128	110	110	107	108	113	122
RESOURCES															
5 REGULATED HYDRO	115	109	84	102	115	128	70	67	67	67	40	154	213	101	106
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 CAN. ENT. RETURN (CANADA)	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
9 RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10 TOTAL HYDRO	106	100	75	93	106	119	61	58	58	58	31	145	204	92	97
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	106	100	75	93	106	119	61	58	58	58	31	145	204	92	97
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	106	100	75	93	106	119	61	58	58	58	31	145	204	92	97
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-3	-9	-33	-23	-24	-23	-96	-83	-70	-52	-79	38	96	-21	-26
27 DEDICATED RESOURCES	105	99	74	92	105	118	60	57	57	57	30	144	203	91	96
28 BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 SURPLUS/DEFICIT W/PURCHASE	-3	-9	-33	-23	-24	-23	-96	-83	-70	-52	-79	38	96	-21	-26
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-3	-9	-33	-23	-24	-23	-96	-83	-70	-52	-79	38	96	-21	-26
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	-3	-9	-33	-23	-24	-23	-96	-83	-70	-52	-79	38	96	-21	-26

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	122	122	120	130	145	159	176	157	142	121	121	118	120	125	136
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	TOTAL LOADS	123	123	121	131	146	160	177	158	143	122	122	119	121	126	137
RESOURCES																
5	REGULATED HYDRO	115	109	84	102	115	128	70	67	67	67	40	154	213	101	106
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
9	RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10	TOTAL HYDRO	103	97	72	90	103	116	58	55	55	55	28	142	201	89	94
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	103	97	72	90	103	116	58	55	55	55	28	142	201	89	94
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	103	97	72	90	103	116	58	55	55	55	28	142	201	89	94
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-20	-26	-49	-41	-43	-44	-119	-103	-88	-67	-94	23	80	-37	-44
27	DEDICATED RESOURCES	102	96	71	89	102	115	57	54	54	54	27	141	200	88	93
28	BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	SURPLUS/DEFICIT W/PURCHASE	-20	-26	-49	-41	-43	-44	-119	-103	-88	-67	-94	23	80	-37	-44
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-20	-26	-49	-41	-43	-44	-119	-103	-88	-67	-94	23	80	-37	-44
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	-20	-26	-49	-41	-43	-44	-119	-103	-88	-67	-94	23	80	-37	-44

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	245	245	250	278	330	359	379	358	330	302	302	272	249	240	299
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	245	245	250	278	330	359	379	358	330	302	302	272	249	240	299
RESOURCES															
5 REGULATED HYDRO	36	37	33	32	36	39	30	32	32	32	36	40	52	36	36
6 INDEPENDENT HYDRO	19	23	22	25	25	18	17	23	27	28	27	32	31	31	25
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	55	60	55	57	61	57	47	55	59	60	63	72	83	67	61
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
16 IMPORTS	0	0	0	19	22	24	26	24	22	20	20	18	17	16	17
17 CONTRACTS IN	19	19	29	120	180	209	223	195	159	130	130	87	81	79	126
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	7	9	8	5	5	5	12	12	39	39	12	12
20 TOTAL RESOURCES	103	108	113	213	279	296	304	284	252	231	234	227	232	180	226
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	-4	-2	-2	-4	0	0	0	-2	-4	-4	-4	0	0	-2
24 NET RESOURCES	103	104	111	211	275	296	304	284	250	227	230	223	232	180	225
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-142	-141	-139	-67	-55	-63	-75	-74	-80	-75	-72	-49	-17	-60	-74
27 DEDICATED RESOURCES	78	81	84	200	266	298	298	283	248	222	226	215	219	171	216
28 BPA PWR SALE CNTRCT PURCH	70	70	71	79	94	102	108	102	94	86	86	78	71	68	85
29 SURPLUS/DEFICIT W/PURCHASE	-72	-71	-67	12	39	39	33	28	14	11	14	29	54	8	11
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-72	-71	-67	12	39	39	33	28	14	11	14	29	54	8	11
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	-72	-71	-67	12	39	39	33	28	14	11	14	29	54	8	11

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	253	253	257	284	334	362	381	360	333	305	305	276	253	245	304
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	253	253	257	284	334	362	381	360	333	305	305	276	253	245	304
RESOURCES																
5	REGULATED HYDRO	36	37	33	35	35	40	29	28	32	32	27	40	51	38	36
6	INDEPENDENT HYDRO	19	22	22	25	25	18	17	23	27	28	27	32	31	31	25
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	55	59	55	60	60	58	46	51	59	60	54	72	82	69	60
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
16	IMPORTS	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
17	CONTRACTS IN	65	65	66	74	88	96	103	96	88	80	80	72	66	64	80
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	1	2	2	7	9	8	5	5	5	12	12	39	39	12	12
20	TOTAL RESOURCES	141	146	143	161	177	175	174	172	172	172	166	203	207	158	171
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	-4	-2	-2	-4	0	0	0	-2	-4	-4	-4	0	0	-2
24	NET RESOURCES	141	142	141	159	173	175	174	172	170	168	162	199	207	158	170
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-112	-111	-116	-125	-161	-187	-207	-188	-163	-137	-143	-77	-46	-87	-134
27	DEDICATED RESOURCES	131	133	129	148	164	177	168	172	168	163	159	191	194	149	163
28	BPA PWR SALE CNTRCT PURCH	119	119	121	133	157	170	179	169	156	143	143	129	119	115	142
29	SURPLUS/DEFICIT W/PURCHASE	7	8	5	8	-4	-17	-28	-19	-7	6	0	53	73	28	8
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	7	8	5	8	-4	-17	-28	-19	-7	6	0	53	73	28	8
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	7	8	5	8	-4	-17	-28	-19	-7	6	0	53	73	28	8

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	263	263	267	294	344	371	388	368	342	315	315	286	262	255	313
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	263	263	267	294	344	371	388	368	342	315	315	286	262	255	313
RESOURCES																
5	REGULATED HYDRO	36	37	33	35	27	31	23	23	27	27	24	32	39	30	30
6	INDEPENDENT HYDRO	19	22	22	25	25	18	17	23	27	28	27	32	31	31	25
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	54	58	54	59	51	48	39	45	53	54	50	63	69	60	54
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
16	IMPORTS	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
17	CONTRACTS IN	65	65	66	74	88	97	103	96	88	80	80	72	65	64	80
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	1	1	2	7	9	8	5	5	5	12	12	39	39	12	12
20	TOTAL RESOURCES	135	139	137	155	163	161	162	161	161	161	157	189	188	144	160
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	-4	-2	-2	-4	0	0	0	-2	-4	-4	-4	0	0	-2
24	NET RESOURCES	135	135	135	153	159	161	162	161	159	157	153	185	188	144	158
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-128	-128	-132	-141	-185	-210	-226	-207	-183	-158	-162	-101	-74	-111	-155
27	DEDICATED RESOURCES	125	127	123	142	152	165	157	162	157	153	151	178	177	136	152
28	BPA PWR SALE CNTRCT PURCH	136	136	138	152	178	192	201	191	177	163	163	148	136	132	162
29	SURPLUS/DEFICIT W/PURCHASE	8	9	7	12	-6	-18	-25	-16	-6	5	1	47	62	21	7
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	8	9	7	12	-6	-18	-25	-16	-6	5	1	47	62	21	7
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	8	9	7	12	-6	-18	-25	-16	-6	5	1	47	62	21	7

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	390	390	341	330	322	366	393	364	334	343	343	380	413	392	364
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
4	TOTAL LOADS	403	403	351	338	329	374	402	371	342	353	353	393	427	406	374
RESOURCES																
5	REGULATED HYDRO	267	318	254	293	357	364	255	262	209	196	276	349	552	277	308
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
10	TOTAL HYDRO	258	309	245	284	348	355	246	253	200	187	267	340	543	268	299
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	12	12	7	5	0	0	0	0	1	10	11	14	15	14	7
20	TOTAL RESOURCES	271	322	253	290	349	356	247	254	202	198	279	355	559	283	307
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURSES	271	322	253	290	349	356	247	254	202	198	279	355	559	283	307
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-132	-81	-98	-48	20	-18	-155	-117	-140	-155	-74	-38	132	-123	-67
27	DEDICATED RESOURCES	220	265	211	247	307	311	212	221	172	158	230	292	475	227	259
28A	BPA PWR SALE PURCH (METER)	4	4	4	6	10	15	13	12	8	6	6	5	5	5	8
28B	BPA PWR SALE PURCH (COMP)	104	104	91	88	86	98	105	97	89	91	91	101	110	104	97
29	SURPLUS/DEFICIT W/PURCHASE	-24	27	-3	46	116	94	-37	-8	-43	-57	24	68	247	-14	38
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-24	27	-3	46	116	94	-37	-8	-43	-57	24	68	247	-14	38
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	-24	27	-3	46	116	94	-37	-8	-43	-57	24	68	247	-14	38

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	412	412	360	345	335	377	398	370	341	351	351	389	425	407	376
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
4	TOTAL LOADS	425	425	370	353	342	385	407	377	349	361	361	402	439	421	386
RESOURCES																
5	REGULATED HYDRO	284	319	249	304	346	389	212	200	202	196	134	349	544	307	297
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8	CAN. ENT. RETURN (CANADA)	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
9	RESTORATION	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
10	TOTAL HYDRO	266	301	231	286	328	371	194	182	184	178	116	331	526	289	279
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	12	12	7	5	0	0	0	0	1	10	10	14	15	14	6
20	TOTAL RESOURCES	279	314	239	292	329	372	195	183	186	188	126	345	541	303	287
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURSES	279	314	239	292	329	372	195	183	186	188	126	345	541	303	287
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-146	-111	-131	-61	-13	-13	-212	-194	-163	-173	-235	-57	102	-118	-99
27	DEDICATED RESOURCES	226	257	197	248	287	325	165	156	157	148	92	282	458	245	240
28A	BPA PWR SALE PURCH (METER)	6	6	6	9	15	22	20	18	12	9	9	7	7	7	11
28B	BPA PWR SALE PURCH (COMP)	136	136	119	114	111	125	132	123	113	116	116	129	141	135	124
29	SURPLUS/DEFICIT W/PURCHASE	-4	31	-6	62	113	134	-61	-54	-38	-47	-109	78	249	23	36
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-4	31	-6	62	113	134	-61	-54	-38	-47	-109	78	249	23	36
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	-4	31	-6	62	113	134	-61	-54	-38	-47	-109	78	249	23	36

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 SYSTEM LOADS	435	435	379	362	349	392	411	383	355	366	366	409	447	430	393
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	13	13	10	8	7	8	8	7	8	10	10	13	14	14	10
4 TOTAL LOADS	448	448	389	370	356	400	419	390	363	376	376	422	461	444	403
RESOURCES															
5 REGULATED HYDRO	284	319	249	304	662	740	413	390	394	383	267	658	999	591	502
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-20	-20	-20	-20	-35	-35	-35	-35	-35	-35	-35	-35	-35	-35	-31
9 RESTORATION	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
10 TOTAL HYDRO	261	296	226	281	624	702	375	352	356	345	229	620	961	553	468
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	12	12	7	5	0	0	0	0	1	10	10	14	15	14	6
20 TOTAL RESOURCES	273	308	233	286	624	702	375	352	357	355	239	634	976	567	474
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURSES	273	308	233	286	624	702	375	352	357	355	239	634	976	567	474
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-175	-140	-156	-84	268	302	-44	-38	-6	-21	-137	212	515	123	71
27 DEDICATED RESOURCES	220	251	191	242	266	304	145	135	136	128	72	262	438	225	223
28A BPA PWR SALE PURCH (METER)	9	9	10	14	24	35	31	28	19	15	15	11	11	11	18
28B BPA PWR SALE PURCH (COMP)	168	168	146	140	135	151	159	148	137	141	141	158	173	166	152
29 SURPLUS/DEFICIT W/PURCHASE	2	37	0	70	426	488	146	138	150	135	19	380	698	300	241
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	2	37	0	70	426	488	146	138	150	135	19	380	698	300	241
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	2	37	0	70	426	488	146	138	150	135	19	380	698	300	241

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1A SYSTEM LOADS PF PURCHASE	41	41	41	44	50	53	62	56	53	49	49	43	40	44	48
1B PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	10	10	8	16	16	12	9	12	11	14	14	16	14	6	12
4 TOTAL LOADS 1/	113	113	111	122	128	127	133	130	126	125	125	121	116	112	122
RESOURCES															
5 REGULATED HYDRO	48	40	36	60	56	51	37	28	32	16	45	71	70	51	47
6 INDEPENDENT HYDRO	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	48	40	37	60	56	52	37	28	33	16	45	72	70	51	48
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	76	68	65	88	84	80	65	56	61	44	73	100	98	79	76
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	76	68	65	88	84	80	65	56	61	44	73	100	98	79	76
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-37	-45	-46	-34	-44	-47	-68	-74	-65	-81	-52	-21	-18	-33	-46
27 DEDICATED RESOURCES 2/	4	-4	-5	10	6	6	-6	-12	-10	-14	-3	22	22	11	3
28 BPA PWR SALE CNTRCT PURCH	37	45	46	34	44	47	68	68	63	63	52	21	18	33	45
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	-6	-2	-18	0	0	0	0	-1
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	-6	-2	-18	0	0	0	0	-1
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	-6	-2	-18	0	0	0	0	-1

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1A SYSTEM LOADS PF PURCHASE	46	46	46	48	54	57	66	59	57	52	52	46	44	44	52
1B PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
4 TOTAL LOADS 1/	116	116	114	122	128	128	135	130	127	124	124	120	117	110	123
RESOURCES															
5 REGULATED HYDRO	48	40	37	69	60	48	25	27	32	16	45	67	68	52	47
6 INDEPENDENT HYDRO	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	48	40	38	69	60	49	25	27	33	16	45	68	68	52	47
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	79	71	69	100	91	80	56	58	64	47	76	99	99	83	78
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	79	71	69	100	91	80	56	58	64	47	76	99	99	83	78
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-37	-45	-45	-22	-37	-48	-79	-72	-63	-77	-48	-21	-18	-27	-45
27 DEDICATED RESOURCES 2/	9	1	1	26	17	9	-7	-9	-6	-10	4	25	26	17	8
28 BPA PWR SALE CNTRCT PURCH	37	45	45	22	37	48	73	68	63	62	48	21	18	27	43
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	-6	-4	0	-15	0	0	0	0	-1
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	-6	-4	0	-15	0	0	0	0	-1
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	-6	-4	0	-15	0	0	0	0	-1

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1A SYSTEM LOADS PF PURCHASE	46	46	46	48	54	57	66	59	57	52	52	46	44	45	52
1B PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
4 TOTAL LOADS 1/	116	116	114	122	128	128	135	130	127	124	124	120	117	111	123
RESOURCES															
5 REGULATED HYDRO	48	40	37	69	60	48	25	27	32	16	45	67	68	52	47
6 INDEPENDENT HYDRO	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	48	40	38	69	60	49	25	27	33	16	45	68	68	52	47
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	90	82	80	111	102	91	67	69	75	58	87	110	110	94	89
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	90	82	80	111	102	91	67	69	75	58	87	110	110	94	89
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-26	-34	-34	-11	-26	-37	-68	-61	-52	-66	-37	-10	-7	-17	-34
27 DEDICATED RESOURCES 2/	20	12	12	37	28	20	-2	-2	5	-10	15	36	37	28	18
28 BPA PWR SALE CNTRCT PURCH	26	34	34	11	26	37	68	61	52	62	37	10	7	17	34
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	-4	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	-4	0	0	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	-4	0	0	0	0	0

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	916	916	931	1067	1196	1246	1314	1202	1227	1113	1113	996	940	928	1090
2	EXPORTS	54	54	65	49	0	0	0	0	0	0	0	0	65	65	25
3	CONTRACTS OUT	82	82	44	78	28	28	28	28	28	28	28	28	28	128	46
4	TOTAL LOADS	1052	1052	1040	1194	1224	1274	1342	1230	1255	1141	1141	1024	1033	1121	1161
RESOURCES																
5	REGULATED HYDRO	786	545	475	546	740	681	730	359	327	268	538	652	1056	902	628
6	INDEPENDENT HYDRO	11	11	9	13	16	24	15	12	14	23	23	31	38	11	18
7	CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	TOTAL HYDRO	798	557	485	560	757	706	746	372	342	292	562	684	1095	914	647
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	32	32	32	32	32	32	32	32	32	31	31	31	31	31	32
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	57	57	48	53	54	75	88	98	89	34	34	26	71	59	63
17	CONTRACTS IN	60	60	8	16	41	62	59	62	11	14	14	16	14	6	31
18	LARGE THERMAL	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
19	NON-UTILITY GENERATION	121	121	75	28	4	5	10	12	27	88	88	134	142	138	65
20	TOTAL RESOURCES	1172	931	752	793	992	984	1039	680	591	511	819	995	1457	1252	938
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	-3	0	0	0	0	0	0	0	-7	-3	0	-1
24	NET RESOURCES	1172	931	752	790	992	984	1039	680	591	511	819	988	1454	1252	936
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	120	-121	-288	-404	-232	-290	-303	-550	-664	-630	-322	-36	421	131	-224
27	DEDICATED RESOURCES	1055	814	689	730	920	876	931	572	533	477	785	967	1394	1189	864
28	BPA PWR SALE CNTRCT PURCH	191	191	194	222	249	260	274	250	256	232	232	207	196	193	227
29	SURPLUS/DEFICIT W/PURCHASE	311	70	-94	-182	17	-30	-29	-300	-408	-398	-90	171	616	324	3
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	311	70	-94	-182	17	-30	-29	-300	-408	-398	-90	171	616	324	3
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	311	70	-94	-182	17	-30	-29	-300	-408	-398	-90	171	616	324	3

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	933	933	944	1075	1195	1237	1300	1190	1220	1109	1109	996	942	931	1089
2	EXPORTS	54	54	65	50	0	0	0	0	0	0	0	0	65	65	25
3	CONTRACTS OUT	85	85	47	81	31	31	31	31	31	31	31	31	31	131	49
4	TOTAL LOADS	1072	1072	1056	1206	1226	1268	1331	1221	1251	1140	1140	1027	1038	1127	1164
RESOURCES																
5	REGULATED HYDRO	655	546	479	759	769	658	638	290	326	268	522	606	1097	774	616
6	INDEPENDENT HYDRO	11	11	9	13	16	24	15	12	14	23	23	31	38	11	18
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9	RESTORATION	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	TOTAL HYDRO	667	558	489	773	786	683	654	303	341	292	546	638	1136	786	635
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	57	57	48	53	54	75	88	98	89	34	34	26	71	59	63
17	CONTRACTS IN	58	58	6	12	37	59	57	59	8	10	10	12	11	4	28
18	LARGE THERMAL	104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
19	NON-UTILITY GENERATION	121	121	75	27	4	5	10	12	27	88	88	134	142	138	65
20	TOTAL RESOURCES	1019	910	734	981	997	938	925	588	581	506	777	926	1476	1103	905
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	-3	0	0	0	0	0	0	0	-7	-3	0	-1
24	NET RESOURCES	1019	910	734	978	997	938	925	588	581	506	777	919	1473	1103	903
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-53	-162	-322	-228	-229	-330	-406	-633	-670	-634	-363	-108	435	-24	-260
27	DEDICATED RESOURCES	899	790	668	915	922	827	814	477	520	469	740	895	1410	1037	828
28	BPA PWR SALE CNTRCT PURCH	225	225	228	259	288	298	313	287	294	267	267	240	227	225	263
29	SURPLUS/DEFICIT W/PURCHASE	172	63	-94	31	59	-32	-93	-346	-376	-367	-96	132	662	201	2
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	172	63	-94	31	59	-32	-93	-346	-376	-367	-96	132	662	201	2
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	172	63	-94	31	59	-32	-93	-346	-376	-367	-96	132	662	201	2

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	939	939	950	1078	1190	1227	1293	1187	1224	1116	1116	1007	955	939	1092
2	EXPORTS	19	19	30	15	0	0	0	0	0	0	0	0	30	30	10
3	CONTRACTS OUT	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
4	TOTAL LOADS	1000	1000	1022	1135	1232	1269	1335	1229	1266	1158	1158	1049	1027	1011	1144
RESOURCES																
5	REGULATED HYDRO	655	546	479	759	729	614	613	266	302	244	505	567	1040	738	590
6	INDEPENDENT HYDRO	11	11	9	13	16	24	15	12	14	23	23	31	38	11	18
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	TOTAL HYDRO	666	557	488	772	747	640	630	280	318	269	530	600	1080	751	610
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	22	22	13	18	54	75	88	98	89	34	34	26	36	24	48
17	CONTRACTS IN	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
18	LARGE THERMAL	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
19	NON-UTILITY GENERATION	121	121	75	28	4	5	10	12	28	88	88	134	141	138	65
20	TOTAL RESOURCES	921	812	686	934	921	833	839	503	540	458	766	876	1372	1021	834
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	-3	0	0	0	0	0	0	0	-7	-3	0	-1
24	NET RESOURCES	921	812	686	931	921	833	839	503	540	458	766	869	1369	1021	832
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-79	-188	-336	-204	-311	-436	-496	-726	-726	-700	-392	-180	342	10	-312
27	DEDICATED RESOURCES	875	766	644	892	860	761	767	431	468	410	718	834	1330	979	779
28	BPA PWR SALE CNTRCT PURCH	270	270	273	310	342	353	372	341	352	321	321	290	275	270	314
29	SURPLUS/DEFICIT W/PURCHASE	-191	82	-63	106	31	-83	-124	-385	-374	-379	-71	109	616	280	2
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	191	82	-63	106	31	-83	-124	-385	-374	-379	-71	109	616	280	2
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	191	82	-63	106	31	-83	-124	-385	-374	-379	-71	109	616	280	2

TABLE U-15

SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	543	543	592	660	822	869	913	909	788	720	720	625	579	542	713
2	EXPORTS	0	0	0	0	0	0	26	26	26	26	26	26	33	33	16
3	CONTRACTS OUT	4	4	4	4	5	8	7	6	6	5	5	4	4	3	5
4	TOTAL LOADS	547	547	596	664	827	877	946	941	820	751	751	655	616	578	735
RESOURCES																
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	38	38	27	27	27	27	27	27	27	38	38	38	38	38	32
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	164	164	155	156	154	215	168	151	163	159	197	220	228	192	179
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	164	164	155	156	154	215	168	151	163	159	197	220	228	192	179
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-383	-383	-441	-508	-673	-662	-778	-790	-657	-592	-554	-435	-388	-386	-556
27	DEDICATED RESOURCES	126	126	128	129	127	188	141	124	136	121	159	182	190	154	147
28	BPA PWR SALE CNTRCT PURCH	421	421	468	535	700	689	805	817	684	630	592	473	426	424	588
29	SURPLUS/DEFICIT W/PURCHASE	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31

TABLE U-15

SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	589	589	639	708	874	919	964	960	835	765	765	666	618	578	760
2	EXPORTS	36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
3	CONTRACTS OUT	4	4	4	4	5	7	7	6	6	5	5	4	4	0	5
4	TOTAL LOADS	629	629	679	738	905	952	997	992	867	796	796	696	655	611	793
RESOURCES																
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	38	38	27	27	27	27	27	27	27	38	38	38	38	38	32
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	104	104	104	104	104	104	104	104	104	71	87	104	104	104	102
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	162	162	153	154	152	213	166	149	175	175	191	217	225	189	178
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	162	162	153	154	152	213	166	149	175	175	191	217	225	189	178
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-467	-467	-526	-584	-753	-739	-831	-843	-692	-621	-605	-479	-430	-422	-615
27	DEDICATED RESOURCES	124	124	126	127	125	186	139	122	148	137	153	179	187	151	147
28	BPA PWR SALE CNTRCT PURCH	505	505	553	611	780	766	858	870	719	659	643	517	468	460	646
29	SURPLUS/DEFICIT W/PURCHASE	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31

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SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	636	636	690	762	934	978	1020	1019	891	820	820	718	667	625	813
2	EXPORTS	36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	672	672	726	788	960	1004	1046	1045	917	846	846	744	700	658	842
RESOURCES																
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	38	38	27	27	27	27	27	27	27	38	38	38	38	38	32
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	160	160	151	152	150	211	164	147	166	160	207	216	224	188	176
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	160	160	151	152	150	211	164	147	166	160	207	216	224	188	176
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-512	-512	-575	-636	-810	-793	-882	-898	-751	-686	-639	-528	-476	-470	-666
27	DEDICATED RESOURCES	122	122	124	125	123	184	137	120	139	122	169	178	186	150	145
28	BPA PWR SALE CNTRCT PURCH	550	550	602	663	837	820	909	925	778	724	677	566	514	508	698
29	SURPLUS/DEFICIT W/PURCHASE	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	38	38	27	27	27	27	27	27	27	38	38	38	38	38	31

TABLE U-16

TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	560	560	570	629	719	772	779	742	713	659	659	603	560	555	655
2	EXPORTS	41	41	69	67	40	29	20	24	32	41	41	41	41	41	40
3	CONTRACTS OUT	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
4	TOTAL LOADS	651	651	639	696	759	801	799	766	745	700	700	644	601	596	700
RESOURCES																
5	REGULATED HYDRO	246	579	418	190	186	298	211	171	315	385	409	200	246	294	278
6	INDEPENDENT HYDRO	4	4	4	5	5	5	5	5	5	5	5	5	5	4	5
7	CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10	TOTAL HYDRO	248	581	420	193	189	301	214	174	318	388	412	203	249	296	281
11	SMALL THERMAL & MISC	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	32	32	32	32	32	32	32	32	32	31	31	31	31	31	32
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
18	LARGE THERMAL	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
19	NON-UTILITY GENERATION	53	53	33	15	0	0	0	0	4	35	35	49	55	59	25
20	TOTAL RESOURCES	460	793	612	417	348	460	373	333	467	529	591	387	450	513	462
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	460	793	612	417	348	460	373	333	467	529	591	387	450	513	462
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-191	142	-27	-279	-411	-341	-426	-433	-278	-171	-109	-257	-151	-83	-238
27	DEDICATED RESOURCES	371	704	543	315	311	423	336	296	426	458	520	325	371	419	399
28	BPA PWR SALE CNTRCT PURCH	219	219	223	246	281	302	305	290	279	258	258	236	219	217	256
29	SURPLUS/DEFICIT W/PURCHASE	28	361	196	-33	-130	-39	-121	-143	1	87	149	-21	68	134	19
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	28	361	196	-33	-130	-39	-121	-143	1	87	149	-21	68	134	19
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	28	361	196	-33	-130	-39	-121	-143	1	87	149	-21	68	134	19

TABLE U-16

TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	568	568	575	631	715	763	771	734	708	656	656	602	561	557	653
2	EXPORTS	41	41	69	67	40	29	20	24	32	41	41	41	41	41	40
3	CONTRACTS OUT	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
4	TOTAL LOADS	659	659	644	698	755	792	791	758	740	697	697	643	602	598	698
RESOURCES																
5	REGULATED HYDRO	160	563	497	180	272	274	108	164	314	385	394	200	243	205	267
6	INDEPENDENT HYDRO	4	4	4	5	5	5	5	5	5	5	5	5	5	4	5
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9	RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10	TOTAL HYDRO	162	565	499	183	275	277	111	167	317	388	397	203	246	207	270
11	SMALL THERMAL & MISC	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
18	LARGE THERMAL	104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
19	NON-UTILITY GENERATION	53	53	33	15	0	0	0	0	4	35	35	49	55	59	25
20	TOTAL RESOURCES	354	757	671	387	414	416	250	306	460	528	554	368	428	405	433
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	354	757	671	387	414	416	250	306	460	528	554	368	428	405	433
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-305	98	27	-311	-341	-376	-541	-452	-280	-169	-143	-275	-174	-193	-265
27	DEDICATED RESOURCES	278	681	615	298	390	392	226	282	432	469	495	318	361	323	383
28	BPA PWR SALE CNTRCT PURCH	235	235	238	261	296	316	319	304	293	271	271	249	232	230	270
29	SURPLUS/DEFICIT W/PURCHASE	-70	333	265	-50	-45	-60	-222	-148	13	102	128	-26	58	37	6
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-70	333	265	-50	-45	-60	-222	-148	13	102	128	-26	58	37	6
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	-70	333	265	-50	-45	-60	-222	-148	13	102	128	-26	58	37	6

TABLE U-16

TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	580	580	587	642	722	768	777	743	720	669	669	618	576	574	665
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	580	580	587	642	722	768	777	743	720	669	669	618	576	574	665
RESOURCES																
5	REGULATED HYDRO	160	563	497	180	232	230	83	140	290	361	377	161	186	169	242
6	INDEPENDENT HYDRO	4	4	4	5	5	5	5	5	5	5	5	5	5	4	5
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
10	TOTAL HYDRO	161	564	498	182	236	234	87	144	294	365	381	165	190	172	245
11	SMALL THERMAL & MISC	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
19	NON-UTILITY GENERATION	53	53	33	15	0	0	0	0	4	34	35	48	55	59	25
20	TOTAL RESOURCES	341	744	658	324	363	361	214	271	418	479	543	317	360	358	391
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	341	744	658	324	363	361	214	271	418	479	543	317	360	358	391
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-239	164	71	-318	-359	-407	-563	-472	-302	-190	-126	-301	-216	-216	-273
27	DEDICATED RESOURCES	265	668	602	285	339	337	190	247	390	421	484	268	293	276	345
28	BPA PWR SALE CNTRCT PURCH	279	279	282	308	347	369	373	357	346	321	321	297	277	276	319
29	SURPLUS/DEFICIT W/PURCHASE	40	443	353	-10	-12	-38	-190	-115	44	131	195	-4	61	60	46
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	40	443	353	-10	-12	-38	-190	-115	44	131	195	-4	61	60	46
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	40	443	353	-10	-12	-38	-190	-115	44	131	195	-4	61	60	46

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS															
1 ADJUSTED SYSTEM LOADS	3225	3225	3059	3157	3632	3978	4107	3861	3562	3382	3382	3238	3211	3315	3477
2 EXPORTS	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
3 CONTRACTS OUT	55	55	55	56	56	57	56	57	49	29	48	56	56	55	54
4 TOTAL LOADS	3295	3295	3114	3213	3688	4035	4163	3918	3611	3411	3430	3294	3284	3389	3535
RESOURCES															
5 REGULATED HYDRO	44	47	37	44	52	52	36	37	31	28	37	58	76	38	45
6 INDEPENDENT HYDRO	36	35	29	34	33	33	35	33	37	44	43	43	44	49	37
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	79	81	65	77	84	84	70	69	67	71	79	100	119	86	81
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	35	35	35	35	35	35	35	35	35	34	34	34	34	34	35
14 RENEWABLES	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	297	297	316	325	417	431	431	417	422	308	283	290	298	304	354
18 LARGE THERMAL	52	52	52	52	52	52	52	52	45	26	45	52	52	52	50
19 NON-UTILITY GENERATION	35	35	35	36	38	40	41	40	40	38	38	36	36	36	38
20 TOTAL RESOURCES	503	505	508	530	631	647	634	618	614	482	484	517	544	517	562
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	503	505	508	530	631	647	634	618	614	482	484	517	544	517	562
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-2792	-2790	-2606	-2683	-3057	-3388	-3529	-3300	-2997	-2929	-2946	-2777	-2740	-2872	-2973
27 DEDICATED RESOURCES	433	435	453	474	575	590	578	562	565	454	437	462	471	443	504
28 BPA PWR SALE CNTRCT PURCH	2792	2790	2606	2683	3057	3388	3529	3299	2997	2928	2945	2776	2740	2872	2973
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	-1	0	-1	-1	-1	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	-1	0	-1	-1	-1	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	-1	0	-1	-1	-1	0	0	0

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	ADJUSTED SYSTEM LOADS	3367	3367	3204	3294	3756	4088	4215	3973	3677	3500	3500	3359	3329	3429	3599
2	EXPORTS	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
3	CONTRACTS OUT	55	55	56	56	56	57	56	57	56	39	47	56	55	55	55
4	TOTAL LOADS	3437	3437	3260	3350	3812	4145	4271	4030	3733	3539	3547	3415	3401	3503	3658
RESOURCES																
5	REGULATED HYDRO	47	48	35	44	50	57	32	29	31	28	17	58	86	44	45
6	INDEPENDENT HYDRO	46	45	39	44	43	43	44	43	47	52	50	50	51	49	46
7	CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8	CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	90	90	71	85	90	97	73	69	75	77	64	105	134	90	87
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	202	202	202	202	202	202	202	202	202	202	202	203	202	202	202
13	CSPE PURCHASE	14	14	14	14	14	14	14	14	14	13	13	13	13	13	14
14	RENEWABLES	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	104	104	124	128	143	160	158	153	144	108	83	90	100	105	125
18	LARGE THERMAL	52	52	52	52	52	52	52	52	52	35	43	52	52	52	51
19	NON-UTILITY GENERATION	36	36	36	37	38	40	41	40	40	38	38	36	36	36	38
20	TOTAL RESOURCES	504	504	505	524	545	571	546	536	533	479	449	505	543	504	523
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	504	504	505	524	545	571	546	536	533	479	449	505	543	504	523
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-2933	-2933	-2755	-2826	-3267	-3574	-3725	-3494	-3200	-3060	-3098	-2910	-2858	-2999	-3135
27	DEDICATED RESOURCES	433	433	450	468	489	514	490	480	477	441	403	449	471	430	464
28	BPA PWR SALE CNTRCT PURCH	2934	2934	2754	2826	3267	3574	3725	3493	3200	3059	3097	2910	2858	2999	3135
29	SURPLUS/DEFICIT W/PURCHASE	1	1	-1	0	0	0	0	-1	0	-1	-1	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	1	1	-1	0	0	0	0	-1	0	-1	-1	0	0	0	0
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	1	1	-1	0	0	0	0	-1	0	-1	-1	0	0	0	0

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	ADJUSTED SYSTEM LOADS	3493	3493	3336	3425	3874	4193	4319	4088	3798	3628	3628	3493	3461	3558	3722
2	EXPORTS	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
3	CONTRACTS OUT	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	TOTAL LOADS	3511	3511	3339	3428	3877	4196	4322	4091	3801	3631	3631	3496	3481	3580	3729
RESOURCES																
5	REGULATED HYDRO	47	48	35	44	40	46	25	24	24	24	13	50	72	36	38
6	INDEPENDENT HYDRO	46	45	39	44	43	43	44	43	47	52	50	50	51	49	46
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	90	90	71	85	80	86	66	64	68	73	60	97	120	82	81
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	202	202	202	202	202	202	202	202	202	202	202	203	202	202	202
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	78	78	77	80	95	111	110	106	96	60	60	55	54	79	83
18	LARGE THERMAL	52	52	52	52	52	52	52	52	49	29	52	52	52	52	51
19	NON-UTILITY GENERATION	36	36	36	37	38	40	35	34	34	33	33	30	31	30	34
20	TOTAL RESOURCES	464	464	444	462	473	497	471	464	455	403	413	443	465	451	458
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	464	464	444	462	473	497	471	464	455	403	413	443	465	451	458
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-3047	-3047	-2895	-2966	-3404	-3699	-3851	-3627	-3346	-3228	-3218	-3053	-3016	-3129	-3271
27	DEDICATED RESOURCES	446	446	441	459	470	494	468	461	452	400	410	440	445	429	451
28	BPA PWR SALE CNTRCT PURCH	3047	3047	2895	2966	3404	3699	3851	3627	3346	3228	3218	3053	3016	3129	3271
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-1B

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	3497	3497	3527	3854	4346	4599	4821	4568	4353	4048	4048	3750	3590	3529	4040
2	EXPORTS	95	95	134	116	40	29	46	50	58	67	67	67	139	139	82
3	CONTRACTS OUT	168	168	68	107	57	57	54	54	54	58	58	62	68	160	81
4	TOTAL LOADS	3760	3760	3729	4077	4443	4685	4921	4672	4465	4173	4173	3879	3797	3828	4202
RESOURCES																
5	REGULATED HYDRO	1749	1899	1547	1440	1766	1858	1593	1183	1213	1185	1620	1720	2500	1943	1666
6	INDEPENDENT HYDRO	52	56	56	64	65	128	70	56	89	121	120	143	156	92	91
7	CAN. ENT. RETURN (CSPE)	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	1783	1937	1585	1486	1813	1968	1645	1221	1284	1288	1722	1845	2638	2017	1739
11	SMALL THERMAL & MISC	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	93	93	93	93	93	93	93	93	93	89	89	89	89	89	92
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
16	IMPORTS	57	57	48	53	54	75	88	98	89	34	34	26	71	59	63
17	CONTRACTS IN	258	258	216	365	411	460	472	447	349	323	323	282	274	264	343
18	LARGE THERMAL	312	312	312	312	312	312	312	312	270	156	270	312	312	312	300
19	NON-UTILITY GENERATION	186	186	115	55	13	13	15	17	37	145	146	236	251	223	109
20	TOTAL RESOURCES	2765	2919	2434	2429	2761	2979	2690	2253	2187	2111	2660	2843	3699	3033	2711
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	-4	-2	-5	-4	0	0	0	-2	-4	-4	-11	-3	0	-3
24	NET RESOURCES	2765	2915	2432	2424	2757	2979	2690	2253	2185	2107	2656	2832	3696	3033	2709
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-995	-845	-1297	-1653	-1686	-1706	-2231	-2419	-2280	-2066	-1517	-1047	-101	-795	-1494
27	DEDICATED RESOURCES	2362	2508	2123	2093	2470	2668	2385	1958	1946	1852	2372	2551	3335	2695	2398
28	BPA PWR SALE CNTRCT PURCH	1326	1310	1370	1540	1823	1830	2052	2004	1822	1678	1633	1447	1308	1328	1625
29	SURPLUS/DEFICIT W/PURCHASE	331	466	74	-114	137	124	-179	-415	-458	-387	117	399	1207	533	131
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	331	466	74	-114	137	124	-179	-415	-458	-387	117	399	1207	533	131
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	331	466	74	-114	137	124	-179	-415	-458	-387	117	399	1207	533	131

TABLE U-18

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	3656	3656	3672	3983	4458	4690	4902	4649	4441	4136	4136	3844	3691	3629	4146
2	EXPORTS	131	131	170	143	66	55	46	50	58	67	67	67	139	139	94
3	CONTRACTS OUT	169	169	69	106	56	56	55	54	54	57	57	61	69	157	80
4	TOTAL LOADS	3956	3956	3911	4232	4580	4801	5003	4753	4553	4260	4260	3972	3899	3925	4320
RESOURCES																
5	REGULATED HYDRO	1583	1911	1661	1713	1892	1856	1314	1001	1215	1202	1341	1710	2626	1799	1650
6	INDEPENDENT HYDRO	52	55	56	64	65	128	70	56	89	121	120	143	156	92	91
7	CAN. ENT. RETURN (CSPE)	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
8	CAN. ENT. RETURN (CANADA)	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	1597	1928	1679	1739	1919	1946	1346	1019	1266	1285	1423	1815	2744	1853	1704
11	SMALL THERMAL & MISC	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	36	36	36	36	36	36	36	36	36	33	33	33	33	33	35
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
16	IMPORTS	57	57	48	53	54	75	88	98	89	34	34	26	71	59	63
17	CONTRACTS IN	305	305	104	168	168	197	203	198	128	122	122	116	109	100	160
18	LARGE THERMAL	312	312	312	312	312	312	312	312	312	211	261	312	312	312	306
19	NON-UTILITY GENERATION	187	188	117	54	13	13	15	17	37	145	145	236	251	223	109
20	TOTAL RESOURCES	2570	2902	2361	2427	2567	2637	2065	1745	1933	1906	2094	2591	3584	2649	2441
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	-4	-2	-5	-4	0	0	0	-2	-4	-4	-11	-3	0	-3
24	NET RESOURCES	2570	2898	2359	2422	2563	2637	2065	1745	1931	1902	2090	2580	3581	2649	2439
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-1386	-1058	-1552	-1810	-2017	-2164	-2938	-3008	-2622	-2358	-2170	-1392	-318	-1276	-1882
27	DEDICATED RESOURCES	2192	2517	2078	2103	2290	2338	1785	1469	1705	1657	1841	2313	3234	2319	2145
28	BPA PWR SALE CNTRCT PURCH	1581	1559	1739	1912	2202	2246	2441	2373	2166	2009	1992	1790	1649	1666	1980
29	SURPLUS/DEFICIT W/PURCHASE	195	502	188	102	185	82	-497	-635	-456	-349	-178	398	1331	390	98
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	195	502	188	102	185	82	-497	-635	-456	-349	-178	398	1331	390	98
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	195	502	188	102	185	82	-497	-635	-456	-349	-178	398	1331	390	98

TABLE U-18

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	3798	3798	3813	4120	4582	4805	5011	4768	4571	4271	4271	3991	3841	3778	4279
2	EXPORTS	55	55	66	41	26	26	26	26	26	26	26	26	63	63	39
3	CONTRACTS OUT	72	72	60	63	62	60	58	59	59	63	63	68	76	68	64
4	TOTAL LOADS	3925	3925	3939	4224	4670	4891	5095	4853	4656	4360	4360	4085	3980	3909	4382
RESOURCES																
5	REGULATED HYDRO	1631	1952	1687	1749	2157	2158	1473	1151	1367	1348	1449	2022	3107	2027	1841
6	INDEPENDENT HYDRO	52	55	56	64	65	128	70	56	89	121	120	143	156	92	91
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-49	-49	-49	-49	-59	-59	-59	-59	-59	-59	-59	-59	-59	-59	-56
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	1632	1956	1692	1762	2161	2225	1482	1146	1395	1408	1508	2104	3202	2058	1873
11	SMALL THERMAL & MISC	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
16	IMPORTS	22	22	13	18	54	75	88	98	89	34	34	26	36	24	48
17	CONTRACTS IN	116	116	115	129	154	160	163	158	139	133	133	127	119	111	135
18	LARGE THERMAL	312	312	312	312	312	312	312	312	291	171	312	312	312	312	304
19	NON-UTILITY GENERATION	187	187	117	55	13	13	15	17	38	144	145	235	250	223	109
20	TOTAL RESOURCES	2345	2669	2314	2341	2759	2843	2125	1796	2017	1966	2208	2857	3983	2797	2535
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	-4	-2	-5	-4	0	0	0	-2	-4	-4	-11	-3	0	-3
24	NET RESOURCES	2345	2665	2312	2336	2755	2843	2125	1796	2015	1962	2204	2846	3980	2797	2533
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-1580	-1260	-1627	-1888	-1915	-2048	-2970	-3057	-2641	-2398	-2156	-1239	0	-1112	-1849
27	DEDICATED RESOURCES	2041	2359	2056	2092	2182	2232	1680	1367	1587	1511	1812	2261	3204	2209	2061
28	BPA PWR SALE CNTRCT PURCH	1931	1909	1940	2123	2433	2483	2675	2604	2397	2252	2191	2007	1865	1879	2212
29	SURPLUS/DEFICIT W/PURCHASE	351	649	314	234	519	435	-295	-453	-244	-146	35	768	1865	767	363
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	351	649	314	234	519	435	-295	-453	-244	-146	35	768	1865	767	363
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	351	649	314	234	519	435	-295	-453	-244	-146	35	768	1865	767	363

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SECTION X: Monthly Energy Analysis

MISCELLANEOUS
(FOR OYs 1996–97, 2000–01, AND 2005–06)

SECTION X - MISCELLANEOUS (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Energy Analysis

Section X - Miscellaneous (for OYs 1996-97, 2000-01 and 2005-06)	Table	Page
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TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RESOURCES																
5	REGULATED HYDRO	134	130	105	119	143	145	106	109	88	83	113	198	215	120	131
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	127	123	98	112	136	138	99	102	81	76	106	191	208	113	124
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	150	146	121	135	159	161	122	125	104	99	129	214	231	136	147
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	150	146	121	135	159	161	122	125	104	99	129	214	231	136	147
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-30	-34	-59	-45	-21	-19	-58	-55	-76	-81	-51	34	51	-44	-32

TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RESOURCES																
5	REGULATED HYDRO	141	130	103	123	139	155	89	84	85	83	58	198	275	132	132
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8	CAN. ENT. RETURN (CANADA)	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	130	119	92	112	128	144	78	73	74	72	47	187	264	121	121
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	153	142	115	135	151	167	101	96	97	95	70	210	287	144	144
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	153	142	115	135	151	167	101	96	97	95	70	210	287	144	144
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-27	-38	-65	-45	-29	-13	-79	-84	-83	-85	-110	30	107	-36	-36

TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RESOURCES																
5	REGULATED HYDRO	141	130	103	123	139	155	89	84	85	83	58	198	275	132	132
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
9	RESTORATION	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10	TOTAL HYDRO	126	115	88	108	124	140	74	69	70	68	43	183	260	117	117
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	126	115	88	108	124	140	74	69	70	68	43	183	260	117	117
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NET RESOURCES	126	115	88	108	124	140	74	69	70	68	43	183	260	117	117
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-54	-65	-92	-72	-56	-40	-106	-111	-110	-112	-137	3	80	-63	-63

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	921	921	866	906	958	1032	1056	990	909	854	854	848	878	930	929
2	EXPORTS	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3	CONTRACTS OUT	181	181	106	106	106	106	106	106	106	106	106	29	106	181	112
4	TOTAL LOADS	1193	1193	1063	1103	1155	1229	1253	1187	1106	1051	1051	968	1075	1202	1132
RESOURCES																
5	REGULATED HYDRO	208	177	80	142	187	210	166	93	90	88	111	193	239	144	153
6	INDEPENDENT HYDRO	145	144	144	145	145	145	145	144	146	143	143	144	146	144	145
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10	TOTAL HYDRO	359	327	230	293	338	361	317	243	242	237	260	343	391	294	304
11	SMALL THERMAL & MISC	136	136	136	136	136	136	136	136	136	136	136	136	0	136	125
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
18	LARGE THERMAL	561	561	561	561	561	561	561	561	561	428	400	343	561	561	531
19	NON-UTILITY GENERATION	93	93	95	68	95	93	91	91	93	77	77	97	96	94	90
20	TOTAL RESOURCES	1150	1118	1023	1058	1130	1202	1156	1082	1033	878	873	919	1049	1086	1062
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-2	-2	0	0	0	0	0	0	0	0	0	0	-1	-2	0
24	NET RESOURCES	1148	1116	1023	1058	1130	1202	1156	1082	1033	878	873	919	1048	1084	1062
26	SURPLUS/DEFICIT	-45	-77	-40	-45	-25	-27	-98	-105	-73	-173	-178	-49	-27	-118	-70

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	898	898	841	885	937	1012	1026	960	880	829	829	821	852	909	904
2	EXPORTS	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3	CONTRACTS OUT	181	181	106	106	106	106	106	106	106	106	106	29	106	152	110
4	TOTAL LOADS	1170	1170	1038	1082	1134	1209	1223	1157	1077	1026	1026	941	1049	1152	1105
RESOURCES																
5	REGULATED HYDRO	208	177	80	214	213	193	99	85	90	88	111	180	238	144	152
6	INDEPENDENT HYDRO	145	144	144	144	145	145	145	145	146	143	143	144	146	144	145
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10	TOTAL HYDRO	359	327	230	364	364	344	250	236	242	237	260	330	390	294	303
11	SMALL THERMAL & MISC	136	136	136	136	146	146	146	146	136	136	136	136	0	136	128
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
18	LARGE THERMAL	561	561	561	561	561	561	561	561	561	428	400	343	561	561	531
19	NON-UTILITY GENERATION	91	91	93	75	92	91	91	91	93	77	77	97	96	94	90
20	TOTAL RESOURCES	1148	1116	1021	1136	1163	1192	1098	1084	1033	878	873	906	1048	1086	1065
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-2	-2	0	0	0	0	0	0	0	0	0	0	-1	-2	0
24	NET RESOURCES	1145	1113	1021	1136	1163	1192	1098	1084	1033	878	873	906	1047	1084	1064
26	SURPLUS/DEFICIT	-25	-57	-18	54	29	-17	-126	-73	-44	-147	-153	-35	-2	-67	-41

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LOADS																
1	SYSTEM LOADS	888	888	829	874	925	999	1015	946	867	817	817	811	845	901	893
2	EXPORTS	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3	CONTRACTS OUT	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
4	TOTAL LOADS	1056	1056	997	1042	1093	1167	1183	1114	1035	985	985	902	1013	1069	1055
RESOURCES																
5	REGULATED HYDRO	208	177	80	214	213	193	99	85	90	88	111	180	238	144	152
6	INDEPENDENT HYDRO	145	144	144	144	145	145	145	145	146	143	143	144	146	144	145
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10	TOTAL HYDRO	359	327	230	364	364	344	250	236	242	237	260	330	390	294	303
11	SMALL THERMAL & MISC	136	136	136	136	146	146	146	146	136	136	136	136	0	136	128
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	561	561	561	561	561	561	561	561	561	428	400	343	561	561	531
19	NON-UTILITY GENERATION	91	91	93	75	92	91	91	91	93	77	77	97	96	94	90
20	TOTAL RESOURCES	1148	1116	1021	1136	1163	1142	1048	1034	1033	878	873	906	1048	1086	1052
21	HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-2	-2	0	0	0	0	0	0	0	0	0	0	-1	-2	0
24	NET RESOURCES	1145	1113	1021	1136	1163	1142	1048	1034	1033	878	873	906	1047	1084	1052
26	SURPLUS/DEFICIT	89	57	24	94	70	-25	-135	-80	-2	-106	-112	4	34	15	-3

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COGENERATION															
1 WAPA PURCH OF LONGVIEW FIBRE	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
THERMAL															
2 SDG&E SHARE OF BOARDMAN	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
3 TURLOCK SHARE OF BOARDMAN	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
4 TOTAL	133	133	133	133	133	133	133	133	133	133	120	89	133	133	129

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COGENERATION															
1 WAPA PURCH OF LONGVIEW FIBRE	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
THERMAL															
2 SDG&E SHARE OF BOARDMAN	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
3 TURLOCK SHARE OF BOARDMAN	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
4 TOTAL	133	133	133	133	133	133	133	133	133	133	120	89	133	133	129

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COGENERATION															
1 WAPA PURCH OF LONGVIEW FIBRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THERMAL															
2 SDG&E SHARE OF BOARDMAN	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
3 TURLOCK SHARE OF BOARDMAN	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
4 TOTAL	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESOURCES AVAILABLE TO SERVE LOAD																
1	BOX CANYON	34	34	34	34	34	34	34	28	32	16	34	34	34	34	33
2	SEATTLE TO P.O.(BOUNDARY)	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
3	TOTAL RESOURCES	62	62	62	62	62	62	62	56	60	44	62	62	62	62	61
4	PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
5	SURPLUS	0	0	0	0	0	0	0	-6	-2	-18	0	0	0	0	-1

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000-.1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESOURCES AVAILABLE TO SERVE LOAD																
1	BOX CANYON	31	31	31	31	31	31	25	27	31	16	31	31	31	31	30
2	SEATTLE TO P.O.(BOUNDARY)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
3	TOTAL RESOURCES	62	62	62	62	62	62	56	58	62	47	62	62	62	62	61
4	PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
5	SURPLUS	0	0	0	0	0	0	-6	-4	0	-15	0	0	0	0	-1

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESOURCES AVAILABLE TO SERVE LOAD																
1	BOX CANYON	20	20	20	20	20	20	20	20	20	16	20	20	20	20	20
2	SEATTLE TO P.O.(BOUNDARY)	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
3	TOTAL RESOURCES	62	62	62	62	62	62	62	62	62	58	62	62	62	62	62
4	PONDERAY FIBRE MILL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
5	SURPLUS	0	0	0	0	0	0	0	0	0	-4	0	0	0	0	0

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SECTION XI: Monthly Energy Analysis

SUPPORTING TABLES
(FOR OYs 1996–97, 2000–01, AND 2005–06)

SECTION XI - SUPPORTING TABLES (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Energy Analysis

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TABLE A-1

SHEET 1 OF 2

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
FIRM LOADS															
-- FEDERAL SYSTEM --															
1 FEDERAL AGENCIES	143	143	136	139	148	164	158	159	151	139	139	134	133	142	145
2 FEDERAL + GEN PUB LOSSES	133	133	138	166	197	221	212	192	165	152	152	139	135	137	166
3 USBR	161	161	108	42	2	2	2	2	4	50	50	117	151	168	67
4 FEDERAL DSI ALUMINUM FIRM	1399	1399	1398	1399	1398	1370	1350	1320	1320	1320	1320	1320	1320	1320	1353
5 FEDERAL DSI NON-ALUM FIRM	207	207	207	207	207	207	207	207	207	207	207	207	207	207	207
6 FEDERAL DSI FIRM LOSSES	42	42	42	43	47	48	48	47	44	43	43	41	41	40	44
7 FEDERAL NON-UTILITY LOADS	2085	2085	2029	1996	1999	2012	1977	1927	1891	1911	1911	1958	1987	2014	1982
-- INVESTOR-OWNED UTILITIES --															
8 IDAHO POWER COMPANY	1635	1635	1464	1385	1463	1543	1589	1555	1389	1401	1401	1545	1745	1800	1543
9 MONTANA POWER CO. REGIONAL	322	322	303	317	335	361	369	346	318	299	299	297	307	325	325
10 PACIFIC POWER & LIGHT	2199	2199	2186	2202	2408	2701	2670	2625	2360	2153	2153	2166	2093	2232	2333
12 PORTLAND GENERAL ELECTRIC	1861	1861	1877	1981	2199	2347	2381	2199	2135	1991	1991	1869	1829	1815	2040
13 PUGET SOUND POWER & LIGHT	2014	2014	2054	2305	2688	2991	3175	2982	2827	2477	2477	2229	2136	2007	2490
14 UTAH POWER & LIGHT	453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
15 WASHINGTON WATER POWER	798	798	785	823	943	1031	1077	1005	903	823	823	787	779	780	878
16 INVESTOR-OWNED UTILITIES	9282	9282	8999	9301	10340	11252	11598	11048	10252	9452	9452	9233	9361	9484	9967
-- PUBLIC AGENCIES --															
17 CHELAN COUNTY PUD #1	161	161	161	171	186	201	210	194	183	169	169	162	160	167	177
18 COWLITZ COUNTY PUD #1	480	480	481	507	541	542	566	553	546	530	530	508	487	496	520
19 DOUGLAS COUNTY PUD #1	99	99	98	106	118	129	143	128	117	101	101	99	100	103	112
20 EUGENE WATER & ELEC BOARD	245	245	250	278	330	359	379	358	330	302	302	272	249	240	299
21 GRANT COUNTY PUD #2	390	390	341	330	322	366	393	364	334	343	343	380	413	392	364
22 PEND OREILLE COUNTY PUD #1	103	103	103	106	112	115	124	118	115	111	111	105	102	106	110
23 SEATTLE CITY LIGHT	916	916	931	1067	1196	1246	1314	1202	1227	1113	1113	996	940	928	1090
24 SMALL & NON GEN PUBLICS	3225	3225	3059	3157	3632	3978	4107	3861	3562	3382	3382	3238	3211	3315	3477
25 SNOHOMISH COUNTY PUD #1	543	543	592	660	822	869	913	909	788	720	720	625	579	542	713
26 TACOMA PUBLIC UTILITIES	560	560	570	629	719	772	779	742	713	659	659	603	560	555	655
27 PUBLIC AGENCIES	6722	6722	6585	7011	7978	8577	8928	8429	7915	7430	7430	6989	6801	6844	7517
-- OTHER FIRM LOADS --															
28 COLOCKUM TRANSMISSION CO.	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
29 NON-FED ALUM FIRM	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
30 NON-FED NON-ALUM FIRM	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
31 NON-FED DSI FIRM LOSSES	43	43	43	45	48	52	52	52	48	46	46	45	45	43	47
32 OTHER FIRM LOADS	1885	1885	1885	1887	1890	1894	1894	1894	1890	1888	1888	1887	1887	1885	1889
REGIONAL FIRM LOADS															
33 REGIONAL FIRM LOADS	19974	19974	19499	20195	22207	23736	24397	23299	21949	20681	20681	20067	20037	20227	21356

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NON-FIRM LOADS															
-- FEDERAL SYSTEM --															
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --															
38 OTHER NON-FIRM (UTAH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGIUNAL NON-FIRM LOADS															
39 REGIONAL NON-FIRM LOAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGIONAL TOTAL LOADS															
40 FEDERAL SYSTEM	2085	2085	2029	1996	1999	2012	1977	1927	1891	1911	1911	1958	1987	2014	1982
41 PUBLIC AGENCIES	6722	6722	6585	7011	7978	8577	8928	8429	7915	7430	7430	6989	6801	6844	7517
42 INVESTOR-OWNED UTILITIES	9282	9282	8999	9301	10340	11252	11598	11048	10252	9452	9452	9233	9361	9484	9967
43 OTHER FIRM LOADS	1885	1885	1885	1887	1890	1894	1894	1894	1890	1888	1888	1887	1887	1885	1889
44 REGIONAL TOTAL LOADS	19974	19974	19498	20195	22207	23736	24397	23298	21948	20681	20681	20067	20037	20227	21355

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
FIRM LOADS															
-- FEDERAL SYSTEM --															
1 FEDERAL AGENCIES	147	147	139	143	151	168	162	163	155	143	143	137	136	146	149
2 FEDERAL + GEN PUB LOSSES	138	138	143	173	205	229	220	199	170	157	157	143	138	140	171
3 USBR	162	162	109	42	2	2	2	2	4	49	49	117	151	169	68
4 FEDERAL DSI ALUMINUM FIRM	1796	1796	1796	1876	1876	1876	1876	1876	1876	1876	1876	1876	1876	1876	1863
5 FEDERAL DSI NON-ALUM FIRM	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216
6 FEDERAL DSI FIRM LOSSES	52	52	52	56	61	65	64	65	61	59	59	56	56	52	58
7 FEDERAL NON-UTILITY LOADS	2511	2511	2455	2506	2511	2556	2540	2521	2482	2500	2500	2545	2573	2599	2525
-- INVESTOR-OWNED UTILITIES --															
8 IDAHO POWER COMPANY	1680	1680	1508	1433	1515	1598	1647	1612	1439	1445	1445	1585	1785	1843	1591
9 MONTANA POWER CO. REGIONAL	314	314	294	310	328	354	359	336	308	290	290	287	298	318	316
10 PACIFIC POWER & LIGHT	2265	2265	2252	2269	2481	2783	2754	2707	2433	2219	2219	2233	2158	2301	2405
12 PORTLAND GENERAL ELECTRIC	1864	1864	1879	1979	2191	2338	2376	2197	2135	1993	1993	1872	1834	1822	2040
13 PUGET SOUND POWER & LIGHT	2129	2129	2172	2437	2843	3162	3333	3131	2967	2601	2601	2341	2242	2106	2622
14 UTAH POWER & LIGHT	453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
15 WASHINGTON WATER POWER	784	784	765	796	910	997	1044	976	878	803	803	770	765	766	854
16 INVESTOR-OWNED UTILITIES	9488	9488	9201	9511	10569	11507	11848	11293	10478	9657	9657	9427	9557	9688	10185
-- PUBLIC AGENCIES --															
17 CHELAN COUNTY PUD #1	179	179	179	189	205	221	230	212	200	184	184	177	175	182	194
18 COWLITZ COUNTY PUD #1	506	506	503	526	555	551	574	562	558	543	543	524	504	511	535
19 DOUGLAS COUNTY PUD #1	108	108	107	115	129	141	156	140	127	109	109	106	107	112	121
20 EUGENE WATER & ELEC BOARD	253	253	257	284	334	362	381	360	333	305	305	276	253	245	304
21 GRANT COUNTY PUD #2	412	412	360	345	335	377	398	370	341	351	351	389	425	407	376
22 PEND OREILLE COUNTY PUD #1	108	108	108	110	116	119	128	121	119	114	114	108	106	106	114
23 SEATTLE CITY LIGHT	933	933	944	1075	1195	1237	1300	1190	1220	1109	1109	996	942	931	1089
24 SMALL & NON GEN PUBLICS	3367	3367	3204	3294	3756	4088	4215	3973	3677	3500	3500	3359	3329	3429	3599
25 SNOHOMISH COUNTY PUD #1	589	589	639	708	874	919	964	960	835	765	765	666	618	578	760
26 TACOMA PUBLIC UTILITIES	568	568	575	631	715	763	771	734	708	656	656	602	561	557	653
27 PUBLIC AGENCIES	7024	7024	6876	7277	8213	8779	9116	8623	8118	7635	7635	7202	7020	7057	7745
-- OTHER FIRM LOADS --															
28 COLOCKUM TRANSMISSION CO.	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
29 NON-FED ALUM FIRM	1087	1087	1087	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1020
30 NON-FED NON-ALUM FIRM	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
31 NON-FED DSI FIRM LOSSES	30	30	31	29	31	34	34	34	31	30	30	29	30	31	31
32 OTHER FIRM LOADS	1388	1388	1388	1306	1308	1311	1311	1311	1308	1308	1308	1306	1306	1308	1322
REGIONAL FIRM LOADS															
33 REGIONAL FIRM LOADS	20410	20410	19919	20600	22602	24153	24816	23748	22387	21100	21100	20481	20457	20651	21777

TABLE A-1 (CONTINUED)

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NON-FIRM LOADS															
-- FEDERAL SYSTEM --															
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --															
38 OTHER NON-FIRM (UTAH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGIONAL NON-FIRM LOADS															
39 REGIONAL NON-FIRM LOAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGIONAL TOTAL LOADS															
40 FEDERAL SYSTEM	2511	2511	2455	2506	2511	2556	2540	2521	2482	2500	2500	2545	2573	2599	2525
41 PUBLIC AGENCIES	7024	7024	6876	7277	8213	8779	9116	8623	8118	7635	7635	7202	7020	7057	7745
42 INVESTOR-OWNED UTILITIES	9488	9488	9201	9511	10569	11507	11848	11293	10478	9657	9657	9427	9557	9688	10185
43 OTHER FIRM LOADS	1388	1388	1388	1306	1308	1311	1311	1311	1308	1308	1308	1306	1306	1308	1322
44 REGIONAL TOTAL LOADS	20411	20411	19920	20600	22602	24153	24816	23749	22387	21100	21100	20481	20456	20652	21777

TABLE A-1

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
FIRM LOADS															
-- FEDERAL SYSTEM --															
1 FEDERAL AGENCIES	151	151	143	147	155	174	167	168	159	147	147	141	140	150	153
2 FEDERAL + GEN PUB LOSSES	142	142	144	177	210	234	225	201	175	162	162	146	142	144	175
3 USBR	162	162	109	42	2	2	2	2	4	50	50	118	152	169	68
4 FEDERAL DSI ALUMINUM FIRM	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1532	1533
5 FEDERAL DSI NON-ALUM FIRM	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174
6 FEDERAL DSI FIRM LOSSES	42	42	42	46	51	54	54	54	51	48	48	46	46	42	48
7 FEDERAL NON-UTILITY LOADS	2204	2204	2145	2119	2125	2171	2155	2132	2096	2114	2114	2158	2187	2211	2151
-- INVESTOR-OWNED UTILITIES --															
8 IDAHO POWER COMPANY	1733	1733	1564	1497	1586	1668	1715	1679	1496	1495	1495	1626	1823	1884	1647
9 MONTANA POWER CO. REGIONAL	311	311	290	306	324	349	355	331	303	285	285	283	296	315	312
10 PACIFIC POWER & LIGHT	2418	2418	2405	2423	2648	2970	2920	2871	2581	2354	2354	2369	2289	2441	2557
12 PORTLAND GENERAL ELECTRIC	1931	1931	1945	2045	2258	2415	2452	2269	2207	2063	2063	1940	1902	2705	2178
13 PUGET SOUND POWER & LIGHT	2242	2242	2287	2566	2992	3327	3484	3273	3102	2719	2719	2447	2343	2201	2749
14 UTAH POWER & LIGHT	481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
15 WASHINGTON WATER POWER	774	774	753	779	892	978	1023	954	858	786	786	756	753	755	838
16 INVESTOR-OWNED UTILITIES	9889	9889	9593	9919	11015	11994	12295	11723	10876	10016	10016	9772	9905	10864	10655
-- PUBLIC AGENCIES --															
17 CHELAN COUNTY PUD #1	188	188	187	198	213	229	238	219	208	191	191	184	183	190	202
18 COWLITZ COUNTY PUD #1	527	527	525	544	569	562	580	571	570	559	559	543	525	533	551
19 DOUGLAS COUNTY PUD #1	122	122	120	130	145	159	176	157	142	121	121	118	120	125	136
20 EUGENE WATER & ELEC BOARD	263	263	267	294	344	371	388	368	342	315	315	286	262	255	313
21 GRANT COUNTY PUD #2	435	435	379	362	349	392	411	383	355	366	366	409	447	430	393
22 PEND OREILLE COUNTY PUD #1	108	108	108	110	116	119	128	121	119	114	114	108	106	107	114
23 SEATTLE CITY LIGHT	939	939	950	1078	1190	1227	1293	1187	1224	1116	1116	1007	955	939	1092
24 SMALL & NON GEN PUBLICS	3493	3493	3336	3425	3874	4193	4319	4088	3798	3628	3628	3493	3461	3558	3722
25 SNOHOMISH COUNTY PUD #1	636	636	690	762	934	978	1020	1019	891	820	820	718	667	625	813
26 TACOMA PUBLIC UTILITIES	580	580	587	642	722	768	777	743	720	669	669	618	576	574	665
27 PUBLIC AGENCIES	7291	7291	7150	7546	8456	8997	9331	8856	8368	7900	7900	7483	7301	7334	8001
-- OTHER FIRM LOADS --															
28 COLOCKUM TRANSMISSION CO.	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
29 NON-FED ALUM FIRM	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350
30 NON-FED NON-ALUM FIRM	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
31 NON-FED DSI FIRM LOSSES	41	41	41	40	42	45	45	45	42	41	41	40	40	41	42
32 OTHER FIRM LOADS	1703	1703	1703	1702	1704	1707	1707	1707	1704	1703	1703	1702	1702	1703	1704
REGIONAL FIRM LOADS															
33 REGIONAL FIRM LOADS	21088	21088	20591	21286	23300	24869	25487	24418	23044	21732	21732	21115	21095	22113	22511

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NON-FIRM LOADS															
-- FEDERAL SYSTEM --															
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --															
38 OTHER NON-FIRM (UTAH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGIONAL NON-FIRM LOADS															
39 REGIONAL NON-FIRM LOAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGIONAL TOTAL LOADS															
40 FEDERAL SYSTEM	2204	2204	2145	2119	2125	2171	2155	2132	2096	2114	2114	2158	2187	2211	2151
41 PUBLIC AGENCIES	7291	7291	7150	7546	8456	8997	9331	8856	8368	7900	7900	7483	7301	7334	8001
42 INVESTOR-OWNED UTILITIES	9889	9889	9593	9919	11015	11994	12295	11723	10876	10016	10016	9772	9905	10864	10655
43 OTHER FIRM LOADS	1703	1703	1703	1702	1704	1707	1707	1707	1704	1703	1703	1702	1702	1703	1704
44 REGIONAL TOTAL LOADS	21087	21087	20592	21286	23300	24869	25488	24418	23045	21733	21733	21115	21095	22113	22512

TABLE A-2

EXPORTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EXPORTS TO EAST															
1 CITYIDFL TO UT GEM ST HYD	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
2 MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 EXPORTS TO EAST	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
INTRA-COMPANY TRANSFERS TO PSW															
4 PP&L TO PP&L N. CALIF.	66	66	20	2	-6	-11	-14	-26	-36	-27	-27	2	59	87	10
5 INTRA-CO TRANSFERS TO PSW	66	66	20	2	-6	-11	-15	-26	-36	-27	-27	2	59	87	10
EXPORTS TO PSW															
6 BPA TO ANAHEIM C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA TO ANAHEIM CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 BPA TO AZUSA SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	22	22	23	6
9 BPA TO AZUSA XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0
10 BPA TO BURBANK PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO GLENDALE PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO IMPERIAL DIV XCHG	0	0	0	0	0	0	0	0	0	0	0	21	21	0	3
13 BPA TO M-S-R PWR S & C/N/X	112	112	119	114	77	53	54	45	45	45	45	47	78	115	75
14 BPA TO PALO ALTO CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO PALO ALTO SEAS NRG	0	0	0	0	0	0	0	0	0	0	0	20	20	20	5
16 BPA TO PASADENA PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO PASADENA C/N/X	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
18 BPA TO RIVERSIDE C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 BPA TO RIVERSIDE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 BPA TO RIVERSIDE DIV XCHG	0	0	0	0	0	0	0	0	0	0	0	20	21	0	3
21 BPA TO SDG&E PWR X & C/N/X	118	118	118	0	0	0	0	0	0	0	0	0	0	0	20
22 BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO SCE PWR S & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 BPA TO SCE ENV STORAGE	0	0	0	0	0	0	0	0	0	0	36	36	36	18	9
25 BPA TO SCE OPT CAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 BPA TO VERNON SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	36	35	36	9
27 BPA NW-SW INTERTIE LOSSES	7	7	7	3	2	1	2	1	1	1	2	4	5	5	3
28 IPC TO SIERRA PWR S1	12	12	12	12	11	11	11	12	11	11	11	12	11	11	11
29 IPC TO SIERRA PWR S2	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
30 IPC TO SIERRA HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
31 IPC TO UAMPS PWR S	46	46	37	24	33	44	46	43	30	22	22	23	28	49	35
32 IPC TO AZUSA,BAN,CLTN PWR S	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
33 IPC TO CTY OF WASH,UT PWR S	4	4	3	3	4	4	4	4	3	3	3	3	3	4	3
34 MPC TO LADWP PWR S	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
35 PP&L TO CDWR PWR S	78	78	76	69	67	71	74	72	67	62	62	61	66	79	70
36 PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 PP&L TO REDDING PWR S	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
38 PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PP&L TO SMUD PWR S	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
40 PP&L TO SCE PWR S	58	58	58	58	58	58	58	58	58	54	54	54	54	58	57
41 PP&L TO WAPA PWR S	194	194	194	194	194	194	174	148	194	194	194	194	194	194	188
42 PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44 PGE TO GLENDALE SPX	9	9	9	0	0	0	0	0	0	0	0	0	9	9	3

EXPORTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EXPORTS TO PSW																
45 PGE TO MODESTO	PWR S	50	50	50	0	0	0	0	0	0	0	0	0	50	50	17
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
47 PGE TO SCE	SPX	102	102	102	0	0	0	0	0	0	0	0	0	103	102	34
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	141	141	141	0	0	0	0	0	0	0	0	0	141	141	47
50 SCL TO PG&E	SPX	35	35	35	35	0	0	0	0	0	0	0	0	35	35	15
51 SCL TO NCPA	SPX	19	19	30	14	0	0	0	0	0	0	0	0	30	30	10
52 SNOH TO SMUD	PWR S	0	0	0	0	0	0	26	26	26	26	26	26	33	33	16
53 TPU TO WAPA	PWR S	41	41	69	67	40	29	20	24	32	41	41	41	41	41	40
54 WWP TO MODESTO	CAP S	10	10	10	0	0	0	0	0	0	0	0	0	0	0	2
55 WWP TO RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST																
56 BOARDMAN(14.2%) TO SDG&E	*	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
57 BOARDMAN(10.2%) TO TURLOCK	*	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
58 LONGVIEW FIBRE TO WAPA	*	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
59 TOTAL		133	133	133	133	133	133	133	133	133	133	120	89	133	133	129
60 EXPORTS TO PSW		1633	1633	1667	1160	1053	1032	1036	1000	1034	1056	1080	1202	1662	1677	1269
EXPORTS TO CANADA																
61 BPA CAN. ENT. TO BC HYDRO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 EXPORTS TO CANADA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 TOTAL EXPORTS		1714	1714	1687	1162	1047	1021	1022	974	998	1029	1053	1204	1738	1782	1282
TOTAL EXPORTS																
64 FEDERAL SYSTEM		237	237	244	117	79	54	56	46	46	46	83	210	242	219	135
65 PUBLIC AGENCIES		110	110	134	116	40	29	46	50	58	67	67	67	156	158	86
66 INVESTOR-OWNED UTILITIES		1234	1234	1176	796	795	805	787	745	761	783	783	838	1207	1273	933
67 NON-NORTHWEST UTILITIES	*	133	133	133	133	133	133	133	133	133	133	120	89	133	133	129
68 TOTAL EXPORTS		1714	1714	1687	1162	1047	1021	1022	974	998	1029	1053	1204	1738	1783	1283

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.

TABLE A-2

EXPORTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EXPORTS TO EAST															
1 CITYIDFL TO UT GEM ST HYD	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
2 MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 EXPORTS TO EAST	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
INTRA-COMPANY TRANSFERS TO PSW															
4 PP&L TO PP&L N. CALIF.	70	70	23	5	-3	-7	-9	-22	-32	-24	-24	6	64	92	14
5 INTRA-CO TRANSFERS TO PSW	70	70	23	5	-3	-7	-10	-22	-32	-24	-24	6	64	92	13
EXPORTS TO PSW															
6 BPA TO ANAHEIM C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA TO ANAHEIM CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 BPA TO AZUSA SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO AZUSA XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO BURBANK PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO GLENDALE PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO IMPERIAL DIV XCHG	0	0	0	0	0	0	0	0	0	0	0	21	21	0	3
13 BPA TO M-S-R PWR S & C/N/X	112	112	119	114	77	53	54	45	45	45	45	47	78	115	75
14 BPA TO PALO ALTO CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO PALO ALTO SEAS NRG	0	0	0	0	0	0	0	0	0	0	0	20	20	20	5
16 BPA TO PASADENA PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO PASADENA C/N/X	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
18 BPA TO RIVERSIDE C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 BPA TO RIVERSIDE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 BPA TO RIVERSIDE DIV XCHG	0	0	0	0	0	0	0	0	0	0	0	24	25	0	4
21 BPA TO SDG&E PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO SCE PWR S & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 BPA TO SCE ENV STORAGE	0	0	0	0	0	0	0	0	0	0	36	36	36	18	9
25 BPA TO SCE OPT CAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 BPA TO VERNON SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 BPA NW-SW INTERTIE LOSSES	3	3	4	3	2	1	2	1	1	1	2	4	5	5	3
28 IPC TO SIERRA PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IPC TO SIERRA PWR S2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 IPC TO SIERRA HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
31 IPC TO UAMPS PWR S	50	49	41	27	35	49	51	47	33	25	25	26	31	54	39
32 IPC TO AZUSA,BAN,CLTN PWR S	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
33 IPC TO CTY OF WASH,UT PWR S	4	5	4	3	4	5	4	5	4	3	3	3	4	4	4
34 MPC TO LADWP PWR S	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
35 PP&L TO CDWR PWR S	78	78	76	69	67	71	74	72	67	62	62	61	66	79	70
36 PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 PP&L TO REDDING PWR S	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
38 PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PP&L TO SMUD PWR S	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
40 PP&L TO SCE PWR S	58	58	58	58	58	58	58	58	58	54	54	54	54	58	57
41 PP&L TO WAPA PWR S	194	194	194	194	194	194	174	148	194	194	194	194	194	194	188
42 PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44 PGE TO GLENDALE SPX	9	9	9	0	0	0	0	0	0	0	0	0	9	9	3

EXPORTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EXPORTS TO PSW																
45 PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
47 PGE TO SCE	SPX	103	103	102	0	0	0	0	0	0	0	0	0	103	102	34
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	141	141	141	0	0	0	0	0	0	0	0	0	141	141	47
50 SCL TO PG&E	SPX	35	35	35	35	0	0	0	0	0	0	0	0	35	35	15
51 SCL TO NCPA	SPX	19	19	30	15	0	0	0	0	0	0	0	0	30	30	10
52 SNOH TO SMUD	PWR S	36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
53 TPU TO WAPA	PWR S	41	41	69	67	40	29	20	24	32	41	41	41	41	41	40
54 WWP TO MODESTO	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 WWP TO RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST																
56 BOARDMAN(14.2%) TO SDG&E	*	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
57 BOARDMAN(10.2%) TO TURLOCK	*	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
58 LONGVIEW FIBRE TO WAPA	*	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
59 TOTAL		133	133	133	133	133	133	133	133	133	133	120	89	133	133	129
60 EXPORTS TO PSW		1441	1441	1476	1139	1031	1014	991	954	988	1009	1033	1098	1511	1521	1182
EXPORTS TO CANADA																
61 BPA CAN. ENT. TO BC HYDRO		299	299	299	299	299	299	299	299	299	299	299	299	299	299	299
62 EXPORTS TO CANADA		299	299	299	299	299	299	299	299	299	299	299	299	299	299	299
63 TOTAL EXPORTS		1825	1825	1798	1443	1327	1306	1281	1231	1255	1284	1308	1403	1891	1930	1499
TOTAL EXPORTS																
64 FEDERAL SYSTEM		414	414	422	416	378	353	355	345	345	345	382	453	486	457	399
65 PUBLIC AGENCIES		146	146	170	143	66	55	46	50	58	67	67	67	156	158	98
66 INVESTOR-OWNED UTILITIES		1132	1132	1073	751	750	765	747	703	719	739	739	794	1116	1183	873
67 NON-NORTHWEST UTILITIES	*	133	133	133	133	133	133	133	133	133	133	120	89	133	133	129
68 TOTAL EXPORTS		1825	1825	1798	1443	1327	1306	1281	1231	1255	1284	1308	1403	1891	1931	1499

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.

TABLE A-2

EXPORTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EXPORTS TO EAST															
1 CITYIDFL TO UT GEM ST HYD	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
2 MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 EXPORTS TO EAST	15	15	0	0	0	0	0	0	0	0	0	0	17	19	4
INTRA-COMPANY TRANSFERS TO PSW															
4 PP&L TO PP&L N. CALIF.	77	77	29	10	3	0	-3	-16	-27	-18	-18	12	71	99	20
5 INTRA-CO TRANSFERS TO PSW	77	77	29	10	3	0	-4	-16	-27	-18	-18	12	71	99	20
EXPORTS TO PSW															
6 BPA TO ANAHEIM C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA TO ANAHEIM CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 BPA TO AZUSA SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO AZUSA XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO BURBANK PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO GLENDALE PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO IMPERIAL DIV XCHG	0	0	0	0	0	0	0	0	0	0	0	21	21	0	3
13 BPA TO M-S-R PWR S & C/N/X	112	112	119	114	77	53	54	45	45	45	45	47	78	115	75
14 BPA TO PALO ALTO CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO PALO ALTO SEAS NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 BPA TO PASADENA PS & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO PASADENA C/N/X	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
18 BPA TO RIVERSIDE C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 BPA TO RIVERSIDE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 BPA TO RIVERSIDE DIV XCHG	0	0	0	0	0	0	0	0	0	0	0	24	25	0	4
21 BPA TO SDG&E PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO SCE PWR S & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 BPA TO SCE ENV STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 BPA TO SCE OPT CAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 BPA TO VERNON SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 BPA NW-SW INTERTIE LOSSES	3	3	4	3	2	1	2	1	1	1	1	3	4	3	2
28 IPC TO SIERRA PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IPC TO SIERRA PWR S2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 IPC TO SIERRA HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
31 IPC TO UAMPS PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 IPC TO AZUSA,BAN,CLTN PWR S	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
33 IPC TO CTY OF WASH,UT PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 MPC TO LADWP PWR S	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
35 PP&L TO CDWR PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 PP&L TO REDDING PWR S	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
38 PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PP&L TO SMUD PWR S	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
40 PP&L TO SCE PWR S	58	58	58	58	58	58	58	58	58	54	54	54	54	58	57
41 PP&L TO WAPA PWR S	194	194	194	194	194	194	174	149	194	194	194	194	194	194	189
42 PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44 PGE TO GLENDALE SPX	9	9	9	0	0	0	0	0	0	0	0	0	9	9	3

TABLE A-2

EXPORTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EXPORTS TO PSW																
45 PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	.75	75	75
47 PGE TO SCE	SPX	103	103	102	0	0	0	0	0	0	0	0	0	103	102	34
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	141	141	141	0	0	0	0	0	0	0	0	0	141	141	47
50 SCL TO PG&E	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 SCL TO NCPA	SPX	19	19	30	15	0	0	0	0	0	0	0	0	30	30	10
52 SNOH TO SMUD	PWR S	36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
53 TPU TO WAPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 WWP TO MODESTO	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 WWP TO RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST																
56 BOARDMAN(14.2%) TO SDG&E	*	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
57 BOARDMAN(10.2%) TO TURLOCK	*	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
58 LONGVIEW FIBRE TO WAPA	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 TOTAL		97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
60 EXPORTS TO PSW		1197	1197	1215	902	849	824	806	771	816	842	829	849	1216	1207	957
EXPORTS TO CANADA																
61 BPA CAN. ENT. TO BC HYDRO		525	525	525	525	525	525	525	525	525	525	525	525	525	525	525
62 EXPORTS TO CANADA		525	525	525	525	525	525	525	525	525	525	525	525	525	525	525
63 TOTAL EXPORTS		1814	1814	1769	1437	1377	1349	1328	1280	1314	1349	1336	1386	1829	1849	1506
TOTAL EXPORTS																
64 FEDERAL SYSTEM		640	640	648	642	604	579	581	571	571	571	571	622	655	643	611
65 PUBLIC AGENCIES		70	70	66	41	26	26	26	26	26	26	26	26	80	82	43
66 INVESTOR-OWNED UTILITIES		1007	1007	958	657	650	647	624	586	620	655	655	685	997	1028	759
67 NON-NORTHWEST UTILITIES	*	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
68 TOTAL EXPORTS		1814	1814	1769	1437	1377	1349	1328	1280	1314	1349	1336	1386	1829	1850	1506

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.

TABLE A-3

REGULATED HYDRO PROJECTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
REGULATED HYDRO PROJECTS																	
1	ALBENI FLS AFTER ENC.	FED	36	30	26	35	24	20	16	13	14	7	25	44	48	35	27
2	ALDER	TPU	20	36	27	12	9	17	10	12	25	30	32	18	22	34	20
3	BONNEVILLE	FED	111	90	481	489	523	565	432	463	478	502	341	580	590	148	439
4	BOUNDARY AFTER ENC.	SCL	315	261	230	407	376	334	236	170	201	90	301	521	707	366	336
5	BOX CANYON AFTER ENC.	PENDO	48	40	36	60	56	51	37	28	32	16	45	71	70	51	47
6	BROWNLEE	IPC	215	223	314	223	147	157	220	159	180	296	331	366	178	243	227
7	CABINET GORGE	WWP	97	77	40	65	89	98	70	45	48	52	84	161	188	89	87
8	CARMEN-SMITH	EUG	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
9	CHELAN AFTER ENC.	CHLN	30	23	37	28	55	42	54	54	54	32	5	5	55	57	40
10	CHIEF JOSEPH AFT ENC.	FED	1198	1145	895	1030	1244	1270	874	919	729	704	988	1750	1745	1002	1123
11	CUSHMAN 1	TPU	2	1	13	1	1	22	10	5	9	13	9	1	1	1	6
12	CUSHMAN 2	TPU	0	0	29	0	0	57	28	12	27	41	29	0	0	0	16
13	DIABLO	SCL	143	83	71	35	102	98	155	56	36	55	73	33	100	159	85
14	DWORSHAK	FED	52	51	51	51	51	51	51	50	51	114	379	385	446	103	132
15	FARADAY	PGE	7	9	9	6	7	18	11	18	31	43	43	43	37	13	20
16	GORGE	SCL	158	92	79	40	111	111	166	61	43	65	85	45	121	177	96
17	GRAND COULEE-LDS+TRB	FED	1793	1777	1401	1708	2126	2116	1477	1608	1233	1091	1493	2768	2772	1471	1813
18	HELLS CANYON	IPC	170	172	258	207	133	133	185	134	144	225	250	285	141	188	185
19	HUNGRY HORSE	FED	306	265	83	85	111	119	90	90	86	66	0	0	0	0	82
20	ICE HARBOR	FED	16	15	150	138	97	106	118	116	158	211	247	401	254	33	151
21	JOHN DAY	FED	750	715	698	729	808	871	661	706	683	695	941	1477	1505	793	873
22	KERR REGIONAL	MPC	60	52	17	34	46	48	40	20	20	22	29	46	54	40	37
23	LA GRANDE	TPU	30	55	45	21	18	37	20	29	55	62	62	32	35	52	37
24	LIBBY	FED	89	90	90	89	89	339	81	79	78	77	77	297	514	188	168
25	LITTLE FALLS	WWP	9	9	24	5	5	25	10	11	24	31	31	30	34	15	19
26	LITTLE GOOSE	FED	128	123	159	138	98	104	120	102	150	246	357	480	439	179	200
27	LONG LAKE	WWP	23	22	56	14	14	57	23	24	52	69	72	73	72	36	43
28	LOWER BAKER	PSP&L	44	65	50	1	16	61	23	11	28	39	37	1	67	71	35
29	LOWER GRANITE	FED	131	125	165	136	99	106	121	104	152	242	366	598	450	184	212
30	LOWER MONUMENTAL	FED	129	123	155	140	97	106	119	116	161	261	374	590	453	187	214
31	MAYFIELD	TPU	58	148	106	56	55	68	60	49	97	117	138	56	56	65	75
32	MCNARY	FED	646	621	549	577	628	637	496	514	494	556	799	994	1019	676	658
33	MERWIN	PP&L	50	101	73	8	0	95	46	35	78	108	105	13	40	76	54
34	MONROE STREET	WWP	5	6	13	1	1	13	8	7	13	13	13	13	13	12	9
35	MOSSY ROCK	TPU	105	302	168	66	62	55	53	33	77	98	107	54	72	110	88
36	NINE MILE	WWP	6	6	17	2	2	14	7	7	15	23	23	22	24	11	12
37	NORTH FORK	PGE	8	10	11	7	7	20	12	20	35	54	47	52	41	14	23
38	NOXON	WWP	137	117	53	96	128	138	100	60	65	81	107	243	305	125	128
39	OAK GROVE	PGE	16	34	34	15	20	34	34	26	24	34	34	34	31	19	27
40	OXBOW	IPC	89	90	135	108	69	69	96	69	73	115	128	144	70	98	95
41	PACKWOOD	WPPSS	6	6	5	4	5	4	5	5	4	8	4	14	30	20	9
42	PELTON	PGE	28	35	51	28	28	46	39	35	36	38	47	33	33	28	36
43	POST FALLS	WWP	2	2	12	0	0	10	5	3	10	15	14	14	15	6	8
44	PRST RPDS AFTER ENC.	GRNT	393	462	376	429	513	521	377	388	313	295	406	487	751	407	445

REGULATED HYDRO

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
REGULATED HYDRO PROJECTS																
45 RIVER MILL	PGE	4	5	5	3	4	10	6	10	18	23	23	23	21	7	11
46 ROCK ISLAND	CHLN	340	331	276	310	360	364	276	284	234	220	296	470	511	317	333
47 RKY REACH AFTER ENC.	CHLN	582	564	456	518	623	632	458	473	382	362	493	862	933	523	572
48 ROSS	SCL	139	72	65	30	110	96	143	41	22	34	46	14	68	168	75
49 ROUND BUTTE	PGE	62	80	117	58	59	100	77	66	69	73	94	64	68	60	74
50 SWIFT 1	PP&L	68	128	90	0	0	117	44	26	64	124	99	0	82	107	62
51 SWIFT 2	COW	19	41	35	0	0	48	20	12	31	59	47	0	25	32	24
52 THE DALLES	FED	229	220	595	606	659	708	555	582	581	589	442	764	783	242	568
53 THOMPSON FLS REGIONAL	MPC	22	20	10	15	18	18	16	12	13	14	20	34	28	21	19
54 TRAIL BRIDGE	EUG	4	4	4	3	3	3	3	3	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	41	56	42	0	20	50	12	9	22	34	32	0	103	74	34
56 UPPER FALLS	WWP	5	5	10	1	2	10	7	6	10	10	9	8	9	10	7
57 WANAPUM AFTER ENC.	GRNT	341	409	320	373	466	475	320	331	259	242	350	467	762	352	400
58 WELLS AFTER ENC.	DGLS	365	366	289	332	397	405	282	295	232	225	292	513	575	304	354
59 WHITE	PSP&L	31	32	23	0	11	44	8	18	36	47	53	54	64	53	33
60 YALE	PP&L	56	113	81	0	0	113	54	32	75	102	111	0	73	87	59
HYDRO EFFICIENCY IMPROVEMENTS																
61 HYDRO EFFICIENCY IMP.	FED	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
62 REGULATED HYDRO W/ENC.		10029	10216	9771	9632	10860	12117	9136	8725	8430	9176	11551	16613	17769	10005	11129
TOTAL REGULATED HYDRO W/ENCROACHMENTS																
63 FEDERAL SYSTEM		5665	5441	5548	6000	6704	7167	5261	5512	5097	5414	6878	11187	11093	5306	6714
64 PUBLIC AGENCIES		1927	2076	1689	1603	1961	2055	1735	1329	1332	1296	1770	1976	2791	2101	1842
65 INVESTOR-OWNED UTILITIES		2437	2699	2534	2029	2195	2895	2140	1884	2001	2466	2903	3450	3885	2598	2572
66 TOTAL REGULATED HYDRO W/ENC		10029	10216	9771	9632	10860	12117	9136	8725	8430	9176	11551	16613	17769	10005	11129
HYDRO INDEPENDENTS (FROM TABLE A-4)																
67 FEDERAL SYSTEM		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
68 PUBLIC AGENCIES		88	91	85	98	98	161	105	89	126	165	163	186	200	141	129
69 INVESTOR-OWNED UTILITIES		550	569	578	526	527	588	526	535	567	642	621	677	656	595	580
70 TOTAL HYDRO INDEPENDENTS		1048	1068	1008	995	922	975	799	813	960	1227	1283	1548	1576	1161	1089
TOTAL REGIONAL HYDRO																
71 FEDERAL SYSTEM		6075	5849	5893	6371	7001	7393	5429	5701	5364	5834	7377	11872	11813	5731	7095
72 PUBLIC AGENCIES		2015	2167	1774	1701	2059	2216	1840	1418	1458	1461	1933	2162	2991	2242	1971
73 INVESTOR-OWNED UTILITIES		2987	3268	3112	2555	2722	3483	2666	2419	2568	3108	3524	4127	4541	3193	3152
74 TOTAL REGIONAL HYDRO		11077	11284	10779	10627	11782	13092	9935	9538	9390	10403	12834	18161	19345	11166	12218

TABLE A-3

REGULATED HYDRO PROJECTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
REGULATED HYDRO PROJECTS																	
1	ALBENI FLS AFTER ENC.	FED	36	30	26	40	25	19	12	12	14	7	25	43	49	35	27
2	ALDER	TPU	19	32	40	6	3	20	5	12	25	30	32	18	22	23	19
3	BONNEVILLE	FED	144	97	475	501	513	590	381	392	469	502	268	580	738	188	444
4	BOUNDARY AFTER ENC.	SCL	315	261	233	500	407	311	154	161	201	90	301	475	751	372	337
5	BOX CANYON AFTER ENC.	PENDO	48	40	37	69	60	48	25	27	32	16	45	67	68	52	47
6	BROWNLEE	IPC	251	260	286	223	147	157	220	159	180	296	331	366	178	243	227
7	CABINET GORGE	WWP	97	77	40	102	100	91	44	42	48	52	84	157	192	90	88
8	CARMEN-SMITH	EUG	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
9	CHELAN AFTER ENC.	CHLN	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
10	CHIEF JOSEPH AFT ENC.	FED	1264	1148	876	1060	1211	1360	729	704	704	704	486	1750	2402	1109	1142
11	CUSHMAN 1	TPU	1	1	25	1	8	9	3	5	9	13	9	1	1	1	6
12	CUSHMAN 2	TPU	0	0	60	0	22	28	7	12	27	41	29	0	0	0	16
13	DIABLO	SCL	103	83	71	72	102	98	155	37	36	55	73	33	100	121	82
14	DWORSHAK	FED	52	51	51	51	51	51	51	50	51	114	379	385	446	103	132
15	FARADAY	PGE	7	7	10	6	8	18	9	17	31	43	43	43	37	13	20
16	GORGE	SCL	114	92	79	79	111	110	166	41	43	65	85	45	121	138	93
17	GRAND COULEE-LDS+TRB	FED	1908	1783	1368	1760	2068	2269	1225	1207	1143	1032	593	2792	4026	1671	1849
18	HELLS CANYON	IPC	199	201	235	207	133	133	185	134	144	225	250	285	141	188	185
19	HUNGRY HORSE	FED	306	265	83	148	101	88	90	90	86	65	0	0	0	0	84
20	ICE HARBOR	FED	20	19	139	138	97	105	118	116	158	211	247	401	254	33	151
21	JOHN DAY	FED	798	730	678	749	787	921	580	587	669	695	689	1477	1848	853	884
22	KERR REGIONAL	MPC	59	51	17	49	50	42	22	17	19	21	28	41	52	36	35
23	LA GRANDE	TPU	28	50	63	13	5	46	10	29	55	62	62	32	35	34	35
24	LIBBY	FED	89	90	90	89	89	339	81	79	78	77	77	297	514	188	168
25	LITTLE FALLS	WWP	9	9	29	5	12	16	8	11	24	31	31	30	34	16	19
26	LITTLE GOOSE	FED	142	136	149	137	98	104	120	102	150	246	357	480	439	179	200
27	LONG LAKE	WWP	23	22	68	14	28	37	18	24	52	69	72	73	72	36	43
28	LOWER BAKER	PSP&L	36	64	65	1	40	38	10	11	28	39	37	1	67	60	34
29	LOWER GRANITE	FED	145	139	155	136	99	106	121	104	152	242	366	598	450	184	213
30	LOWER MONUMENTAL	FED	143	137	144	140	97	106	119	116	161	261	375	590	453	187	214
31	MAYFIELD	TPU	27	144	105	56	90	73	33	49	97	117	138	56	56	41	72
32	MCNARY	FED	684	634	532	593	611	673	436	426	484	556	598	994	995	723	642
33	MERWIN	PP&L	32	99	107	1	38	66	20	35	78	108	105	13	40	37	51
34	MONROE STREET	WWP	5	6	13	1	9	8	5	7	13	13	13	13	13	12	9
35	MOSSY ROCK	TPU	52	299	174	69	104	54	25	33	77	98	107	54	72	70	84
36	NINE MILE	WWP	6	6	20	2	8	8	5	7	15	23	23	22	24	11	13
37	NORTH FORK	PGE	8	8	11	7	9	20	10	18	35	54	47	52	41	14	23
38	NOXON	WWP	137	117	53	146	140	128	59	55	65	81	107	234	316	128	129
39	OAK GROVE	PGE	16	16	34	15	34	34	19	18	24	34	34	34	31	19	26
40	OXBOW	IPC	104	105	123	108	69	69	96	69	73	115	128	144	70	98	95
41	PACKWOOD	WPPSS	6	5	5	4	5	4	4	5	4	8	4	14	30	19	9
42	PELTON	PGE	28	30	66	28	33	34	34	35	36	38	47	33	33	28	36
43	POST FALLS	WWP	2	3	15	0	5	4	3	3	10	15	14	14	15	6	8
44	PRST RPDS AFTER ENC.	GRNT	414	464	369	443	498	553	317	300	303	295	210	487	717	447	427

TABLE A-3 (CONTINUED)

REGULATED HYDRO

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
REGULATED HYDRO PROJECTS																
45 RIVER MILL	PGE	4	4	5	3	5	10	5	10	18	23	23	23	21	7	11
46 ROCK ISLAND	CHLN	354	332	271	318	352	383	237	224	226	220	158	470	608	343	330
47 RKY REACH AFTER ENC.	CHLN	612	566	446	535	605	673	386	367	370	362	250	862	1195	575	576
48 ROSS	SCL	90	73	66	73	109	95	138	27	22	34	46	14	68	107	70
49 ROUND BUTTE	PGE	62	69	149	53	64	65	65	66	69	73	94	64	68	60	73
50 SWIFT 1	PP&L	48	126	147	0	27	53	25	26	64	124	99	0	82	62	57
51 SWIFT 2	COW	13	39	59	0	12	25	12	12	31	59	47	0	25	17	23
52 THE DALLES	FED	243	224	587	622	645	739	504	509	572	589	335	764	1073	259	581
53 THOMPSON FLS REGIONAL	MPC	22	20	10	18	19	17	12	10	12	14	19	32	27	19	18
54 TRAIL BRIDGE	EUG	4	4	4	4	3	3	3	3	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	35	55	62	0	23	32	8	9	22	34	32	0	103	61	33
56 UPPER FALLS	WWP	5	5	10	2	8	7	5	6	10	10	9	8	9	10	7
57 WANAPUM AFTER ENC.	GRNT	364	411	312	388	450	513	263	247	250	242	155	467	774	396	387
58 WELLS AFTER ENC.	DGLS	385	367	283	341	387	433	234	224	224	225	130	513	709	335	353
59 WHITE	PSP&L	29	32	31	0	17	34	6	18	36	47	53	53	64	48	32
60 YALE	PP&L	38	110	121	0	49	62	23	32	75	102	111	0	73	45	55
HYDRO EFFICIENCY IMPROVEMENTS																
61 HYDRO EFFICIENCY IMP.	FED	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
62 REGULATED HYDRO W/ENC.		10277	10332	9880	10226	11001	12232	7773	7261	8224	9115	8608	16565	20936	10273	11128
TOTAL REGULATED HYDRO W/ENCROACHMENTS																
63 FEDERAL SYSTEM		6025	5533	5403	6213	6542	7519	4616	4544	4940	5354	4844	11210	13762	5776	6784
64 PUBLIC AGENCIES		1771	2089	1799	1880	2081	2068	1435	1114	1331	1313	1416	1966	2987	1975	1828
65 INVESTOR-OWNED UTILITIES		2481	2710	2678	2133	2378	2645	1722	1603	1953	2448	2348	3389	4187	2522	2517
66 TOTAL REGULATED HYDRO W/ENC		10277	10332	9880	10226	11001	12232	7773	7261	8224	9115	8608	16565	20936	10273	11128
HYDRO INDEPENDENTS (FROM TABLE A-4)																
67 FEDERAL SYSTEM		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
68 PUBLIC AGENCIES		98	100	95	108	108	171	114	99	136	173	170	193	207	141	137
69 INVESTOR-OWNED UTILITIES		548	568	576	521	523	588	528	535	566	641	620	677	655	591	579
70 TOTAL HYDRO INDEPENDENTS		1056	1076	1016	1000	928	985	810	823	969	1234	1289	1555	1582	1157	1096
TOTAL REGIONAL HYDRO																
71 FEDERAL SYSTEM		6435	5941	5748	6584	6839	7745	4784	4733	5207	5774	5343	11895	14482	6201	7164
72 PUBLIC AGENCIES		1869	2189	1894	1988	2189	2239	1549	1213	1467	1486	1586	2159	3194	2116	1964
73 INVESTOR-OWNED UTILITIES		3029	3278	3254	2654	2901	3233	2250	2138	2519	3089	2968	4066	4842	3113	3096
74 TOTAL REGIONAL HYDRO		11333	11408	10896	11226	11929	13217	8583	8084	9193	10349	9897	18120	22518	11430	12224

TABLE A-3

REGULATED HYDRO PROJECTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
REGULATED HYDRO PROJECTS																	
1	ALBENI FLS AFTER ENC.	FED	36	30	26	40	25	19	12	12	14	7	25	43	49	35	27
2	ALDER	TPU	19	32	40	6	3	20	5	12	25	30	32	18	22	23	19
3	BONNEVILLE	FED	144	97	475	501	513	590	381	392	469	502	268	580	738	188	444
4	BOUNDARY AFTER ENC.	SCL	315	261	233	500	407	311	154	161	201	90	301	475	751	372	337
5	BOX CANYON AFTER ENC.	PENDO	48	40	37	69	60	48	25	27	32	16	45	67	68	52	47
6	BROWNLEE	IPC	251	260	286	223	147	157	220	159	180	296	331	366	178	243	227
7	CABINET GORGE	WWP	97	77	40	102	100	91	44	42	48	52	84	157	192	90	88
8	CARMEN-SMITH	EUG	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
9	CHELAN AFTER ENC.	CHLN	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
10	CHIEF JOSEPH AFT ENC.	FED	1264	1148	876	1060	1211	1360	729	704	704	704	486	1750	2402	1109	1142
11	CUSHMAN 1	TPU	1	1	25	1	8	9	3	5	9	13	9	1	1	1	6
12	CUSHMAN 2	TPU	0	0	60	0	22	28	7	12	27	41	29	0	0	0	16
13	DIABLO	SCL	103	83	71	72	102	98	155	37	36	55	73	33	100	121	82
14	DWORSHAK	FED	52	51	51	51	51	51	51	50	51	114	379	385	446	103	132
15	FARADAY	PGE	7	7	10	6	8	18	9	17	31	43	43	43	37	13	20
16	GORGE	SCL	114	92	79	79	111	110	166	41	43	65	85	45	121	138	93
17	GRAND COULEE-LDS+TRB	FED	1908	1783	1368	1760	2068	2269	1225	1207	1143	1032	593	2792	4026	1671	1849
18	HELLS CANYON	IPC	199	201	235	207	133	133	185	134	144	225	250	285	141	188	185
19	HUNGRY HORSE	FED	306	265	83	148	101	88	90	90	86	65	0	0	0	0	84
20	ICE HARBOR	FED	20	19	139	138	97	105	118	116	158	211	247	401	254	33	151
21	JOHN DAY	FED	798	730	678	749	787	921	580	587	669	695	689	1477	1848	853	884
22	KERR REGIONAL	MPC	43	37	15	44	45	45	24	18	17	19	25	37	47	29	32
23	LA GRANDE	TPU	28	50	63	13	5	46	10	29	55	62	62	32	35	34	35
24	LIBBY	FED	89	90	90	89	89	339	81	79	78	77	77	297	514	188	168
25	LITTLE FALLS	WWP	9	9	29	5	12	16	8	11	24	31	31	30	34	16	19
26	LITTLE GOOSE	FED	142	136	149	137	98	104	120	102	150	246	357	480	439	179	200
27	LONG LAKE	WWP	23	22	68	14	28	37	18	24	52	69	72	73	72	36	43
28	LOWER BAKER	PSP&L	36	64	65	1	40	38	10	11	28	39	37	1	67	60	34
29	LOWER GRANITE	FED	145	139	155	136	99	106	121	104	152	242	366	598	450	184	213
30	LOWER MONUMENTAL	FED	143	137	144	140	97	106	119	116	161	261	375	590	453	187	214
31	MAYFIELD	TPU	27	144	105	56	90	73	33	49	97	117	138	56	56	41	72
32	MCNARY	FED	684	634	532	593	611	673	436	426	484	556	598	994	995	723	642
33	MERWIN	PP&L	32	99	107	1	38	66	20	35	78	108	105	13	40	37	51
34	MONROE STREET	WWP	5	6	13	1	9	8	5	7	13	13	13	13	13	12	9
35	MOSSY ROCK	TPU	52	299	174	69	104	54	25	33	77	98	107	54	72	70	84
36	NINE MILE	WWP	6	6	20	2	8	8	5	7	15	23	23	22	24	11	13
37	NORTH FORK	PGE	8	8	11	7	9	20	10	18	35	54	47	52	41	14	23
38	NOXON	WWP	137	117	53	146	140	128	59	55	65	81	107	234	316	128	129
39	OAK GROVE	PGE	16	16	34	15	34	34	19	18	24	34	34	34	31	19	26
40	OXBOW	IPC	104	105	123	108	69	69	96	69	73	115	128	144	70	98	95
41	PACKWOOD	WPPSS	6	5	5	4	5	4	4	5	4	8	4	14	30	19	9
42	PELTON	PGE	28	30	66	28	33	34	34	35	36	38	47	33	33	28	36
43	POST FALLS	WWP	2	3	15	0	5	4	3	3	10	15	14	14	15	6	8
44	PRST RPDS AFTER ENC.	GRNT	414	464	369	443	498	553	317	300	303	295	210	487	717	447	427

REGULATED HYDRO

1995 FINAL WHITEBOOK: 01/22/96
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2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
REGULATED HYDRO PROJECTS																
45 RIVER MILL	PGE	4	4	5	3	5	10	5	10	18	23	23	23	21	7	11
46 ROCK ISLAND	CHLN	354	332	271	318	352	383	237	224	226	220	158	470	608	343	330
47 RKY REACH AFTER ENC.	CHLN	612	566	446	535	605	673	386	367	370	362	250	862	1195	575	576
48 ROSS	SCL	90	73	66	73	109	95	138	27	22	34	46	14	68	107	70
49 ROUND BUTTE	PGE	62	69	149	53	64	65	65	66	69	73	94	64	68	60	73
50 SWIFT 1	PP&L	48	126	147	0	27	53	25	26	64	124	99	0	82	62	57
51 SWIFT 2	COW	13	39	59	0	12	25	12	12	31	59	47	0	25	17	23
52 THE DALLES	FED	243	224	587	622	645	739	504	509	572	589	335	764	1073	259	581
53 THOMPSON FLS REGIONAL	MPC	16	15	9	17	17	18	12	11	11	12	17	29	24	15	16
54 TRAIL BRIDGE	EUG	4	4	4	4	3	3	3	3	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	35	55	62	0	23	32	8	9	22	34	32	0	103	61	33
56 UPPER FALLS	WWP	5	5	10	2	8	7	5	6	10	10	9	8	9	10	7
57 WANAPUM AFTER ENC.	GRNT	364	411	312	388	450	513	263	247	250	242	155	467	774	396	387
58 WELLS AFTER ENC.	DGLS	385	367	283	341	387	433	234	224	224	225	130	513	709	335	353
59 WHITE	PSP&L	29	32	31	0	17	34	6	18	36	47	53	53	64	48	32
60 YALE	PP&L	38	110	121	0	49	62	23	32	75	102	111	0	73	45	55
HYDRO EFFICIENCY IMPROVEMENTS																
61 HYDRO EFFICIENCY IMP. FED		45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
62 REGULATED HYDRO W/ENC.		10255	10313	9877	10220	10994	12236	7775	7263	8221	9111	8603	16558	20928	10262	11123
TOTAL REGULATED HYDRO W/ENCROACHMENTS																
63 FEDERAL SYSTEM		6025	5533	5403	6213	6542	7519	4616	4544	4940	5354	4844	11210	13762	5776	6784
64 PUBLIC AGENCIES		1819	2130	1825	1916	2336	2359	1587	1259	1476	1455	1520	2270	3454	2195	2012
65 INVESTOR-OWNED UTILITIES		2411	2650	2649	2091	2116	2358	1572	1460	1805	2302	2239	3078	3712	2291	2328
66 TOTAL REGULATED HYDRO W/ENC		10255	10313	9877	10220	10994	12236	7775	7263	8221	9111	8603	16558	20928	10262	11123
HYDRO INDEPENDENTS (FROM TABLE A-4)																
67 FEDERAL SYSTEM		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
68 PUBLIC AGENCIES		98	100	95	108	108	171	114	99	136	173	170	193	207	141	137
69 INVESTOR-OWNED UTILITIES		534	553	571	516	519	590	531	537	561	635	614	671	650	579	574
70 TOTAL HYDRO INDEPENDENTS		1042	1061	1011	995	924	987	813	825	964	1228	1283	1549	1577	1145	1091
TOTAL REGIONAL HYDRO																
71 FEDERAL SYSTEM		6435	5941	5748	6584	6839	7745	4784	4733	5207	5774	5343	11895	14482	6201	7164
72 PUBLIC AGENCIES		1917	2230	1920	2024	2444	2530	1701	1358	1612	1628	1690	2463	3661	2336	2148
73 INVESTOR-OWNED UTILITIES		2945	3203	3220	2607	2635	2948	2103	1997	2366	2937	2853	3749	4362	2870	2902
74 TOTAL REGIONAL HYDRO		11297	11374	10888	11215	11918	13223	8588	8088	9185	10339	9886	18107	22505	11407	12214

TABLE A-4

HYDRO INDEPENDENTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
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1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
HYDRO INDEPENDENTS																	
1	AMERICAN FALLS	IPC	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
2	ANDERSON RANCH	FED	23	18	11	4	5	11	16	16	5	25	27	11	38	27	16
3	BIG CLIFF	FED	8	7	9	13	15	7	4	7	7	10	17	21	21	8	11
4	BIG CREEK	FED	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
5	BLACK CANYON	FED	10	10	8	9	6	7	9	5	8	10	10	10	8	8	8
6	BLACK EAGLE REGIONAL	MPC	6	5	5	5	5	4	5	4	5	5	6	6	5	6	5
7	BLISS	IPC	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
8	BLUE RIVER	EUG	3	3	2	2	3	4	3	2	2	3	3	3	2	3	3
9	BONNEVILLE FISHWAY	FED	25	25	25	25	12	12	12	25	25	25	25	25	25	25	22
10	BULL RUN	PGE	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
11	C.J.STRIKE	IPC	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
12	CALISPEL CREEK	PENDO	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
13	CASCADE	IPC	13	13	11	2	2	3	6	2	1	1	1	1	1	11	4
14	CEDAR FALLS, NEWHALEM	SCL	2	2	3	8	11	19	10	7	9	18	18	25	30	2	12
15	CHANDLER	FED	5	5	4	7	12	13	10	9	13	10	10	8	8	5	9
16	COCHRANE REGIONAL	MPC	9	9	8	8	8	7	7	7	8	9	10	9	7	9	8
17	CNDT,SM PLNTS,BIG FRK	PP&L	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
18	COUGAR	FED	17	24	12	25	24	6	4	6	7	8	29	29	29	11	16
19	COWLITZ FALLS	FED	10	10	8	6	3	23	10	14	33	48	48	64	66	29	26
20	DETROIT	FED	30	24	32	44	46	20	11	18	20	33	66	106	91	30	41
21	DEXTER	FED	6	6	6	12	16	4	4	5	5	10	16	17	17	6	9
22	FELT	PP&L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	FOSTER	FED	4	10	4	8	6	14	4	9	21	22	23	23	23	6	12
24	GEM STATE HYDRO	CIDFL	15	15	11	11	11	12	12	11	15	19	19	18	17	19	14
25	GREEN PETER	FED	22	32	4	26	16	34	8	1	33	89	45	59	49	10	28
26	GREEN SPRINGS - USBR	PP&L	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
27	HAUSER REGIONAL	MPC	5	5	4	4	4	4	4	4	4	5	5	5	4	5	4
28	HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	HILLS CREEK	FED	7	7	25	23	27	6	6	4	5	19	31	35	35	14	18
30	HOLTER REGIONAL	MPC	10	10	8	8	8	7	8	8	9	10	10	10	8	10	9
31	HOOD STREET	TPU	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
32	IDAHO FALLS	FED	19	19	20	20	18	15	18	17	15	17	17	21	21	21	18
33	ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	JACKSON	SNOH	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
35	KLAMATH	PP&L	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
36	LAKE CREEK	NLGHT	0	0	0	0	0	0	0	0	0	3	3	3	3	3	1
37	LEABURG	EUG	7	8	6	8	8	7	4	13	13	13	13	13	13	10	10
38	LOOKOUT POINT	FED	25	22	24	45	47	9	9	12	15	38	64	80	75	24	35
39	LOST CREEK	FED	44	34	23	40	26	18	17	12	13	14	15	56	56	46	30
40	LOWER SALMON	IPC	26	26	30	28	30	30	27	25	24	24	24	23	24	23	26
41	MADISON REGIONAL	MPC	3	3	3	3	2	2	2	2	2	3	3	3	2	3	2
42	MCNARY FISHWY KLICK	NWSCO	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1
43	MEYERS FALLS	WWP	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1
44	MILL CREEK	LEWIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	MLTWN FLT CR REGIONAL	MPC	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
46	MILNER	IPC	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
47	MINIDOKA	FED	15	15	14	6	2	5	1	1	1	7	7	15	16	15	8
48	MORONY REGIONAL	MPC	10	10	9	9	9	8	8	9	9	10	11	10	9	11	9
49	MORSE CREEK	PANGL	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0

HYDRO INDEPENDENTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
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1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
HYDRO INDEPENDENTS																	
50	MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
51	MYSTICE REGIONAL	MPC	2	3	2	2	2	2	2	2	2	2	3	3	2	3	2
52	NORTH UMPQUA	PP&L	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
53	PALISADES	FED	131	131	119	55	15	15	20	23	27	21	38	95	131	131	66
54	RAINBOW REGIONAL	MPC	11	12	10	10	10	9	10	10	10	12	13	12	10	12	11
55	REEDER GULCH	ASHLD	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
56	ROGUE	PP&L	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
57	ROZA - PUMPING LOAD	FED	8	8	-4	2	0	5	4	4	13	13	10	9	9	8	6
58	RYAN REGIONAL	MPC	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
59	SHOSHONE FALLS	IPC	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
60	SNOQUALMIE,ELCT & NK	PSP&L	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
61	SODA CREEK	SODAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	SOUTH FORK TOLT	SCL	9	9	6	5	5	5	5	5	5	5	5	6	8	9	6
63	SPRINGS PLANTS	IPC	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
64	STONE CREEK	EUG	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
65	STRAWBERRY	LWVAL	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
66	SWAN FALLS	IPC	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
67	T W SULLIVAN	PGE	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
68	THE DALLES FISHWAY	NWSCO	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69	TWIN FALLS	IPC	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
70	UPPER SALMON 1&2	IPC	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
71	UPPER SALMON 3&4	IPC	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
72	WATERVILLE	EUG	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
73	WYNOCHEE	TPU	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
74	YELM	CNTRA	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
75	TOTAL HYDRO INDEPENDENTS		1048	1068	1008	995	922	975	799	813	960	1227	1283	1548	1576	1161	1089
TOTAL HYDRO INDEPENDENTS																	
76	FEDERAL SYSTEM		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
77	PUBLIC AGENCIES		88	91	85	98	98	161	105	89	126	165	163	186	200	141	129
78	INVESTOR-OWNED UTILITIES		550	569	578	526	527	588	526	535	567	642	621	677	656	595	580
79	TOTAL HYDRO INDEPENDENTS		1048	1068	1008	995	922	975	799	813	960	1227	1283	1548	1576	1161	1089

TABLE A-4

HYDRO INDEPENDENTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
HYDRO INDEPENDENTS																	
1	AMERICAN FALLS	IPC	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
2	ANDERSON RANCH	FED	23	18	11	4	5	11	16	16	5	25	27	11	38	27	16
3	BIG CLIFF	FED	8	7	9	13	15	7	4	7	7	10	17	21	21	8	11
4	BIG CREEK	FED	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
5	BLACK CANYON	FED	10	10	8	9	6	7	9	5	8	10	10	10	8	8	8
6	BLACK EAGLE REGIONAL	MPC	5	5	4	4	5	4	5	5	5	5	6	6	5	6	5
7	BLISS	IPC	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
8	BLUE RIVER	EUG	3	3	2	2	3	4	3	2	2	3	3	3	2	3	3
9	BONNEVILLE FISHWAY	FED	25	25	25	25	12	12	12	25	25	25	25	25	25	25	22
10	BULL RUN	PGE	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
11	C.J.STRIKE	IPC	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
12	CALISPEL CREEK	PENDO	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
13	CASCADE	IPC	13	13	11	2	2	3	6	2	1	1	1	1	1	11	4
14	CEDAR FALLS, NEWHALEM	SCL	2	2	3	8	11	19	10	7	9	18	18	25	30	2	12
15	CHANDLER	FED	5	5	4	7	12	13	10	9	13	10	10	8	8	5	9
16	COCHRANE REGIONAL	MPC	9	9	8	7	7	7	8	7	8	9	9	9	7	9	8
17	CNDT,SM PLNTS,BIG FRK	PP&L	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
18	COUGAR	FED	17	24	12	25	24	6	4	6	7	8	29	29	29	11	16
19	COWLITZ FALLS	FED	10	10	8	6	3	23	10	14	33	48	48	64	66	29	26
20	DETROIT	FED	30	24	32	44	46	20	11	18	20	33	66	106	91	30	41
21	DEXTER	FED	6	6	6	12	16	4	4	5	5	10	16	17	17	6	9
22	FELT	PP&L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	FOSTER	FED	4	10	4	8	6	14	4	9	21	22	23	23	23	6	12
24	GEM STATE HYDRO	CIDFL	15	15	11	11	11	12	12	11	15	19	19	18	17	19	14
25	GREEN PETER	FED	22	32	4	26	16	34	8	1	33	89	45	59	49	10	28
26	GREEN SPRINGS - USBR	PP&L	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
27	HAUSER REGIONAL	MPC	5	5	4	4	4	4	4	4	4	5	5	5	4	5	4
28	HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	HILLS CREEK	FED	7	7	25	23	27	6	6	4	5	19	31	35	35	14	18
30	HOLTER REGIONAL	MPC	9	10	8	8	8	7	8	8	8	10	10	10	8	9	8
31	HOOD STREET	TPU	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
32	IDAHO FALLS	FED	19	19	20	20	18	15	18	17	15	17	17	21	21	21	18
33	ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	JACKSON	SNOH	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
35	KLAMATH	PP&L	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
36	LAKE CREEK	NLGHT	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	LEABURG	EUG	7	7	6	8	8	7	4	13	13	13	13	13	13	10	10
38	LOOKOUT POINT	FED	25	22	24	45	47	9	9	12	15	38	64	80	75	24	35
39	LOST CREEK	FED	44	34	23	40	26	18	17	12	13	14	15	56	56	46	30
40	LOWER SALMON	IPC	26	26	30	28	30	30	27	25	24	24	24	23	24	23	26
41	MADISON REGIONAL	MPC	3	3	2	2	2	2	2	2	2	3	3	3	2	3	2
42	MCNARY FISHWY KLICK	NWSCO	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
43	MEYERS FALLS	WWP	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
44	MILL CREEK	LEWIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	MLTWN FLT CR REGIONAL	MPC	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
46	MILNER	IPC	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
47	MINIDOKA	FED	15	15	14	6	2	5	1	1	1	7	7	15	16	15	8
48	MORONY REGIONAL	MPC	10	10	9	8	8	8	9	8	9	10	11	10	8	10	9
49	MORSE CREEK	PANGL	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0

HYDRO INDEPENDENTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
HYDRO INDEPENDENTS																	
1	AMERICAN FALLS	IPC	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
2	ANDERSON RANCH	FED	23	18	11	4	5	11	16	16	5	25	27	11	38	27	16
3	BIG CLIFF	FED	8	7	9	13	15	7	4	7	7	10	17	21	21	8	11
4	BIG CREEK	FED	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
5	BLACK CANYON	FED	10	10	8	9	6	7	9	5	8	10	10	10	8	8	8
6	BLACK EAGLE REGIONAL	MPC	4	4	4	4	4	5	5	5	4	5	5	5	4	4	4
7	BLISS	IPC	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
8	BLUE RIVER	EUG	3	3	2	2	3	4	3	2	2	3	3	3	2	3	3
9	BONNEVILLE FISHWAY	FED	25	25	25	25	12	12	12	25	25	25	25	25	25	25	22
10	BULL RUN	PGE	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
11	C.J.STRIKE	IPC	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
12	CALISPEL CREEK	PENDO	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
13	CASCADE	IPC	13	13	11	2	2	3	6	2	1	1	1	1	1	11	4
14	CEDAR FALLS, NEWHALEM	SCL	2	2	3	8	11	19	10	7	9	18	18	25	30	2	12
15	CHANDLER	FED	5	5	4	7	12	13	10	9	13	10	10	8	8	5	9
16	COCHRANE REGIONAL	MPC	6	6	7	6	6	7	8	8	7	8	9	8	7	7	7
17	CNDT,SM PLNTS,BIG FRK	PP&L	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
18	COUGAR	FED	17	24	12	25	24	6	4	6	7	8	29	29	29	11	16
19	COWLITZ FALLS	FED	10	10	8	6	3	23	10	14	33	48	48	64	66	29	26
20	DETROIT	FED	30	24	32	44	46	20	11	18	20	33	66	106	91	30	41
21	DEXTER	FED	6	6	6	12	16	4	4	5	5	10	16	17	17	6	9
22	FELT	PP&L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	FOSTER	FED	4	10	4	8	6	14	4	9	21	22	23	23	23	6	12
24	GEM STATE HYDRO	CIDFL	15	15	11	11	11	12	12	11	15	19	19	18	17	19	14
25	GREEN PETER	FED	22	32	4	26	16	34	8	1	33	89	45	59	49	10	28
26	GREEN SPRINGS - USBR	PP&L	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
27	HAUSER REGIONAL	MPC	4	4	4	3	4	4	4	4	4	4	5	5	4	4	4
28	HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	HILLS CREEK	FED	7	7	25	23	27	6	6	4	5	19	31	35	35	14	18
30	HOLTER REGIONAL	MPC	7	7	7	7	7	8	9	8	7	9	9	9	7	7	8
31	HOOD STREET	TPU	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
32	IDAHO FALLS	FED	19	19	20	20	18	15	18	17	15	17	17	21	21	21	18
33	ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	JACKSON	SNOH	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
35	KLAMATH	PP&L	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
36	LAKE CREEK	NLGHT	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	LEABURG	EUG	7	7	6	8	8	7	4	13	13	13	13	13	13	10	10
38	LOOKOUT POINT	FED	25	22	24	45	47	9	9	12	15	38	64	80	75	24	35
39	LOST CREEK	FED	44	34	23	40	26	18	17	12	13	14	15	56	56	46	30
40	LOWER SALMON	IPC	26	26	30	28	30	30	27	25	24	24	24	23	24	23	26
41	MADISON REGIONAL	MPC	2	2	2	2	2	2	3	2	2	3	3	3	2	2	2
42	MCNARY FISHWY KLICK	NWSCO	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
43	MEYERS FALLS	WWP	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
44	MILL CREEK	LEWIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	MLTWN FLT CR REGIONAL	MPC	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
46	MILNER	IPC	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
47	MINIDOKA	FED	15	15	14	6	2	5	1	1	1	7	7	15	16	15	8
48	MORONY REGIONAL	MPC	7	7	8	7	7	8	9	9	8	9	10	9	7	8	8
49	MORSE CREEK	PANGL	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0

TABLE A-4 (CONTINUED)

HYDRO INDEPENDENTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
HYDRO INDEPENDENTS																
50 MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
51 MYSTICE REGIONAL	MPC	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2
52 NORTH UMPQUA	PP&L	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
53 PALISADES	FED	131	131	119	55	15	15	20	23	27	21	38	95	131	131	66
54 RAINBOW REGIONAL	MPC	11	12	10	9	9	9	10	10	10	11	12	12	10	11	10
55 REEDER GULCH	ASHLD	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
56 ROGUE	PP&L	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
57 ROZA - PUMPING LOAD	FED	8	8	-4	2	0	5	4	4	13	13	10	9	9	8	6
58 RYAN REGIONAL	MPC	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
59 SHOSHONE FALLS	IPC	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
60 SNOQUALMIE,ELCT & NK	PSP&L	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
61 SODA CREEK	SODAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 SOUTH FORK TOLT	SCL	9	9	6	5	5	5	5	5	5	5	5	6	8	9	6
63 SPRINGS PLANTS	IPC	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
64 STONE CREEK	EUG	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
65 STRAWBERRY	LWVAL	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
66 SWAN FALLS	IPC	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
67 T W SULLIVAN	PGE	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
68 THE DALLES FISHWAY	NWSCO	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69 TWIN FALLS	IPC	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
70 UPPER SALMON 1&2	IPC	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
71 UPPER SALMON 3&4	IPC	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
72 WATERVILLE	EUG	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
73 WYNOCHEE	TPU	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
74 YELM	CNTRA	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
75 TOTAL HYDRO INDEPENDENTS		1056	1076	1016	1000	928	985	810	823	969	1234	1289	1555	1582	1157	1096
TOTAL HYDRO INDEPENDENTS																
76 FEDERAL SYSTEM		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
77 PUBLIC AGENCIES		98	100	95	108	108	171	114	99	136	173	170	193	207	141	137
78 INVESTOR-OWNED UTILITIES		548	568	576	521	523	588	528	535	566	641	620	677	655	591	579
79 TOTAL HYDRO INDEPENDENTS		1056	1076	1016	1000	928	985	810	823	969	1234	1289	1555	1582	1157	1096

HYDRO INDEPENDENTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
HYDRO INDEPENDENTS																	
50	MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
51	MYSTICE REGIONAL	MPC	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
52	NORTH UMPQUA	PP&L	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
53	PALISADES	FED	131	131	119	55	15	15	20	23	27	21	38	95	131	131	66
54	RAINBOW REGIONAL	MPC	8	9	9	8	9	9	11	10	9	10	11	11	9	9	9
55	REEDER GULCH	ASHLD	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
56	ROGUE	PP&L	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
57	ROZA - PUMPING LOAD	FED	8	8	-4	2	0	5	4	4	13	13	10	9	9	8	6
58	RYAN REGIONAL	MPC	2	2	1	2	2	2	2	2	2	1	2	2	1	2	2
59	SHOSHONE FALLS	IPC	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
60	SNOQUALMIE,ELCT & NK	PSP&L	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
61	SODA CREEK	SODAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	SOUTH FORK TOLT	SCL	9	9	6	5	5	5	5	5	5	5	5	6	8	9	6
63	SPRINGS PLANTS	IPC	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
64	STONE CREEK	EUG	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
65	STRAWBERRY	LWVAL	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
66	SWAN FALLS	IPC	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
67	T W SULLIVAN	PGE	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
68	THE DALLES FISHWAY	NWSCO	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69	TWIN FALLS	IPC	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
70	UPPER SALMON 1&2	IPC	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
71	UPPER SALMON 3&4	IPC	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
72	WATERVILLE	EUG	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
73	WYNOCHEE	TPU	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
74	YELM	CNTRA	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
75	TOTAL HYDRO INDEPENDENTS		1042	1061	1011	995	924	987	813	825	964	1228	1283	1549	1577	1145	1091
TOTAL HYDRO INDEPENDENTS																	
76	FEDERAL SYSTEM		410	408	345	371	297	226	168	189	267	420	499	685	720	425	380
77	PUBLIC AGENCIES		98	100	95	108	108	171	114	99	136	173	170	193	207	141	137
78	INVESTOR-OWNED UTILITIES		534	553	571	516	519	590	531	537	561	635	614	671	650	579	574
79	TOTAL HYDRO INDEPENDENTS		1042	1061	1011	995	924	987	813	825	964	1228	1283	1549	1577	1145	1091

TABLE A-5

IMPORTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS FROM EAST																
1 BASIN ELEC. TO BPA	PWR S	0	0	96	96	96	96	96	96	96	96	19	0	0	0	61
2 PP&L TO BPA	SO ID	13	13	42	108	161	215	189	145	117	89	90	0	18	34	94
INTRA-COMPANY TRANSFERS																
4 PP&L WYOMING TO PP&L		1025	1025	881	811	901	914	919	891	711	829	829	701	961	1016	880
5 UTAH		453	453	330	288	304	279	337	337	321	308	308	341	473	525	358
6 IMPORTS FROM EAST		1491	1491	1349	1303	1462	1504	1541	1469	1245	1322	1246	1042	1452	1575	1393
IMPORTS FROM PSW																
7 ANAHEIM TO BPA	XCHG NRG	0	0	0	6	6	6	6	6	6	6	0	0	0	0	3
8 AZUSA TO BPA	SEAS XCHG	0	0	0	15	14	14	0	0	0	0	0	0	0	0	4
9 BURBANK TO BPA	XCHG NRG	2	2	3	3	5	5	5	5	5	5	3	2	2	2	4
10 BGP TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GLENDALE TO BPA	XCHG NRG	3	3	3	3	4	6	6	6	6	6	3	3	3	3	4
12 IMPERIAL TO BPA	XCHG NRG	0	0	14	14	15	15	15	15	0	0	0	0	0	0	7
13 IMPERIAL TO BPA	SEAS RPLC	0	0	7	7	7	7	7	7	0	0	0	0	0	0	3
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2
16 PASADENA TO BPA	XCH NRG 1	0	0	3	3	3	3	3	3	2	0	0	0	0	0	2
17 PASADENA TO BPA	SEAS RPLC	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
18 RIVERSIDE TO BPA	XCH NRG 1	0	0	0	6	6	6	6	6	6	6	0	0	0	0	3
19 RIVERSIDE TO BPA	XCH NRG 2	13	13	13	13	3	3	3	3	3	3	3	0	0	13	6
20 RIVERSIDE TO BPA	SEAS RPLC	0	0	0	0	7	8	8	8	8	8	0	0	0	0	4
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	0	0	48	48	48	48	48	48	0	0	0	0	0	0	24
23 SDG&E TO BPA	DEF NRG RET	0	0	102	102	102	102	102	102	0	0	0	0	0	0	51
24 SIERRA TO BPA	HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
25 SCE TO BPA	XCHG NRG	0	0	0	0	52	103	103	103	103	0	0	0	0	0	39
26 SCE TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SCE TO BPA	ENV STORAGE	0	0	0	0	15	31	30	30	0	0	0	0	0	0	9
28 SCE TO BPA	OPT NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 VERNON TO BPA	SEAS XCHG	0	0	0	27	27	27	0	0	0	0	0	0	0	0	7
30 SCE TO PP&L	PWR S	0	0	0	120	120	120	120	120	120	0	0	0	0	0	60
31 GLENDALE TO PGE	SPX	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
32 SCE TO PGE	SPX	0	0	0	0	104	104	104	104	0	0	0	0	0	0	35
33 PG&E TO PSP&L	SPX	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
34 PG&E TO SCL	SPX	35	35	35	35	0	0	0	0	0	0	0	0	35	35	15
35 NCPA TO SCL	SPX	4	4	0	0	19	30	30	30	30	6	6	0	0	0	12
36 IMPORTS FROM PSW		134	134	306	450	756	837	795	795	337	118	92	82	117	130	404

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS FROM CANADA																
37 BC HYDRO TO PSP&L	PWR S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38 BC HYDRO TO SCL	ROSS	18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	0	0	0	19	22	24	26	24	22	20	20	18	17	16	17
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		20	20	15	39	59	71	86	94	83	50	50	46	55	42	55
43 TOTAL IMPORTS		1645	1645	1670	1792	2277	2412	2422	2358	1665	1490	1388	1170	1624	1747	1852
TOTAL IMPORTS																
44 FEDERAL SYSTEM		108	108	409	499	620	744	676	632	400	297	195	82	100	129	387
45 PUBLIC AGENCIES		57	57	48	72	76	99	114	122	111	54	54	44	88	75	80
46 INVESTOR-OWNED UTILITIES		1480	1480	1213	1221	1581	1569	1632	1604	1154	1139	1139	1044	1436	1543	1385
47 TOTAL IMPORTS		1645	1645	1670	1792	2277	2412	2422	2358	1665	1490	1388	1170	1624	1747	1852

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)

2. THE FOLLOWING CONTRACTS ARE INCLUDED THROUGH THE STUDY HORIZON.
A. BURBANK TO BPA, EXCHANGE ENERGY
B. GLENDALE TO BPA, EXCHANGE ENERGY
C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

IMPORTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS FROM EAST																
1 BASIN ELEC. TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 PP&L TO BPA	SO ID	13	13	42	108	161	215	189	145	117	89	89	0	18	34	94
INTRA-COMPANY TRANSFERS																
4 PP&L WYOMING TO PP&L		862	862	574	675	798	818	816	857	845	731	731	856	872	913	801
5 UTAH		453	453	330	287	301	276	335	335	319	306	306	339	475	530	357
6 IMPORTS FROM EAST		1328	1328	946	1070	1260	1309	1340	1337	1281	1126	1126	1195	1365	1477	1253
IMPORTS FROM PSW																
7 ANAHEIM TO BPA	XCHG NRG	0	0	0	6	6	6	6	6	6	6	0	0	0	0	3
8 AZUSA TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BURBANK TO BPA	XCHG NRG	2	2	3	3	5	5	5	5	5	5	2	2	2	2	4
10 BGP TO BPA	SUPP NRG	0	0	0	0	4	8	8	8	8	8	0	0	0	0	3
11 GLENDALE TO BPA	XCHG NRG	3	3	3	3	4	6	6	6	5	6	3	3	3	3	4
12 IMPERIAL TO BPA	XCHG NRG	0	0	14	14	15	15	15	15	0	0	0	0	0	0	7
13 IMPERIAL TO BPA	SEAS RPLC	0	0	7	7	7	7	7	7	0	0	0	0	0	0	3
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2
16 PASADENA TO BPA	XCH NRG 1	0	0	3	3	3	3	3	3	2	0	0	0	0	0	2
17 PASADENA TO BPA	SEAS RPLC	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
18 RIVERSIDE TO BPA	XCH NRG 1	0	0	0	6	6	6	6	6	6	6	0	0	0	0	3
19 RIVERSIDE TO BPA	XCH NRG 2	16	16	16	16	4	4	4	4	4	4	4	0	0	16	7
20 RIVERSIDE TO BPA	SEAS RPLC	0	0	0	0	9	9	9	9	9	9	0	0	0	0	4
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 SDG&E TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SIERRA TO BPA	HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
25 SCE TO BPA	XCHG NRG	0	0	0	0	45	90	90	90	90	0	0	0	0	0	34
26 SCE TO BPA	SUPP NRG	0	0	0	0	48	96	96	96	96	96	0	0	0	0	40
27 SCE TO BPA	ENV STORAGE	0	0	0	0	15	30	30	30	0	0	0	0	0	0	9
28 SCE TO BPA	OPT NRG	0	0	0	0	0	0	142	285	285	285	0	0	0	0	71
29 VERNON TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SCE TO PP&L	PWR S	0	0	0	120	120	120	120	120	120	0	0	0	0	0	60
31 GLENDALE TO PGE	SPX	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
32 SCE TO PGE	SPX	0	0	0	0	104	104	104	104	0	0	0	0	0	0	35
33 PG&E TO PSP&L	SPX	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
34 PG&E TO SCL	SPX	35	35	35	35	0	0	0	0	0	0	0	0	35	35	15
35 NCPA TO SCL	SPX	4	4	0	0	19	30	30	30	30	6	6	0	0	0	12
36 IMPORTS FROM PSW		137	137	159	261	612	738	880	1023	714	509	92	82	117	133	430

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	2000- 1 OPERATING YEAR SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS FROM CANADA																
37 BC HYDRO TO PSP&L	PWR S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38 BC HYDRO TO SCL	ROSS	18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		36	36	32	39	59	71	86	94	83	50	50	46	55	42	58
43 TOTAL IMPORTS		1501	1501	1137	1370	1931	2118	2306	2454	2078	1685	1268	1323	1537	1652	1740
TOTAL IMPORTS																
44 FEDERAL SYSTEM		111	111	166	214	380	549	665	764	681	592	175	82	100	132	352
45 PUBLIC AGENCIES		73	73	65	72	76	99	114	122	111	54	54	44	88	75	83
46 INVESTOR-OWNED UTILITIES		1317	1317	906	1084	1475	1470	1527	1568	1286	1039	1039	1197	1349	1445	1305
47 TOTAL IMPORTS		1501	1501	1137	1370	1931	2118	2306	2454	2078	1685	1268	1323	1537	1652	1740

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)

2. THE FOLLOWING CONTRACTS ARE INCLUDED THROUGH THE STUDY HORIZON.
A. BURBANK TO BPA, EXCHANGE ENERGY
B. GLENDALE TO BPA, EXCHANGE ENERGY
C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

TABLE A-5

SHEET 1 OF 2

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS FROM EAST																
1 BASIN ELEC. TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 PP&L TO BPA	SO ID	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
INTRA-COMPANY TRANSFERS																
4 PP&L WYOMING TO PP&L		818	818	691	607	683	696	694	676	514	533	533	452	750	805	660
5 UTAH		481	481	350	304	315	286	346	346	328	314	314	350	498	562	373
6 IMPORTS FROM EAST		1312	1312	1083	1019	1159	1197	1229	1167	959	937	937	802	1266	1401	1128
IMPORTS FROM PSW																
7 ANAHEIM TO BPA	XCHG NRG	0	0	0	6	6	6	6	6	6	6	0	0	0	0	3
8 AZUSA TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BURBANK TO BPA	XCHG NRG	2	2	3	3	5	5	5	5	5	5	2	2	2	2	4
10 BGP TO BPA	SUPP NRG	0	0	0	0	4	8	8	8	8	8	0	0	0	0	3
11 GLENDALE TO BPA	XCHG NRG	3	3	3	3	4	6	6	6	6	6	3	3	3	3	4
12 IMPERIAL TO BPA	XCHG NRG	0	0	14	14	15	15	15	15	0	0	0	0	0	0	7
13 IMPERIAL TO BPA	SEAS RPLC	0	0	7	7	7	7	7	7	0	0	0	0	0	0	3
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2
16 PASADENA TO BPA	XCH NRG 1	0	0	3	3	3	3	3	3	2	0	0	0	0	0	2
17 PASADENA TO BPA	SEAS RPLC	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
18 RIVERSIDE TO BPA	XCH NRG 1	0	0	0	6	6	6	6	6	6	6	0	0	0	0	3
19 RIVERSIDE TO BPA	XCH NRG 2	16	16	16	16	4	4	4	4	4	4	4	0	0	16	7
20 RIVERSIDE TO BPA	SEAS RPLC	0	0	0	0	9	9	9	9	9	9	0	0	0	0	4
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 SDG&E TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SIERRA TO BPA	HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
25 SCE TO BPA	XCHG NRG	0	0	0	0	37	74	74	74	74	0	0	0	0	0	28
26 SCE TO BPA	SUPP NRG	0	0	0	0	55	110	110	110	110	110	0	0	0	0	46
27 SCE TO BPA	ENV STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 SCE TO BPA	OPT NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 VERNON TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SCE TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 GLENDALE TO PGE	SPX	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
32 SCE TO PGE	SPX	0	0	0	0	104	104	104	104	0	0	0	0	0	0	35
33 PG&E TO PSP&L	SPX	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
34 PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 NCPA TO SCL	SPX	4	4	0	0	19	30	30	30	30	6	6	0	0	0	12
36 IMPORTS FROM PSW		102	102	124	106	476	586	586	586	308	238	92	82	82	98	275

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS FROM CANADA																
37 BC HYDRO TO PSP&L	PWR S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38 BC HYDRO TO SCL	ROSS	18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		36	36	32	39	59	71	86	94	83	50	50	46	55	42	58
43 TOTAL IMPORTS		1450	1450	1239	1164	1694	1854	1901	1847	1350	1225	1079	930	1403	1541	1460
TOTAL IMPORTS																
44 FEDERAL SYSTEM		111	111	166	214	364	517	491	447	395	322	176	82	100	132	272
45 PUBLIC AGENCIES		38	38	30	37	76	99	114	122	111	54	54	44	53	40	68
46 INVESTOR-OWNED UTILITIES		1301	1301	1043	913	1254	1238	1296	1278	844	849	849	804	1250	1369	1120
47 TOTAL IMPORTS		1450	1450	1239	1164	1694	1854	1901	1847	1350	1225	1079	930	1403	1541	1460

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
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C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL THERMAL AND MISCELLANEOUS RESOURCES																	
1	STEAM PLANT 2	TPU	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
2	SUMMIT 1&2	PGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	ENERGY MANAG SYSTEMS	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN	PSP&L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	SHUFFLETON	PSP&L	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
6	BIRD REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CORETTE REGIONAL	MPC	54	55	47	47	47	42	46	46	49	55	60	56	0	58	46
8	BOUNDRY	SCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TOTAL SMALL THERMAL & MISC.		78	79	71	71	77	72	76	76	73	79	84	57	12	82	69
TOTAL SMALL THERMAL & MISC.																	
10	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES		23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	INVESTOR-OWNED UTILITIES		55	56	48	48	54	49	53	53	50	56	61	57	1	59	49
13	TOTAL SMALL THERMAL & MISC.		78	79	71	71	77	72	76	76	73	79	84	57	12	82	69

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL THERMAL AND MISCELLANEOUS RESOURCES																	
1	STEAM PLANT 2	TPU	23	.23	23	23	23	23	23	23	23	23	23	0	11	23	20
2	SUMMIT 1&2	PGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	ENERGY MANAG SYSTEMS	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN	PSP&L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	SHUFFLETON	PSP&L	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
6	BIRD REGIONAL	MPC	0	0	0	0	3	3	3	3	0	0	0	0	0	0	1
7	CORETTE REGIONAL	MPC	53	54	46	43	44	42	47	44	47	54	58	56	0	53	44
8	BOUNDRY	SCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TOTAL SMALL THERMAL & MISC.		77	78	70	67	77	75	80	77	71	78	82	57	12	77	68
TOTAL SMALL THERMAL & MISC.																	
10	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES		23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	INVESTOR-OWNED UTILITIES		54	55	47	44	54	52	57	54	48	55	59	57	1	54	48
13	TOTAL SMALL THERMAL & MISC.		77	78	70	67	77	75	80	77	71	78	82	57	12	77	68

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL THERMAL AND MISCELLANEOUS RESOURCES																	
1	STEAM PLANT 2	TPU	23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
2	SUMMIT 1&2	PGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	ENERGY MANAG SYSTEMS	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN	PSP&L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	SHUFFLETON	PSP&L	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
6	BIRD REGIONAL	MPC	0	0	0	0	3	3	3	3	0	0	0	0	0	0	1
7	CORETTE REGIONAL	MPC	39	40	41	39	40	44	50	47	42	48	52	50	0	42	40
8	BOUNDRY	SCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TOTAL SMALL THERMAL & MISC.		63	64	65	63	73	77	83	80	66	72	76	51	12	66	64
TOTAL SMALL THERMAL & MISC.																	
10	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES		23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
12	INVESTOR-OWNED UTILITIES		40	41	42	40	50	54	60	57	43	49	53	51	1	43	44
13	TOTAL SMALL THERMAL & MISC.		63	64	65	63	73	77	83	80	66	72	76	51	12	66	64

TABLE A-7

COMBUSTION TURBINES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COMBUSTION TURBINES																
1 RIVER ROAD (COGNTRX)	CLRK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BETHEL	PGE	55	55	55	55	55	55	55	55	55	55	55	55	18	55	52
4 BEAVER	PGE	471	471	471	471	471	470	470	471	471	471	471	182	78	471	414
5 WHIDBEY ISLAND	PSP&L	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
6 WHITEHORN	PSP&L	0	0	0	0	117	113	113	125	0	0	0	0	0	0	39
7 FREDRICKSON	PSP&L	0	0	0	0	12	12	12	13	0	0	0	0	0	0	4
8 FREDONIA UNITS 1&2	PSP&L	0	0	0	0	17	17	17	18	0	0	0	0	0	0	6
9 NORTHEAST UNITS 1&2	WWP	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
10 TOTAL COMBUSTION TURBINES		580	580	580	580	728	723	723	738	580	580	580	291	150	580	569
TOTAL COMBUSTION TURBINES																
11 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 INVESTOR-OWNED UTILITIES		580	580	580	580	728	723	723	738	580	580	580	291	150	580	569
14 TOTAL COMBUSTION TURBINES		580	580	580	580	728	723	723	738	580	580	580	291	150	580	569

TABLE A-7

COMBUSTION TURBINES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COMBUSTION TURBINES																
1 RIVER ROAD (COGNTRX)	CLRK	202	202	202	202	202	202	202	202	202	202	202	203	202	202	202
2 WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BETHEL	PGE	55	55	55	55	55	55	55	55	55	55	55	55	18	55	52
4 BEAVER	PGE	471	471	471	471	471	471	471	471	471	471	471	182	79	471	414
5 WHIDBEY ISLAND	PSP&L	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
6 WHITEHORN	PSP&L	0	0	0	0	117	113	113	125	0	0	0	0	0	0	39
7 FREDRICKSON	PSP&L	0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
8 FREDONIA UNITS 1&2	PSP&L	0	0	0	0	17	17	17	18	0	0	0	0	0	0	6
9 NORTHEAST UNITS 1&2	WWP	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
10 TOTAL COMBUSTION TURBINES		782	782	782	782	931	926	926	940	782	782	782	494	353	782	772
TOTAL COMBUSTION TURBINES																
11 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 INVESTOR-OWNED UTILITIES		782	782	782	782	931	926	926	940	782	782	782	494	353	782	772
14 TOTAL COMBUSTION TURBINES		782	782	782	782	931	926	926	940	782	782	782	494	353	782	772

TABLE A-7

COMBUSTION TURBINES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COMBUSTION TURBINES																
1 RIVER ROAD (COGNTRX)	CLRK	202	202	202	202	202	202	202	202	202	202	202	203	202	202	202
2 WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BETHEL	PGE	55	55	55	55	55	55	55	55	55	55	55	55	18	55	52
4 BEAVER	PGE	471	471	471	471	471	471	471	471	471	471	471	182	79	471	414
5 WHIDBEY ISLAND	PSP&L	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
6 WHITEHORN	PSP&L	0	0	0	0	117	113	113	125	0	0	0	0	0	0	39
7 FREDRICKSON	PSP&L	0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
8 FREDONIA UNITS 1&2	PSP&L	0	0	0	0	17	17	17	18	0	0	0	0	0	0	6
9 NORTHEAST UNITS 1&2	WWP	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
10 TOTAL COMBUSTION TURBINES		782	782	782	782	931	926	926	940	782	782	782	494	353	782	772
TOTAL COMBUSTION TURBINES																
11 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 INVESTOR-OWNED UTILITIES		782	782	782	782	931	926	926	940	782	782	782	494	353	782	772
14 TOTAL COMBUSTION TURBINES		782	782	782	782	931	926	926	940	782	782	782	494	353	782	772

TABLE A-8

RENEWABLE RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RENEWABLE RESOURCES															
1 SHORT MOUNTAIN EMERALD	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2 COFFIN BUTTE CONSUMERS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS WWP	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
4 TOTAL RENEWABLE RESOURCES	48	48	48	48	48	48	48	48	48	48	48	5	48	48	44
TOTAL RENEWABLE RESOURCES															
5 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7 INVESTOR-OWNED UTILITIES	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
8 TOTAL RENEWABLE RESOURCES	48	48	48	48	48	48	48	48	48	48	48	5	48	48	44

TABLE A-8

RENEWABLE RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RENEWABLE RESOURCES															
1 SHORT MOUNTAIN EMERALD	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2 COFFIN BUTTE CONSUMERS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS WWP	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
4 TOTAL RENEWABLE RESOURCES	49	49	49	49	49	49	49	49	49	49	49	6	49	49	45
TOTAL RENEWABLE RESOURCES															
5 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7 INVESTOR-OWNED UTILITIES	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
8 TOTAL RENEWABLE RESOURCES	49	49	49	49	49	49	49	49	49	49	49	6	49	49	45

TABLE A-8

RENEWABLE RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RENEWABLE RESOURCES															
1 SHORT MOUNTAIN EMERALD	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2 COFFIN BUTTE CONSUMERS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS WWP	44	44	44	44	44	44	44	44	44	44	44	0	44	44	40
4 TOTAL RENEWABLE RESOURCES	50	50	50	50	50	50	50	50	50	50	50	6	50	50	46
TOTAL RENEWABLE RESOURCES															
5 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7 INVESTOR-OWNED UTILITIES	44	44	44	44	44	44	44	44	44	44	44	0	44	44	40
8 TOTAL RENEWABLE RESOURCES	50	50	50	50	50	50	50	50	50	50	50	6	50	50	46

TABLE A-9

COGENERATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COGENERATION																
1 WEYCO ENERGY CENTER	EWEB	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
2 SCOTT PAPER	SNOH	38	38	27	27	27	27	27	27	27	38	38	38	38	38	32
3 COYOTE SPRINGS	PGE	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION																
4 LONGVIEW FIBRE FOR WAPA *		36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
5 TOTAL COGENERATION		305	305	294	294	294	287	294	294	294	305	305	235	240	298	286
TOTAL COGENERATION																
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
8 INVESTOR-OWNED UTILITIES		216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
9 NON-NORTHWEST UTILITIES *		36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
10 TOTAL COGENERATION		305	305	294	294	294	287	294	294	294	305	305	235	240	298	286

TABLE A-9

COGENERATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COGENERATION																
1 WEYCO ENERGY CENTER	EWEB	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
2 SCOTT PAPER	SNOH	38	38	27	27	27	27	27	27	27	38	38	38	38	38	32
3 COYOTE SPRINGS	PGE	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION																
4 LONGVIEW FIBRE FOR WAPA *		36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
5 TOTAL COGENERATION		305	305	294	294	294	287	294	294	294	305	305	235	240	298	286
TOTAL COGENERATION																
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
8 INVESTOR-OWNED UTILITIES		216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
9 NON-NORTHWEST UTILITIES *		36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
10 TOTAL COGENERATION		305	305	294	294	294	287	294	294	294	305	305	235	240	298	286

TABLE A-9

COGENERATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COGENERATION																
1 WEYCO ENERGY CENTER	EWEB	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
2 SCOTT PAPER	SNOH	38	38	27	27	27	27	27	27	27	38	38	38	38	38	32
3 COYOTE SPRINGS	PGE	216	216	216	216	216	216	216	216	216	216	216	147	151	216	205
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION																
4 LONGVIEW FIBRE FOR WAPA *		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL COGENERATION		269	269	258	258	258	251	258	258	258	269	269	200	204	262	250
TOTAL COGENERATION																
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		53	53	42	42	42	35	42	42	42	53	53	53	53	46	45
8 INVESTOR-OWNED UTILITIES		216	216	216	216	216	216	216	216	216	216	216	147	151	216	205
9 NON-NORTHWEST UTILITIES *		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL COGENERATION		269	269	258	258	258	251	258	258	258	269	269	200	204	262	250

LARGE THERMAL

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BOARDMAN, COAL															
1 IPC SHARE 10.0 %	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
2 PGE SHARE 65.8 %	265	265	265	265	265	265	265	265	265	265	230	145	265	265	254
3 BOARDMAN 75.8% REGION	305	305	305	305	305	305	305	305	305	305	265	167	305	305	292
SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES															
4 SDG&E SHARE 14.2 % *	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
5 TURLOCK SHARE 10.0 % *	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
6 BOARDMAN 24.2% NON-REGION	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
7 BOARDMAN	403	403	403	403	403	403	403	403	403	403	349	221	403	403	386
CENTRALIA, COAL															
8 PP&L SHARE 47.5 %	618	618	618	618	618	618	618	618	536	308	536	618	618	618	595
9 PGE SHARE 2.5 %	32	32	32	32	32	32	32	32	28	16	28	32	32	32	31
10 PSP&L SHARE 7.0 %	91	91	91	91	91	91	91	91	79	46	79	91	91	91	88
11 SEATTLE SHARE 8.0 %	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
12 TACOMA SHARE 8.0 %	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
13 WWP SHARE 15.0 %	195	195	195	195	195	195	195	195	169	97	169	195	195	195	188
14 SNOHOM SHARE 8.0 %	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
15 GHARBOR SHARE 4.0%	52	52	52	52	52	52	52	52	45	26	45	52	52	52	50
16 CENTRALIA	1300	1300	1300	1300	1300	1300	1300	1300	1127	649	1127	1300	1300	1300	1251
COLSTRIP 1 & 2, COAL															
17 MPC SHARE IN REGION	105	108	92	93	91	83	89	89	96	54	98	71	91	113	91
18 PSP&L SHARE	266	266	266	266	266	266	266	266	266	133	223	172	266	266	251
19 COLSTRIP 1 & 2	371	374	358	359	357	349	355	355	361	187	321	242	357	379	342
COLSTRIP 3, COAL															
20 MPC SHARE IN REGION	78	80	68	69	67	61	66	66	71	80	52	47	67	83	67
21 PP&L SHARE 10 %	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
22 PGE SHARE 20 %	131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
23 PSP&L SHARE 25 %	164	164	164	164	164	164	164	164	164	164	98	96	164	164	156
24 WWP SHARE 15 %	98	99	99	98	99	99	99	99	98	98	59	57	99	99	94
25 COLSTRIP 3	537	540	528	528	527	521	526	526	530	539	327	314	527	543	503

LARGE THERMAL

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COLSTRIP 4, COAL																
26 MPC	SHARE 30 %	197	197	197	197	197	197	197	197	197	197	118	115	197	197	187
27 PP&L	SHARE 10 %	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
28 PGE	SHARE 20 %	131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
29 PSP&L	SHARE 25 %	164	164	164	164	164	164	164	164	164	164	99	95	164	164	156
30 WWP	SHARE 15 %	99	99	98	99	99	99	99	99	99	99	59	57	99	99	94
31 COLSTRIP 4		657	657	656	657	657	657	657	657	657	657	394	381	657	657	623
JIM BRIDGER, COAL																
32 IPC	SHARE 33%	642	642	509	616	642	642	642	642	554	482	514	642	642	642	609
VALMY, COAL																
33 IPC	SHARE 50% OUTPUT	202	202	202	202	202	202	202	202	150	128	202	203	202	211	195
WNP 2, NUCLEAR																
34 BPA	SHARE 100.0%	983	983	983	983	983	983	983	983	983	983	0	0	491	1010	821
35 TOTAL LARGE THERMAL		5095	5101	4939	5048	5071	5057	5068	5068	4765	4028	3234	3303	4579	5145	4731
TOTAL LARGE THERMAL																
36 FEDERAL SYSTEM		983	983	983	983	983	983	983	983	983	983	0	0	491	1010	821
37 PUBLIC AGENCIES		364	364	364	364	364	364	364	364	315	182	315	364	364	364	350
38 INVESTOR-OWNED UTILITIES		3650	3656	3494	3603	3626	3612	3623	3623	3369	2765	2835	2885	3626	3673	3466
39 NON-NORTHWEST UTILITIES	*	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
40 TOTAL LARGE THERMAL		5094	5100	4938	5047	5070	5056	5067	5067	4764	4027	3234	3302	4578	5144	4730

TABLE A-10

LARGE THERMAL

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BOARDMAN, COAL															
1 IPC SHARE 10.0 %	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
2 PGE SHARE 65.8 %	265	265	265	265	265	265	265	265	265	265	230	145	265	265	254
3 BOARDMAN 75.8% REGION	305	305	305	305	305	305	305	305	305	305	265	167	305	305	292
SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES															
4 SDG&E SHARE 14.2 % *	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
5 TURLOCK SHARE 10.0 % *	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
6 BOARDMAN 24.2% NON-REGION	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
7 BOARDMAN	403	403	403	403	403	403	403	403	403	403	349	221	403	403	386
CENTRALIA, COAL															
8 PP&L SHARE 47.5 %	618	618	618	618	618	618	618	618	618	418	514	618	618	618	605
9 PGE SHARE 2.5 %	32	32	32	32	32	32	32	32	32	22	27	32	32	32	31
10 PSP&L SHARE 7.0 %	91	91	91	91	91	91	91	91	91	62	76	91	91	91	89
11 SEATTLE SHARE 8.0 %	104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
12 TACOMA SHARE 8.0 %	104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
13 WWP SHARE 15.0 %	195	195	195	195	195	195	195	195	195	132	162	195	195	195	191
14 SNOHOM SHARE 8.0 %	104	104	104	104	104	104	104	104	104	71	87	104	104	104	102
15 GHARBOR SHARE 4.0%	52	52	52	52	52	52	52	52	52	35	43	52	52	52	51
16 CENTRALIA	1300	1300	1300	1300	1300	1300	1300	1300	1300	880	1083	1300	1300	1300	1273
COLSTRIP 1 & 2, COAL															
17 MPC SHARE IN REGION	103	106	90	84	86	82	91	86	93	52	95	70	88	103	88
18 PSP&L SHARE	266	266	266	266	266	266	266	266	266	133	223	172	266	266	251
19 COLSTRIP 1 & 2	369	372	356	350	352	348	357	352	358	185	318	242	354	369	338
COLSTRIP 3, COAL															
20 MPC SHARE IN REGION	76	79	67	62	64	61	68	64	69	78	50	47	65	76	65
21 PP&L SHARE 10 %	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
22 PGE SHARE 20 %	131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
23 PSP&L SHARE 25 %	164	164	164	164	164	164	164	164	164	164	99	95	164	164	156
24 WWP SHARE 15 %	99	98	98	99	98	98	98	98	98	98	59	57	99	99	93
25 COLSTRIP 3	536	538	526	522	523	520	527	523	528	537	326	313	525	536	501

LARGE THERMAL

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COLSTRIP 4, COAL															
26 MPC SHARE 30 %	197	197	197	197	197	197	197	197	197	197	118	115	197	197	187
27 PP&L SHARE 10 %	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
28 PGE SHARE 20 %	131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
29 PSP&L SHARE 25 %	164	164	164	164	164	164	164	164	164	164	99	95	164	164	156
30 WWP SHARE 15 %	99	99	99	98	99	99	99	99	99	99	59	57	99	98	94
31 COLSTRIP 4	657	657	657	656	657	657	657	657	657	657	394	381	657	656	623
JIM BRIDGER, COAL															
32 IPC SHARE 33%	642	642	642	642	642	642	642	642	601	482	461	482	626	642	610
VALMY, COAL															
33 IPC SHARE 50% OUTPUT	202	202	202	202	202	202	202	202	160	202	202	160	202	202	195
WNP 2, NUCLEAR															
34 BPA SHARE 100.0%	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	0	0	527	1054	878
35 TOTAL LARGE THERMAL	5163	5168	5140	5129	5133	5126	5142	5133	5061	4400	3133	3099	4594	5162	4804
TOTAL LARGE THERMAL															
36 FEDERAL SYSTEM	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	0	0	527	1054	878
37 PUBLIC AGENCIES	364	364	364	364	364	364	364	364	364	246	304	364	364	364	357
38 INVESTOR-OWNED UTILITIES	3647	3652	3624	3613	3617	3610	3626	3617	3545	3002	2745	2681	3605	3646	3476
39 NON-NORTHWEST UTILITIES *	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
40 TOTAL LARGE THERMAL	5162	5167	5139	5128	5132	5125	5141	5132	5060	4399	3133	3098	4593	5161	4803

TABLE A-10

LARGE THERMAL

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BOARDMAN, COAL															
1 IPC SHARE 10.0 %	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
2 PGE SHARE 65.8 %	265	265	265	265	265	265	265	265	265	265	230	145	265	265	254
3 BOARDMAN 75.8% REGION	305	305	305	305	305	305	305	305	305	305	265	167	305	305	292
SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES															
4 SDG&E SHARE 14.2 % *	57	57	57	57	57	57	57	57	57	57	49	31	57	57	54
5 TURLOCK SHARE 10.0 % *	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
6 BOARDMAN 24.2% NON-REGION	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
7 BOARDMAN	403	403	403	403	403	403	403	403	403	403	349	221	403	403	386
CENTRALIA, COAL															
8 PP&L SHARE 47.5 %	618	618	618	618	618	618	618	618	577	339	618	618	618	618	603
9 PGE SHARE 2.5 %	32	32	32	32	32	32	32	32	30	18	32	32	32	32	31
10 PSP&L SHARE 7.0 %	91	91	91	91	91	91	91	91	85	50	91	91	91	91	89
11 SEATTLE SHARE 8.0 %	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
12 TACOMA SHARE 8.0 %	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
13 WWP SHARE 15.0 %	195	195	195	195	195	195	195	195	182	107	195	195	195	195	190
14 SNOHOM SHARE 8.0 %	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
15 GHARBOR SHARE 4.0%	52	52	52	52	52	52	52	52	49	29	52	52	52	52	51
16 CENTRALIA	1300	1300	1300	1300	1300	1300	1300	1300	1214	714	1300	1300	1300	1300	1268
COLSTRIP 1 & 2, COAL															
17 MPC SHARE IN REGION	76	78	80	75	78	86	96	91	83	47	86	63	80	82	80
18 PSP&L SHARE	266	266	266	266	266	266	266	266	266	133	223	172	266	266	251
19 COLSTRIP 1 & 2	342	344	346	341	344	352	362	357	349	180	309	235	345	348	331
COLSTRIP 3, COAL															
20 MPC SHARE IN REGION	56	58	59	56	58	64	71	67	61	69	46	42	59	61	59
21 PP&L SHARE 10 %	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
22 PGE SHARE 20 %	131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
23 PSP&L SHARE 25 %	164	164	164	164	164	164	164	164	164	164	98	96	164	164	156
24 WWP SHARE 15 %	99	98	99	98	98	98	99	99	99	99	59	57	98	98	93
25 COLSTRIP 3	516	517	519	515	517	523	531	527	521	529	321	309	518	520	495

LARGE THERMAL

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COLSTRIP 4, COAL																
26 MPC	SHARE 30 %	197	197	197	197	197	197	197	197	197	197	118	115	197	197	187
27 PP&L	SHARE 10 %	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
28 PGE	SHARE 20 %	131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
29 PSP&L	SHARE 25 %	164	164	164	164	164	164	164	164	164	164	99	95	164	164	156
30 WWP	SHARE 15 %	98	99	99	99	99	99	99	98	98	98	59	57	99	99	94
31 COLSTRIP 4		656	657	657	657	657	657	657	656	656	656	394	381	657	657	623
JIM BRIDGER, COAL																
32 IPC	SHARE 33%	642	642	642	642	642	642	642	642	570	471	482	404	546	642	594
VALMY, COAL																
33 IPC	SHARE 50% OUTPUT	202	202	202	202	202	202	202	202	160	202	202	160	202	202	195
WNP 2, NUCLEAR																
34 BPA	SHARE 100.0%	1054	1054	1054	1054	1054	1054	1054	1054	1053	1053	0	0	527	1054	878
35 TOTAL LARGE THERMAL		5115	5119	5123	5114	5119	5133	5151	5141	4926	4208	3357	3010	4498	5126	4770
TOTAL LARGE THERMAL																
36 FEDERAL SYSTEM		1054	1054	1054	1054	1054	1054	1054	1054	1053	1053	0	0	527	1054	878
37 PUBLIC AGENCIES		364	364	364	364	364	364	364	364	340	200	364	364	364	364	355
38 INVESTOR-OWNED UTILITIES		3599	3603	3607	3598	3603	3617	3635	3625	3435	2857	2909	2592	3509	3610	3443
39 NON-NORTHWEST UTILITIES	*	97	97	97	97	97	97	97	97	97	97	84	53	97	97	93
40 TOTAL LARGE THERMAL		5114	5118	5122	5113	5118	5132	5150	5140	4925	4207	3357	3009	4497	5125	4769

TABLE A-11

RESTORATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESTORATION															
1 FEDERAL	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
2 CHELAN COUNTY PUD #1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
3 COLOCKUM TRANSMISSION CO.	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
4 COWLIZ COUNTY PUD #1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5 DOUGLAS COUNTY PUD #1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8 MONTANA POWER CO. REGIONAL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
11 PACIFIC POWER & LIGHT	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
12 PUGET SOUND POWER & LIGHT	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
13 SEATTLE CITY LIGHT	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 TACOMA PUBLIC UTILITIES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
15 WASHINGTON WATER POWER	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION															
17 FEDERAL SYSTEM	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
18 PUBLIC AGENCIES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
19 INVESTOR-OWNED UTILITIES	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-11

RESTORATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESTORATION															
1 FEDERAL	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
2 CHELAN COUNTY PUD #1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
3 COLOCKUM TRANSMISSION CO.	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
4 COWLIZ COUNTY PUD #1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5 DOUGLAS COUNTY PUD #1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8 MONTANA POWER CO. REGIONAL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
11 PACIFIC POWER & LIGHT	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
12 PUGET SOUND POWER & LIGHT	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
13 SEATTLE CITY LIGHT	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 TACOMA PUBLIC UTILITIES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
15 WASHINGTON WATER POWER	8	.8	8	8	8	8	8	8	8	8	8	8	8	8	8
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION															
17 FEDERAL SYSTEM	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
18 PUBLIC AGENCIES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
19 INVESTOR-OWNED UTILITIES	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-11

RESTORATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
RESTORATION															
1 FEDERAL	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
2 CHELAN COUNTY PUD #1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
3 COLOCKUM TRANSMISSION CO.	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
4 COWLIZ COUNTY PUD #1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5 DOUGLAS COUNTY PUD #1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8 MONTANA POWER CO. REGIONAL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
11 PACIFIC POWER & LIGHT	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
12 PUGET SOUND POWER & LIGHT	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
13 SEATTLE CITY LIGHT	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 TACOMA PUBLIC UTILITIES	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
15 WASHINGTON WATER POWER	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION															
17 FEDERAL SYSTEM	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26	-26
18 PUBLIC AGENCIES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
19 INVESTOR-OWNED UTILITIES	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BPA CANADIAN ENTITLEMENT															
1 BPA CANADIAN ENTITLEMENT	200	200	200	200	200	200	200	200	200	194	194	194	194	194	198
PRIEST RAPIDS CANADIAN ENTITLEMENT															
2 PP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3 PGE CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 PSP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
5 SEATTL CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 TACOMA CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	7	7	7	7	7	7	7	7	7	6	6	6	6	6	7
WANAPUM CANADIAN ENTITLEMENT															
16 PP&L CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17 PGE CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 PSP&L CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19 WWP CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 GRANT CER FOR WANAPUM	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
ROCK ISLAND CANADIAN ENTITLEMENT															
27 CHELAN CER FOR ROCK ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28 PSP&L CER FOR ROCK ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29 ROCK I CANADIAN ENTITLEMENT	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ROCKY REACH CANADIAN ENTITLEMENT															
30 PP&L CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31 PGE CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
32 PSP&L CER FOR ROCKY REACH	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
33 WWP CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
36 COLOCK CER FOR ROCKY REACH	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37 ROCKY REACH CANADIAN ENT	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
WELLS CANADIAN ENTITLEMENT															
38 PP&L CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39 PGE CER FOR WELLS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
40 PSP&L CER FOR WELLS	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41 WWP CER FOR WELLS	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
42 DOUGLS CER FOR WELLS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
43 OKANOG CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44 WELLS CANADIAN ENTITLEMENT	15	15	15	15	15	15	15	15	15	14	14	14	14	14	15
45 TOTAL CANADIAN ENT	254	254	254	254	254	254	254	254	254	246	246	246	246	246	251
TOTAL CANADIAN ENTITLEMENT															
46 FEDERAL SYSTEM	200	200	200	200	200	200	200	200	200	194	194	194	194	194	198
47 PUBLIC AGENCIES W/COLOCKUM	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
48 INVESTOR-OWNED UTILITIES	32	32	32	32	32	32	32	32	32	30	30	30	30	30	31
49 TOTAL	254	254	254	254	254	254	254	254	254	246	246	246	246	246	251

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BPA CANADIAN ENTITLEMENT															
1 BPA CANADIAN ENTITLEMENT	77	77	77	77	77	77	77	77	77	74	74	74	74	74	76
PRIEST RAPIDS CANADIAN ENTITLEMENT															
2 PP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3 PGE CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 PSP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
WANAPUM CANADIAN ENTITLEMENT															
16 PP&L CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17 PGE CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18 PSP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 WWP CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GRANT CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ROCK ISLAND CANADIAN ENTITLEMENT															
27 CHELAN CER FOR ROCK ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28 PSP&L CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ROCKY REACH CANADIAN ENTITLEMENT															
30 PP&L CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31 PGE CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32 PSP&L CER FOR ROCKY REACH	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
33 WWP CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36 COLOCK CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
37 ROCKY REACH CANADIAN ENT	9	9	9	9	9	9	9	9	9	8	8	8	8	8	9
WELLS CANADIAN ENTITLEMENT															
38 PP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PGE CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40 PSP&L CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
41 WWP CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43 OKANOG CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44 WELLS CANADIAN ENTITLEMENT	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45 TOTAL CANADIAN ENT	99	99	99	99	99	99	99	99	99	95	95	95	95	95	98
TOTAL CANADIAN ENTITLEMENT															
46 FEDERAL SYSTEM	77	77	77	77	77	77	77	77	77	74	74	74	74	74	76
47 PUBLIC AGENCIES W/COLOCKUM	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
48 INVESTOR-OWNED UTILITIES	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
49 TOTAL	99	99	99	99	99	99	99	99	99	95	95	95	95	95	98

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BPA CANADIAN ENTITLEMENT															
1 BPA CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIEST RAPIDS CANADIAN ENTITLEMENT															
2 PP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 PGE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 PSP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WANAPUM CANADIAN ENTITLEMENT															
16 PP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PGE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PSP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 WWP CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GRANT CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCK ISLAND CANADIAN ENTITLEMENT															
27 CHELAN CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 PSP&L CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-12 (CONTINUED)

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ROCKY REACH CANADIAN ENTITLEMENT															
30 PP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 PGE CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PSP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 WWP CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 COLOCK CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 ROCKY REACH CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS CANADIAN ENTITLEMENT															
38 PP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PGE CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PSP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 WWP CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 OKANOG CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WELLS CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 TOTAL CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CANADIAN ENTITLEMENT															
46 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-13

COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CSPE PURCHASE															
1 CHELAN COUNTY PUD #1	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
2 CLARK PUBLIC UTILITIES	8	8	8	8	8	8	8	8	8	7	7	7	7	7	8
3 COWLITZ COUNTY PUD #1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4 DOUGLAS COUNTY PUD #1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
5 EUGENE WATER & ELEC BOARD	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
6 GRANT COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 GRAYS HARBOR COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8 OTHER PUBLIC AGENCIES	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	44	44	44	44	44	44	44	44	44	43	43	43	43	43	44
11 PACIFIC POWER & LIGHT	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
12 PUGET SOUND POWER & LIGHT	44	44	44	44	44	44	44	44	44	43	43	43	43	43	44
13 SEATTLE CITY LIGHT	32	32	32	32	32	32	32	32	32	31	31	31	31	31	32
14 SNOHOMISH COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15 TACOMA PUBLIC UTILITIES	32	32	32	32	32	32	32	32	32	31	31	31	31	31	32
16 WASHINGTON WATER POWER	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
17 TOTAL CSPE PURCHASE	254	254	254	254	254	254	254	254	254	246	246	246	246	246	251
TOTAL CSPE PURCHASE															
18 PUBLIC AGENCIES	128	128	128	128	128	128	128	128	128	123	123	123	123	123	126
19 INVESTOR-OWNED UTILITIES	126	126	126	126	126	126	126	126	126	123	123	123	123	123	125
20 TOTAL	254	254	254	254	254	254	254	254	254	246	246	246	246	246	251

TABLE A-13

COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CSPE PURCHASE															
1 CHELAN COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2 CLARK PUBLIC UTILITIES	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 COWLITZ COUNTY PUD #1	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6 GRANT COUNTY PUD #1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
7 GRAYS HARBOR COUNTY PUD #1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
8 OTHER PUBLIC AGENCIES	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
11 PACIFIC POWER & LIGHT	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12 PUGET SOUND POWER & LIGHT	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
13 SEATTLE CITY LIGHT	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
14 SNOHOMISH COUNTY PUD #1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
15 TACOMA PUBLIC UTILITIES	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
16 WASHINGTON WATER POWER	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17 TOTAL CSPE PURCHASE	99	99	99	99	99	99	99	99	99	95	95	95	95	95	98
TOTAL CSPE PURCHASE															
18 PUBLIC AGENCIES	50	50	50	50	50	50	50	50	50	46	46	46	46	46	49
19 INVESTOR-OWNED UTILITIES	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
20 TOTAL	99	99	99	99	99	99	99	99	99	95	95	95	95	95	98

TABLE A-13

COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CSPE PURCHASE															
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CLARK PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRAYS HARBOR COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CSPE PURCHASE															
18 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SUPPLEMENTAL AND ENTITLEMENT CAPACITY															
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY															
15 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SUPPLEMENTAL AND ENTITLEMENT CAPACITY															
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY															
15 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SUPPLEMENTAL AND ENTITLEMENT CAPACITY															
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY															
15 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BPA CANADIAN ENTITLEMENT															
1 BPA CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIEST RAPIDS CANADIAN ENTITLEMENT															
2 PP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 PGE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 PSP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WANAPUM CANADIAN ENTITLEMENT															
16 PP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PGE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PSP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 WWP CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GRANT CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCK ISLAND CANDIAN ENTITLEMENT															
27 CHELAN CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 PSP&L CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ROCKY REACH CANDIAN ENTITLEMENT															
30 PP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 PGE CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PSP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 WWP CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 COLOCK CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 ROCKY REACH CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS CANADIAN ENTITLEMENT															
38 PP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PGE CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PSP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 WWP CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 OKANOG CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WELLS CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 TOTAL CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CANADIAN ENTITLEMENT															
46 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BPA CANADIAN ENTITLEMENT															
1 BPA CANADIAN ENTITLEMENT	209	209	209	209	209	209	209	209	209	209	209	209	209	209	209
PRIEST RAPIDS CANADIAN ENTITLEMENT															
2 PP&L CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 PGE CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4 PSP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 SEATTL CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 TACOMA CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 WWP CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8 GRANT CER FOR PRIEST R.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
WANAPUM CANADIAN ENTITLEMENT															
16 PP&L CER FOR WANAPUM	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
17 PGE CER FOR WANAPUM	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18 PSP&L CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19 WWP CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20 GRANT CER FOR WANAPUM	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
ROCK ISLAND CANDIAN ENTITLEMENT															
27 CHELAN CER FOR ROCK ISLAND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28 PSP&L CER FOR ROCK ISLAND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29 ROCK I CANADIAN ENTITLEMENT	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ROCKY REACH CANDIAN ENTITLEMENT															
30 PP&L CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31 PGE CER FOR ROCKY REACH	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32 PSP&L CER FOR ROCKY REACH	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
33 WWP CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34 DOUGLS CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35 CHELAN CER FOR ROCKY REACH	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36 COLOCK CER FOR ROCKY REACH	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
37 ROCKY REACH CANADIAN ENT	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
WELLS CANADIAN ENTITLEMENT															
38 PP&L CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
39 PGE CER FOR WELLS	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40 PSP&L CER FOR WELLS	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
41 WWP CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42 DOUGLS CER FOR WELLS	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
43 OKANOG CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
44 WELLS CANADIAN ENTITLEMENT	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
45 TOTAL CANADIAN ENT	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299
TOTAL CANADIAN ENTITLEMENT															
46 FEDERAL SYSTEM	209	209	209	209	209	209	209	209	209	209	209	209	209	209	209
47 PUBLIC AGENCIES W/COLOCKUM	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
48 INVESTOR-OWNED UTILITIES	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
49 TOTAL	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299

TABLE A-15

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
BPA CANADIAN ENTITLEMENT															
1 BPA CANADIAN ENTITLEMENT	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368
PRIEST RAPIDS CANADIAN ENTITLEMENT															
2 PP&L CER FOR PRIEST R.	3	3	3	3	0	0	0	0	0	0	0	0	0	0	1
3 PGE CER FOR PRIEST R.	3	3	3	3	0	0	0	0	0	0	0	0	0	0	1
4 PSP&L CER FOR PRIEST R.	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	9	9	9	9	24	24	24	24	24	24	24	24	24	24	20
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
WANAPUM CANADIAN ENTITLEMENT															
16 PP&L CER FOR WANAPUM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 PGE CER FOR WANAPUM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18 PSP&L CER FOR WANAPUM	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19 WWP CER FOR WANAPUM	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20 GRANT CER FOR WANAPUM	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
21 EUGENE CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 COWLIZ CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
ROCK ISLAND CANDIAN ENTITLEMENT															
27 CHELAN CER FOR ROCK ISLAND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28 PSP&L CER FOR ROCK ISLAND	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29 ROCK I CANADIAN ENTITLEMENT	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
ROCKY REACH CANDIAN ENTITLEMENT															
30 PP&L CER FOR ROCKY REACH	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31 PGE CER FOR ROCKY REACH	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
32 PSP&L CER FOR ROCKY REACH	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
33 WWP CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
34 DOUGLS CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35 CHELAN CER FOR ROCKY REACH	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
36 COLOCK CER FOR ROCKY REACH	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
37 ROCKY REACH CANADIAN ENT	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
WELLS CANADIAN ENTITLEMENT															
38 PP&L CER FOR WELLS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
39 PGE CER FOR WELLS	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
40 PSP&L CER FOR WELLS	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
41 WWP CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
42 DOUGLS CER FOR WELLS	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 OKANOG CER FOR WELLS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
44 WELLS CANADIAN ENTITLEMENT	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
45 TOTAL CANADIAN ENT	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525
TOTAL CANADIAN ENTITLEMENT															
46 FEDERAL SYSTEM	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368
47 PUBLIC AGENCIES W/COLOCKUM	65	65	65	65	75	75	75	75	75	75	75	75	75	75	72
48 INVESTOR-OWNED UTILITIES	92	92	92	92	82	82	82	82	82	82	82	82	82	82	84
49 TOTAL	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525

TABLE A-16

SHEET 1 OF 2

CONTRACTS BETWEEN UTILITIES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS BETWEEN UTILITIES																
1	BPA TO CLARK PKWD LK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	BPA TO COWLITZ PWR S	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
3	BPA TO EWEB PWR S	19	19	29	46	92	113	120	99	71	50	50	15	15	15	57
4	BPA TO IPC HARNEY & WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
5	BPA TO LEWIS PKWD LK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	BPA TO LEWIS PWR S	0	0	0	1	1	1	1	1	1	0	0	0	1	0	1
7	BPA TO LOWER VALLEY PWR S	42	42	41	44	59	74	74	69	60	48	48	43	41	44	53
8	BPA TO MASON#3 PWR S	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
9	BPA TO MPC C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	BPA TO PP&L CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	BPA TO PP&L S. IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
12	BPA TO PP&L WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	BPA TO PGE WNP3 STLMT	0	0	0	0	153	153	153	153	76	76	76	0	0	0	64
14	BPA TO PGE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	BPA TO PGE CANBY PWR S	11	11	11	13	16	18	17	16	14	13	13	11	10	10	13
16	BPA TO PSP&L BAKER HD LOSS	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
17	BPA TO PSP&L PS & SPX	0	0	0	150	150	150	150	150	150	0	0	0	0	0	75
18	BPA TO PSP&L WNP3 STLMT	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
19	BPA TO WWP CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	BPA TO WWP WNP3 STLMT	0	0	0	0	74	74	77	77	38	38	38	0	0	0	31
21	BPA TO WWP DEF PWR XCHG	22	22	22	22	22	21	28	28	28	26	26	11	11	31	23
22	BPA TO WWP RIVERSIDE PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
23	BPA TO WWP CLARK PWR S	100	100	100	100	175	175	175	175	175	100	100	100	100	100	131
24	BPA TO WWP PWR S	0	0	0	115	115	115	115	115	115	115	115	115	115	115	96
25	BPA TO W. OREGON COOP PWR S	7	7	7	8	9	10	10	9	8	7	7	7	7	7	8
26	CHELAN TO DOUG C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	CHELAN TO PGE C/N/X	8	8	1	0	0	0	0	0	0	0	0	0	7	8	2
28	COLOCKUM TO PP&L C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	COLOCKUM TO CHELAN CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	DOUGLAS TO CHELLAN C/N/X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	GRANT TO PP&L PWR S	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
32	GHARBOR TO PSP&L CNTRL XCHG	52	52	52	52	52	52	52	52	45	26	45	52	52	52	50
33	IPC TO OR TRAIL PWR S	5	5	5	5	5	0	0	0	10	11	11	11	11	11	6
34	IPC TO SCL NRG X	0	0	0	0	25	50	50	50	0	0	0	0	0	0	15
35	IPC TO MPC SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
36	IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	LEWIS TO PSP&L PWR S	0	0	0	1	1	1	1	1	1	0	0	1	1	0	1
38	MASON#3 TO PSP&L PWR S	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
39	MPC TO BPA C/N/X	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
40	MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MPC TO IPC SPX	75	75	0	0	0	0	0	0	0	0	0	0	0	0	0
42	MPC TO PSP&L PWR S	77	77	77	77	77	77	77	77	77	77	77	0	0	75	12
43	MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	77	77	71
44	NO WASCO TO PSP&L PWR S	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
45	OTHER ENTITIES TO BPA PWR S	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
46	PP&L TO BPA WNP3 STLMT	0	0	87	87	87	87	87	87	86	87	87	0	87	0	65
47	PP&L TO CLARK PWR S	74	74	72	74	72	72	74	67	74	72	72	74	72	74	73
48	PP&L TO COLOCKUM C/N/X	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
49	PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PP&L TO EWEB PWR S2	0	0	0	46	55	60	64	60	55	50	50	45	41	40	43
51	PP&L TO PSP&L PWR S	116	116	116	116	140	140	140	140	140	116	116	80	80	116	120

CONTRACTS BETWEEN UTILITIES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS BETWEEN UTILITIES																
52 PP&L TO SUB	PWR S	30	30	30	30	30	30	30	30	30	7	7	7	7	30	24
53 PP&L TO WWP	SPX	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
54 PEND O TO SCL	PWR S	10	10	8	16	16	12	9	12	11	14	14	16	14	6	12
55 PGE TO BPA	WNP3 STLMT	0	0	85	85	85	85	85	85	84	85	85	0	85	0	64
56 PGE TO CHELAN	C/N/X	0	0	0	0	11	10	11	11	0	0	0	0	0	0	4
57 PGE TO CANBY	PWR S	11	11	11	13	16	18	17	16	14	13	13	11	10	10	13
58 PGE TO EWEB	PWR S	0	0	0	19	22	24	26	24	22	20	20	18	17	16	17
59 PGE TO PP&L	COVE REPLACE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA	WNP3 STLMT	0	0	43	43	43	43	43	43	43	43	43	0	43	0	32
61 PSP&L TO BPA	PWR S	0	0	0	80	102	59	88	117	137	114	0	0	0	0	53
62 PSP&L TO BPA	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 PSP&L TO GHARBOR CNTRL	XCHG	28	28	50	50	50	50	50	50	50	50	25	37	49	28	44
64 SCL TO PEND O	PWR S	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
65 SCL TO IPC	SPX	54	54	16	0	0	0	0	0	0	0	0	0	0	100	14
66 SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
67 SNOH TO PSP&L	PWR S	4	4	4	4	5	8	7	6	6	5	5	4	4	3	5
68 TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
69 WWP TO BPA	WNP3 STLMT	0	0	36	36	36	36	36	36	36	36	36	0	36	0	27
70 WWP TO BPA	DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK	PWR S	100	100	100	100	175	175	175	175	175	100	100	100	100	100	131
72 WWP TO EWEB	PWR S	0	0	0	9	11	12	13	12	11	10	10	9	8	8	9
73 WWP TO OTHER ENTITIES	PWR S	0	0	0	115	115	115	115	115	115	115	115	115	115	115	96
74 WWP TO PP&L	PWR S	33	33	33	33	33	33	17	17	17	17	17	17	17	17	24
75 WWP TO PP&L	SANDPOINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L	PWR S	38	38	19	0	0	0	0	0	0	0	0	0	19	38	9
77 WWP TO PP&L	SPX	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
78 WWP TO PEND O	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 WWP TO PSP&L	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
81 TOTAL CONTRACTS		1461	1461	1569	2182	2804	2947	2954	2895	2565	2136	2016	1393	1771	1788	2200
TOTAL CONTRACTS OUT																
82 FEDERAL CONTRACTS OUT		439	439	477	802	1302	1395	1384	1312	1087	827	827	552	568	606	896
83 PUBLIC CONTRACTS OUT W/CLOK		223	223	123	163	113	114	110	111	103	87	106	118	124	215	134
84 IOU CONTRACTS OUT		730	730	900	1148	1320	1369	1391	1403	1306	1153	1014	654	1010	898	1101
85 OTHER ENTITIES CONTRACT OUT		69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
86 TOTAL CONTRACTS OUT		1461	1461	1569	2182	2804	2947	2954	2895	2565	2136	2016	1393	1771	1788	2200
TOTAL CONTRACTS IN																
87 FEDERAL CONTRACTS IN		98	98	349	429	451	408	437	466	484	463	349	98	349	98	339
88 PUBLIC CONTRACTS IN W/CLOK		578	578	555	713	851	914	926	887	794	654	629	595	595	591	720
89 IOU CONTRACTS IN		785	785	665	925	1387	1510	1476	1427	1172	904	923	585	712	984	1045
90 OTHER ENTITIES CONTRACTS IN		0	0	0	115	115	115	115	115	115	115	115	115	115	115	96
91 TOTAL CONTRACTS IN		1461	1461	1569	2182	2804	2947	2954	2895	2565	2136	2016	1393	1771	1788	2200

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

CONTRACTS BETWEEN UTILITIES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS BETWEEN UTILITIES																
1	BPA TO CLARK PKWD LK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	BPA TO COWLITZ PWR S	150	150	0	0	0	0	0	0	0	0	0	0	0	0	12
3	BPA TO EWEB PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	BPA TO IPC HARNEY & WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
5	BPA TO LEWIS PKWD LK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	BPA TO LEWIS PWR S	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
7	BPA TO LOWER VALLEY PWR S	45	45	44	47	62	78	77	72	63	50	50	45	44	47	56
8	BPA TO MASON#3 PWR S	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
9	BPA TO MPC C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	BPA TO PP&L CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	BPA TO PP&L S. IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
12	BPA TO PP&L WNP3 STLMT	0	0	0	0	158	158	157	158	79	79	79	0	0	0	66
13	BPA TO PGE WNP3 STLMT	0	0	0	0	153	153	153	153	76	76	76	0	0	0	64
14	BPA TO PGE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	BPA TO PGE CANBY PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	BPA TO PSP&L BAKER HD LOSS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	BPA TO PSP&L PS & SPX	0	0	0	150	150	150	150	150	150	0	0	0	0	0	75
18	BPA TO PSP&L WNP3 STLMT	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
19	BPA TO WWP CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	BPA TO WWP WNP3 STLMT	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
21	BPA TO WWP DEF PWR XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	BPA TO WWP RIVERSIDE PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
23	BPA TO WWP CLARK PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	BPA TO WWP PWR S	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
25	BPA TO W. OREGON COOP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	CHELAN TO DOUG C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	CHELAN TO PGE C/N/X	8	8	1	0	0	0	0	0	0	0	0	0	8	7	2
28	COLOCKUM TO PP&L C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	COLOCKUM TO CHELAN CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	DOUGLAS TO CHELLAN C/N/X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	GRANT TO PP&L PWR S	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
32	GHARBOR TO PSP&L CNTRL XCHG	52	52	52	52	52	52	52	52	52	35	43	52	52	52	51
33	IPC TO OR TRAIL PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IPC TO SCL NRG X	0	0	0	0	25	50	50	50	0	0	0	0	0	0	15
35	IPC TO MPC SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
36	IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	LEWIS TO PSP&L PWR S	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1
38	MASON#3 TO PSP&L PWR S	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
39	MPC TO BPA C/N/X	29	29	29	29	29	29	29	29	29	29	29	29	29	0	27
40	MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MPC TO IPC SPX	75	75	0	0	0	0	0	0	0	0	0	0	0	75	12
42	MPC TO PSP&L PWR S	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
43	MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NO WASCO TO PSP&L PWR S	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
45	OTHER ENTITIES TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PP&L TO BPA WNP3 STLMT	0	0	87	87	87	87	87	87	86	87	87	0	87	0	65
47	PP&L TO CLARK PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PP&L TO COLOCKUM C/N/X	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
49	PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PP&L TO EWEB PWR S2	41	41	41	46	55	60	64	60	55	50	50	45	41	40	50
51	PP&L TO PSP&L PWR S	116	116	116	116	140	140	140	140	140	116	116	80	80	116	120

CONTRACTS BETWEEN UTILITIES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS BETWEEN UTILITIES																
52 PP&L TO SUB	PWR S	30	30	30	30	30	30	30	30	30	7	7	7	7	30	24
53 PP&L TO WWP	SPX	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
54 PEND O TO SCL	PWR S	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
55 PGE TO BPA	WNP3 STLMT	0	0	85	85	85	85	85	85	84	85	85	0	85	0	64
56 PGE TO CHELAN	C/N/X	0	0	0	0	11	10	11	11	0	0	0	0	0	0	4
57 PGE TO CANBY	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PGE TO EWEB	PWR S	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
59 PGE TO PP&L	COVE REPLACE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA	WNP3 STLMT	0	0	43	43	43	43	43	43	43	43	43	0	43	0	32
61 PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 PSP&L TO BPA	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 PSP&L TO GHARBOR CNTRL	XCHG	28	28	50	50	50	50	50	50	50	50	25	37	49	28	44
64 SCL TO PEND O	PWR S	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
65 SCL TO IPC	SPX	54	54	16	0	0	0	0	0	0	0	0	0	0	100	14
66 SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
67 SNOH TO PSP&L	PWR S	4	4	4	4	5	7	7	6	6	5	5	4	4	0	5
68 TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
69 WWP TO BPA	WNP3 STLMT	0	0	43	43	43	43	43	43	43	43	43	0	43	0	32
70 WWP TO BPA	DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 WWP TO EWEB	PWR S	8	8	8	9	11	12	13	12	11	10	10	9	8	8	10
73 WWP TO OTHER ENTITIES	PWR S	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
74 WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 WWP TO PP&L	SANDPOINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L	PWR S	38	38	19	0	0	0	0	0	0	0	0	0	19	38	9
77 WWP TO PP&L	SPX	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
78 WWP TO PEND O	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 WWP TO PSP&L	PWR S	75	75	75	75	75	75	50	50	50	50	50	50	50	75	62
81 TOTAL CONTRACTS		1310	1310	1268	1478	2037	2204	2156	2099	1695	1468	1451	794	1183	1165	1571
TOTAL CONTRACTS OUT																
82 FEDERAL CONTRACTS OUT		399	399	276	466	1001	1072	1043	995	724	564	564	261	277	296	614
83 PUBLIC CONTRACTS OUT W/CLOK		224	224	125	162	112	113	111	111	110	96	104	117	124	212	135
84 IOU CONTRACTS OUT		687	687	867	850	924	1019	1002	993	861	808	783	416	782	657	821
85 OTHER ENTITIES CONTRACT OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 TOTAL CONTRACTS OUT		1310	1310	1268	1478	2037	2204	2156	2099	1695	1468	1451	794	1183	1165	1571
TOTAL CONTRACTS IN																
87 FEDERAL CONTRACTS IN		29	29	287	287	287	287	287	287	285	287	287	29	287	0	220
88 PUBLIC CONTRACTS IN W/CLOK		432	432	251	319	334	380	384	374	295	253	228	229	232	228	308
89 IOU CONTRACTS IN		734	734	615	757	1301	1422	1370	1323	1000	813	821	421	549	822	928
90 OTHER ENTITIES CONTRACTS IN		115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
91 TOTAL CONTRACTS IN		1310	1310	1268	1478	2037	2204	2156	2099	1695	1468	1451	794	1183	1165	1571

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

TABLE A-16

CONTRACTS BETWEEN UTILITIES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS BETWEEN UTILITIES															
1 BPA TO CLARK PKWD LK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 BPA TO COWLITZ PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BPA TO EWEB PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 BPA TO IPC HARNEY & WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
5 BPA TO LEWIS PKWD LK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 BPA TO LEWIS PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA TO LOWER VALLEY PWR S	48	48	47	50	65	81	80	76	66	53	53	48	47	50	59
8 BPA TO MASON#3 PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO MPC C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO PP&L CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 BPA TO PP&L S. IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
12 BPA TO PP&L WNP3 STLMT	0	0	0	0	157	158	157	158	79	79	79	0	0	0	66
13 BPA TO PGE WNP3 STLMT	0	0	0	0	153	153	153	153	76	76	76	0	0	0	64
14 BPA TO PGE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO PGE CANBY PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 BPA TO PSP&L BAKER HD LOSS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO PSP&L PS & SPX	0	0	0	0	150	150	150	150	0	0	0	0	0	0	50
18 BPA TO PSP&L WNP3 STLMT	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
19 BPA TO WWP CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 BPA TO WWP WNP3 STLMT	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
21 BPA TO WWP DEF PWR XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO WWP RIVERSIDE PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO WWP CLARK PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 BPA TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 BPA TO W. OREGON COOP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 CHELAN TO DOUG C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 CHELAN TO PGE C/N/X	8	8	1	0	0	0	0	0	0	0	0	0	0	0	0
28 COLOCKUM TO PP&L C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	8	7	2
29 COLOCKUM TO CHELAN CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS TO CHELLAN C/N/X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31 GRANT TO PP&L PWR S	13	13	10	8	7	8	8	7	8	10	10	13	14	14	10
32 GHARBOR TO PSP&L CNTRL XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 IPC TO OR TRAIL PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 IPC TO SCL NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 IPC TO MPC SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 LEWIS TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 MASON#3 TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 MPC TO BPA C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 MPC TO IPC SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 MPC TO PSP&L PWR S	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
43 MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 NO WASCO TO PSP&L PWR S	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
45 OTHER ENTITIES TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PP&L TO BPA WNP3 STLMT	0	0	87	87	87	87	87	87	86	87	87	0	87	0	65
47 PP&L TO CLARK PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 PP&L TO COLOCKUM C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 PP&L TO EWEB PWR S2	41	41	41	46	55	61	64	60	55	50	50	45	41	40	50
51 PP&L TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CONTRACTS BETWEEN UTILITIES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS BETWEEN UTILITIES																
52 PP&L TO SUB	PWR S	30	30	30	30	30	30	30	30	30	7	7	7	7	29	24
53 PP&L TO WWP	SPX	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
54 PEND O TO SCL	PWR S	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
55 PGE TO BPA	WNP3 STLMT	0	0	85	85	85	85	85	85	84	85	85	0	85	0	64
56 PGE TO CHELAN	C/N/X	0	0	0	0	11	11	10	10	0	0	0	0	0	0	3
57 PGE TO CANBY	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PGE TO EWEB	PWR S	16	16	17	19	22	24	26	24	22	20	20	18	16	16	20
59 PGE TO PP&L	COVE REPLACE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA	WNP3 STLMT	0	0	43	43	43	43	43	43	43	43	43	0	43	0	32
61 PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 PSP&L TO BPA	SPX	150	150	150	150	0	0	0	0	0	0	0	0	0	150	50
63 PSP&L TO GHARBOR CNTRL	XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 SCL TO PEND O	PWR S	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
65 SCL TO IPC	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 SCL TO TPU	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67 SNOH TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 TPU TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69 WWP TO BPA	WNP3 STLMT	0	0	43	43	43	43	43	43	43	43	43	0	43	0	32
70 WWP TO BPA	DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 WWP TO EWEB	PWR S	8	8	8	9	11	12	13	12	11	10	10	9	8	8	10
73 WWP TO OTHER ENTITIES	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 WWP TO PP&L	SANDPOINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 WWP TO PP&L	SPX	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
78 WWP TO PEND O	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 WWP TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 TOTAL CONTRACTS		549	549	817	861	1419	1510	1485	1430	977	942	942	276	635	566	956
TOTAL CONTRACTS OUT																
82 FEDERAL CONTRACTS OUT		136	136	164	203	887	958	930	883	461	451	451	123	140	159	458
83 PUBLIC CONTRACTS OUT W/CLOK		75	75	63	66	65	63	61	62	62	66	66	71	79	71	67
84 IOU CONTRACTS OUT		338	338	590	592	467	489	494	485	454	425	425	82	416	336	431
85 OTHER ENTITIES CONTRACT OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 TOTAL CONTRACTS OUT		549	549	817	861	1419	1510	1485	1430	977	942	942	276	635	566	956
TOTAL CONTRACTS IN																
87 FEDERAL CONTRACTS IN		150	150	408	408	258	258	258	258	256	258	258	0	258	150	243
88 PUBLIC CONTRACTS IN W/CLOK		194	194	192	209	249	271	273	264	235	193	193	182	173	190	219
89 IOU CONTRACTS IN		205	205	217	244	912	981	954	908	486	491	491	94	204	226	493
90 OTHER ENTITIES CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91 TOTAL CONTRACTS IN		549	549	817	861	1419	1510	1485	1430	977	942	942	276	635	566	956

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

TABLE A-17

CAPACITY RESERVES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	HYDRO,SM THML,C-T, & MISC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	AREA RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES

4	FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES

23	FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-17 (CONTINUED)

CAPACITY RESERVES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LARGE THERMAL RESERVES															
27 FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 TOTAL LARGE THERMAL RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE THERMAL RESERVES															
45 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 TOTAL THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-17

SHEET 1 OF 2

CAPACITY RESERVES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	HYDRO,SM THML,C-T, & MISC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	AREA RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES

4	FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES

23	FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-17 (CONTINUED)

CAPACITY RESERVES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LARGE THERMAL RESERVES															
27 FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 TOTAL LARGE THERMAL RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE THERMAL RESERVES															
45 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 TOTAL THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-17

SHEET 1 OF 2

CAPACITY RESERVES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	HYDRO,SM THML,C-T, & MISC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	AREA RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES

4	FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES

23	FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	TOTAL HYDRO & MISC. RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-17 (CONTINUED)

CAPACITY RESERVES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
LARGE THERMAL RESERVES															
27 FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL & NON GEN PUBLICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 TOTAL LARGE THERMAL RES.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE THERMAL RESERVES															
45 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 TOTAL THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-18

WELLS AND CHELAN ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 WELLS		411	411	331	376	444	452	323	337	272	264	335	561	624	348	398
2 WELLS AFTER ENC.		365	366	289	332	397	405	282	295	232	225	292	513	575	304	354
3 PP&L SHARE		27	27	21	25	29	30	21	22	17	17	22	38	43	23	26
4 PGE SHARE		79	80	63	72	87	88	61	64	51	49	64	112	125	66	77
5 PSP&L SHARE		123	123	97	111	133	136	95	99	78	76	98	172	193	102	119
6 WWP SHARE		14	14	11	13	15	15	11	11	9	8	11	20	22	12	14
7 DOUGLS SHARE		93	93	74	84	101	103	72	75	59	57	74	130	146	77	90
8 OKANOG CO. PUD SHARE	PUB	29	29	23	27	32	33	22	24	18	18	23	41	46	24	28
9 WELLS AFTER ENC.	DGLS	365	366	289	332	397	405	282	295	232	225	292	513	575	304	354
10 CHELAN		27	20	34	26	53	39	51	50	50	28	1	1	52	54	37
11 CHELAN AFTER ENC.		30	23	37	28	55	42	54	54	54	32	5	5	55	57	40
12 TO CHELAN FR WWP,CONTRACT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CHELAN SH OF CHELAN PROJ		30	23	37	28	55	42	54	54	54	32	5	5	55	57	40
14 CHELAN SHARE (PROJ+CONT)		30	23	37	28	55	42	54	54	54	32	5	5	55	57	40
15 WWP SHARE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CHELAN AFTER ENC.	CHLN	30	23	37	28	55	42	54	54	54	32	5	5	55	57	40

TABLE A-18

WELLS AND CHELAN ALLOCATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 WELLS		432	412	325	385	433	481	273	263	263	264	165	561	746	380	395
2 WELLS AFTER ENC.		385	367	283	341	387	433	234	224	224	225	130	513	709	335	353
3 PP&L SHARE		28	27	21	25	29	32	17	17	17	17	10	38	52	25	26
4 PGE SHARE		84	80	62	74	84	94	51	49	49	49	28	112	155	73	77
5 PSP&L SHARE		129	123	95	115	130	146	79	75	75	76	44	172	238	112	119
6 WWP SHARE		15	14	11	13	15	16	9	8	8	8	5	20	27	13	13
7 DOUGLS SHARE		98	93	72	87	98	110	59	57	57	57	33	130	180	85	90
8 OKANOG CO. PUD SHARE	PUB	31	30	22	27	31	35	19	18	18	18	10	41	57	27	28
9 WELLS AFTER ENC.	DGLS	385	367	283	341	387	433	234	224	224	225	130	513	709	335	353
10 CHELAN		27	20	34	39	41	36	51	50	50	28	28	1	25	54	36
11 CHELAN AFTER ENC.		30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
12 TO CHELAN FR WWP,CONTRACT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CHELAN SH OF CHELAN PROJ		30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
14 CHELAN SHARE (PROJ+CONT)		30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
15 WWP SHARE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CHELAN AFTER ENC.	CHLN	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39

TABLE A-18

WELLS AND CHELAN ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	WELLS	432	412	325	385	433	481	273	263	263	264	165	561	746	380	395
2	WELLS AFTER ENC.	385	367	283	341	387	433	234	224	224	225	130	513	709	335	353
3	PP&L SHARE	28	27	21	25	29	32	17	17	17	17	10	38	52	25	26
4	PGE SHARE	84	80	62	74	84	94	51	49	49	49	28	112	155	73	77
5	PSP&L SHARE	129	123	95	115	130	146	79	75	75	76	44	172	238	112	119
6	WWP SHARE	15	14	11	13	15	16	9	8	8	8	5	20	27	13	13
7	DOUGLS SHARE	98	93	72	87	98	110	59	57	57	57	33	130	180	85	90
8	OKANOG CO. PUD SHARE PUB	31	30	22	27	31	35	19	18	18	18	10	41	57	27	28
9	WELLS AFTER ENC. DGLS	385	367	283	341	387	433	234	224	224	225	130	513	709	335	353
10	CHELAN	27	20	34	39	41	36	51	50	50	28	28	1	25	54	36
11	CHELAN AFTER ENC.	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
12	TO CHELAN FR WWP,CONTRACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CHELAN SH OF CHELAN PROJ	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
14	CHELAN SHARE (PROJ+CONT)	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39
15	WWP SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	CHELAN AFTER ENC. CHLN	30	23	37	41	43	39	54	54	54	32	32	5	28	57	39

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 ROCKY REACH	564	547	439	500	604	614	442	457	367	346	477	844	913	506	554
2 ROCKY REACH AFTER ENC.	582	564	456	518	623	632	458	473	382	362	493	862	933	523	572
3 PP&L SHARE	31	30	24	28	33	33	24	25	20	19	26	46	49	28	30
4 PGE SHARE	70	68	55	62	75	76	55	57	46	43	59	104	112	63	69
5 PSP&L SHARE	226	219	177	202	242	246	178	184	149	141	192	335	363	204	222
6 WWP SHARE	17	16	13	15	18	18	13	14	11	11	14	25	27	15	16
7 DOUGLS SHARE	16	16	13	14	18	18	13	13	10	10	14	24	26	14	16
8 CHELAN SHARE	88	85	69	78	94	96	69	71	58	55	75	130	141	79	86
9 COLOCK SHARE	134	130	105	119	143	145	106	109	88	83	113	198	215	120	131
10 RKY REACH AFTER ENC. CHLN	582	564	456	518	623	632	458	473	382	362	493	862	933	523	572
11 ROCK ISLAND	271	262	212	243	291	295	213	219	176	165	230	402	443	250	267
12 ROCK ISLAND AFTER ENC. 1&2	340	331	276	310	360	364	276	284	234	220	296	470	511	317	333
13 1ST PWRHOUSE AFTER ENC.	231	230	207	223	234	235	207	211	183	174	217	223	215	227	216
14 CHELAN SHARE	99	99	89	96	101	101	89	90	79	75	93	96	92	103	93
15 PSP&L SHARE	132	131	118	128	134	134	118	120	105	99	124	127	123	125	123
16 RI 2ND POWERHOUSE	109	101	69	86	126	129	69	73	50	46	79	247	296	90	117
17 CHELAN SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PSP&L SHARE	109	101	69	86	126	129	69	73	50	46	79	247	296	90	117
19 CHELAN TOTAL SHARE	99	99	89	96	100	101	89	91	79	75	93	96	92	102	93
20 PSP&L TOTAL SHARE	241	232	187	214	260	263	187	193	155	145	203	374	419	215	240
21 ROCK ISLAND CHLN	340	331	276	310	360	364	276	284	234	220	296	470	511	317	333

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 ROCKY REACH	594	548	430	517	586	654	370	351	355	346	239	844	1176	558	559
2 ROCKY REACH AFTER ENC.	612	566	446	535	605	673	386	367	370	362	250	862	1195	575	576
3 PP&L SHARE	32	30	24	28	32	36	21	19	20	19	13	46	63	30	30
4 PGE SHARE	73	68	53	64	73	81	46	44	44	43	30	104	143	69	69
5 PSP&L SHARE	238	220	174	208	235	262	150	143	144	141	97	335	465	224	224
6 WWP SHARE	18	16	13	16	18	19	11	11	11	11	7	25	35	17	17
7 DOUGLS SHARE	17	16	12	15	17	18	11	10	10	10	7	24	33	16	16
8 CHELAN SHARE	93	86	67	81	91	102	58	56	56	55	38	130	181	87	87
9 COLOCK SHARE	141	130	103	123	139	155	89	84	85	83	58	198	275	132	132
10 RKY REACH AFTER ENC. CHLN	612	566	446	535	605	673	386	367	370	362	250	862	1195	575	576
11 ROCK ISLAND	285	263	208	251	282	314	178	168	170	165	115	402	540	274	267
12 ROCK ISLAND AFTER ENC. 1&2	354	332	271	318	352	383	237	224	226	220	158	470	608	343	330
13 1ST PWRHOUSE AFTER ENC.	233	230	204	228	233	236	185	177	178	174	118	223	193	232	206
14 CHELAN SHARE	117	115	102	114	117	118	92	88	89	87	59	111	97	116	103
15 PSP&L SHARE	117	115	102	114	117	118	92	88	89	87	59	111	97	116	103
16 RI 2ND POWERHOUSE	120	102	67	90	119	147	52	47	48	46	40	247	415	111	125
17 CHELAN SHARE	12	10	7	9	12	15	5	5	5	5	4	25	41	22	13
18 PSP&L SHARE	108	91	60	81	107	133	47	42	43	42	36	222	373	89	111
19 CHELAN TOTAL SHARE	129	125	109	123	129	133	98	93	94	92	63	136	138	138	116
20 PSP&L TOTAL SHARE	225	207	162	195	223	250	139	131	132	128	95	334	470	205	214
21 ROCK ISLAND CHLN	354	332	271	318	352	383	237	224	226	220	158	470	608	343	330

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 ROCKY REACH	594	548	430	517	586	654	370	351	355	346	239	844	1176	558	559
2 ROCKY REACH AFTER ENC.	612	566	446	535	605	673	386	367	370	362	250	862	1195	575	576
3 PP&L SHARE	32	30	24	28	32	36	21	19	20	19	13	46	63	30	30
4 PGE SHARE	73	68	53	64	73	81	46	44	44	43	30	104	143	69	69
5 PSP&L SHARE	238	220	174	208	235	262	150	143	144	141	97	335	465	224	224
6 WWP SHARE	18	16	13	16	18	19	11	11	11	11	7	25	35	17	17
7 DOUGLS SHARE	17	16	12	15	17	18	11	10	10	10	7	24	33	16	16
8 CHELAN SHARE	93	86	67	81	91	102	58	56	56	55	38	130	181	87	87
9 COLOCK SHARE	141	130	103	123	139	155	89	84	85	83	58	198	275	132	132
10 RKY REACH AFTER ENC. CHLN	612	566	446	535	605	673	386	367	370	362	250	862	1195	575	576
11 ROCK ISLAND	285	263	208	251	282	314	178	168	170	165	115	402	540	274	267
12 ROCK ISLAND AFTER ENC. 1&2	354	332	271	318	352	383	237	224	226	220	158	470	608	343	330
13 1ST PWRHOUSE AFTER ENC.	233	230	204	228	233	236	185	177	178	174	118	223	193	232	206
14 CHELAN SHARE	117	115	102	114	117	118	92	88	89	87	59	111	97	116	103
15 PSP&L SHARE	117	115	102	114	117	118	92	88	89	87	59	111	97	116	103
16 RI 2ND POWERHOUSE	120	102	67	90	119	147	52	47	48	46	40	247	415	111	125
17 CHELAN SHARE	60	51	33	45	59	74	26	24	24	23	20	123	207	56	62
18 PSP&L SHARE	60	51	33	45	59	74	26	24	24	23	20	123	207	56	62
19 CHELAN TOTAL SHARE	177	166	135	159	176	192	118	112	113	110	79	235	304	171	165
20 PSP&L TOTAL SHARE	177	166	136	159	176	191	119	112	113	110	79	235	304	172	165
21 ROCK ISLAND CHLN	354	332	271	318	352	383	237	224	226	220	158	470	608	343	330

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	WANAPUM	415	483	388	444	540	549	389	400	322	302	420	541	835	424	470
2	WANAPUM AFTER ENC.	341	409	320	373	466	475	320	331	259	242	350	467	762	352	400
3	PP&L SHARE	64	77	60	70	87	89	60	62	48	45	66	87	143	66	75
4	PGE SHARE	64	76	60	70	87	89	60	62	48	45	66	87	143	66	75
5	PSP&L SHARE	37	44	35	40	51	51	35	36	28	26	38	51	82	38	43
6	WWP SHARE	28	34	26	30	38	39	26	27	21	20	29	38	62	29	33
7	GRANT SHARE	124	149	117	136	170	174	117	121	95	88	128	171	278	129	146
8	EUGENE SHARE	8	9	7	8	11	11	7	8	6	6	8	11	18	8	9
9	COWLIZ SHARE	9	11	9	10	13	13	9	9	7	6	9	13	21	10	11
10	F GROV SHARE	2	3	2	3	3	3	2	2	2	2	2	3	5	2	3
11	MCMINN SHARE	2	3	2	3	3	3	2	2	2	2	2	3	5	2	3
12	M FREE SHARE	3	3	2	3	3	3	2	2	2	2	2	3	5	2	3
13	WANAPUM AFTER ENC. GRNT	341	409	320	373	466	475	320	331	259	242	350	467	762	352	400
14	PRIEST RAPIDS	409	478	392	444	530	538	392	403	328	310	422	503	768	423	461
15	PRIEST RAPIDS AFTER ENC.	393	462	376	429	513	521	377	388	313	295	406	487	751	407	445
16	PP&L SHARE	55	64	52	60	71	72	52	54	44	41	56	68	104	57	62
17	PGE SHARE	55	64	52	60	71	72	52	54	43	41	56	68	104	57	62
18	PSP&L SHARE	31	37	30	34	41	42	30	31	25	24	33	39	60	33	36
19	SEATTL SHARE	31	37	30	34	41	42	30	31	25	24	33	39	60	32	36
20	TACOMA SHARE	31	37	30	34	41	42	30	31	25	24	32	39	60	32	35
21	WWP SHARE	24	28	23	26	31	32	23	24	19	18	25	30	46	25	27
22	GRANT SHARE	143	169	137	157	187	190	138	141	114	108	148	178	274	148	162
23	EUGENE SHARE	7	8	6	7	9	9	6	7	5	5	7	8	13	7	8
24	COWLIZ SHARE	8	9	8	9	10	10	8	8	6	6	8	10	15	8	9
25	F GROV SHARE	2	2	2	2	3	3	2	2	2	1	2	2	4	2	2
26	MCMINN SHARE	2	2	2	2	3	3	2	2	2	1	2	2	4	2	2
27	M FREE SHARE	2	3	2	2	3	2	2	2	2	1	2	2	4	2	2
28	KITATS SHARE	2	2	2	2	2	2	2	1	1	1	2	2	3	2	2
29	PRST RPDS AFTER ENC. GRNT	393	462	376	429	513	521	377	388	313	295	406	487	751	407	445

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	WANAPUM	438	485	380	460	524	586	326	308	311	302	202	541	848	470	456
2	WANAPUM AFTER ENC.	364	411	312	388	450	513	263	247	250	242	155	467	774	396	387
3	PP&L SHARE	68	77	58	72	84	96	49	46	47	45	29	87	145	74	72
4	PGE SHARE	68	77	58	72	84	96	49	46	46	45	29	87	145	74	72
5	PSP&L SHARE	39	44	34	42	49	55	28	27	27	26	17	51	84	43	42
6	WWP SHARE	30	34	26	32	37	42	22	20	20	20	13	38	64	32	32
7	GRANT SHARE	133	150	114	142	164	187	96	90	91	88	57	171	282	144	141
8	EUGENE SHARE	8	9	7	9	11	12	6	6	6	6	3	11	18	9	9
9	COWLIZ SHARE	10	11	9	10	12	14	7	6	7	6	4	13	21	11	10
10	F GROV SHARE	3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
11	MCMINN SHARE	3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
12	M FREE SHARE	2	3	2	3	3	3	2	2	2	2	1	3	5	3	3
13	WANAPUM AFTER ENC. GRNT	364	411	312	388	450	513	263	247	250	242	155	467	774	396	387
14	PRIEST RAPIDS	430	480	384	459	515	570	332	315	317	310	222	503	734	463	443
15	PRIEST RAPIDS AFTER ENC.	414	464	369	443	498	553	317	300	303	295	210	487	717	447	427
16	PP&L SHARE	58	65	51	62	69	77	44	42	42	41	29	68	100	62	59
17	PGE SHARE	58	65	51	62	69	77	44	42	42	41	29	68	100	62	59
18	PSP&L SHARE	33	37	30	35	40	44	25	24	24	24	17	39	57	36	34
19	SEATTL SHARE	33	37	30	35	40	44	25	24	24	24	17	39	57	36	34
20	TACOMA SHARE	33	37	30	35	40	44	25	24	24	24	17	39	57	36	34
21	WWP SHARE	25	28	22	27	30	34	19	18	18	18	13	30	44	27	26
22	GRANT SHARE	151	169	135	162	182	202	116	110	111	108	77	178	262	163	156
23	EUGENE SHARE	7	8	6	8	8	9	6	5	5	5	3	8	12	8	7
24	COWLIZ SHARE	8	9	7	9	10	11	6	6	6	6	4	10	14	9	8
25	F GROV SHARE	2	2	2	2	2	3	2	2	2	1	1	2	4	2	2
26	MCMINN SHARE	2	2	2	2	3	3	2	1	2	1	1	2	4	2	2
27	M FREE SHARE	2	3	2	2	3	3	2	1	2	1	1	2	3	2	2
28	KITATS SHARE	2	2	1	2	2	2	1	1	1	1	1	2	3	2	2
29	PRST RPDS AFTER ENC. GRNT	414	464	369	443	498	553	317	300	303	295	210	487	717	447	427

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 WANAPUM		438	485	380	460	524	586	326	308	311	302	202	541	848	470	456
2 WANAPUM AFTER ENC.		364	411	312	388	450	513	263	247	250	242	155	467	774	396	387
3 PP&L SHARE		68	77	58	72	84	96	49	46	47	45	29	87	145	74	72
4 PGE SHARE		68	77	58	72	84	96	49	46	46	45	29	87	145	74	72
5 PSP&L SHARE		39	44	34	42	49	55	28	27	27	26	17	51	84	43	42
6 WWP SHARE		30	34	26	32	37	42	22	20	20	20	13	38	64	32	32
7 GRANT SHARE		133	150	114	142	164	187	96	90	91	88	57	171	282	144	141
8 EUGENE SHARE		8	9	7	9	11	12	6	6	6	6	3	11	18	9	9
9 COWLIZ SHARE		10	11	9	10	12	14	7	6	7	6	4	13	21	11	10
10 F GROV SHARE		3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
11 MCMINN SHARE		3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
12 M FREE SHARE		2	3	2	3	3	3	2	2	2	2	1	3	5	3	3
13 WANAPUM AFTER ENC.	GRNT	364	411	312	388	450	513	263	247	250	242	155	467	774	396	387
14 PRIEST RAPIDS		430	480	384	459	515	570	332	315	317	310	222	503	734	463	443
15 PRIEST RAPIDS AFTER ENC.		414	464	369	443	498	553	317	300	303	295	210	487	717	447	427
16 PP&L SHARE		58	65	51	62	0	0	0	0	0	0	0	0	0	0	15
17 PGE SHARE		58	65	51	62	0	0	0	0	0	0	0	0	0	0	15
18 PSP&L SHARE		33	37	30	35	0	0	0	0	0	0	0	0	0	0	8
19 SEATTL SHARE		33	37	30	35	0	0	0	0	0	0	0	0	0	0	8
20 TACOMA SHARE		33	37	30	35	0	0	0	0	0	0	0	0	0	0	8
21 WWP SHARE		25	28	22	27	0	0	0	0	0	0	0	0	0	0	6
22 GRANT SHARE		151	169	135	162	498	553	317	300	303	295	210	487	717	447	361
23 EUGENE SHARE		7	8	6	8	0	0	0	0	0	0	0	0	0	0	2
24 COWLIZ SHARE		8	9	7	9	0	0	0	0	0	0	0	0	0	0	2
25 F GROV SHARE		2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
26 MCMINN SHARE		2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
27 M FREE SHARE		2	3	2	2	0	0	0	0	0	0	0	0	0	0	1
28 KITATS SHARE		2	2	1	2	0	0	0	0	0	0	0	0	0	0	0
29 PRST RPDS AFTER ENC.	GRNT	414	464	369	443	498	553	317	300	303	295	210	487	717	447	427

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	SWIFT 1	68	128	90	0	0	117	44	26	64	124	99	0	82	107	62
2	COWLIZ SHARE	18	33	23	0	0	30	11	7	17	32	26	0	21	28	16
3	PP&L SHARE (SYSTEM)	50	95	67	0	0	87	33	19	47	92	73	0	61	79	46
4	SWIFT 1 PP&L	68	128	90	0	0	117	44	26	64	124	99	0	82	107	62
5	SWIFT 2	19	41	35	0	0	48	20	12	31	59	47	0	25	32	24
6	COWLIZ SHARE	5	11	9	0	0	12	5	3	8	15	12	0	7	8	6
7	PP&L SHARE (SYSTEM)	14	30	26	0	0	36	15	9	23	44	35	0	18	24	18
8	SWIFT 2 COW	19	41	35	0	0	48	20	12	31	59	47	0	25	32	24

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	SWIFT 1	48	126	147	0	27	53	25	26	64	124	99	0	82	62	57
2	COWLIZ SHARE	12	33	38	0	7	14	6	7	17	32	26	0	21	16	15
3	PP&L SHARE (SYSTEM)	36	93	109	0	20	39	19	19	47	92	73	0	61	46	42
4	SWIFT 1 PP&L	48	126	147	0	27	53	25	26	64	124	99	0	82	62	57
5	SWIFT 2	13	39	59	0	12	25	12	12	31	59	47	0	25	17	23
6	COWLIZ SHARE	3	10	15	0	3	6	3	3	8	15	12	0	7	4	6
7	PP&L SHARE (SYSTEM)	10	29	44	0	9	19	9	9	23	44	35	0	18	13	17
8	SWIFT 2 COW	13	39	59	0	12	25	12	12	31	59	47	0	25	17	23

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1	SWIFT 1	48	126	147	0	27	53	25	26	64	124	99	0	82	62	57
2	COWLIZ SHARE	12	33	38	0	7	14	6	7	17	32	26	0	21	16	15
3	PP&L SHARE (SYSTEM)	36	93	109	0	20	39	19	19	47	92	73	0	61	46	42
4	SWIFT 1 PP&L	48	126	147	0	27	53	25	26	64	124	99	0	82	62	57
5	SWIFT 2	13	39	59	0	12	25	12	12	31	59	47	0	25	17	23
6	COWLIZ SHARE	3	10	15	0	3	6	3	3	8	15	12	0	7	4	6
7	PP&L SHARE (SYSTEM)	10	29	44	0	9	19	9	9	23	44	35	0	18	13	17
8	SWIFT 2 COW	13	39	59	0	12	25	12	12	31	59	47	0	25	17	23

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC UTILITIES																
PRIORITY FIRM RATE SALES																
1	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	COWLITZ COUNTY PUD #1	281	257	273	329	359	318	374	367	349	312	316	326	264	283	319
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	70	70	71	79	94	102	108	102	94	86	86	78	71	68	85
5	GRANT COUNTY PUD #2	108	108	95	94	96	112	118	109	97	98	98	106	115	109	105
6	PEND OREILLE COUNTY PUD #1	37	45	46	34	44	47	68	68	63	63	52	21	18	33	45
7	SEATTLE CITY LIGHT	191	191	194	222	249	260	274	250	256	232	232	207	196	193	227
8	SNOHOMISH COUNTY PUD #1	421	421	468	535	700	689	805	817	684	630	592	473	426	424	588
9	TACOMA PUBLIC UTILITIES	219	219	223	246	281	302	305	290	279	258	258	236	219	217	256
10	SM & NON GEN PUBLICS	2792	2790	2606	2683	3057	3388	3529	3299	2997	2928	2945	2776	2740	2872	2973
11	TOTAL SALES	4118	4100	3976	4222	4881	5218	5581	5303	4819	4607	4579	4222	4048	4200	4598
INVESTOR-OWNED UTILITIES																
NEW RESOURCES RATE PURCHASES																
12	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOTAL SALES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC UTILITIES																
PRIORITY FIRM RATE SALES																
1	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	COWLITZ COUNTY PUD #1	319	289	430	503	519	502	548	536	516	481	494	498	438	468	479
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	119	119	121	133	157	170	179	169	156	143	143	129	119	115	142
5	GRANT COUNTY PUD #2	142	142	125	123	126	147	151	140	125	126	126	135	147	141	136
6	PEND OREILLE COUNTY PUD #1	37	45	45	22	37	48	73	68	63	62	48	21	18	27	43
7	SEATTLE CITY LIGHT	225	225	228	259	288	298	313	287	294	267	267	240	227	225	263
8	SNOHOMISH COUNTY PUD #1	505	505	553	611	780	766	858	870	719	659	643	517	468	460	646
9	TACOMA PUBLIC UTILITIES	235	235	238	261	296	316	319	304	293	271	271	249	232	230	270
10	SM & NON GEN PUBLICS	2934	2934	2754	2826	3267	3574	3725	3493	3200	3059	3097	2910	2858	2999	3135
11	TOTAL SALES	4515	4493	4493	4739	5469	5820	6167	5866	5366	5069	5090	4700	4507	4665	5115
INVESTOR-OWNED UTILITIES																
NEW RESOURCES RATE PURCHASES																
12	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOTAL SALES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC UTILITIES																
PRIORITY FIRM RATE SALES																
1	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	COWLITZ COUNTY PUD #1	493	463	455	524	545	526	562	553	536	504	515	528	474	500	516
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	136	136	138	152	178	192	201	191	177	163	163	148	136	132	162
5	GRANT COUNTY PUD #2	177	177	156	154	158	186	190	176	156	156	156	168	183	177	170
6	PEND OREILLE COUNTY PUD #1	26	34	34	11	26	37	68	61	52	62	37	10	7	17	34
7	SEATTLE CITY LIGHT	270	270	273	310	342	353	372	341	352	321	321	290	275	270	314
8	SNOHOMISH COUNTY PUD #1	550	550	602	663	837	820	909	925	778	724	677	566	514	508	698
9	TACOMA PUBLIC UTILITIES	279	279	282	308	347	369	373	357	346	321	321	297	277	276	319
10	SM & NON GEN PUBLICS	3047	3047	2895	2966	3404	3699	3851	3627	3346	3228	3218	3053	3016	3129	3271
11	TOTAL SALES	4978	4956	4835	5089	5838	6182	6526	6230	5743	5480	5409	5059	4881	5008	5484
INVESTOR-OWNED UTILITIES																
NEW RESOURCES RATE PURCHASES																
12	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOTAL SALES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-23

NON-UTILITY GENERATING RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 FEDERAL (CLRWTR,WWYND,COL)	1	1	1	7	16	19	19	18	16	12	11	15	15	13	13
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BRD	0	0	0	7	9	8	5	5	5	12	12	39	39	12	12
6 GRANT COUNTY PUD #2	12	12	7	5	0	0	0	0	1	10	11	14	15	14	7
7 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SEATTLE CITY LIGHT	121	121	75	28	4	5	10	12	27	88	88	134	142	138	65
9 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TACOMA PUBLIC UTILITIES	53	53	33	15	0	0	0	0	4	35	35	49	55	59	25
11 SMALL & NON GEN PUBLICS	35	35	35	36	38	40	41	40	40	38	38	36	36	36	38
12 IDAHO POWER COMPANY DED	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
13 MONTANA POWER CO. REGIONAL	37	38	33	24	32	29	30	31	34	31	33	40	33	40	33
14 PACIFIC POWER & LIGHT	53	53	51	49	53	54	39	61	54	61	61	72	59	58	55
15 PORTLAND GENERAL ELECTRIC	12	12	12	16	24	27	25	25	24	25	25	23	17	13	20
16 PUGET SOUND POWER & LIGHT	653	653	665	665	665	665	665	665	665	653	653	270	574	653	621
17 WASHINGTON WATER POWER	77	77	69	68	70	73	74	74	76	76	76	50	50	69	69
18 TOTAL NON-UTILITY GEN	1190	1191	1098	1006	983	973	961	989	1016	1142	1144	871	1181	1249	1055
TOTAL REGIONAL NON-UTILITY GENERATION															
19 FEDERAL SYSTEM	1	1	1	7	16	19	19	18	16	12	11	15	15	13	13
20 PUBLIC AGENCIES	221	221	150	91	51	53	56	57	77	183	184	272	287	259	146
21 INVESTOR-OWNED UTILITIES	968	969	947	908	916	901	886	914	923	947	949	584	879	977	896
22 TOTAL NON-UTILITY GEN	1190	1191	1098	1006	983	973	961	989	1016	1142	1144	871	1181	1249	1055
SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.															
23 MONTANA NON-REGIONAL NUG	56	55	62	44	63	64	61	60	59	46	44	57	63	54	57
UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.															
24 UTAH,NON-UTILITY GENERATION	8	8	8	7	7	6	5	6	7	7	7	11	14	11	8

TABLE A-23

NON-UTILITY GENERATING RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 FEDERAL (CLRWTR,WWYND,COL)	12	.12	13	13	16	19	19	18	16	12	11	15	15	13	15
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BRD	1	2	2	7	9	8	5	5	5	12	12	39	39	12	12
6 GRANT COUNTY PUD #2	12	12	7	5	0	0	0	0	1	10	10	14	15	14	6
7 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SEATTLE CITY LIGHT	121	121	75	27	4	5	10	12	27	88	88	134	142	138	65
9 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TACOMA PUBLIC UTILITIES	53	53	33	15	0	0	0	0	4	35	35	49	55	59	25
11 SMALL & NON GEN PUBLICS	36	36	36	37	38	40	41	40	40	38	38	36	36	36	38
12 IDAHO POWER COMPANY DED	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
13 MONTANA POWER CO. REGIONAL	35	36	31	24	30	28	31	30	33	30	33	39	32	36	32
14 PACIFIC POWER & LIGHT	53	53	51	49	53	54	39	61	54	61	61	72	59	58	55
15 PORTLAND GENERAL ELECTRIC	12	12	12	15	23	27	25	25	24	25	25	23	17	13	20
16 PUGET SOUND POWER & LIGHT	645	645	657	657	657	657	657	657	657	645	645	262	566	645	613
17 WASHINGTON WATER POWER	67	67	68	68	70	73	74	74	76	76	76	50	50	69	68
18 TOTAL NON-UTILITY GEN	1183	1185	1102	1003	972	964	954	980	1007	1133	1135	862	1172	1237	1048
TOTAL REGIONAL NON-UTILITY GENERATION															
19 FEDERAL SYSTEM	12	12	13	13	16	19	19	18	16	12	11	15	15	13	15
20 PUBLIC AGENCIES	223	224	153	91	51	53	56	57	77	183	183	272	287	259	147
21 INVESTOR-OWNED UTILITIES	948	949	936	899	905	892	879	905	914	938	941	575	870	965	886
22 TOTAL NON-UTILITY GEN	1183	1185	1102	1003	972	964	954	980	1007	1133	1135	862	1172	1237	1048
SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.															
23 MONTANA NON-REGIONAL NUG	56	55	62	51	62	63	60	61	60	47	44	58	64	58	58
UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.															
24 UTAH,NON-UTILITY GENERATION	8	8	8	7	7	6	5	6	7	7	7	11	14	11	8

TABLE A-23

NON-UTILITY GENERATING RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
1 FEDERAL (CLRWTR,WWYND,COL)	12	12	13	13	16	19	19	18	16	12	11	15	15	13	15
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BRD	1	1	2	7	9	8	5	5	5	12	12	39	39	12	12
6 GRANT COUNTY PUD #2	12	12	7	5	0	0	0	0	1	10	10	14	15	14	6
7 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SEATTLE CITY LIGHT	121	121	75	28	4	5	10	12	28	88	88	134	141	138	65
9 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TACOMA PUBLIC UTILITIES	53	53	33	15	0	0	0	0	4	34	35	48	55	59	25
11 SMALL & NON GEN PUBLICS	36	36	36	37	38	40	35	34	34	33	33	30	31	30	34
12 IDAHO POWER COMPANY DED	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
13 MONTANA POWER CO. REGIONAL	26	27	28	21	27	29	33	31	29	27	29	36	29	29	29
14 PACIFIC POWER & LIGHT	53	53	51	49	53	54	39	61	54	61	61	72	59	58	55
15 PORTLAND GENERAL ELECTRIC	12	12	12	15	23	27	25	25	24	25	25	23	17	13	20
16 PUGET SOUND POWER & LIGHT	645	645	657	657	657	657	657	657	657	645	645	262	566	645	613
17 WASHINGTON WATER POWER	5	5	5	5	5	5	5	5	5	5	5	5	3	4	5
18 TOTAL NON-UTILITY GEN	1112	1113	1036	938	904	897	881	906	927	1053	1055	807	1116	1159	978
TOTAL REGIONAL NON-UTILITY GENERATION															
19 FEDERAL SYSTEM	12	12	13	13	16	19	19	18	16	12	11	15	15	13	15
20 PUBLIC AGENCIES	223	223	153	92	51	53	50	51	72	177	178	265	281	253	143
21 INVESTOR-OWNED UTILITIES	877	878	870	833	837	825	812	837	839	864	866	527	820	893	820
22 TOTAL NON-UTILITY GEN	1112	1113	1036	938	904	897	881	906	927	1053	1055	807	1116	1159	978
SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.															
23 MONTANA NON-REGIONAL NUG	65	64	65	54	65	62	58	60	64	50	48	61	67	65	61
UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.															
24 UTAH,NON-UTILITY GENERATION	8	8	8	7	7	6	5	6	7	7	7	11	14	11	8

TABLE A-24

DEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC AGENCIES																
1	CHELAN COUNTY PUD #1	205	195	184	191	238	226	201	205	181	151	160	218	276	226	208
2	COWLITZ COUNTY PUD #1	199	223	208	178	182	224	192	186	197	218	214	182	223	213	201
3	DOUGLAS COUNTY PUD #1	104	104	82	93	114	116	80	83	64	61	82	148	166	85	101
4	EUGENE WATER & ELEC BOARD	78	81	84	200	266	298	298	283	248	222	226	215	219	171	216
5	GRANT COUNTY PUD #2	220	265	211	247	307	311	212	221	172	158	230	292	475	227	259
6	PEND OREILLE COUNTY PUD #1	4	-4	-5	10	6	6	-6	-12	-10	-14	-3	22	22	11	3
7	SEATTLE CITY LIGHT	1055	814	689	730	920	876	931	572	533	477	785	967	1394	1189	864
8	SNOHOMISH COUNTY PUD #1	126	126	128	129	127	188	141	124	136	121	159	182	190	154	147
9	TACOMA PUBLIC UTILITIES	371	704	543	315	311	423	336	296	426	458	520	325	371	419	399
10	SM & NON GEN PUBLIC (CL+GH)	433	435	453	474	575	590	578	562	565	454	437	462	471	443	504
11	TOTAL PUBLIC AGENCIES	2796	2943	2576	2567	3045	3258	2963	2520	2511	2305	2809	3013	3807	3138	2902
INVESTOR-OWNED UTILITIES																
12	IDAHO POWER COMPANY	1408	1420	1506	1388	1218	1211	1330	1178	1125	1341	1446	1724	1330	1461	1357
13	MONTANA POWER CO. REGIONAL	258	256	247	261	278	308	314	292	261	235	270	272	297	257	275
14	PACIFIC POWER & LIGHT	2290	2500	2236	1894	2007	2357	2082	2050	1898	1993	2161	1904	2484	2353	2145
15	PORTLAND GENERAL ELECTRIC	765	833	828	731	895	1015	859	873	757	788	890	869	952	755	848
16	PUGET SOUND POWER & LIGHT	1252	1283	1094	1051	1337	1489	1136	1172	980	809	1120	1415	1839	1286	1253
17	WASHINGTON WATER POWER	634	603	565	526	600	725	557	494	528	511	664	936	1077	645	655
18	TOTAL INVESTOR-OWNED UTILIT	6607	6895	6476	5851	6335	7105	6278	6059	5549	5677	6551	7120	7979	6757	6531
19	TOTAL DEDICATED RESOURCES	9403	9838	9052	8418	9380	10363	9241	8579	8060	7982	9360	10133	11786	9895	9433

TABLE A-24

DEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC AGENCIES																
1	CHELAN COUNTY PUD #1	232	215	196	226	244	254	193	186	187	162	119	253	330	263	225
2	COWLITZ COUNTY PUD #1	187	217	73	23	36	49	26	26	42	62	49	26	66	43	56
3	DOUGLAS COUNTY PUD #1	105	99	74	92	105	118	60	57	57	57	30	144	203	91	96
4	EUGENE WATER & ELEC BOARD	131	133	129	148	164	177	168	172	168	163	159	191	194	149	163
5	GRANT COUNTY PUD #2	226	257	197	248	287	325	165	156	157	148	92	282	458	245	240
6	PEND OREILLE COUNTY PUD #1	9	1	1	26	17	9	-7	-9	-6	-10	4	25	26	17	8
7	SEATTLE CITY LIGHT	899	790	668	915	922	827	814	477	520	469	740	895	1410	1037	828
8	SNOHOMISH COUNTY PUD #1	124	124	126	127	125	186	139	122	148	137	153	179	187	151	147
9	TACOMA PUBLIC UTILITIES	278	681	615	298	390	392	226	282	432	469	495	318	361	323	383
10	SM & NON GEN PUBLIC (CL+GH)	433	433	450	468	489	514	490	480	477	441	403	449	471	430	464
11	TOTAL PUBLIC AGENCIES	2625	2950	2528	2571	2779	2852	2274	1949	2182	2098	2244	2762	3706	2749	2609
INVESTOR-OWNED UTILITIES																
12	IDAHO POWER COMPANY	1540	1553	1627	1467	1271	1255	1375	1224	1228	1399	1451	1623	1371	1517	1411
13	MONTANA POWER CO. REGIONAL	250	249	240	257	273	302	303	284	252	228	262	263	287	256	268
14	PACIFIC POWER & LIGHT	2094	2342	2069	1809	2222	2342	2086	2181	2242	2135	2083	2112	2467	2195	2171
15	PORTLAND GENERAL ELECTRIC	727	743	816	697	876	954	747	769	717	758	724	833	975	745	800
16	PUGET SOUND POWER & LIGHT	1201	1216	1065	1004	1279	1416	972	988	925	777	781	1334	1996	1245	1184
17	WASHINGTON WATER POWER	621	586	569	608	656	656	452	457	541	536	606	913	1095	648	647
18	TOTAL INVESTOR-OWNED UTILIT	6433	6689	6386	5842	6577	6925	5935	5903	5905	5833	5907	7078	8191	6606	6482
19	TOTAL DEDICATED RESOURCES	9058	9639	8914	8413	9356	9777	8209	7852	8087	7931	8151	9840	11897	9355	9091

TABLE A-24

DEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC AGENCIES																
1	CHELAN COUNTY PUD #1	278	253	219	259	288	310	211	202	203	177	132	349	492	294	271
2	COWLITZ COUNTY PUD #1	34	64	70	20	24	36	18	18	34	55	44	15	51	33	35
3	DOUGLAS COUNTY PUD #1	102	96	71	89	102	115	57	54	54	54	27	141	200	88	93
4	EUGENE WATER & ELEC BOARD	125	127	123	142	152	165	157	162	157	153	151	178	177	136	152
5	GRANT COUNTY PUD #2	220	251	191	242	266	304	145	135	136	128	72	262	438	225	223
6	PEND OREILLE COUNTY PUD #1	20	12	12	37	28	20	-2	-2	5	-10	15	36	37	28	18
7	SEATTLE CITY LIGHT	875	766	644	892	860	761	767	431	468	410	718	834	1330	979	779
8	SNOHOMISH COUNTY PUD #1	122	122	124	125	123	184	137	120	139	122	169	178	186	150	145
9	TACOMA PUBLIC UTILITIES	265	668	602	285	339	337	190	247	390	421	484	268	293	276	345
10	SM & NON GEN PUBLIC (CL+GH)	446	446	441	459	470	494	468	461	452	400	410	440	445	429	451
11	TOTAL PUBLIC AGENCIES	2487	2805	2497	2550	2652	2726	2148	1828	2039	1911	2222	2701	3649	2638	2512
INVESTOR-OWNED UTILITIES																
12	IDAHO POWER COMPANY	1594	1607	1672	1497	1310	1309	1430	1276	1234	1416	1500	1574	1326	1575	1438
13	MONTANA POWER CO. REGIONAL	262	262	240	258	274	295	297	276	252	230	263	265	286	265	268
14	PACIFIC POWER & LIGHT	2036	2284	2172	1727	2026	2131	1909	1947	1817	1806	1949	1629	2234	2015	1970
15	PORTLAND GENERAL ELECTRIC	703	719	792	673	786	856	682	706	652	692	679	745	855	662	734
16	PUGET SOUND POWER & LIGHT	1099	1121	1007	936	1162	1283	897	915	846	709	716	1152	1741	1123	1074
17	WASHINGTON WATER POWER	612	577	560	599	619	615	426	432	503	486	619	876	1044	614	620
18	TOTAL INVESTOR-OWNED UTILIT	6306	6570	6443	5690	6177	6489	5641	5552	5304	5339	5726	6241	7486	6254	6104
19	TOTAL DEDICATED RESOURCES	8793	9375	8940	8240	8829	9215	7789	7380	7343	7250	7948	8942	11135	8892	8616

TABLE A-25

NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC AGENCIES																
1	CHELAN COUNTY PUD #1	2	2	8	10	21	20	20	21	8	8	9	10	2	1	11
2	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	25	27	29	32	35	22	32	25	26	28	28	30	30	25	28
5	GRANT COUNTY PUD #2	38	44	32	35	35	37	26	26	22	30	39	50	70	42	38
6	PEND OREILLE COUNTY PUD #1	62	62	62	62	62	62	62	56	60	44	62	62	62	62	61
7	SEATTLE CITY LIGHT	-19	-19	-46	-64	44	80	80	80	30	6	6	0	-30	-130	3
8	SNOHOMISH COUNTY PUD #1	-4	-4	-4	-4	-5	-8	-7	-6	-6	-5	-5	-4	-4	-3	-5
9	TACOMA PUBLIC UTILITIES	-56	-56	-34	20	-4	8	17	13	5	-6	-6	-29	-18	-7	-7
10	SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	TOTAL PUBLIC AGENCIES	48	57	48	90	188	220	229	214	145	106	134	120	113	-9	127
INVESTOR-OWNED UTILITIES																
12	IDAHO POWER COMPANY	371	371	258	242	217	142	142	142	190	168	237	225	242	426	233
13	MONTANA POWER CO. REGIONAL	87	87	77	78	79	74	77	76	79	85	12	83	32	89	73
14	PACIFIC POWER & LIGHT	-505	-505	-545	-360	-322	-279	-297	-299	-348	-467	-467	-457	-564	-517	-413
15	PORTLAND GENERAL ELECTRIC	666	666	575	738	897	900	898	898	823	823	684	356	217	667	699
16	PUGET SOUND POWER & LIGHT	1075	1075	1044	1256	1509	1556	1525	1497	1264	1099	1098	600	918	1074	1201
17	WASHINGTON WATER POWER	170	171	151	186	263	278	305	303	254	252	173	84	149	198	213
18	TOTAL INVESTOR-OWNED UTILIT	1864	1865	1560	2140	2643	2671	2650	2617	2262	1960	1737	891	994	1937	2006
19	TOTAL NONDEDICATED RES	1912	1922	1608	2230	2831	2891	2879	2831	2407	2066	1871	1011	1107	1928	2134

TABLE A-25

NONDEDICATED RESOURCES

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC AGENCIES																
1	CHELAN COUNTY PUD #1	2	2	8	10	22	20	19	18	8	8	5	10	0	3	11
2	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	26	28	31	32	35	22	32	24	26	28	26	30	30	25	28
5	GRANT COUNTY PUD #2	40	44	32	36	35	39	21	20	21	30	24	50	69	44	36
6	PEND OREILLE COUNTY PUD #1	62	62	62	62	62	62	56	58	62	47	62	62	62	62	61
7	SEATTLE CITY LIGHT	-19	-19	-46	-65	44	80	80	80	30	6	6	0	-30	-130	2
8	SNOHOMISH COUNTY PUD #1	-4	-4	-4	-4	-5	-7	-7	-6	-6	-5	-5	-4	-4	0	-5
9	TACOMA PUBLIC UTILITIES	-69	-69	-47	6	-17	-6	3	-1	-9	-18	-18	-41	-30	-19	-21
10	SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	TOTAL PUBLIC AGENCIES	38	44	36	77	175	210	204	193	132	96	101	107	97	-15	113
INVESTOR-OWNED UTILITIES																
12	IDAHO POWER COMPANY	371	371	258	242	217	142	142	142	200	242	237	182	242	417	233
13	MONTANA POWER CO. REGIONAL	86	86	76	75	76	74	77	74	77	84	10	82	32	84	72
14	PACIFIC POWER & LIGHT	-543	-542	-581	-397	-357	-316	-320	-320	-369	-487	-487	-478	-587	-539	-441
15	PORTLAND GENERAL ELECTRIC	715	715	625	738	897	901	899	898	823	823	684	356	269	716	716
16	PUGET SOUND POWER & LIGHT	1067	1067	1035	1327	1601	1603	1577	1578	1367	1180	1067	567	883	1062	1233
17	WASHINGTON WATER POWER	182	181	165	190	270	286	312	310	262	262	183	115	173	183	222
18	TOTAL INVESTOR-OWNED UTILIT	1878	1878	1578	2175	2704	2690	2687	2682	2360	2104	1694	824	1012	1923	2034
19	TOTAL NONDEDICATED RES	1916	1922	1614	2252	2879	2900	2891	2875	2492	2200	1795	931	1109	1908	2147

TABLE A-25

NONDEDICATED RESOURCES

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

2005-.6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUBLIC AGENCIES																
1	CHELAN COUNTY PUD #1	2	2	7	10	21	21	18	18	8	7	5	10	0	2	10
2	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	26	28	31	32	33	20	31	23	25	27	26	29	28	24	28
5	GRANT COUNTY PUD #2	40	44	32	36	351	390	222	210	213	217	157	359	524	328	241
6	PEND OREILLE COUNTY PUD #1	62	62	62	62	62	62	62	62	62	58	62	62	62	62	62
7	SEATTLE CITY LIGHT	-15	-15	-30	-15	19	30	30	30	30	6	6	0	-30	-30	2
8	SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TACOMA PUBLIC UTILITIES	22	22	22	23	23	23	23	23	23	23	23	0	11	22	20
10	SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	TOTAL PUBLIC AGENCIES	137	143	124	148	510	547	385	366	361	339	279	460	595	408	363
INVESTOR-OWNED UTILITIES																
12	IDAHO POWER COMPANY	242	242	242	242	242	242	242	242	200	242	237	182	242	242	233
13	MONTANA POWER CO. REGIONAL	71	71	71	71	72	76	80	77	72	78	4	76	32	73	68
14	PACIFIC POWER & LIGHT	-371	-370	-391	-314	-253	-209	-210	-212	-264	-292	-292	-320	-444	-366	-304
15	PORTLAND GENERAL ELECTRIC	715	715	625	738	897	900	900	899	823	823	684	356	269	716	716
16	PUGET SOUND POWER & LIGHT	721	721	690	831	1380	1379	1379	1381	1020	1008	894	432	749	721	969
17	WASHINGTON WATER POWER	233	233	198	203	281	294	295	292	242	242	163	119	196	232	232
18	TOTAL INVESTOR-OWNED UTILIT	1611	1612	1435	1771	2619	2682	2686	2679	2093	2101	1690	845	1044	1618	1915
19	TOTAL NONDEDICATED RES	1748	1755	1559	1919	3129	3229	3071	3045	2454	2440	1969	1305	1639	2026	2278

SECTION XII: Monthly Energy Analysis

DEDICATED AND NONDEDICATED RESOURCES (FOR OYs 1996–97, 2000–01, AND 2005–06)

SECTION XII - DEDICATED AND NONDEDICATED RESOURCES (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Energy Analysis

Section XII - Dedicated and Nondedicated Resources (for OYs 1996-97, 2000-01, and 2005-06)	Table	Page
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Montana Power Company	D-2	TA-1-356
Pacific Power and Light Company	D-3	TA-1-362
Portland General Electric Company	D-4	TA-1-368
Puget Sound Power and Light Company	D-5	TA-1-374
Washington Water Power Company	D-6	TA-1-380
Public Agencies		
Chelan County PUD #1	D-7	TA-1-386
Cowlitz County PUD #1	D-8	TA-1-392
Douglas County PUD #1	D-9	TA-1-395
Eugene Water and Electric Board	D-10	TA-1-398
Grant County PUD #2	D-11	TA-1-404
Pend Oreille County PUD #1	D-12	TA-1-410
Seattle City Light	D-13	TA-1-413
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Tacoma Public Utilities	D-15	TA-1-422
Small and Nongenerating Public Agencies	D-16	TA-1-428

TABLE D-1

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

I995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IDAHO POWER COMPANY																
DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 SWAN FALLS	5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
2 C.J.STRIKE	5B1A	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
3 AMERICAN FALLS	5B1A	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
4 BLISS	5B1A	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
5 LOWER SALMON	5B1A	26	26	30	28	30	30	27	25	24	24	24	23	24	23	26
6 UPPER SALMON 1&2	5B1A	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
7 UPPER SALMON 3&4	5B1A	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
8 SHOSHONE FALLS	5B1A	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
9 SPRING PLANTS	5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
10 TWIN FALLS	5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
11 MILNER	5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
12 CASCADE	5B1A	13	13	11	2	2	3	6	2	1	1	1	1	1	11	4
REGULATED HYDRO																
13 HELLS CANYON	5B1A	170	172	258	207	133	133	185	134	144	225	250	285	141	188	185
14 OXBOW	5B1A	89	90	135	108	69	69	96	69	73	115	128	144	70	98	95
15 BROWNLEE	5B1A	215	223	314	223	147	157	220	159	180	296	331	366	178	243	227
16 TOTAL HYDRO		742	754	982	775	602	620	741	582	600	850	923	1047	640	795	752
LARGE THERMAL																
17 JIM BRIDGER SHARE	5B1A	642	642	509	616	642	642	642	642	554	482	514	642	642	642	609
18 TOTAL THERMAL		642	642	509	616	642	642	642	642	554	482	514	642	642	642	609
OTHER RESOURCES																
19 WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 NON-UTILITY GENERATION	5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
21 TOTAL OTHER RESOURCES		136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
EXPORTS																
22 IPC TO SIERRA PWR S1	5B1A	-12	-12	-12	-12	-11	-11	-11	-12	-11	-11	-11	-12	-11	-11	-11
23 IPC TO SIERRA PWR S2	5B1A	-39	-39	-39	-39	-39	-39	-39	-39	-39	-39	-39	-39	-39	-39	-39
24 IPC TO UAMPS PWR S	5B1A	-46	-46	-37	-24	-33	-44	-46	-43	-30	-22	-22	-23	-28	-49	-35
25 IPC TO AZ,BAN&CLT PS	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
26 IPC TO CTY OF WASH, UT	5B1A	-4	-4	-3	-3	-4	-4	-4	-4	-3	-3	-3	-3	-3	-4	-3
27 TOTAL EXPORTS		-107	-107	-97	-84	-93	-104	-106	-104	-89	-81	-81	-83	-87	-109	-95
IMPORTS																
CONTRACTS OUT																
28 IPC TO ORE TRAIL PWR S	5B1B	-5	-5	-5	-5	-5	0	0	0	-10	-11	-11	-11	-11	-11	-6
CONTRACTS IN																

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT, 5B1A	1277	1289	1394	1307	1145	1148	1272	1117	1065	1251	1356	1606	1195	1328	1264
30 ACQUIRED, POST ACT, 5B1B	131	131	112	81	73	63	58	61	60	90	90	118	135	133	93
31 TOTAL DEDICATED RESOURCES	1408	1420	1506	1388	1218	1211	1330	1178	1125	1341	1446	1724	1330	1461	1357
NONDEDICATED RESOURCES															
32 LG THRM: VALMY	202	202	202	202	202	202	202	202	150	128	202	203	202	211	195
33 LG THRM: BOARDMAN SHARE	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
34 EXP.: IPC TO SIERRA PWR S	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75	-60
35 C.O.: IPC TO SCL NRG X	0	0	0	0	-25	-50	-50	-50	0	0	0	0	0	0	-15
36 C.O.: IPC TO MPC C/N/X	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0	-12
37 C.O.: IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC HRNY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
39 C.I.: SCL TO IPC NRG X	54	54	16	0	0	0	0	0	0	0	0	0	0	100	14
40 C.I.: MPC TO IPC C/N/X	75	75	0	0	0	0	0	0	0	0	0	0	0	75	12
41 ENERGY MANAG SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES	371	371	258	242	217	142	142	142	190	168	237	225	242	426	233
43 TOTAL RESOURCES	1779	1791	1764	1630	1435	1353	1472	1320	1315	1509	1683	1949	1572	1887	1590

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IDAHO POWER COMPANY																
DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 SWAN FALLS	5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
2 C.J.STRIKE	5B1A	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
3 AMERICAN FALLS	5B1A	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
4 BLISS	5B1A	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
5 LOWER SALMON	5B1A	26	26	30	28	30	30	27	25	24	24	24	23	24	23	26
6 UPPER SALMON 1&2	5B1A	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
7 UPPER SALMON 3&4	5B1A	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
8 SHOSHONE FALLS	5B1A	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
9 SPRING PLANTS	5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
10 TWIN FALLS	5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
11 MILNER	5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
12 CASCADE	5B1A	13	13	11	2	2	3	6	2	1	1	1	1	1	11	4
REGULATED HYDRO																
13 HELLS CANYON	5B1A	199	201	235	207	133	133	185	134	144	225	250	285	141	188	185
14 OXBOW	5B1A	104	105	123	108	69	69	96	69	73	115	128	144	70	98	95
15 BROWNLEE	5B1A	251	260	286	223	147	157	220	159	180	296	331	366	178	243	227
16 TOTAL HYDRO		822	835	919	775	602	620	741	582	600	850	923	1047	640	795	753
LARGE THERMAL																
17 JIM BRIDGER SHARE	5B1A	642	642	642	642	642	642	642	642	601	482	461	482	626	642	610
18 TOTAL THERMAL		642	642	642	642	642	642	642	642	601	482	461	482	626	642	610
OTHER RESOURCES																
19 WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 NON-UTILITY GENERATION	5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
21 TOTAL OTHER RESOURCES		136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
EXPORTS																
22 IPC TO SIERRA PWR S1	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 IPC TO SIERRA PWR S2	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 IPC TO UAMPS PWR S	5B1A	-50	-49	-41	-27	-35	-49	-51	-47	-33	-25	-25	-26	-31	-54	-39
25 IPC TO AZ,BAN&CLT PS	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
26 IPC TO CTY OF WASH, UT	5B1A	-4	-5	-4	-3	-4	-5	-4	-5	-4	-3	-3	-3	-4	-4	-4
27 TOTAL EXPORTS		-60	-60	-51	-36	-45	-60	-61	-58	-43	-34	-34	-35	-41	-64	-49
IMPORTS																
CONTRACTS OUT																
28 IPC TO ORE TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN																

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TOTAL DEDICATED RESOURCES																
29 ACQUIRED PRIOR TO ACT,	5B1A	1404	1417	1510	1381	1193	1192	1317	1163	1158	1298	1350	1494	1225	1373	1312
30 ACQUIRED, POST ACT,	5B1B	136	136	117	86	78	63	58	61	70	101	101	129	146	144	99
31 TOTAL DEDICATED RESOURCES		1540	1553	1627	1467	1271	1255	1375	1224	1228	1399	1451	1623	1371	1517	1411
NONDEDICATED RESOURCES																
32 LG THRM: VALMY		202	202	202	202	202	202	202	202	160	202	202	160	202	202	195
33 LG THPM: BOARDMAN SHARE		40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
34 EXP.: IPC TO SIERRA	PWR S	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75	-60
35 C.O.: IPC TO SCL	NRG X	0	0	0	0	-25	-50	-50	-50	0	0	0	0	0	0	-15
36 C.O.: IPC TO MPC	C/N/X	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0	-12
37 C.O.: IPC TO MPC	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC HRNY&WELLS		75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
39 C.I.: SCL TO IPC	NRG X	54	54	16	0	0	0	0	0	0	0	0	0	0	100	14
40 C.I.: MPC TO IPC	C/N/X	75	75	0	0	0	0	0	0	0	0	0	0	0	75	12
41 ENERGY MANAG SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES		371	371	258	242	217	142	142	142	200	242	237	182	242	417	233
43 TOTAL RESOURCES		1911	1924	1885	1709	1488	1397	1517	1366	1428	1641	1688	1805	1613	1934	1644

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
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2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IDAHO POWER COMPANY																	
DEDICATED RESOURCES																	
HYDRO INDEPENDENTS																	
1	SWAN FALLS	5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14	16
2	C.J.STRIKE	5B1A	44	44	52	54	59	59	55	51	51	49	49	45	43	38	50
3	AMERICAN FALLS	5B1A	55	55	35	13	0	0	0	0	6	20	20	67	70	75	28
4	BLISS	5B1A	41	41	46	44	46	46	43	40	40	39	39	38	38	37	41
5	LOWER SALMON	5B1A	26	26	30	28	30	30	27	25	24	24	24	23	24	23	26
6	UPPER SALMON 1&2	5B1A	18	18	19	19	19	19	19	17	17	16	16	16	16	16	18
7	UPPER SALMON 3&4	5B1A	15	15	18	17	18	18	16	15	14	14	14	14	14	13	15
8	SHOSHONE FALLS	5B1A	10	10	12	8	12	12	12	12	7	7	7	6	5	6	9
9	SPRING PLANTS	5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26	28
10	TWIN FALLS	5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7	6
11	MILNER	5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0	2
12	CASCADE	5B1A	13	13	11	2	2	3	6	2	1	1	1	1	1	11	4
REGULATED HYDRO																	
13	HELLS CANYON	5B1A	199	201	235	207	133	133	185	134	144	225	250	285	141	188	185
14	OXBOW	5B1A	104	105	123	108	69	69	96	69	73	115	128	144	70	98	95
15	BROWNLEE	5B1A	251	260	286	223	147	157	220	159	180	296	331	366	178	243	227
16	TOTAL HYDRO		822	835	919	775	602	620	741	582	600	850	923	1047	640	795	753
LARGE THERMAL																	
17	JIM BRIDGER SHARE	5B1A	642	642	642	642	642	642	642	642	570	471	482	404	546	642	594
18	TOTAL THERMAL		642	642	642	642	642	642	642	642	570	471	482	404	546	642	594
OTHER RESOURCES																	
19	WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	NON-UTILITY GENERATION	5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
21	TOTAL OTHER RESOURCES		136	136	117	86	72	53	53	58	70	101	101	129	146	144	97
EXPORTS																	
22	IPC TO SIERRA PWR S1	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	IPC TO SIERRA PWR S2	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	IPC TO UAMPS PWR S	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	IPC TO AZ,BAN&CLT PS	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
26	IPC TO CTY OF WASH, UT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	TOTAL EXPORTS		-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
IMPORTS																	
CONTRACTS OUT																	
28	IPC TO ORE TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN																	

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT, 5B1A	1458	1471	1555	1411	1232	1246	1372	1215	1164	1315	1399	1445	1180	1431	1339
30 ACQUIRED, POST ACT, 5B1B	136	136	117	86	78	63	58	61	70	101	101	129	146	144	99
31 TOTAL DEDICATED RESOURCES	1594	1607	1672	1497	1310	1309	1430	1276	1234	1416	1500	1574	1326	1575	1438
NONDEDICATED RESOURCES															
32 LG THRM: VALMY	202	202	202	202	202	202	202	202	160	202	202	160	202	202	195
33 LG THRM: BOARDMAN SHARE	40	40	40	40	40	40	40	40	40	40	35	22	40	40	38
34 EXP.: IPC TO SIERRA PWR S	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75	-60
35 C.O.: IPC TO SCL NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 C.O.: IPC TO MPC C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 C.O.: IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC HRNY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75	60
39 C.I.: SCL TO IPC NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.I.: MPC TO IPC C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 ENERGY MANAG SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES	242	242	242	242	242	242	242	242	200	242	237	182	242	242	233
43 TOTAL RESOURCES	1836	1849	1914	1739	1552	1551	1672	1518	1434	1658	1737	1756	1568	1817	1672

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
MONTANA POWER COMPANY																
DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 MYSTIC LAKE	5B1A	2	3	2	2	2	2	2	2	2	2	3	3	2	3	2
2 BLACK EAGLE	5B1A	6	5	5	5	5	4	5	4	5	5	6	6	5	6	5
3 HOLTER	5B1A	10	10	8	8	8	7	8	8	9	10	10	10	8	10	9
4 HAUSER	5B1A	5	5	4	4	4	4	4	4	4	5	5	5	4	5	4
5 MILLTOWN & FLINTCREEK	5B1A	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
6 MADISON	5B1A	3	3	3	3	2	2	2	2	2	3	3	3	2	3	2
7 RAINBOW	5B1A	11	12	10	10	10	9	10	10	10	12	13	12	10	12	11
8 COCHRANE	5B1A	9	9	8	8	8	7	7	7	8	9	10	9	7	9	8
9 RYAN	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10 MORONY	5B1A	10	10	9	9	9	8	8	9	9	10	11	10	9	11	9
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO																
12 KERR	5B1A	56	49	16	32	43	45	38	19	19	21	27	43	51	38	35
13 THOMPSON FALLS	5B1A	22	20	10	15	18	18	16	12	13	14	20	34	28	21	19
14 TOTAL HYDRO		136	128	77	98	111	108	102	79	84	93	110	137	129	120	106
LARGE THERMAL																
15 COLSTRIP 1&2 SHARE	5B1A	105	108	92	93	91	83	89	89	96	54	98	71	91	113	91
16 COLSTRIP 3 SHARE	5B1B	78	80	68	69	67	61	66	66	71	80	52	47	67	83	67
17 TOTAL THERMAL		183	188	160	162	158	144	155	155	167	134	150	118	158	196	158
OTHER RESOURCES																
18 SMALL THERMAL: BIRD	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GEN	5B1B	37	38	33	24	32	29	30	31	34	31	33	40	33	40	33
20 TOTAL OTHER RESOURCES		37	38	33	24	32	29	30	31	34	31	33	40	33	40	33
EXPORTS																
IMPORTS																
CONTRACTS OUT																
21 MPC TO IPC SPX	5B1B	-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75	-12
22 MPC TO BPA XCHG NRG	5B1A	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29
23 RESTORATION	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
24 TOTAL CONTRACTS OUT		-98	-98	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-98	-35

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
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1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN															
25 IPC TO MPC SPX 5B1B	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
26 IPC TO MPC PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC C/N/X 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS IN	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
TOTAL DEDICATED RESOURCES															
30 ACQUIRED PRIOR TO ACT, 5B1A	218	213	146	168	179	168	168	145	156	124	185	185	197	209	174
31 ACQUIRED, POST ACT, 5B1B	40	43	101	93	99	140	146	147	105	111	85	87	100	48	100
32 TOTAL DEDICATED RESOURCES	258	256	247	261	278	308	314	292	261	235	270	272	297	257	275
NONDEDICATED RESOURCES															
33 REG HYDRO, KERR	4	3	1	2	3	3	2	1	1	1	2	3	3	2	2
34 LG THRM: COL4 50% SLD TO LA	197	197	197	197	197	197	197	197	197	197	118	115	197	197	187
35 EXP: MPC TO LADWP PWR S	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91
36 EXP: MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE	54	55	47	47	47	42	46	46	49	55	60	56	0	58	46
38 C.O.: MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L PWR S	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	0	-77	-77	-71
40 C.O.: MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES	87	87	77	78	79	74	77	76	79	85	12	83	32	89	73
42 TOTAL RESOURCES	345	343	324	339	357	382	391	368	340	320	282	355	329	346	348

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
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1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
MONTANA POWER COMPANY																
DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 MYSTIC LAKE	5B1A	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2
2 BLACK EAGLE	5B1A	5	5	4	4	5	4	5	5	5	5	6	6	5	6	5
3 HOLTER	5B1A	9	10	8	8	8	7	8	8	8	10	10	10	8	9	8
4 HAUSER	5B1A	5	5	4	4	4	4	4	4	4	5	5	5	4	5	4
5 MILLTOWN & FLINTCREEK	5B1A	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
6 MADISON	5B1A	3	3	2	2	2	2	2	2	2	3	3	3	2	3	2
7 RAINBOW	5B1A	11	12	10	9	9	9	10	10	10	11	12	12	10	11	10
8 COCHRANE	5B1A	9	9	8	7	7	7	8	7	8	9	9	9	7	9	8
9 RYAN	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10 MORONY	5B1A	10	10	9	8	8	8	9	8	9	10	11	10	8	10	9
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO																
12 KERR	5B1A	55	48	16	46	47	39	21	16	18	20	26	39	49	34	33
13 THOMPSON FALLS	5B1A	22	20	10	18	19	17	12	10	12	14	19	32	27	19	18
14 TOTAL HYDRO		133	126	75	110	113	101	83	74	81	91	107	131	125	110	103
LARGE THERMAL																
15 COLSTRIP 1&2 SHARE	5B1A	103	106	90	84	86	82	91	86	93	52	95	70	88	103	88
16 COLSTRIP 3 SHARE	5B1B	76	79	67	62	64	61	68	64	69	78	50	47	65	76	65
17 TOTAL THERMAL		179	185	157	146	150	143	159	150	162	130	145	117	153	179	153
OTHER RESOURCES																
18 SMALL THERMAL: BIRD	5B1B	0	0	0	0	3	3	3	3	0	0	0	0	0	0	1
19 NON-UTILITY GEN	5B1B	35	36	31	24	30	28	31	30	33	30	33	39	32	36	32
20 TOTAL OTHER RESOURCES		35	36	31	24	33	31	34	33	33	30	33	39	32	36	33
EXPORTS																
IMPORTS																
CONTRACTS OUT																
21 MPC TO IPC SPX	5B1B	-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75	-12
22 MPC TO BPA XCHG NRG	5B1A	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	0	-27
23 RESTORATION	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
24 TOTAL CONTRACTS OUT		-98	-98	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-69	-33

TABLE D-2 (CONTINUED)

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
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1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN															
25 IPC TO MPC SPX 5B1B	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
26 IPC TO MPC PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC C/N/X 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS IN	0	0	0	0	0	50	50	50	0	0	0	0	0	0	12
TOTAL DEDICATED RESOURCES															
30 ACQUIRED PRIOR TO ACT, 5B1A	214	209	142	171	176	160	151	137	150	120	179	177	190	219	169
31 ACQUIRED, POST ACT, 5B1B	36	40	98	86	97	142	152	147	102	108	83	86	97	37	98
32 TOTAL DEDICATED RESOURCES	250	249	240	257	273	302	303	284	252	228	262	263	287	256	268
NONDEDICATED RESOURCES															
33 REG HYDRO, KERR	4	3	1	3	3	3	1	1	1	1	2	2	3	2	2
34 LG THRM: COL4 50% SLD TO LA	197	197	197	197	197	197	197	197	197	197	118	115	197	197	187
35 EXP: MPC TO LADWP PWR S	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91
36 EXP: MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE	53	54	46	43	44	42	47	44	47	54	58	56	0	53	44
38 C.O.: MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L PWR S	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	0	-77	-77	-71
40 C.O.: MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES	86	86	76	75	76	74	77	74	77	84	10	82	32	84	72
42 TOTAL RESOURCES	336	335	316	332	349	376	380	358	329	312	272	345	319	340	339

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
MONTANA POWER COMPANY																
DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 MYSTIC LAKE	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 BLACK EAGLE	5B1A	4	4	4	4	4	5	5	5	4	5	5	5	4	4	4
3 HOLTER	5B1A	7	7	7	7	7	8	9	8	7	9	9	9	7	7	8
4 HAUSER	5B1A	4	4	4	3	4	4	4	4	4	4	5	5	4	4	4
5 MILLTOWN & FLINTCREEK	5B1A	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
6 MADISON	5B1A	2	2	2	2	2	2	3	2	2	3	3	3	2	2	2
7 RAINBOW	5B1A	8	9	9	8	9	9	11	10	9	10	11	11	9	9	9
8 COCHRANE	5B1A	6	6	7	6	6	7	8	8	7	8	9	8	7	7	7
9 RYAN	5B1A	2	2	1	2	2	2	2	2	2	1	2	2	1	2	2
10 MORONY	5B1A	7	7	8	7	7	8	9	9	8	9	10	9	7	8	8
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO																
12 KERR	5B1A	40	35	14	41	42	42	23	17	16	18	23	35	44	27	30
13 THOMPSON FALLS	5B1A	16	15	9	17	17	18	12	11	11	12	17	29	24	15	16
14 TOTAL HYDRO		98	93	67	99	102	107	88	78	73	81	96	118	112	87	93
LARGE THERMAL																
15 COLSTRIP 1&2 SHARE	5B1A	76	78	80	75	78	86	96	91	83	47	86	63	80	82	80
16 COLSTRIP 3 SHARE	5B1B	56	58	59	56	58	64	71	67	61	69	46	42	59	61	59
17 TOTAL THERMAL		132	136	139	131	136	150	167	158	144	116	132	105	139	143	139
OTHER RESOURCES																
18 SMALL THERMAL: BIRD	5B1B	0	0	0	0	3	3	3	3	0	0	0	0	0	0	1
19 NON-UTILITY GEN	5B1B	26	27	28	21	27	29	33	31	29	27	29	36	29	29	29
20 TOTAL OTHER RESOURCES		26	27	28	21	30	32	36	34	29	27	29	36	29	29	30
EXPORTS																
IMPORTS																
CONTRACTS OUT																
21 MPC TO IPC SPX	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 MPC TO BPA XCHG NRG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 RESTORATION	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
24 TOTAL CONTRACTS OUT		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN															
25 IPC TO MPC SPX 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 IPC TO MPC PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC C/N/X 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
30 ACQUIRED PRIOR TO ACT, 5B1A	180	177	153	181	186	199	190	175	162	134	188	187	198	175	179
31 ACQUIRED, POST ACT, 5B1B	82	85	87	77	88	96	107	101	90	96	75	78	88	90	89
32 TOTAL DEDICATED RESOURCES	262	262	240	258	274	295	297	276	252	230	263	265	286	265	268
NONDEDICATED RESOURCES															
33 REG HYDRO, KERR	3	2	1	3	3	3	1	1	1	1	2	2	3	2	2
34 LG THRM: COL4 50% SLD TO LA	197	197	197	197	197	197	197	197	197	197	118	115	197	197	187
35 EXP: MPC TO LADWP PWR S	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91	-91
36 EXP: MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE	39	40	41	39	40	44	50	47	42	48	52	50	0	42	40
38 C.O.: MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L PWR S	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	-77	0	-77	-77	-71
40 C.O.: MPC TO WHP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES	71	71	71	71	72	76	80	77	72	78	4	76	32	73	68
42 TOTAL RESOURCES	333	333	311	329	346	371	377	353	324	308	267	341	318	338	336

TABLE D-3

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PACIFIC POWER & LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 NORTH UMPQUA	5B1A	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
2 ROGUE	5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
3 KLAMATH	5B1A	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
4 CNDT,SM PLTS & BIG FK	5B1A	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
5 USBR GREENSPRINGS	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6 FELT	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO																
7 WELLS DED SHARE	5B1A	26	26	21	24	28	29	20	21	16	16	21	36	41	22	25
8 ROCKY REACH SHARE	5B1A	31	30	24	28	33	33	24	25	20	19	26	46	49	28	30
9 WANAPUM SHARE	5B1A	64	77	60	70	87	89	60	62	48	45	66	87	143	66	75
10 PRIEST RAPIDS SHARE	5B1A	55	64	52	60	71	72	52	54	44	41	56	68	104	57	62
11 SWIFT 1 SHARE	5B1A	50	95	67	0	0	87	33	19	47	92	73	0	61	79	46
12 SWIFT 2 SHARE	5B1A	14	30	26	0	0	36	15	9	23	44	35	0	18	24	18
13 YALE	5B1A	56	113	81	0	0	113	54	32	75	102	111	0	73	87	59
14 MERWIN	5B1A	50	101	73	8	0	95	46	35	78	108	105	13	40	76	54
15 TOTAL HYDRO		515	725	605	382	409	751	494	458	575	746	740	518	787	626	581
LARGE THERMAL																
16 CENTRALIA SHARE	5B1A	618	618	618	618	618	618	618	618	536	308	536	618	618	618	595
17 COLSTRIP 3 SHARE	5B1B	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
18 COLSTRIP 4 SHARE	5B1B	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
19 TOTAL LARGE THERMAL		750	750	750	750	750	750	750	750	668	440	614	694	750	750	720
OTHER RESOURCES																
20 NON-UTILITY GEN	5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52	51
21 TOTAL OTHER RESOURCES		51	51	49	48	51	51	34	55	50	54	54	64	53	52	51
EXPORTS																
IMPORTS																
22 PP&L (WYO) TO PP&L PS	5B1A	1025	1025	881	811	901	914	919	891	711	829	829	701	961	1016	880
23 TOTAL IMPORTS		1025	1025	881	811	901	914	919	891	711	829	829	701	961	1016	880
CONTRACTS OUT																
24 PP&L TO CLARK PWR S	5B1B	-74	-74	-72	-74	-72	-72	-74	-67	-74	-72	-72	-74	-72	-74	-73
25 PP&L TO EWEB PWR S2	5B1B	0	0	0	-46	-55	-60	-64	-60	-55	-50	-50	-45	-41	-40	-43
26 PP&L TO SUB PWR S	5B1B	-30	-30	-30	-30	-30	-30	-30	-30	-30	-7	-7	-7	-7	-30	-24
27 CANADIAN ENTIT (CSPE)	5B1A	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
28 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS OUT		-109	-109	-107	-155	-162	-167	-173	-162	-164	-134	-134	-131	-125	-149	-145

TABLE D-3 (CONTINUED)

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
30 RESTORATION	5B1A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE	5B1A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
32 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 BPA TO PP&L WNP3 SET	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
TOTAL DEDICATED RESOURCES																
38 ACQUIRED PRIOR TO ACT,	5B1A	2211	2421	2157	1865	1981	2336	2084	2020	1875	1936	2158	1890	2419	2313	2109
39 ACQUIRED, POST ACT,	5B1B	79	79	79	30	25	21	-2	30	22	57	3	14	65	40	36
40 TOTAL DEDICATED RESOURCES		2290	2500	2236	1894	2007	2357	2082	2050	1898	1993	2161	1904	2484	2353	2145
NONDEDICATED RESOURCES																
41 NON DED NON-UTILITY GEN		2	2	1	1	2	2	5	7	4	7	7	8	6	5	4
42 RHYD: WELLS ND SHARE		1	1	0	1	1	1	1	1	1	1	1	2	2	1	1
43 EXP: PP&L TO PP&L N.CAL	PS	-66	-66	-20	-2	6	11	14	26	36	27	27	-2	-59	-87	-10
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
48 EXP: PP&L TO SCE	PWR S	-58	-58	-58	-58	-58	-58	-58	-58	-58	-54	-54	-54	-54	-58	-57
49 EXP: PP&L TO CDWR	PWR S	-78	-78	-76	-69	-67	-71	-74	-72	-67	-62	-62	-61	-66	-79	-70
50 EXP: PP&L TO WAPA	PWR S	-194	-194	-194	-194	-194	-194	-174	-148	-194	-194	-194	-194	-194	-194	-188
51 IMP: SCE TO PP&L	PWR S	0	0	0	120	120	120	120	120	120	0	0	0	0	0	60
52 C.O.: PP&L TO BPA	WNP3 SET	0	0	-87	-87	-87	-87	-87	-87	-86	-87	-87	0	-87	0	-65
53 C.O.: PP&L TO CHELAN	C/N/X	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	-116	-116	-116	-116	-140	-140	-140	-140	-140	-116	-116	-80	-80	-116	-120
56 C.O.: PP&L TO WWP	SPX	0	0	0	0	0	-13	-13	-11	0	0	0	0	0	0	-3
57 C.I.: BPA TO PP&L	S IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
58 C.I.: GRANT TO PP&L	PWR S	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
59 C.I.: CHL TO PP&L	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.: WWP TO PP&L	PWR S	33	33	33	33	33	33	17	17	17	17	17	17	17	17	24
61 C.I.: WWP TO PP&L	PWR S	38	38	19	0	0	0	0	0	0	0	0	0	19	38	9
62 C.I.: WWP TO PP&L	SPX	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
63 TOTAL NONDEDICATED RES		-505	-505	-545	-360	-322	-279	-297	-299	-348	-467	-467	-457	-564	-517	-413
64 TOTAL RESOURCES		1785	1995	1691	1534	1685	2078	1785	1751	1550	1526	1694	1447	1920	1836	1731

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
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2000- 1 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PACIFIC POWER & LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 NORTH UMPQUA	5B1A	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
2 ROGUE	5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
3 KLAMATH	5B1A	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
4 CNDT,SM PLTS & BIG FK	5B1A	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
5 USBR GREENSPRINGS	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6 FELT	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO																
7 WELLS DED SHARE	5B1A	27	26	20	24	27	31	17	16	16	16	9	36	50	24	25
8 ROCKY REACH SHARE	5B1A	32	30	24	28	32	36	21	19	20	19	13	46	63	30	30
9 WANAPUM SHARE	5B1A	68	77	58	72	84	96	49	46	47	45	29	87	145	74	72
10 PRIEST RAPIDS SHARE	5B1A	58	65	51	62	69	77	44	42	42	41	29	68	100	62	59
11 SWIFT 1 SHARE	5B1A	36	93	109	0	20	39	19	19	47	92	73	0	61	46	42
12 SWIFT 2 SHARE	5B1A	10	29	44	0	9	19	9	9	23	44	35	0	18	13	17
13 YALE	5B1A	38	110	121	0	49	62	23	32	75	102	111	0	73	45	55
14 MERWIN	5B1A	32	99	107	1	38	66	20	35	78	108	105	13	40	37	51
15 TOTAL HYDRO		470	718	735	380	519	623	391	419	572	746	651	518	808	518	565
LARGE THERMAL																
16 CENTRALIA SHARE	5B1A	618	618	618	618	618	618	618	618	618	418	514	618	618	618	605
17 COLSTRIP 3 SHARE	5B1B	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
18 COLSTRIP 4 SHARE	5B1B	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
19 TOTAL LARGE THERMAL		750	750	750	750	750	750	750	750	750	550	592	694	750	750	730
OTHER RESOURCES																
20 NON-UTILITY GEN	5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52	51
21 TOTAL OTHER RESOURCES		51	51	49	48	50	51	34	55	49	54	55	64	53	52	51
EXPORTS																
IMPORTS																
22 PP&L (WYO) TO PP&L PS	5B1A	862	862	574	675	798	818	816	857	845	731	731	856	872	913	801
23 TOTAL IMPORTS		862	862	574	675	798	818	816	857	845	731	731	856	872	913	801
CONTRACTS OUT																
24 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PP&L TO EWEB PWR S2	5B1B	-41	-41	-41	-46	-55	-60	-64	-60	-55	-50	-50	-45	-41	-40	-50
26 PP&L TO SUB PWR S	5B1B	-30	-30	-30	-30	-30	-30	-30	-30	-30	-7	-7	-7	-7	-30	-24
27 CANADIAN ENTIT (CSPE)	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
28 CANADIAN ENTITL (CAN)	5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
29 TOTAL CONTRACTS OUT		-82	-82	-82	-87	-96	-101	-105	-101	-96	-68	-68	-63	-59	-81	-85

TABLE D-3 (CONTINUED)

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS — 2000- 1 OPERATING YEAR

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
30 RESTORATION	5B1A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE	5B1A	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
32 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	0	0	0	0	0	0	0	3	3	3	3	3	3	3	3
35 BPA TO PP&L WNP3 SET	5B1B	0	0	0	0	158	158	157	158	79	79	79	0	0	0	66
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		43	43	43	43	201	201	200	201	122	122	122	43	43	43	109
TOTAL DEDICATED RESOURCES																
38 ACQUIRED PRIOR TO ACT,	5B1A	1982	2230	1959	1705	1966	2091	1858	1926	2067	1927	1928	2024	2330	2081	2003
39 ACQUIRED, POST ACT,	5B1B	112	112	110	104	255	251	229	255	175	208	154	88	137	114	168
40 TOTAL DEDICATED RESOURCES		2094	2342	2069	1809	2222	2342	2086	2181	2242	2135	2083	2112	2467	2195	2171
NONDEDICATED RESOURCES																
41 NON DED NON-UTILITY GEN		2	2	1	1	2	2	5	7	4	7	7	8	6	5	4
42 RHYD: WELLS ND SHARE		1	1	1	1	2	1	0	1	1	1	1	2	2	1	1
43 EXP: PP&L TO PP&L N.CAL	PS	-70	-70	-23	-5	3	7	9	22	32	24	24	-6	-64	-92	-14
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
48 EXP: PP&L TO SCE	PWR S	-58	-58	-58	-58	-58	-58	-58	-58	-58	-54	-54	-54	-54	-58	-57
49 EXP: PP&L TO CDWR	PWR S	-78	-78	-76	-69	-67	-71	-74	-72	-67	-62	-62	-61	-66	-79	-70
50 EXP: PP&L TO WAPA	PWR S	-194	-194	-194	-194	-194	-194	-174	-148	-194	-194	-194	-194	-194	-194	-188
51 IMP: SCE TO PP&L	PWR S	0	0	0	120	120	120	120	120	120	0	0	0	0	0	60
52 C.O.: PP&L TO BPA WNP3 SET		0	0	-87	-87	-87	-87	-87	-87	-86	-87	-87	0	-87	0	-65
53 C.O.: PP&L TO CHELAN	C/N/X	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23	-23
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	-116	-116	-116	-116	-140	-140	-140	-140	-140	-116	-116	-80	-80	-116	-120
56 C.O.: PP&L TO WWP	SPX	0	0	0	0	0	-13	-13	-11	0	0	0	0	0	0	-3
57 C.I.: BPA TO PP&L S	IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
58 C.I.: GRANT TO PP&L	PWR S	13	13	10	8	7	8	9	7	8	10	10	13	14	14	10
59 C.I.: CHL TO PP&L	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.: WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.: WWP TO PP&L	PWR S	38	38	19	0	0	0	0	0	0	0	0	0	19	38	9
62 C.I.: WWP TO PP&L	SPX	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
63 TOTAL NONDEDICATED RES		-543	-542	-581	-397	-357	-316	-320	-320	-369	-487	-487	-478	-587	-539	-441
64 TOTAL RESOURCES		1551	1800	1488	1412	1865	2026	1766	1861	1873	1648	1596	1634	1880	1656	1730

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PACIFIC POWER & LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 NORTH UMPQUA	5B1A	93	93	89	85	82	86	82	92	95	141	141	171	162	104	107
2 ROGUE	5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	45	36
3 KLAMATH	5B1A	12	32	51	53	55	52	55	53	50	44	12	1	0	2	35
4 CNDT,SM PLTS & BIG FK	5B1A	23	23	23	20	19	23	20	21	31	36	36	37	37	28	26
5 USBR GREENSPRINGS	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6 FELT	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO																
7 WELLS DED SHARE	5B1A	27	26	20	24	27	31	17	16	16	16	9	36	50	24	25
8 ROCKY REACH SHARE	5B1A	32	30	24	28	32	36	21	19	20	19	13	46	63	30	30
9 WANAPUM SHARE	5B1A	68	77	58	72	84	96	49	46	47	45	29	87	145	74	72
10 PRIEST RAPIDS SHARE	5B1A	58	65	51	62	0	0	0	0	0	0	0	0	0	0	15
11 SWIFT 1 SHARE	5B1A	36	93	109	0	20	39	19	19	47	92	73	0	61	46	42
12 SWIFT 2 SHARE	5B1A	10	29	44	0	9	19	9	9	23	44	35	0	18	13	17
13 YALE	5B1A	38	110	121	0	49	62	23	32	75	102	111	0	73	45	55
14 MERWIN	5B1A	32	99	107	1	38	66	20	35	78	108	105	13	40	37	51
15 TOTAL HYDRO		470	718	735	380	450	546	347	377	530	705	622	450	708	456	520
LARGE THERMAL																
16 CENTRALIA SHARE	5B1A	618	618	618	618	618	618	618	618	577	339	618	618	618	618	603
17 COLSTRIP 3 SHARE	5B1B	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
18 COLSTRIP 4 SHARE	5B1B	66	66	66	66	66	66	66	66	66	66	39	38	66	66	63
19 TOTAL LARGE THERMAL		750	750	750	750	750	750	750	750	709	471	696	694	750	750	728
OTHER RESOURCES																
20 NON-UTILITY GEN	5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52	51
21 TOTAL OTHER RESOURCES		51	51	49	48	50	51	34	55	49	54	55	64	53	52	51
EXPORTS																
IMPORTS																
22 PP&L (WYO) TO PP&L PS	5B1A	818	818	691	607	683	696	694	676	514	533	533	452	750	805	660
23 TOTAL IMPORTS		818	818	691	607	683	696	694	676	514	533	533	452	750	805	660
CONTRACTS OUT																
24 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PP&L TO EWEB PWR S2	5B1B	-41	-41	-41	-46	-55	-61	-64	-60	-55	-50	-50	-45	-41	-40	-50
26 PP&L TO SUB PWR S	5B1B	-30	-30	-30	-30	-30	-30	-30	-30	-30	-7	-7	-7	-7	-29	-24
27 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 CANADIAN ENTITL (CAN)	5B1A	-15	-15	-15	-15	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-13
29 TOTAL CONTRACTS OUT		-86	-86	-86	-91	-97	-103	-106	-102	-97	-69	-69	-64	-60	-81	-87

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
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2005- 6 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
30 RESTORATION	5B1A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 BPA TO PP&L WNP3 SET	5B1B	0	0	0	0	157	158	157	158	79	79	79	0	0	0	66
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		33	33	33	33	190	191	190	191	112	112	112	33	33	33	99
TOTAL DEDICATED RESOURCES																
38 ACQUIRED PRIOR TO ACT,	5B1A	1924	2172	2062	1623	1771	1881	1681	1692	1642	1598	1794	1541	2097	1900	1803
39 ACQUIRED, POST ACT,	5B1B	112	112	110	104	254	250	229	255	175	208	154	88	137	115	168
40 TOTAL DEDICATED RESOURCES		2036	2284	2172	1727	2026	2131	1909	1947	1817	1806	1949	1629	2234	2015	1970
NONDEDICATED RESOURCES																
41 NON DED NON-UTILITY GEN		2	2	1	1	2	2	5	7	4	7	7	8	6	5	4
42 RHYD: WELLS ND SHARE		1	1	1	1	2	1	0	1	1	1	1	2	2	1	1
43 EXP: PP&L TO PP&L N.CAL	PS	-77	-77	-29	-10	-3	0	3	16	27	18	18	-12	-71	-99	-20
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43	-43
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
48 EXP: PP&L TO SCE	PWR S	-58	-58	-58	-58	-58	-58	-58	-58	-58	-54	-54	-54	-54	-58	-57
49 EXP: PP&L TO CDWR	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 EXP: PP&L TO WAPA	PWR S	-194	-194	-194	-194	-194	-194	-174	-149	-194	-194	-194	-194	-194	-194	-189
51 IMP: SCE TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.O.: PP&L TO BPA WNP3 SET		0	0	-87	-87	-87	-87	-87	-87	-86	-87	-87	0	-87	0	-65
53 C.O.: PP&L TO CHELAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.O.: PP&L TO WWP	SPX	0	0	0	0	0	-13	-13	-11	0	0	0	0	0	0	-3
57 C.I.: BPA TO PP&L	S IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34	94
58 C.I.: GRANT TO PP&L	PWR S	13	13	10	8	7	8	8	7	8	10	10	13	14	14	10
59 C.I.: CHL TO PP&L	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.: WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.: WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 C.I.: WWP TO PP&L	SPX	13	13	6	0	0	0	0	0	0	0	0	0	6	13	3
63 TOTAL NONDEDICATED RES		-371	-370	-391	-314	-253	-209	-210	-212	-264	-292	-292	-320	-444	-366	-304
64 TOTAL RESOURCES		1665	1914	1781	1413	1773	1922	1699	1735	1553	1514	1657	1309	1790	1649	1667

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
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1996-97 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 BULL RUN	5B1A	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REGULATED HYDRO																
3 ROUND BUTTE	5B1A	62	80	117	58	59	100	77	66	69	73	94	64	68	60	74
4 PELTON	5B1A	28	35	51	28	28	46	39	35	36	38	47	33	33	28	36
5 OAK GROVE	5B1A	16	34	34	15	20	34	34	26	24	34	34	34	31	19	27
6 NORTH FORK	5B1A	8	10	11	7	7	20	12	20	35	54	47	52	41	14	23
7 FARADAY	5B1A	7	9	9	6	7	18	11	18	31	43	43	43	37	13	20
8 RIVER MILL	5B1A	4	5	5	3	4	10	6	10	18	23	23	23	21	7	11
9 PRIEST RAPIDS SHARE	5B1A	55	64	52	60	71	72	52	54	43	41	56	68	104	57	62
10 WANAPUM SHARE	5B1A	64	76	60	70	87	89	60	62	48	45	66	87	143	66	75
11 ROCKY REACH SHARE	5B1A	70	68	55	62	75	76	55	57	46	43	59	104	112	63	69
12 WELLS SHARE	5B1A	79	80	63	72	87	88	61	64	51	49	64	112	125	66	77
13 TOTAL HYDRO		412	480	475	397	460	582	428	440	430	472	562	649	744	419	499
LARGE THERMAL																
14 CENTRALIA SHARE	5B1A	32	32	32	32	32	32	32	32	28	16	28	32	32	32	31
15 TOTAL THERMAL		32	32	32	32	32	32	32	32	28	16	28	32	32	32	31
OTHER RESOURCES																
16 SM THERMAL: SUMMIT 1&2	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17 NON-UTILITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 C.T.: BETHEL	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
19 C.T.: BEAVER	5B1A	73	73	73	73	73	73	73	73	73	73	73	28	12	73	64
20 COGEN: COYOTE SPRINGS	5B1B	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
21 TOTAL OTHER RESOURCES		292	292	292	292	292	292	292	292	292	292	292	178	165	292	272
EXPORTS																
IMPORTS																
22 SCE TO PGE SPX	5B1B	0	0	0	0	104	104	104	104	0	0	0	0	0	0	35
CONTRACTS OUT																
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	-11	-11	-11	-13	-16	-18	-17	-16	-14	-13	-13	-11	-10	-10	-13
25 PGE TO EWEB PWR S	5B1B	0	0	0	-19	-22	-24	-26	-24	-22	-20	-20	-18	-17	-16	-17
26 CANADIAN ENTIT (CSPE)	5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
27 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 RESTORATION	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
29 TOTAL CONTRACTS OUT		-26	-26	-26	-47	-53	-57	-58	-55	-51	-48	-48	-44	-42	-41	-46

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

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1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
30 CSPE PURCHASE	5B1A	44	44	44	44	44	44	44	44	44	43	43	43	43	43	44
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA TO PGE PWR S	5B1B	11	11	11	13	16	18	17	16	14	13	13	11	10	10	13
33 TOTAL CONTRACTS IN		55	55	55	57	60	62	61	60	58	56	56	54	53	53	57
TOTAL DEDICATED RESOURCES																
34 ACQUIRED PRIOR TO ACT,	5B1A	549	617	612	534	597	719	565	577	563	592	694	740	818	555	625
36 ACQUIRED, POST ACT,	5B1B	216	216	216	197	298	296	294	296	194	196	196	129	134	200	222
37 TOTAL DEDICATED RESOURCES		765	833	828	731	895	1015	859	873	757	788	890	869	952	755	848
NONDEDICATED RESOURCES																
38 LG THRM: BOARDMAN SHARE		265	265	265	265	265	265	265	265	265	265	230	145	265	265	254
39 LG THRM: COLSTRIP 3 SHARE		131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
40 LG THRM: COLSTRIP 4 SHARE		131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
41 C.T.: BEAVER		398	398	398	398	398	397	397	398	398	398	398	154	66	398	350
42 C.T.: BETHEL		53	53	53	53	53	53	53	53	53	53	53	53	17	53	50
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-9	-9	-9	0	0	0	0	0	0	0	0	0	-9	-9	-3
46 EXP: PGE TO MODESTO	PWR S	-50	-50	-50	0	0	0	0	0	0	0	0	0	-50	-50	-17
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-102	-102	-102	0	0	0	0	0	0	0	0	0	-103	-102	-34
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
51 C.O.: PGE TO BPA	WNP3 SET	0	0	-85	-85	-85	-85	-85	-85	-84	-85	-85	0	-85	0	-64
52 C.O.: PGE TO CHEL	C/N/X	0	0	0	0	-11	-10	-11	-11	0	0	0	0	0	0	-4
53 C.I.: BPA TO PGE	WNP3 SET	0	0	0	0	153	153	153	153	76	76	76	0	0	0	64
54 C.I.: CHEL TO PGE	C/N/X	8	8	1	0	0	0	0	0	0	0	0	0	7	8	2
55 C.I.: WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.: BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 NON-UTILITY GEN		11	11	12	15	23	26	25	24	23	24	24	22	17	12	20
58 TOTAL NONDEDICATED RES		666	666	575	738	897	900	898	898	823	823	684	356	217	667	699
59 TOTAL RESOURCES		1431	1499	1403	1469	1792	1915	1757	1771	1580	1611	1574	1225	1169	1422	1547

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 BULL RUN	5B1A	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REGULATED HYDRO																
3 ROUND BUTTE	5B1A	62	69	149	53	64	65	65	66	69	73	94	64	68	60	73
4 PELTON	5B1A	28	30	66	28	33	34	34	35	36	38	47	33	33	28	36
5 OAK GROVE	5B1A	16	16	34	15	34	34	19	18	24	34	34	34	31	19	26
6 NORTH FORK	5B1A	8	8	11	7	9	20	10	18	35	54	47	52	41	14	23
7 FARADAY	5B1A	7	7	10	6	8	18	9	17	31	43	43	43	37	13	20
8 RIVER MILL	5B1A	4	4	5	3	5	10	5	10	18	23	23	23	21	7	11
9 PRIEST RAPIDS SHARE	5B1A	58	65	51	62	69	77	44	42	42	41	29	68	100	62	59
10 WANAPUM SHARE	5B1A	68	77	58	72	84	96	49	46	46	45	29	87	145	74	72
11 ROCKY REACH SHARE	5B1A	73	68	53	64	73	81	46	44	44	43	30	104	143	69	69
12 WELLS SHARE	5B1A	84	80	62	74	84	94	51	49	49	49	28	112	155	73	77
13 TOTAL HYDRO		427	443	517	400	478	558	353	373	423	472	433	649	803	445	491
LARGE THERMAL																
14 CENTRALIA SHARE	5B1A	32	32	32	32	32	32	32	32	32	22	27	32	32	32	31
15 TOTAL THERMAL		32	32	32	32	32	32	32	32	32	22	27	32	32	32	31
OTHER RESOURCES																
16 SM THERMAL: SUMMIT 1&2	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17 NON-UTILITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 C.T.: BETHEL	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
19 C.T.: BEAVER	5B1A	73	73	73	73	73	73	73	73	73	73	73	28	12	73	64
20 COGEN: COYOTE SPRINGS	5B1B	216	216	216	216	216	216	216	216	216	216	216	146	151	216	205
21 TOTAL OTHER RESOURCES		292	292	292	292	292	292	292	292	292	292	292	178	165	292	272
EXPORTS																
IMPORTS																
22 SCE TO PGE SPX	5B1B	0	0	0	0	104	104	104	104	0	0	0	0	0	0	35
CONTRACTS OUT																
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PGE TO EWEB PWR S	5B1B	-16	-16	-17	-19	-22	-24	-26	-24	-22	-20	-20	-18	-17	-16	-20
26 CANADIAN ENTIT (CSPE)	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
27 CANADIAN ENTITL (CAN)	5B1A	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14
28 RESTORATION	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
29 TOTAL CONTRACTS OUT		-41	-41	-42	-44	-47	-49	-51	-49	-47	-45	-45	-43	-42	-41	-45

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
30 CSPE PURCHASE	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA TO PGE PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 TOTAL CONTRACTS IN		17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
TOTAL DEDICATED RESOURCES																
34 ACQUIRED PRIOR TO ACT,	5B1A	527	543	617	500	578	658	453	473	523	562	528	704	841	545	581
36 ACQUIRED, POST ACT,	5B1B	200	200	199	197	298	296	294	296	194	196	196	129	134	200	219
37 TOTAL DEDICATED RESOURCES		727	743	816	697	876	954	747	769	717	758	724	833	975	745	800
NONDEDICATED RESOURCES																
38 LG THRM: BOARDMAN SHARE		265	265	265	265	265	265	265	265	265	265	230	145	265	265	254
39 LG THRM: COLSTRIP 3 SHARE		131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
40 LG THRM: COLSTRIP 4 SHARE		131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
41 C.T.: BEAVER		398	398	398	398	398	398	398	398	398	398	398	154	67	398	350
42 C.T.: BETHEL		53	53	53	53	53	53	53	53	53	53	53	53	17	53	50
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-9	-9	-9	0	0	0	0	0	0	0	0	0	-9	-9	-3
46 EXP: PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-103	-103	-102	0	0	0	0	0	0	0	0	0	-103	-102	-34
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
51 C.O.: PGE TO BPA	WNP3 SET	0	0	-85	-85	-85	-85	-85	-85	-84	-85	-85	0	-85	0	-64
52 C.O.: PGE TO CHEL	C/N/X	0	0	0	0	-11	-10	-11	-11	0	0	0	0	0	0	-4
53 C.I.: BPA TO PGE	WNP3 SET	0	0	0	0	153	153	153	153	76	76	76	0	0	0	64
54 C.I.: CHEL TO PGE	C/N/X	8	8	1	0	0	0	0	0	0	0	0	0	8	7	2
55 C.I.: WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.: BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 NON-UTILITY GEN		11	11	12	15	23	26	25	24	23	24	24	22	17	12	20
58 TOTAL NONDEDICATED RES		715	715	625	738	897	901	899	898	823	823	684	356	269	716	716
59 TOTAL RESOURCES		1442	1458	1441	1435	1773	1855	1646	1667	1540	1581	1408	1189	1244	1461	1516

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 BULL RUN	5B1A	5	5	4	2	1	15	7	14	15	15	15	15	15	12	10
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REGULATED HYDRO																
3 ROUND BUTTE	5B1A	62	69	149	53	64	65	65	66	69	73	94	64	68	60	73
4 PELTON	5B1A	28	30	66	28	33	34	34	35	36	38	47	33	33	28	36
5 OAK GROVE	5B1A	16	16	34	15	34	34	19	18	24	34	34	34	31	19	26
6 NORTH FORK	5B1A	8	8	11	7	9	20	10	18	35	54	47	52	41	14	23
7 FARADAY	5B1A	7	7	10	6	8	18	9	17	31	43	43	43	37	13	20
8 RIVER MILL	5B1A	4	4	5	3	5	10	5	10	18	23	23	23	21	7	11
9 PRIEST RAPIDS SHARE	5B1A	58	65	51	62	0	0	0	0	0	0	0	0	0	0	15
10 WANAPUM SHARE	5B1A	68	77	58	72	84	96	49	46	46	45	29	87	145	74	72
11 ROCKY REACH SHARE	5B1A	73	68	53	64	73	81	46	44	44	43	30	104	143	69	69
12 WELLS SHARE	5B1A	84	80	62	74	84	94	51	49	49	49	28	112	155	73	77
13 TOTAL HYDRO		427	443	517	400	409	481	309	331	381	431	404	581	703	383	446
LARGE THERMAL																
14 CENTRALIA SHARE	5B1A	32	32	32	32	32	32	32	32	30	18	32	32	32	32	31
15 TOTAL THERMAL		32	32	32	32	32	32	32	32	30	18	32	32	32	32	31
OTHER RESOURCES																
16 SM THERMAL: SUMMIT 1&2	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17 NON-UTILITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 C.T.: BETHEL	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
19 C.T.: BEAVER	5B1A	73	73	73	73	73	73	73	73	73	73	73	28	12	73	64
20 COGEN: COYOTE SPRINGS	5B1B	216	216	216	216	216	216	216	216	216	216	216	147	151	216	205
21 TOTAL OTHER RESOURCES		292	292	292	292	292	292	292	292	292	292	292	179	165	292	272
EXPORTS																
IMPORTS																
22 SCE TO PGE SPX	5B1B	0	0	0	0	104	104	104	104	0	0	0	0	0	0	35
CONTRACTS OUT																
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PGE TO EWEB PWR S	5B1B	-16	-16	-17	-19	-22	-24	-26	-24	-22	-20	-20	-18	-16	-16	-20
26 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 CANADIAN ENTITL (CAN)	5B1A	-25	-25	-25	-25	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-23
28 RESTORATION	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
29 TOTAL CONTRACTS OUT		-48	-48	-49	-51	-51	-53	-55	-53	-51	-49	-49	-47	-45	-45	-50

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
30 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA TO PGE PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
34 ACQUIRED PRIOR TO ACT,	5B1A	503	519	593	476	488	560	388	410	458	496	483	615	720	462	514
36 ACQUIRED, POST ACT,	5B1B	200	200	199	197	298	296	294	296	194	196	196	130	135	200	220
37 TOTAL DEDICATED RESOURCES		703	719	792	673	786	856	682	706	652	692	679	745	855	662	734
NONDEDICATED RESOURCES																
38 LG THRM: BOARDMAN SHARE		265	265	265	265	265	265	265	265	265	265	230	145	265	265	254
39 LG THRM: COLSTRIP 3 SHARE		131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
40 LG THRM: COLSTRIP 4 SHARE		131	131	131	131	131	131	131	131	131	131	79	76	131	131	124
41 C.T.: BEAVER		398	398	398	398	398	398	398	398	398	398	398	154	67	398	350
42 C.T.: BETHEL		53	53	53	53	53	53	53	53	53	53	53	53	17	53	50
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-9	-9	-9	0	0	0	0	0	0	0	0	0	-9	-9	-3
46 EXP: PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-103	-103	-102	0	0	0	0	0	0	0	0	0	-103	-102	-34
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	0	0	0	0	9	9	9	9	0	0	0	0	0	0	3
51 C.O.: PGE TO BPA	WNP3 SET	0	0	-85	-85	-85	-85	-85	-85	-84	-85	-85	0	-85	0	-64
52 C.O.: PGE TO CHEL	C/N/X	0	0	0	0	-11	-11	-10	-10	0	0	0	0	0	0	-3
53 C.I.: BPA TO PGE	WNP3 SET	0	0	0	0	153	153	153	153	76	76	76	0	0	0	64
54 C.I.: CHEL TO PGE	C/N/X	8	8	1	0	0	0	0	0	0	0	0	0	8	7	2
55 C.I.: WWP TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.: BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 NON-UTILITY GEN		11	11	12	15	23	26	25	24	23	24	24	22	17	12	20
58 TOTAL NONDEDICATED RES		715	715	625	738	897	900	900	899	823	823	684	356	269	716	716
59 TOTAL RESOURCES		1418	1434	1417	1411	1683	1756	1582	1605	1475	1515	1363	1101	1124	1378	1450

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 SNOQUALMIE, ELCT & NK	5B1A	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
REGULATED HYDRO																
2 WHITE	5B1A	31	32	23	0	11	44	8	18	36	47	53	54	64	53	33
3 UPPER BAKER	5B1A	41	56	42	0	20	50	12	9	22	34	32	0	103	74	34
4 LOWER BAKER	5B1A	44	65	50	1	16	61	23	11	28	39	37	1	67	71	35
5 WELLS SHARE	5B1A	123	123	97	111	133	136	95	99	78	76	98	172	193	102	119
6 ROCKY REACH SHARE	5B1A	226	219	177	202	242	246	178	184	149	141	192	335	363	204	222
7 ROCK ISLAND SHARE	5B1A	241	232	187	214	260	263	187	193	155	145	203	374	419	215	240
8 WANAPUM SHARE	5B1A	37	44	35	40	51	51	35	36	28	26	38	51	82	38	43
9 PRIEST SHARE	5B1A	31	37	30	34	41	42	30	31	25	24	33	39	60	33	36
10 TOTAL HYDRO		811	842	675	632	793	949	596	620	580	594	754	1094	1419	845	809
LARGE THERMAL																
11 CENTRALIA SHARE	5B1A	91	91	91	91	91	91	91	91	79	46	79	91	91	91	88
12 COLSTRIP 1&2 SHARE	5B1A	266	266	266	266	266	266	266	266	266	133	223	172	266	266	251
13 COLSTRIP 3 DED SHARE	5B1B	21	21	21	21	21	21	21	21	21	21	12	12	21	21	19
14 COLSTRIP 4 DED SHARE	5B1B	21	21	21	21	21	21	21	21	21	21	12	12	21	21	19
15 TOTAL LARGE THERMAL		398	398	398	398	398	398	398	398	386	220	327	286	398	398	377
OTHER RESOURCES																
16 C.T.: WHIDBEY ISLAND	5B1A	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
17 C.T.: WHITEHORN 1	5B1A	0	0	0	0	32	31	31	34	0	0	0	0	0	0	11
18 C.T.: WHITEHORN 2 & 3	5B1B	0	0	0	0	85	82	82	91	0	0	0	0	0	0	28
19 SM THERMAL: SHUFFLETN	5B1A	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		1	1	1	1	126	122	122	134	1	1	1	1	1	1	43
EXPORTS																
IMPORTS																
CONTRACTS OUT																
23 RESTORATION	5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
24 CANADIAN ENTIT (CSPE)	5B1A	-16	-16	-16	-16	-16	-16	-16	-16	-16	-15	-15	-15	-15	-15	-16
25 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 PSP&L GHRBR CNT XCHG	5B1B	-28	-28	-50	-50	-50	-50	-50	-50	-50	-50	-25	-37	-49	-28	-44
27 TOTAL CONTRACTS OUT		-54	-54	-76	-76	-76	-76	-76	-76	-76	-75	-50	-62	-74	-53	-70

TABLE D-5 (CONTINUED)

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
28 CSPE PURCHASE	5B1A	44	44	44	44	44	44	44	44	44	43	43	43	43	43	44
29 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 GHRBR PSP&L CNT XCHG	5B1B	52	52	52	52	52	52	52	52	45	26	45	52	52	52	50
31 TOTAL CONTRACTS IN		96	96	96	96	96	96	96	96	89	69	88	95	95	95	94
TOTAL DEDICATED RESOURCES																
32 ACQUIRED PRIOR TO ACT,	5B1A	1186	1217	1050	1007	1208	1363	1010	1037	943	791	1074	1375	1794	1220	1178
33 ACQUIRED, POST ACT,	5B1B	66	66	44	44	129	126	126	135	37	18	46	40	45	66	74
34 TOTAL DEDICATED RESOURCES		1252	1283	1094	1051	1337	1489	1136	1172	980	809	1120	1415	1839	1286	1253
NONDEDICATED RESOURCES																
35 LG THRM: COLSTRIP 3 ND SHR		144	144	144	144	144	144	144	144	144	144	86	84	144	144	136
36 LG THRM: COLSTRIP 4 ND SHR		144	144	144	144	144	144	144	144	144	144	87	83	144	144	136
37 C.T.: FREDRICKSON		0	0	0	0	12	12	12	13	0	0	0	0	0	0	4
38 C.T.: FREDONIA		0	0	0	0	17	17	17	18	0	0	0	0	0	0	6
39 EXP: PSP&L TO PG&E	PWR S	-141	-141	-141	0	0	0	0	0	0	0	0	0	-141	-141	-47
40 IMP: PG&E TO PSP&L	SPX	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
41 IMP: BC HYDRO TO PSP&L	PS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
42 C.O.: PSP&L TO BPA WNP3 SET		0	0	-43	-43	-43	-43	-43	-43	-43	-43	-43	0	-43	0	-32
43 C.O.: PSP&L TO BPA	PWR S	0	0	0	-80	-102	-59	-88	-117	-137	-114	0	0	0	0	-53
44 C.O.: PSP&L TO BPA	PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.: BPA TO PSP&L WNP3 SET		0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
46 C.I.: PP&L TO PSP&L	PWR S	116	116	116	116	140	140	140	140	140	116	116	80	80	116	120
47 C.I.: BPA TO PSP&L BAKER HD		0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
48 C.I.: BPA TO PSP&L PS/PWR X		0	0	0	150	150	150	150	150	150	0	0	0	0	0	75
49 C.I.: MPC TO PSP&L	COL 4	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
50 C.I.: N WASCO TO PSP&L	PS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51 C.I.: LEWIS TO PSP&L	PWR S	0	0	0	1	1	1	1	1	1	0	0	0	1	0	1
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	4	4	4	4	5	8	7	6	6	5	5	4	4	3	5
54 C.I.: WWP TO PSP&L	PWR S1	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
55 NON-UTILITY GEN NON-DED SHR		652	652	664	664	664	664	664	664	664	652	652	269	573	652	620
56 TOTAL NONDEDICATED RES		1075	1075	1044	1256	1509	1556	1525	1497	1264	1099	1098	600	918	1074	1201
57 TOTAL RESOURCES		2327	2358	2138	2307	2846	3045	2661	2669	2244	1908	2218	2015	2757	2360	2454

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 SNOQUALMIE, ELCT & NK	5B1A	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
REGULATED HYDRO																
2 WHITE	5B1A	29	32	31	0	17	34	6	18	36	47	53	53	64	48	32
3 UPPER BAKER	5B1A	35	55	62	0	23	32	8	9	22	34	32	0	103	61	33
4 LOWER BAKER	5B1A	36	64	65	1	40	38	10	11	28	39	37	1	67	60	34
5 WELLS SHARE	5B1A	129	123	95	115	130	146	79	75	75	76	44	172	238	112	119
6 ROCKY REACH SHARE	5B1A	238	220	174	208	235	262	150	143	144	141	97	335	465	224	224
7 ROCK ISLAND SHARE	5B1A	225	207	162	195	223	250	139	131	132	128	95	334	470	205	214
8 WANAPUM SHARE	5B1A	39	44	34	42	49	55	28	27	27	26	17	51	84	43	42
9 PRIEST SHARE	5B1A	33	37	30	35	40	44	25	24	24	24	17	39	57	36	34
10 TOTAL HYDRO		801	816	687	626	776	917	473	477	547	577	460	1053	1616	844	779
LARGE THERMAL																
11 CENTRALIA SHARE	5B1A	91	91	91	91	91	91	91	91	91	62	76	91	91	91	89
12 COLSTRIP 1&2 SHARE	5B1A	266	266	266	266	266	266	266	266	266	133	223	172	266	266	251
13 COLSTRIP 3 DED SHARE	5B1B	21	21	21	21	21	21	21	21	21	21	12	12	21	21	19
14 COLSTRIP 4 DED SHARE	5B1B	21	21	21	21	21	21	21	21	21	21	12	12	21	21	19
15 TOTAL LARGE THERMAL		398	398	398	398	398	398	398	398	398	236	324	286	398	398	379
OTHER RESOURCES																
16 C.T.: WHIDBEY ISLAND	5B1A	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
17 C.T.: WHITEHORN 1	5B1A	0	0	0	0	32	31	31	34	0	0	0	0	0	0	11
18 C.T.: WHITEHORN 2 & 3	5B1B	0	0	0	0	85	82	82	91	0	0	0	0	0	0	28
19 SM THERMAL: SHUFFLETN	5B1A	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		1	1	1	1	126	122	122	134	1	1	1	1	1	1	43
EXPORTS																
IMPORTS																
CONTRACTS OUT																
23 RESTORATION	5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
24 CANADIAN ENTIT (CSPE)	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-5	-5	-5	-5	-5	-6
25 CANADIAN ENTITL (CAN)	5B1A	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24
26 PSP&L GHRBR CNT XCHG	5B1B	-28	-28	-50	-50	-50	-50	-50	-50	-50	-50	-25	-37	-49	-28	-44
27 TOTAL CONTRACTS OUT		-68	-68	-90	-90	-90	-90	-90	-90	-90	-89	-64	-76	-88	-67	-84

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
28 CSPE PURCHASE	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
29 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 GHRBR PSP&L CNT XCHG	5B1B	52	52	52	52	52	52	52	52	52	35	43	52	52	52	51
31 TOTAL CONTRACTS IN		69	69	69	69	69	69	69	69	69	52	60	69	69	69	68
TOTAL DEDICATED RESOURCES																
32 ACQUIRED PRIOR TO ACT,	5B1A	1135	1150	1021	960	1150	1290	846	853	881	750	737	1294	1951	1179	1109
33 ACQUIRED, POST ACT,	5B1B	66	66	44	44	129	126	126	135	44	27	44	40	45	66	75
34 TOTAL DEDICATED RESOURCES		1201	1216	1065	1004	1279	1416	972	988	925	777	781	1334	1996	1245	1184
NONDEDICATED RESOURCES																
35 LG THRM: COLSTRIP 3 ND	SHR	144	144	144	144	144	144	144	144	144	144	87	83	144	144	136
36 LG THRM: COLSTRIP 4 ND	SHR	144	144	144	144	144	144	144	144	144	144	87	83	144	144	136
37 C.T.: FREDRICKSON		0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
38 C.T.: FREDONIA		0	0	0	0	17	17	17	18	0	0	0	0	0	0	6
39 EXP: PSP&L TO PG&E	PWR S	-141	-141	-141	0	0	0	0	0	0	0	0	0	-141	-141	-47
40 IMP: PG&E TO PSP&L	SPX	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
41 IMP: BC HYDRO TO PSP&L	PS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
42 C.O.: PSP&L TO BPA WNP3	SET	0	0	-43	-43	-43	-43	-43	-43	-43	-43	-43	0	-43	0	-32
43 C.O.: PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: PSP&L TO BPA	PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.: BPA TO PSP&L WNP3	SET	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
46 C.I.: PP&L TO PSP&L	PWR S	116	116	116	116	140	140	140	140	140	116	116	80	80	116	120
47 C.I.: BPA TO PSP&L BAKER	HD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.I.: BPA TO PSP&L PS/PWR	X	0	0	0	150	150	150	150	150	150	0	0	0	0	0	75
49 C.I.: MPC TO PSP&L	COL 4	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
50 C.I.: N WASCO TO PSP&L	PS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51 C.I.: LEWIS TO PSP&L	PWR S	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	4	4	4	4	5	7	7	6	6	5	5	4	4	0	5
54 C.I.: WWP TO PSP&L	PWR S1	75	75	75	75	75	75	50	50	50	50	50	50	50	75	62
55 NON-UTILITY GEN NON-DED	SHR	643	643	655	655	655	655	655	655	655	643	643	260	564	643	612
56 TOTAL NONDEDICATED RES		1067	1067	1035	1327	1601	1603	1577	1578	1367	1180	1067	567	883	1062	1233
57 TOTAL RESOURCES		2268	2283	2100	2331	2880	3019	2549	2566	2292	1957	1848	1901	2879	2307	2417

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 SNOQUALMIE, ELCT & NK	5B1A	37	34	34	30	19	56	28	39	59	62	68	68	68	55	46
REGULATED HYDRO																
2 WHITE	5B1A	29	32	31	0	17	34	6	18	36	47	53	53	64	48	32
3 UPPER BAKER	5B1A	35	55	62	0	23	32	8	9	22	34	32	0	103	61	33
4 LOWER BAKER	5B1A	36	64	65	1	40	38	10	11	28	39	37	1	67	60	34
5 WELLS SHARE	5B1A	129	123	95	115	130	146	79	75	75	76	44	172	238	112	119
6 ROCKY REACH SHARE	5B1A	238	220	174	208	235	262	150	143	144	141	97	335	465	224	224
7 ROCK ISLAND SHARE	5B1A	177	166	136	159	176	191	119	112	113	110	79	235	304	172	165
8 WANAPUM SHARE	5B1A	39	44	34	42	49	55	28	27	27	26	17	51	84	43	42
9 PRIEST SHARE	5B1A	33	37	30	35	0	0	0	0	0	0	0	0	0	0	8
10 TOTAL HYDRO		753	775	661	590	689	814	428	434	504	535	427	915	1393	775	704
LARGE THERMAL																
11 CENTRALIA SHARE	5B1A	91	91	91	91	91	91	91	91	85	50	91	91	91	91	89
12 COLSTRIP 1&2 SHARE	5B1A	266	266	266	266	266	266	266	266	266	133	223	172	266	266	251
13 COLSTRIP 3 DED SHARE	5B1B	21	21	21	21	21	21	21	21	21	21	12	12	21	21	19
14 COLSTRIP 4 DED SHARE	5B1B	21	21	21	21	21	21	21	21	21	21	12	12	21	21	19
15 TOTAL LARGE THERMAL		398	398	398	398	398	398	398	398	392	224	339	286	398	398	378
OTHER RESOURCES																
16 C.T.: WHIDBEY ISLAND	5B1A	0	0	0	0	2	2	2	2	0	0	0	0	0	0	1
17 C.T.: WHITEHORN 1	5B1A	0	0	0	0	32	31	31	34	0	0	0	0	0	0	11
18 C.T.: WHITEHORN 2 & 3	5B1B	0	0	0	0	85	82	82	91	0	0	0	0	0	0	28
19 SM THERMAL: SHUFFLETN	5B1A	0	0	0	0	6	6	6	6	0	0	0	0	0	0	2
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		1	1	1	1	126	122	122	134	1	1	1	1	1	1	43
EXPORTS																
IMPORTS																
CONTRACTS OUT																
23 RESTORATION	5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
24 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 CANADIAN ENTITL (CAN)	5B1A	-43	-43	-43	-43	-41	-41	-41	-41	-41	-41	-41	-41	-41	-41	-41
26 PSP&L GHRBR CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-53	-53	-53	-53	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51	-51

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
28 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 GHRBR PSP&L CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
32 ACQUIRED PRIOR TO ACT,	5B1A	1057	1079	965	894	1035	1159	773	782	804	667	690	1127	1699	1081	1005
33 ACQUIRED, POST ACT,	5B1B	42	42	42	42	127	124	124	133	42	42	26	25	42	42	68
34 TOTAL DEDICATED RESOURCES		1099	1121	1007	936	1162	1283	897	915	846	709	716	1152	1741	1123	1074
NONDEDICATED RESOURCES																
35 LG THRM: COLSTRIP 3 ND SHR		144	144	144	144	144	144	144	144	144	144	86	84	144	144	136
36 LG THRM: COLSTRIP 4 ND SHR		144	144	144	144	144	144	144	144	144	144	87	83	144	144	136
37 C.T.: FREDRICKSON		0	0	0	0	13	12	12	13	0	0	0	0	0	0	4
38 C.T.: FREDONIA		0	0	0	0	17	17	17	18	0	0	0	0	0	0	6
39 EXP: PSP&L TO PG&E	PWR S	-141	-141	-141	0	0	0	0	0	0	0	0	0	-141	-141	-47
40 IMP: PG&E TO PSP&L	SPX	0	0	0	0	141	141	141	141	0	0	0	0	0	0	47
41 IMP: BC HYDRO TO PSP&L	PS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
42 C.O.: PSP&L TO BPA WNP3 SET		0	0	-43	-43	-43	-43	-43	-43	-43	-43	-43	0	-43	0	-32
43 C.O.: PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: PSP&L TO BPA	PWR X	-150	-150	-150	-150	0	0	0	0	0	0	0	0	0	-150	-50
45 C.I.: BPA TO PSP&L WNP3 SET		0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
46 C.I.: PP&L TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 C.I.: BPA TO PSP&L BAKER HD		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.I.: BPA TO PSP&L PS/PWR X		0	0	0	0	150	150	150	150	0	0	0	0	0	0	50
49 C.I.: MPC TO PSP&L	COL 4	77	77	77	77	77	77	77	77	77	77	77	0	77	77	71
50 C.I.: N WASCO TO PSP&L	PS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51 C.I.: LEWIS TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.: WWP TO PSP&L	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 NON-UTILITY GEN NON-DED SHR		643	643	655	655	655	655	655	655	655	643	643	260	564	643	612
56 TOTAL NONDEDICATED RES		721	721	690	831	1380	1379	1379	1381	1020	1008	894	432	749	721	969
57 TOTAL RESOURCES		1820	1842	1697	1767	2542	2662	2276	2296	1866	1717	1610	1584	2490	1844	2043

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
WASHINGTON WATER POWER DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 MEYERS FALLS	5B1A	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1
REGULATED HYDRO																
2 NOXON	5B1A	137	117	53	96	128	138	100	60	65	81	107	243	305	125	128
3 CABINET GORGE	5B1A	97	77	40	65	89	98	70	45	48	52	84	161	188	89	87
4 POST FALLS	5B1A	2	2	12	0	0	10	5	3	10	15	14	14	15	6	8
5 UPPER FALLS	5B1A	5	5	10	1	2	10	7	6	10	10	9	8	9	10	7
6 MONROE STREET	5B1A	5	6	13	1	1	13	8	7	13	13	13	13	13	12	9
7 NINE MILE	5B1A	6	6	17	2	2	14	7	7	15	23	23	22	24	11	12
8 LONG LAKE	5B1A	23	22	56	14	14	57	23	24	52	69	72	73	72	36	43
9 LITTLE FALLS	5B1A	9	9	24	5	5	25	10	11	24	31	31	30	34	15	19
10 WELLS SHARE	5B1A	14	14	11	13	15	15	11	11	9	8	11	20	22	12	14
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	17	16	13	15	18	18	13	14	11	11	14	25	27	15	16
13 WANAPUM SHARE	5B1A	28	34	26	30	38	39	26	27	21	20	29	38	62	29	33
14 PRIEST RAPIDS SHARE	5B1A	24	28	23	26	31	32	23	24	19	18	25	30	46	25	27
15 TOTAL HYDRO		367	336	298	268	344	470	303	239	298	352	433	678	818	386	404
LARGE THERMAL																
16 CENTRALIA SHARE	5B1A	195	195	195	195	195	195	195	195	169	97	169	195	195	195	188
17 TOTAL LARGE THERMAL		195	195	195	195	195	195	195	195	169	97	169	195	195	195	188
OTHER RESOURCES																
18 C.T.: NORTHEAST UNITS	5B1A	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
19 TOTAL OTHER RESOURCES		54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
EXPORTS																
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPORTS																
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS — 1996-97 OPERATING YEAR

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS OUT																
22 CANADIAN ENTIT (CSPE)	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-2	-2	-2	-2	-2	-3
23 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 WWP TO CLARK PWR S	5B1B	-100	-100	-100	-100	-175	-175	-175	-175	-175	-100	-100	-100	-100	-100	-131
25 WWP TO EWEB PWR S	5B1B	0	0	0	-9	-11	-12	-13	-12	-11	-10	-10	-9	-8	-8	-9
26 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-103	-103	-103	-112	-189	-190	-191	-190	-189	-112	-112	-111	-110	-110	-142
CONTRACTS IN																
28 BPA TO WWP CAP S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 BPA TO WWP PWR S	5B1B	100	100	100	100	175	175	175	175	175	100	100	100	100	100	131
30 CSPE PURCHASE	5B1A	13	13	13	13	13	13	13	13	13	12	12	12	12	12	13
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 RESTORATION	5B1A	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
33 MPC TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN		121	121	121	121	196	196	196	196	196	120	120	120	120	120	152
TOTAL DEDICATED RESOURCES																
35 ACQUIRED PRIOR TO ACT,	5B1A	634	603	565	535	611	737	570	506	539	521	674	945	1085	653	663
36 ACQUIRED, POST ACT,	5B1B	0	0	0	-9	-11	-12	-13	-12	-11	-10	-10	-9	-8	-8	-9
37 TOTAL DEDICATED RESOURCES		634	603	565	526	600	725	557	494	528	511	664	936	1077	645	655
NONDEDICATED RESOURCES																
38 LG THRM: COLSTRIP 3 SHARE		98	99	99	98	99	99	99	99	98	98	59	57	99	99	94
39 LG THRM: COLSTRIP 4 SHARE		99	99	98	99	99	99	99	99	99	99	59	57	99	99	94
40 NON-UTLITY GENERATION		77	77	68	68	70	73	74	74	76	76	76	51	50	69	69
41 RENEW: KETTLE FALLS		43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
42 EXP: WWP TO MODESTO CAP S		-10	-10	-10	0	0	0	0	0	0	0	0	0	0	0	-2
43 EXP: WWP TO RIVERSIDE PWR S		0	0	0	0	0	0	0	0	0	0	0	-25	-25	-25	-6
44 C.O.: WWP TO BPA WNP3 SET		0	0	-36	-36	-36	-36	-36	-36	-36	-36	-36	0	-36	0	-27
45 C.O.: WWP TO BPA DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS		0	0	0	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-96
47 C.O.: WWP TO PP&L PWR S		-33	-33	-33	-33	-33	-33	-17	-17	-17	-17	-17	-17	-17	-17	-24
48 C.O.: WWP TO PP&L PWR S		-38	-38	-19	0	0	0	0	0	0	0	0	0	-19	-38	-9
49 C.O.: WWP TO PP&L SPX		-13	-13	-6	0	0	0	0	0	0	0	0	0	-6	-13	-3
50 C.O.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S		-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
52 C.I.: BPA TO WWP WNP3 SET		0	0	0	0	74	74	77	77	38	38	38	0	0	0	31
53 C.I.: BPA TO WWP DEF PWR X		22	22	22	22	22	21	28	28	28	26	26	11	11	31	23
54 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
55 C.I.: BPA TO WWP PWR S		0	0	0	115	115	115	115	115	115	115	115	115	115	115	96
56 C.I.: PP&L TO WWP SPX		0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
57 NONDEDICATED RESOURCES		170	171	151	186	263	278	305	303	254	252	173	84	149	198	213
58 TOTAL RESOURCES		804	774	716	712	863	1003	862	797	782	763	837	1020	1226	843	868

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
WASHINGTON WATER POWER DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 MEYERS FALLS	5B1A	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
REGULATED HYDRO																
2 NOXON	5B1A	137	117	53	146	140	128	59	55	65	81	107	234	316	128	129
3 CABINET GORGE	5B1A	97	77	40	102	100	91	44	42	48	52	84	157	192	90	88
4 POST FALLS	5B1A	2	3	15	0	5	4	3	3	10	15	14	14	15	6	8
5 UPPER FALLS	5B1A	5	5	10	2	8	7	5	6	10	10	9	8	9	10	7
6 MONROE STREET	5B1A	5	6	13	1	9	8	5	7	13	13	13	13	13	12	9
7 NINE MILE	5B1A	6	6	20	2	8	8	5	7	15	23	23	22	24	11	13
8 LONG LAKE	5B1A	23	22	68	14	28	37	18	24	52	69	72	73	72	36	43
9 LITTLE FALLS	5B1A	9	9	29	5	12	16	8	11	24	31	31	30	34	16	19
10 WELLS SHARE	5B1A	15	14	11	13	15	16	9	8	8	8	5	20	27	13	13
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	18	16	13	16	18	19	11	11	11	11	7	25	35	17	17
13 WANAPUM SHARE	5B1A	30	34	26	32	37	42	22	20	20	20	13	38	64	32	32
14 PRIEST RAPIDS SHARE	5B1A	25	28	22	27	30	34	19	18	18	18	13	30	44	27	26
15 TOTAL HYDRO		372	337	320	360	410	411	208	212	295	352	392	665	846	399	404
LARGE THERMAL																
16 CENTRALIA SHARE	5B1A	195	195	195	195	195	195	195	195	195	132	162	195	195	195	191
17 TOTAL LARGE THERMAL		195	195	195	195	195	195	195	195	195	132	162	195	195	195	191
OTHER RESOURCES																
18 C.T.: NORTHEAST UNITS	5B1A	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
19 TOTAL OTHER RESOURCES		54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
EXPORTS																
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPORTS																
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS OUT															
22 CANADIAN ENTIT (CSPE) 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 CANADIAN ENTITL (CAN) 5B1A	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
24 WWP TO CLARK PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 WWP TO EWEB PWR S 5B1B	-8	-8	-8	-9	-11	-12	-13	-12	-11	-10	-10	-9	-8	-8	-10
26 WWP TO PP&L SANDPOINT 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT	-13	-13	-13	-14	-16	-17	-18	-17	-16	-15	-15	-14	-13	-13	-15
CONTRACTS IN															
28 BPA TO WWP CAP S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 BPA TO WWP PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 CSPE PURCHASE 5B1A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31 SUPPLEMENTAL CAPACITY 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 RESTORATION 5B1A	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
33 MPC TO WWP PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
TOTAL DEDICATED RESOURCES															
35 ACQUIRED PRIOR TO ACT, 5B1A	629	594	577	617	667	668	465	469	552	546	616	922	1103	656	657
36 ACQUIRED, POST ACT, 5B1B	-8	-8	-8	-9	-11	-12	-13	-12	-11	-10	-10	-9	-8	-8	-10
37 TOTAL DEDICATED RESOURCES	621	586	569	608	656	656	452	457	541	536	606	913	1095	648	647
NONDEDICATED RESOURCES															
38 LG THRM: COLSTRIP 3 SHARE	99	98	98	99	98	98	98	98	98	98	59	57	99	99	93
39 LG THRM: COLSTRIP 4 SHARE	99	99	99	98	99	99	99	99	99	99	59	57	99	98	94
40 NON-UTLITY GENERATION	67	67	68	68	70	73	74	74	76	76	76	51	50	69	68
41 RENEW: KETTLE FALLS	43	43	43	43	43	43	43	43	43	43	43	0	43	43	39
42 EXP: WWP TO MODESTO CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 EXP: WWP TO RIVERSIDE PWR S	0	0	0	0	0	0	0	0	0	0	0	-25	-25	-25	-6
44 C.O.: WWP TO BPA WNP3 SET	0	0	-43	-43	-43	-43	-43	-43	-43	-43	-43	0	-43	0	-32
45 C.O.: WWP TO BPA DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115
47 C.O.: WWP TO PP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.: WWP TO PP&L PWR S	-38	-38	-19	0	0	0	0	0	0	0	0	0	-19	-38	-9
49 C.O.: WWP TO PP&L SPX	-13	-13	-6	0	0	0	0	0	0	0	0	0	-6	-13	-3
50 C.O.: WWP TO PEND O PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S	-75	-75	-75	-75	-75	-75	-50	-50	-50	-50	-50	-50	-50	-75	-62
52 C.I.: BPA TO WWP WNP3 SET	0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
53 C.I.: BPA TO WWP DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.: BPA TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25	6
55 C.I.: BPA TO WWP PWR S	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
56 C.I.: PP&L TO WWP SPX	0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
57 NONDEDICATED RESOURCES	182	181	165	190	270	286	312	310	262	262	183	115	173	183	222
58 TOTAL RESOURCES	803	767	734	798	926	942	764	767	803	798	789	1028	1268	831	870

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
WASHINGTON WATER POWER DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 MEYERS FALLS	5B1A	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
REGULATED HYDRO																
2 NOXON	5B1A	137	117	53	146	140	128	59	55	65	81	107	234	316	128	129
3 CABINET GORGE	5B1A	97	77	40	102	100	91	44	42	48	52	84	157	192	90	88
4 POST FALLS	5B1A	2	3	15	0	5	4	3	3	10	15	14	14	15	6	8
5 UPPER FALLS	5B1A	5	5	10	2	8	7	5	6	10	10	9	8	9	10	7
6 MONROE STREET	5B1A	5	6	13	1	9	8	5	7	13	13	13	13	13	12	9
7 NINE MILE	5B1A	6	6	20	2	8	8	5	7	15	23	23	22	24	11	13
8 LONG LAKE	5B1A	23	22	68	14	28	37	18	24	52	69	72	73	72	36	43
9 LITTLE FALLS	5B1A	9	9	29	5	12	16	8	11	24	31	31	30	34	16	19
10 WELLS SHARE	5B1A	15	14	11	13	15	16	9	8	8	8	5	20	27	13	13
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	18	16	13	16	18	19	11	11	11	11	7	25	35	17	17
13 WANAPUM SHARE	5B1A	30	34	26	32	37	42	22	20	20	20	13	38	64	32	32
14 PRIEST RAPIDS SHARE	5B1A	25	28	22	27	0	0	0	0	0	0	0	0	0	0	6
15 TOTAL HYDRO		372	337	320	360	380	377	189	194	277	334	379	635	802	372	385
LARGE THERMAL																
16 CENTRALIA SHARE	5B1A	195	195	195	195	195	195	195	195	182	107	195	195	195	195	190
17 TOTAL LARGE THERMAL		195	195	195	195	195	195	195	195	182	107	195	195	195	195	190
OTHER RESOURCES																
18 C.T.: NORTHEAST UNITS	5B1A	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
19 TOTAL OTHER RESOURCES		54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
EXPORTS																
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPORTS																
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS OUT																
22 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 CANADIAN ENTITL (CAN)	5B1A	-9	-9	-9	-9	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
24 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 WWP TO EWEB PWR S	5B1B	-8	-8	-8	-9	-11	-12	-13	-12	-11	-10	-10	-9	-8	-8	-10
26 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-17	-17	-17	-18	-18	-19	-20	-19	-18	-17	-17	-16	-15	-15	-17
CONTRACTS IN																
28 BPA TO WWP CAP S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 BPA TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 RESTORATION	5B1A	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
33 MPC TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
TOTAL DEDICATED RESOURCES																
35 ACQUIRED PRIOR TO ACT,	5B1A	620	585	568	608	630	627	439	444	514	496	629	885	1052	622	629
36 ACQUIRED, POST ACT,	5B1B	-8	-8	-8	-9	-11	-12	-13	-12	-11	-10	-10	-9	-8	-8	-10
37 TOTAL DEDICATED RESOURCES		612	577	560	599	619	615	426	432	503	486	619	876	I044	614	620
NONDEDICATED RESOURCES																
38 LG THRM: COLSTRIP 3 SHARE		99	98	99	98	98	98	99	99	99	99	59	57	98	98	93
39 LG THRM: COLSTRIP 4 SHARE		98	99	99	99	99	99	99	98	98	98	59	57	99	99	94
40 NON-UTLITY GENERATION		5	5	5	5	5	5	5	5	5	5	5	5	4	4	5
41 RENEW: KETTLE FALLS		44	44	44	44	44	44	44	44	44	44	44	0	44	44	40
42 EXP: WWP TO MODESTO CAP S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 EXP: WWP TO RIVERSIDE PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: WWP TO BPA WNP3 SET		0	0	-43	-43	-43	-43	-43	-43	-43	-43	-43	0	-43	0	-32
45 C.O.: WWP TO BPA DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 C.O.: WWP TO PP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.: WWP TO PP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.: WWP TO PP&L SPX		-13	-13	-6	0	0	0	0	0	0	0	0	0	-6	-13	-3
50 C.O.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.: BPA TO WWP WNP3 SET		0	0	0	0	78	78	78	78	39	39	39	0	0	0	32
53 C.I.: BPA TO WWP DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.: PP&L TO WWP SPX		0	0	0	0	0	13	13	11	0	0	0	0	0	0	3
57 NONDEDICATED RESOURCES		233	233	198	203	281	294	295	292	242	242	163	119	196	232	232
58 TOTAL RESOURCES		845	810	758	802	900	909	721	724	745	728	782	995	1240	846	852

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 ROCKY REACH SHARE	5B1A	44	43	35	40	48	48	35	36	29	28	38	66	71	40	44
2 ROCKY REACH SHARE	5B1B	44	42	34	39	47	47	34	35	29	27	37	65	70	39	43
3 ROCK ISLAND SHARE	5B1A	30	30	27	29	30	30	27	27	24	22	28	29	28	29	28
4 ROCK ISLAND SHARE	5B1B	59	59	53	57	60	60	53	54	47	45	56	57	55	63	56
5 CHELAN SHR, PROJ+CONT	5B1A	13	10	16	12	23	18	23	23	23	14	2	2	24	24	17
6 CHELAN CONTRACT	5B1B	17	13	21	16	32	24	31	31	31	18	3	3	31	33	23
7 TOTAL HYDRO		207	197	186	193	240	228	203	207	183	154	163	221	279	229	211
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
8 CHELAN TO DOUG,C/N XCH	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTIT (CSPE)	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
10 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 RESTORATION	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT		-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
CONTRACTS IN																
13 CSPE PURCHASE	5B1A	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 DOUG TO CHELAN C/N/X	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16 COLOCK TO CHEL CAP S	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL CONTRACTS IN		4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
TOTAL DEDICATED RESOURCES																
18 ACQUIRED PRIOR TO ACT,	5B1A	85	80	75	78	99	94	83	84	74	61	65	94	120	90	86
19 ACQUIRED, POST ACT,	5B1B	120	115	108	112	139	132	118	120	107	90	95	125	157	135	122
20 TOTAL DEDICATED RESOURCES		205	195	184	191	238	226	201	205	181	151	160	218	276	226	208

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
21 RHYD: ROCK ISLAND SHARE	10	10	9	10	10	10	9	10	8	8	9	10	9	9	9
22 C.O.: CHL TO PGE C/N/X	-8	-8	-1	0	0	0	0	0	0	0	0	0	-7	-8	-2
23 C.I.: PGE TO CHELAN C/N/X	0	0	0	0	11	10	11	11	0	0	0	0	0	0	4
24 TOTAL NONDEDICATED RES	2	2	8	10	21	20	20	21	8	8	9	10	2	1	11
25 TOTAL RESOURCES	207	197	192	200	258	247	221	226	189	159	170	228	278	227	219

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 ROCKY REACH SHARE	5B1A	47	43	34	41	46	51	29	28	28	28	19	66	91	44	44
2 ROCKY REACH SHARE	5B1B	46	42	33	40	45	50	29	28	28	27	19	65	90	43	43
3 ROCK ISLAND SHARE	5B1A	42	40	33	38	42	45	29	28	28	27	19	53	66	52	40
4 ROCK ISLAND SHARE	5B1B	77	76	67	75	76	77	61	58	59	57	39	73	63	76	67
5 CHELAN SHR, PROJ+CONT	5B1A	13	10	16	17	18	17	23	23	23	14	13	2	12	24	17
6 CHELAN CONTRACT	5B1B	17	13	21	24	25	22	31	31	31	18	19	3	16	33	22
7 TOTAL HYDRO		241	224	205	235	253	263	202	195	196	171	128	262	339	272	234
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
8 CHELAN TO DOUG,C/N XCH	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTIT (CSPE)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
10 CANADIAN ENTITL (CAN)	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
11 RESTORATION	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT		-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
CONTRACTS IN																
13 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 DOUG TO CHELAN C/N/X	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16 COLOCK TO CHEL CAP S	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL CONTRACTS IN		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL DEDICATED RESOURCES																
18 ACQUIRED PRIOR TO ACT,	5B1A	86	77	67	81	91	97	66	63	63	52	36	105	153	104	85
19 ACQUIRED, POST ACT,	5B1B	140	131	122	138	146	150	120	116	117	103	76	140	169	152	133
20 TOTAL DEDICATED RESOURCES		232	215	196	226	244	254	193	186	187	162	119	253	330	263	225

TABLE D-7 (CONTINUED)

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
21 RHYD: ROCK ISLAND SHARE	10	10	9	10	11	10	8	7	8	8	5	10	8	10	9
22 C.O.: CHL TO PGE C/N/X	-8	-8	-1	0	0	0	0	0	0	0	0	0	-8	-7	-2
23 C.I.: PGE TO CHELAN C/N/X	0	0	0	0	11	10	11	11	0	0	0	0	0	0	4
24 TOTAL NONDEDICATED RES	2	2	8	10	22	20	19	18	8	8	5	10	0	3	11
25 TOTAL RESOURCES	235	217	203	236	266	275	212	205	195	170	124	262	330	266	235

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CHELAN COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 ROCKY REACH SHARE	5B1A	47	43	34	41	46	51	29	28	28	28	19	66	91	44	44
2 ROCKY REACH SHARE	5B1B	46	42	33	40	45	50	29	28	28	27	19	65	90	43	43
3 ROCK ISLAND SHARE	5B1A	90	81	60	75	89	104	50	46	47	45	35	152	232	86	89
4 ROCK ISLAND SHARE	5B1B	77	76	67	75	76	77	61	58	59	57	39	73	63	76	67
5 CHELAN SHR, PROJ+CONT	5B1A	13	10	16	17	18	17	23	23	23	14	13	2	12	24	17
6 CHELAN CONTRACT	5B1B	17	13	21	24	25	22	31	31	31	18	19	3	16	33	22
7 TOTAL HYDRO		290	265	231	271	300	322	223	214	215	189	144	361	504	306	283
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
8 CHELAN TO DOUG,C/N XCH	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 CANADIAN ENTITL (CAN)	5B1A	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
11 RESTORATION	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
12 TOTAL CONTRACTS OUT		-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
CONTRACTS IN																
13 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 DOUG TO CHELAN C/N/X	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16 COLOCK TO CHEL CAP S	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL CONTRACTS IN		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL DEDICATED RESOURCES																
18 ACQUIRED PRIOR TO ACT,	5B1A	127	110	87	110	131	149	79	75	75	64	45	197	312	131	127
19 ACQUIRED, POST ACT,	5B1B	140	131	122	138	146	150	120	116	117	103	76	140	169	152	133
20 TOTAL DEDICATED RESOURCES		278	253	219	259	288	310	211	202	203	177	132	349	492	294	271

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES																
21 RHYD: ROCK ISLAND SHARE		10	10	8	10	10	10	8	8	8	7	5	10	8	9	9
22 C.O.: CHL TO PGE	C/N/X	-8	-8	-1	0	0	0	0	0	0	0	0	0	-8	-7	-2
23 C.I.: PGE TO CHELAN	C/N/X	0	0	0	0	11	11	10	10	0	0	0	0	0	0	3
24 TOTAL NONDEDICATED RES		2	2	7	10	21	21	18	18	8	7	5	10	0	2	10
25 TOTAL RESOURCES		280	255	226	269	310	332	228	220	211	185	137	358	493	296	281

TABLE D-8

COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COWLITZ COUNTY PUD,#1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WANAPUM SHARE	5B1A	9	11	9	10	13	13	9	9	7	6	9	13	21	10	11
2 PRIEST RAPIDS SHARE	5B1A	8	9	8	9	10	10	8	8	6	6	8	10	15	8	9
3 SWIFT 1 SHARE	5B1B	18	33	23	0	0	30	11	7	17	32	26	0	21	28	16
4 SWIFT 2 SHARE	5B1B	5	11	9	0	0	12	5	3	8	15	12	0	7	8	6
5 TOTAL HYDRO		40	64	49	19	23	65	33	27	38	59	55	23	64	54	42
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
6 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 RESTORATION	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9 TOTAL CONTRACTS OUT		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CONTRACTS IN																
10 CSPE PURCHASE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ PWR S	5B1B	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
13 TOTAL CONTRACTS IN		156	156	156	156	156	156	156	156	156	156	156	156	156	156	156
TOTAL DEDICATED RESOURCES																
14 ACQUIRED PRIOR TO ACT,	5B1A	26	29	26	28	32	32	26	26	22	21	26	32	45	27	29
15 ACQUIRED, POST ACT,	5B1B	173	194	182	150	150	192	166	160	175	197	188	150	178	186	172
16 TOTAL DEDICATED RESOURCES		199	223	208	178	182	224	192	186	197	218	214	182	223	213	201
NONDEDICATED RESOURCES																
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		199	223	208	178	182	224	192	186	197	218	214	182	223	213	201

TABLE D-8

COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WANAPUM SHARE	5B1A	10	11	9	10	12	14	7	6	7	6	4	13	21	11	10
2 PRIEST RAPIDS SHARE	5B1A	8	9	7	9	10	11	6	6	6	6	4	10	14	9	8
3 SWIFT 1 SHARE	5B1B	12	33	38	0	7	14	6	7	17	32	26	0	21	16	15
4 SWIFT 2 SHARE	5B1B	3	10	15	0	3	6	3	3	8	15	12	0	7	4	6
5 TOTAL HYDRO		33	63	69	19	32	45	22	22	38	59	46	23	63	40	39
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
6 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 RESTORATION	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9 TOTAL CONTRACTS OUT		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CONTRACTS IN																
10 CSPE PURCHASE	5B1A	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ PWR S	5B1B	150	150	0	0	0	0	0	0	0	0	0	0	0	0	12
13 TOTAL CONTRACTS IN		153	153	3	3	3	3	3	3	3	2	2	2	2	2	15
TOTAL DEDICATED RESOURCES																
14 ACQUIRED PRIOR TO ACT,	5B1A	20	22	18	21	24	27	15	14	15	13	9	24	36	21	21
15 ACQUIRED, POST ACT,	5B1B	165	193	53	0	10	20	9	10	25	47	38	0	28	20	33
16 TOTAL DEDICATED RESOURCES		187	217	73	23	36	49	26	26	42	62	49	26	66	43	56
NONDEDICATED RESOURCES																
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		187	217	73	23	36	49	26	26	42	62	49	26	66	43	56

TABLE D-8

COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WANAPUM SHARE	5B1A	10	11	9	10	12	14	7	6	7	6	4	13	21	11	10
2 PRIEST RAPIDS SHARE	5B1A	8	9	7	9	0	0	0	0	0	0	0	0	0	0	2
3 SWIFT 1 SHARE	5B1B	12	33	38	0	7	14	6	7	17	32	26	0	21	16	15
4 SWIFT 2 SHARE	5B1B	3	10	15	0	3	6	3	3	8	15	12	0	7	4	6
5 TOTAL HYDRO		33	63	69	19	22	34	16	16	32	53	42	13	49	31	33
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
6 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	5B1A	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 RESTORATION	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9 TOTAL CONTRACTS OUT		1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
CONTRACTS IN																
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
14 ACQUIRED PRIOR TO ACT,	5B1A	17	19	15	18	13	15	8	7	8	7	5	14	22	12	13
15 ACQUIRED, POST ACT,	5B1B	15	43	53	0	10	20	9	10	25	47	38	0	28	20	21
16 TOTAL DEDICATED RESOURCES		34	64	70	20	24	36	18	18	34	55	44	15	51	33	35
NONDEDICATED RESOURCES																
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		34	64	70	20	24	36	18	18	34	55	44	15	51	33	35

TABLE D-9

DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

1996-97 OPERATING YEAR

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WELLS SHARE	5B1A	15	15	20	23	27	28	19	20	16	16	20	35	40	12	23
2 WELLS SHARE	5B1B	78	78	54	61	74	75	53	55	43	41	54	95	106	65	67
3 ROCKY REACH SHARE	5B1A	16	16	13	14	18	18	13	13	10	10	14	24	26	14	16
4 TOTAL HYDRO		109	109	87	98	119	121	85	88	69	67	88	154	172	91	106
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
5 CANADIAN ENTIT (CSPE)	5B1A	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
6 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 DOUG TO CHEL,C/N XCHG	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT		-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
CONTRACTS IN																
10 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CHEL TO DOUG C/N/X	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
TOTAL DEDICATED RESOURCES																
14 ACQUIRED PRIOR TO ACT,	5B1A	26	26	28	32	40	41	27	28	21	20	28	53	60	20	33
15 ACQUIRED, POST ACT,	5B1B	78	78	54	61	74	75	53	55	43	41	54	95	106	65	67
16 TOTAL DEDICATED RESOURCES		104	104	82	93	114	116	80	83	64	61	82	148	166	85	101
NONDEDICATED RESOURCES																
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		104	104	82	93	114	116	80	83	64	61	82	148	166	85	101

TABLE D-9

DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WELLS SHARE	5B1A	16	15	20	24	27	30	16	15	15	16	9	35	49	14	23
2 WELLS SHARE	5B1B	82	78	52	63	71	80	43	42	42	41	24	95	131	71	67
3 ROCKY REACH SHARE	5B1A	17	16	12	15	17	18	11	10	10	10	7	24	33	16	16
4 TOTAL HYDRO		115	109	84	102	115	128	70	67	67	67	40	154	213	101	106
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
5 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
6 CANADIAN ENTITL (CAN)	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
7 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 DOUG TO CHEL,C/N XCHG	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT		-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
CONTRACTS IN																
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CHEL TO DOUG C/N/X	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
14 ACQUIRED PRIOR TO ACT,	5B1A	16	14	15	22	27	31	10	8	8	9	-1	42	65	13	22
15 ACQUIRED, POST ACT,	5B1B	82	78	52	63	71	80	43	42	42	41	24	95	131	71	67
16 TOTAL DEDICATED RESOURCES		105	99	74	92	105	118	60	57	57	57	30	144	203	91	96
NONDEDICATED RESOURCES																
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		105	99	74	92	105	118	60	57	57	57	30	144	203	91	96

TABLE D-9

DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

2005- 6 OPERATING YEAR

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WELLS SHARE	5B1A	16	15	20	24	27	30	16	15	15	16	9	35	49	14	23
2 WELLS SHARE	5B1B	82	78	52	63	71	80	43	42	42	41	24	95	131	71	67
3 ROCKY REACH SHARE	5B1A	17	16	12	15	17	18	11	10	10	10	7	24	33	16	16
4 TOTAL HYDRO		115	109	84	102	115	128	70	67	67	67	40	154	213	101	106
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
5 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 CANADIAN ENTITL (CAN)	5B1A	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
7 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 DOUG TO CHEL,C/N XCHG	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9 TOTAL CONTRACTS OUT		-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
CONTRACTS IN																
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CHEL TO DOUG C/N/X	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
14 ACQUIRED PRIOR TO ACT,	5B1A	9	7	8	15	20	24	3	1	1	2	-8	35	58	6	15
15 ACQUIRED, POST ACT,	5B1B	82	78	52	63	71	80	43	42	42	41	24	95	131	71	67
16 TOTAL DEDICATED RESOURCES		102	96	71	89	102	115	57	54	54	54	27	141	200	88	93
NONDEDICATED RESOURCES																
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		102	96	71	89	102	115	57	54	54	54	27	141	200	88	93

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 LEABURG	5B1A	7	8	6	8	8	7	4	13	13	13	13	13	13	10	10
2 WATERVILLE	5B1A	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
REGULATED HYDRO																
3 CARMEN-SMITH	5B1A	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
4 TRAIL BRIDGE	5B1A	4	4	4	3	3	3	3	3	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	7	7	6	7	9	9	6	7	5	5	7	9	15	7	8
6 PRIEST RAPIDS DED SHR	5B1A	6	7	5	6	7	7	5	6	4	4	6	7	11	6	6
7 TOTAL HYDRO		45	48	41	42	45	48	35	49	51	49	52	59	70	51	49
LARGE THERMAL																
OTHER RESOURCES																
8 NON-UTILITY GENERATION	5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
9 TOTAL OTHER RESOURCES		0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
EXPORTS																
IMPORTS																
10 POWEREX TO EWEB PWR S	5B1B	0	0	0	19	22	24	26	24	22	20	20	18	17	16	17
TOTAL IMPORTS		0	0	0	19	22	24	26	24	22	20	20	18	17	16	17
CONTRACTS OUT																
11 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN																
15 CSPE PURCHASE	5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
16 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO EWEB PWR S	5B1B	19	19	29	46	92	113	120	99	71	50	50	15	15	15	57
18 PP&L TO EWEB PWR S2	5B1B	0	0	0	46	55	60	64	60	55	50	50	45	41	40	43
19 PGE TO EWEB PWR S	5B1B	0	0	0	19	22	24	26	24	22	20	20	18	17	16	17
20 WWP TO EWEB PWR S	5B1B	0	0	0	9	11	12	13	12	11	10	10	9	8	8	9
21 TOTAL CONTRACTS IN		33	33	43	134	194	223	237	209	173	144	144	101	95	93	140
TOTAL DEDICATED RESOURCES																
22 ACQUIRED PRIOR TO ACT,	5B1A	59	62	55	56	59	62	49	63	65	63	66	73	84	65	63
23 ACQUIRED, POST ACT,	5B1B	19	19	29	144	207	237	249	220	183	159	159	142	135	106	152
24 TOTAL DEDICATED RESOURCES		78	81	84	200	266	298	298	283	248	222	226	215	219	171	216

TABLE D-10 (CONTINUED)

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

1996-97 OPERATING YEAR

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
25 RHYD: WANAPUM SHARE	1	2	1	1	2	2	1	1	1	1	1	2	3	1	2
26 RHYD: PRIEST RAPIDS SHARE	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1
27 IHYD: BLUE RIVER	3	3	2	2	3	4	3	2	2	3	3	3	2	3	3
28 IHYD: STONE CREEK	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
29 COGEN: WEYCO ENERGY CTR	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
30 NON-UTILITY GENERATION	0	0	0	2	4	4	5	4	3	2	2	2	2	1	2
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	25	27	29	32	35	22	32	25	26	28	28	30	30	25	28
33 TOTAL RESOURCES	103	108	113	232	301	320	330	308	274	251	254	245	249	196	244

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 LEABURG	5B1A	7	7	6	8	8	7	4	13	13	13	13	13	13	10	10
2 WATERVILLE	5B1A	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
REGULATED HYDRO																
3 CARMEN-SMITH	5B1A	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
4 TRAIL BRIDGE	5B1A	4	4	4	4	3	3	3	3	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	7	7	6	7	9	10	5	5	5	5	2	9	15	7	7
6 PRIEST RAPIDS DED SHR	5B1A	6	7	5	7	7	7	5	4	4	4	2	7	10	7	6
7 TOTAL HYDRO		45	47	41	45	44	48	34	46	51	49	45	59	69	53	49
LARGE THERMAL																
OTHER RESOURCES																
8 NON-UTILITY GENERATION	5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
9 TOTAL OTHER RESOURCES		0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
EXPORTS																
IMPORTS																
10 POWEREX TO EWEB PWR S	5B1B	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
TOTAL IMPORTS		16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
CONTRACTS OUT																
11 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN																
15 CSPE PURCHASE	5B1A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO EWEB PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PP&L TO EWEB PWR S2	5B1B	41	41	41	46	55	60	64	60	55	50	50	45	41	40	50
19 PGE TO EWEB PWR S	5B1B	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
20 WWP TO EWEB PWR S	5B1B	8	8	8	9	11	12	13	12	11	10	10	9	8	8	10
21 TOTAL CONTRACTS IN		70	70	71	79	93	101	108	101	93	85	85	77	71	69	85
TOTAL DEDICATED RESOURCES																
22 ACQUIRED PRIOR TO ACT,	5B1A	50	52	46	50	49	53	39	51	56	54	50	64	74	58	54
23 ACQUIRED, POST ACT,	5B1B	81	81	83	98	115	124	129	121	112	109	109	127	120	91	109
24 TOTAL DEDICATED RESOURCES		131	133	129	148	164	177	168	172	168	163	159	191	194	149	163

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
25 RHYD: WANAPUM SHARE	1	2	1	2	2	2	1	1	1	1	1	2	3	2	2
26 RHYD: PRIEST RAPIDS SHARE	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1
27 IHYD: BLUE RIVER	3	3	2	2	3	4	3	2	2	3	3	3	2	3	3
28 IHYD: STONE CREEK	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
29 COGEN: WEYCO ENERGY CTR	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
30 NON-UTILITY GENERATION	1	1	2	2	4	4	5	4	3	2	2	2	2	1	3
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	26	28	31	32	35	22	32	24	26	28	26	30	30	25	28
33 TOTAL RESOURCES	157	161	160	180	199	199	200	196	194	192	186	221	224	174	191

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 LEABURG	5B1A	7	7	6	8	8	7	4	13	13	13	13	13	13	10	10
2 WATERVILLE	5B1A	5	6	4	5	4	5	3	7	8	6	6	9	10	8	6
REGULATED HYDRO																
3 CARMEN-SMITH	5B1A	17	16	16	14	13	16	14	14	17	17	17	17	17	17	16
4 TRAIL BRIDGE	5B1A	4	4	4	4	3	3	3	3	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	7	7	6	7	9	10	5	5	5	5	2	9	15	7	7
6 PRIEST RAPIDS DED SHR	5B1A	6	7	5	7	0	0	0	0	0	0	0	0	0	0	1
7 TOTAL HYDRO		45	47	41	45	37	41	29	42	47	45	42	52	59	46	44
LARGE THERMAL																
OTHER RESOURCES																
8 NON-UTILITY GENERATION	5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
9 TOTAL OTHER RESOURCES		0	0	0	5	5	4	0	1	2	9	9	37	37	11	9
EXPORTS																
IMPORTS																
10 POWEREX TO EWEB PWR S	5B1B	16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
TOTAL IMPORTS		16	16	17	19	22	24	26	24	22	20	20	18	17	16	20
CONTRACTS OUT																
11 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CANADIAN ENTITL (CAN)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CONTRACTS IN																
15 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO EWEB PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PP&L TO EWEB PWR S2	5B1B	41	41	41	46	55	61	64	60	55	50	50	45	41	40	50
19 PGE TO EWEB PWR S	5B1B	16	16	17	19	22	24	26	24	22	20	20	18	16	16	20
20 WWP TO EWEB PWR S	5B1B	8	8	8	9	11	12	13	12	11	10	10	9	8	8	10
21 TOTAL CONTRACTS IN		65	65	66	74	88	97	103	96	88	80	80	72	65	64	80
TOTAL DEDICATED RESOURCES																
22 ACQUIRED PRIOR TO ACT,	5B1A	44	46	40	44	36	40	28	41	46	44	41	51	58	45	43
23 ACQUIRED, POST ACT,	5B1B	81	81	83	98	115	125	129	121	112	109	109	127	119	91	109
24 TOTAL DEDICATED RESOURCES		125	127	123	142	152	165	157	162	157	153	151	178	177	136	152

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
25 RHYD: WANAPUM SHARE	1	2	1	2	2	2	1	1	1	1	1	2	3	2	2
26 RHYD: PRIEST RAPIDS SHARE	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
27 IHYD: BLUE RIVER	3	3	2	2	3	4	3	2	2	3	3	3	2	3	3
28 IHYD: STONE CREEK	4	6	10	10	10	2	7	1	4	6	5	7	6	10	6
29 COGEN: WEYCO ENERGY CTR	15	15	15	15	15	8	15	15	15	15	15	15	15	8	14
30 NON-UTILITY GENERATION	1	1	2	2	4	4	5	4	3	2	2	2	2	1	3
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	26	28	31	32	33	20	31	23	25	27	26	29	28	24	28
33 TOTAL RESOURCES	151	155	154	174	185	185	188	185	183	181	177	207	205	160	180

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WANAPUM SHARE	5B1A	58	69	59	69	86	87	59	61	48	44	64	86	140	59	73
2 WANAPUM SHARE	5B1B	54	65	46	54	67	69	46	48	37	35	51	67	110	56	59
3 PRIEST RAPIDS SHARE	5B1A	66	78	74	84	101	102	74	76	62	58	80	96	148	69	86
4 PRIEST RAPIDS DED SHR	5B1B	63	74	50	56	68	69	50	51	41	39	53	64	99	65	61
5 TOTAL HYDRO		241	286	229	263	322	327	229	236	188	176	248	313	497	249	277
LARGE THERMAL																
OTHER RESOURCES																
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS																
IMPORTS																
CONTRACTS OUT																
8 CANADIAN ENTIT (CSPE)	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
9 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 RESTORATION	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
11 GRANT TO PP&L PWR S	5B1B	-13	-13	-10	-8	-7	-8	-9	-7	-8	-10	-10	-13	-14	-14	-10
12 TOTAL CONTRACTS OUT		-22	-22	-19	-17	-16	-17	-18	-16	-17	-19	-19	-22	-23	-23	-19
CONTRACTS IN																
13 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL DEDICATED RESOURCES																
16 ACQUIRED PRIOR TO ACT,	5B1A	116	139	125	145	179	181	125	129	102	94	136	174	280	120	150
17 ACQUIRED, POST ACT,	5B1B	104	126	86	102	128	130	87	92	70	64	94	118	195	107	109
18 TOTAL DEDICATED RESOURCES		220	265	211	247	307	311	212	221	172	158	230	292	475	227	259

TABLE D-11 (CONTINUED)

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
19 RHYD: WANAPUM SHARE	12	15	12	13	17	18	12	12	10	9	13	18	28	14	15
20 RHYD: PRIEST RAPIDS SHARE	14	17	13	17	18	19	14	14	11	11	15	18	27	14	16
21 NON-UTIITY GENERATION	12	12	7	5	0	0	0	0	1	10	11	14	15	14	7
22 TOTAL NONDEDICATED RES	38	44	32	35	35	37	26	26	22	30	39	50	70	42	38
23 TOTAL RESOURCES	258	309	243	282	342	348	238	247	194	188	269	342	545	269	297

TABLE D-11

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WANAPUM SHARE	5B1A	62	69	57	72	83	94	48	45	46	44	29	86	143	67	70
2 WANAPUM SHARE	5B1B	58	66	45	56	65	74	38	36	36	35	22	67	112	63	57
3 PRIEST RAPIDS SHARE	5B1A	70	78	73	87	98	109	63	59	60	58	41	96	141	76	82
4 PRIEST RAPIDS DED SHR	5B1B	66	74	49	58	65	73	42	40	40	39	28	64	94	71	58
5 TOTAL HYDRO		256	287	224	273	311	350	191	180	182	176	120	313	490	277	268
LARGE THERMAL																
OTHER RESOURCES																
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS																
IMPORTS																
CONTRACTS OUT																
8 CANADIAN ENTIT (CSPE)	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
9 CANADIAN ENTITL (CAN)	5B1A	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
10 RESTORATION	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
11 GRANT TO PP&L PWR S	5B1B	-13	-13	-10	-8	-7	-8	-9	-7	-8	-10	-10	-13	-14	-14	-10
12 TOTAL CONTRACTS OUT		-31	-31	-28	-26	-25	-26	-27	-25	-26	-28	-28	-31	-32	-32	-28
CONTRACTS IN																
13 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN		1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
TOTAL DEDICATED RESOURCES																
16 ACQUIRED PRIOR TO ACT,	5B1A	103	118	101	130	152	174	82	75	77	72	40	152	254	113	123
17 ACQUIRED, POST ACT,	5B1B	111	127	84	106	123	139	71	69	68	64	40	118	192	120	105
18 TOTAL DEDICATED RESOURCES		226	257	197	248	287	325	165	156	157	148	92	282	458	245	240

TABLE D-11 (CONTINUED)

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
19 RHYD: WANAPUM SHARE	13	15	12	14	16	19	10	9	9	9	6	18	27	14	14
20 RHYD: PRIEST RAPIDS SHARE	15	17	13	17	19	20	11	11	11	11	8	18	27	16	16
21 NON-UTIITY GENERATION	12	12	7	5	0	0	0	0	1	10	10	14	15	14	6
22 TOTAL NONDEDICATED RES	40	44	32	36	35	39	21	20	21	30	24	50	69	44	36
23 TOTAL RESOURCES	266	301	229	284	322	364	186	176	178	178	116	332	527	289	276

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
GRANT COUNTY PUD #2 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
REGULATED HYDRO																
1 WANAPUM SHARE	5B1A	62	69	57	72	83	94	48	45	46	44	29	86	143	67	70
2 WANAPUM SHARE	5B1B	58	66	45	56	65	74	38	36	36	35	22	67	112	63	57
3 PRIEST RAPIDS SHARE	5B1A	70	78	73	87	98	109	63	59	60	58	41	96	141	76	82
4 PRIEST RAPIDS DED SHR	5B1B	66	74	49	58	65	73	42	40	40	39	28	64	94	71	58
5 TOTAL HYDRO		256	287	224	273	311	350	191	180	182	176	120	313	490	277	268
LARGE THERMAL																
OTHER RESOURCES																
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS																
IMPORTS																
CONTRACTS OUT																
8 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTITL (CAN)	5B1A	-20	-20	-20	-20	-35	-35	-35	-35	-35	-35	-35	-35	-35	-35	-31
10 RESTORATION	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
11 GRANT TO PP&L PWR S	5B1B	-13	-13	-10	-8	-7	-8	-8	-7	-8	-10	-10	-13	-14	-14	-10
12 TOTAL CONTRACTS OUT		-36	-36	-33	-31	-45	-46	-46	-45	-46	-48	-48	-51	-52	-52	-44
CONTRACTS IN																
13 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
16 ACQUIRED PRIOR TO ACT,	5B1A	89	104	87	116	108	130	38	31	33	29	-3	109	211	70	87
17 ACQUIRED, POST ACT,	5B1B	111	127	84	106	123	139	72	69	68	64	40	118	192	120	105
18 TOTAL DEDICATED RESOURCES		220	251	191	242	266	304	145	135	136	128	72	262	438	225	223

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
19 RHYD: WANAPUM SHARE	13	15	12	14	16	19	10	9	9	9	6	18	27	14	14
20 RHYD: PRIEST RAPIDS SHARE	15	17	13	17	335	371	212	201	203	198	141	327	482	300	221
21 NON-UTIITY GENERATION	12	12	7	5	0	0	0	0	1	10	10	14	15	14	6
22 TOTAL NONDEDICATED RES	40	44	32	36	351	390	222	210	213	217	157	359	524	328	241
23 TOTAL RESOURCES	260	295	223	278	617	694	367	345	349	345	229	621	962	553	464

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 CALISPEL CREEK	5B1A	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
REGULATED HYDRO																
2 BOX CANYON DED SHARE	5B1A	14	6	2	26	22	17	3	0	0	0	11	37	36	17	15
3 TOTAL HYDRO		14	6	3	26	22	18	3	0	1	0	11	38	36	17	15
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-10	-10	-8	-16	-16	-12	-9	-12	-11	-14	-14	-16	-14	-6	-12
6 TOTAL CONTRACTS OUT		-10	-10	-8	-16	-16	-12	-9	-12	-11	-14	-14	-16	-14	-6	-12
CONTRACTS IN																
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
9 ACQUIRED PRIOR TO ACT,	5B1A	4	-4	-5	10	6	6	-6	-12	-10	-14	-3	22	22	11	3
10 ACQUIRED, POST ACT,	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		4	-4	-5	10	6	6	-6	-12	-10	-14	-3	22	22	11	3
NONDEDICATED RESOURCES																
12 RHYD: BOX CANYON AF ENC.PD		34	34	34	34	34	34	34	28	32	16	34	34	34	34	33
13 C.I.: SCL TO PEND O PWR S		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		62	62	62	62	62	62	62	56	60	44	62	62	62	62	61
16 TOTAL RESOURCES		66	58	57	72	68	68	56	44	50	30	59	84	84	73	64

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 CALISPEL CREEK	5B1A	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
REGULATED HYDRO																
2 BOX CANYON DED SHARE	5B1A	17	9	6	38	29	17	0	0	1	0	14	36	37	21	17
3 TOTAL HYDRO		17	9	7	38	29	18	0	0	2	0	14	37	37	21	17
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-8	-8	-6	-12	-12	-9	-7	-9	-8	-10	-10	-12	-11	-4	-9
6 TOTAL CONTRACTS OUT		-8	-8	-6	-12	-12	-9	-7	-9	-8	-10	-10	-12	-11	-4	-9
CONTRACTS IN																
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
9 ACQUIRED PRIOR TO ACT,	5B1A	9	1	1	26	17	9	-7	-9	-6	-10	4	25	26	17	8
10 ACQUIRED, POST ACT,	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		9	1	1	26	17	9	-7	-9	-6	-10	4	25	26	17	8
NONDEDICATED RESOURCES																
12 RHYD: BOX CANYON AF ENC.PD		31	31	31	31	31	31	25	27	31	16	31	31	31	31	30
13 C.I.: SCL TO PEND O PWR S		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		62	62	62	62	62	62	56	58	62	47	62	62	62	62	61
16 TOTAL RESOURCES		71	63	63	88	79	71	49	49	56	37	66	87	88	79	69

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 CALISPEL CREEK	5B1A	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
REGULATED HYDRO																
2 BOX CANYON DED SHARE	5B1A	28	20	17	49	40	28	5	7	12	0	25	47	48	32	27
3 TOTAL HYDRO		28	20	18	49	40	29	5	7	13	0	25	48	48	32	27
LARGE THERMAL																
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-8	-8	-6	-12	-12	-9	-7	-9	-8	-10	-10	-12	-11	-4	-9
6 TOTAL CONTRACTS OUT		-8	-8	-6	-12	-12	-9	-7	-9	-8	-10	-10	-12	-11	-4	-9
CONTRACTS IN																
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
9 ACQUIRED PRIOR TO ACT,	5B1A	20	12	12	37	28	20	-2	-2	5	-10	15	36	37	28	18
10 ACQUIRED, POST ACT,	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		20	12	12	37	28	20	-2	-2	5	-10	15	36	37	28	18
NONDEDICATED RESOURCES																
12 RHYD: BOX CANYON AF ENC.PD		20	20	20	20	20	20	20	20	20	16	20	20	20	20	20
13 C.I.: SCL TO PEND O PWR S		42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		62	62	62	62	62	62	62	62	62	58	62	62	62	62	62
16 TOTAL RESOURCES		82	74	74	99	90	82	60	60	67	48	77	98	99	90	80

TABLE D-13

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SEATTLE CITY LIGHT DEDICATED RESOURCES																	
HYDRO INDEPENDENTS																	
1	CEDAR FALLS,NEWHALEM	5B1A	2	2	3	8	11	19	10	7	9	18	18	25	30	2	12
2	SOUTH FORK TOLT	5B1B	9	9	6	5	5	5	5	5	5	5	5	6	8	9	6
REGULATED HYDRO																	
3	ROSS	5B1A	139	72	65	30	110	96	143	41	22	34	46	14	68	168	75
4	DIABLO	5B1A	143	83	71	35	102	98	155	56	36	55	73	33	100	159	85
5	GORGE	5B1A	158	92	79	40	111	111	166	61	43	65	85	45	121	177	96
6	BOUNDARY	5B1A	299	247	218	386	357	317	224	162	191	85	286	495	671	347	319
7	BOUNDARY EXPANSION	5B1B	16	14	12	21	19	17	12	8	10	5	15	26	36	19	17
8	PRIEST RADIPS SHARE	5B1A	31	37	30	34	41	42	30	31	25	24	33	39	60	32	36
9	TOTAL HYDRO		797	556	484	559	756	705	745	371	341	291	561	683	1094	913	646
LARGE THERMAL																	
10	CENTRALIA SHARE	5B1A	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
11	TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
OTHER RESOURCES																	
12	NON-UTILITY GENERATION		121	121	75	28	4	5	10	12	27	88	88	134	142	138	65
EXPORTS																	
IMPORTS																	
13	BC HYDRO TO SCL ROSS	5B1B	18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
14	TOTAL IMPORTS		18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
CONTRACTS OUT																	
15	CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
16	CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	SCL TO PEND O PWR S	5B1A	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28
18	RESTORATION	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	TOTAL CONTRACTS OUT		-27	-27	-27	-27	-27	-27	-27	-27	-27	-27	-27	-27	-27	-27	-27

TABLE D-13 (CONTINUED)

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
20 CSPE PURCHASE	5B1A	32	32	32	32	32	32	32	32	32	31	31	31	31	31	32
21 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PEND O TO SCL PWR S	5B1A	10	10	8	16	16	12	9	12	11	14	14	16	14	6	12
23 TOTAL CONTRACTS IN		42	42	40	48	48	44	41	44	43	45	45	47	45	37	44
TOTAL DEDICATED RESOURCES																
24 ACQUIRED PRIOR TO ACT,	5B1A	891	652	583	658	857	804	846	479	432	351	649	775	1172	999	740
25 ACQUIRED, POST ACT,	5B1B	164	162	106	72	63	72	85	93	101	126	136	192	222	190	124
26 TOTAL DEDICATED RESOURCES		1055	814	689	730	920	876	931	572	533	477	785	967	1394	1189	864
NONDEDICATED RESOURCES																
27 SM THERMAL: BOUNDARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 IMP: NCPA TO SCL	SPX	4	4	0	0	19	30	30	30	30	6	6	0	0	0	12
29 IMP: PG&E TO SCL	SPX	35	35	35	35	0	0	0	0	0	0	0	0	35	35	15
30 EXP: SCL TO NCPA	SPX	-19	-19	-30	-14	0	0	0	0	0	0	0	0	-30	-30	-10
31 EXP: SCL TO PG&E	SPX	-35	-35	-35	-35	0	0	0	0	0	0	0	0	-35	-35	-15
32 C.O.: SCL TO IPC	NRG S	-54	-54	-16	0	0	0	0	0	0	0	0	0	0	-100	-14
33 C.O.: SCL TO TPU	SPX	0	0	0	-50	0	0	0	0	0	0	0	0	0	0	-4
34 C.I.: IPC TO SCL	NRG S	0	0	0	0	25	50	50	50	0	0	0	0	0	0	15
35 C.I.: TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
36 TOTAL NONDEDICATED RES		-19	-19	-46	-64	44	80	80	80	30	6	6	0	-30	-130	3
37 TOTAL RESOURCES		1036	795	643	666	964	956	1011	652	563	483	791	967	1364	1059	866

TABLE D-13

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SEATTLE CITY LIGHT DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 CEDAR FALLS,NEWHALEM	5B1A	2	2	3	8	11	19	10	7	9	18	18	25	30	2	12
2 SOUTH FORK TOLT	5B1B	9	9	6	5	5	5	5	5	5	5	5	6	8	9	6
REGULATED HYDRO																
3 ROSS	5B1A	90	73	66	73	109	95	138	27	22	34	46	14	68	107	70
4 DIABLO	5B1A	103	83	71	72	102	98	155	37	36	55	73	33	100	121	82
5 GORGE	5B1A	114	92	79	79	111	110	166	41	43	65	85	45	121	138	93
6 BOUNDARY	5B1A	299	247	221	475	386	296	146	153	191	85	286	450	713	353	320
7 BOUNDARY EXPANSION	5B1B	16	14	12	25	21	15	8	8	10	5	15	25	38	19	17
8 PRIEST RADIPS SHARE	5B1A	33	37	30	35	40	44	25	24	24	24	17	39	57	36	34
9 TOTAL HYDRO		666	557	488	772	785	682	653	302	340	291	545	637	1135	785	634
LARGE THERMAL																
10 CENTRALIA SHARE	5B1A	104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
11 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
OTHER RESOURCES																
12 NON-UTILITY GENERATION		121	121	75	27	4	5	10	12	27	88	88	134	142	138	65
EXPORTS																
IMPORTS																
13 BC HYDRO TO SCL ROSS	5B1B	18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
14 TOTAL IMPORTS		18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
CONTRACTS OUT																
15 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CANADIAN ENTITL (CAN)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
17 SCL TO PEND O PWR S	5B1A	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
18 RESTORATION	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19 TOTAL CONTRACTS OUT		-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
20 CSPE PURCHASE	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
21 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PEND O TO SCL PWR S	5B1A	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
23 TOTAL CONTRACTS IN		20	20	18	24	24	21	19	21	20	22	22	24	23	16	21
TOTAL DEDICATED RESOURCES																
24 ACQUIRED PRIOR TO ACT,	5B1A	735	628	562	840	857	757	733	384	419	343	604	704	1186	847	704
25 ACQUIRED, POST ACT,	5B1B	164	162	106	75	65	70	81	93	101	126	136	191	224	190	124
26 TOTAL DEDICATED RESOURCES		899	790	668	915	922	827	814	477	520	469	740	895	1410	1037	828
NONDEDICATED RESOURCES																
27 SM THERMAL: BOUNDARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 IMP: NCPA TO SCL	SPX	4	4	0	0	19	30	30	30	30	6	6	0	0	0	12
29 IMP: PG&E TO SCL	SPX	35	35	35	35	0	0	0	0	0	0	0	0	35	35	15
30 EXP: SCL TO NCPA	SPX	-19	-19	-30	-15	0	0	0	0	0	0	0	0	-30	-30	-10
31 EXP: SCL TO PG&E	SPX	-35	-35	-35	-35	0	0	0	0	0	0	0	0	-35	-35	-15
32 C.O.: SCL TO IPC	NRG S	-54	-54	-16	0	0	0	0	0	0	0	0	0	0	-100	-14
33 C.O.: SCL TO TPU	SPX	0	0	0	-50	0	0	0	0	0	0	0	0	0	0	-4
34 C.I.: IPC TO SCL	NRG S	0	0	0	0	25	50	50	50	0	0	0	0	0	0	15
35 C.I.: TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0	4
36 TOTAL NONDEDICATED RES		-19	-19	-46	-65	44	80	80	80	30	6	6	0	-30	-130	2
37 TOTAL RESOURCES		880	771	622	850	966	907	894	557	550	475	746	895	1380	907	830

TABLE D-13

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SEATTLE CITY LIGHT DEDICATED RESOURCES																	
HYDRO INDEPENDENTS																	
1	CEDAR FALLS,NEWHALEM	5B1A	2	2	3	8	11	19	10	7	9	18	18	25	30	2	12
2	SOUTH FORK TOLT	5B1B	9	9	6	5	5	5	5	5	5	5	5	6	8	9	6
REGULATED HYDRO																	
3	ROSS	5B1A	90	73	66	73	109	95	138	27	22	34	46	14	68	107	70
4	DIABLO	5B1A	103	83	71	72	102	98	155	37	36	55	73	33	100	121	82
5	GORGE	5B1A	114	92	79	79	111	110	166	41	43	65	85	45	121	138	93
6	BOUNDARY	5B1A	299	247	221	475	386	296	146	153	191	85	286	450	713	353	320
7	BOUNDARY EXPANSION	5B1B	16	14	12	25	21	15	8	8	10	5	15	25	38	19	17
8	PRIEST RADIPS SHARE	5B1A	33	37	30	35	0	0	0	0	0	0	0	0	0	0	8
9	TOTAL HYDRO		666	557	488	772	745	638	628	278	316	267	528	598	1078	749	608
LARGE THERMAL																	
10	CENTRALIA SHARE	5B1A	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
11	TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
OTHER RESOURCES																	
12	NON-UTILITY GENERATION		121	121	75	28	4	5	10	12	28	88	88	134	141	138	65
EXPORTS																	
IMPORTS																	
13	BC HYDRO TO SCL ROSS	5B1B	18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
14	TOTAL IMPORTS		18	18	13	18	35	45	58	68	59	28	28	26	36	24	36
CONTRACTS OUT																	
15	CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	CANADIAN ENTITL (CAN)	5B1A	-2	-2	-2	-2	0	0	0	0	0	0	0	0	0	0	0
17	SCL TO PEND O PWR S	5B1A	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42
18	RESTORATION	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	TOTAL CONTRACTS OUT		-42	-42	-42	-42	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
CONTRACTS IN																
20 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PEND O TO SCL PWR S	5B1A	8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
23 TOTAL CONTRACTS IN		8	8	6	12	12	9	7	9	8	10	10	12	11	4	9
TOTAL DEDICATED RESOURCES																
24 ACQUIRED PRIOR TO ACT,	5B1A	711	604	538	816	795	691	686	338	366	284	582	643	1107	789	655
25 ACQUIRED, POST ACT,	5B1B	164	162	106	76	65	70	81	93	102	126	136	191	223	190	124
26 TOTAL DEDICATED RESOURCES		875	766	644	892	860	761	767	431	468	410	718	834	1330	979	779
NONDEDICATED RESOURCES																
27 SM THERMAL: BOUNDARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 IMP: NCPA TO SCL	SPX	4	4	0	0	19	30	30	30	30	6	6	0	0	0	12
29 IMP: PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXP: SCL TO NCPA	SPX	-19	-19	-30	-15	0	0	0	0	0	0	0	0	-30	-30	-10
31 EXP: SCL TO PG&E	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 C.O.: SCL TO IPC	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.O.: SCL TO TPU	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 C.I.: IPC TO SCL	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 C.I.: TPU TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL NONDEDICATED RES		-15	-15	-30	-15	19	30	30	30	30	6	6	0	-30	-30	2
37 TOTAL RESOURCES		860	751	614	877	879	791	797	461	498	416	724	834	1300	949	781

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 JACKSON	5B1B	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
REGULATED HYDRO																
TOTAL HYDRO		18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
LARGE THERMAL																
2 CENTRALIA SHARE	5B1B	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
3 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
OTHER RESOURCES																
4 NON-UTILITY GEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 COGEN: SCOTT PAPER	5B1B	38	38	27	27	27	27	1	1	1	12	12	12	5	5	15
6 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS																
IMPORTS																
CONTRACTS OUT																
CONTRACTS IN																
7 CSPE PURCHASE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8 TOTAL CONTRACTS IN		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
TOTAL DEDICATED RESOURCES																
9 ACQUIRED PRIOR TO ACT,	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10 ACQUIRED, POST ACT,	5B1B	122	122	124	125	123	184	137	120	132	117	155	178	186	150	143
11 TOTAL DEDICATED RESOURCES		126	126	128	129	127	188	141	124	136	121	159	182	190	154	147
NONDEDICATED RESOURCES																
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	-4	-4	-4	-4	-5	-8	-7	-6	-6	-5	-5	-4	-4	-3	-5
14 EXP: SNOH TO SMUD	PWR S	0	0	0	0	0	0	-26	-26	-26	-26	-26	-26	-33	-33	-16
15 COGEN: SCOTT PAPER ND SHARE		0	0	0	0	0	0	26	26	26	26	26	26	33	33	16
16 TOTAL NONDEDICATED RES		-4	-4	-4	-4	-5	-8	-7	-6	-6	-5	-5	-4	-4	-3	-5
17 TOTAL RESOURCES		122	122	124	125	122	180	134	118	130	116	154	178	186	151	142

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 JACKSON	5B1B	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
REGULATED HYDRO																
TOTAL HYDRO		18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
LARGE THERMAL																
2 CENTRALIA SHARE	5B1B	104	104	104	104	104	104	104	104	104	71	87	104	104	104	102
3 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	104	71	87	104	104	104	102
OTHER RESOURCES																
4 NON-UTILITY GEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 COGEN: SCOTT PAPER	5B1B	2	2	-9	1	1	1	1	1	1	12	12	12	5	5	3
6 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS																
IMPORTS																
CONTRACTS OUT																
CONTRACTS IN																
7 CSPE PURCHASE	5B1A	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
8 TOTAL CONTRACTS IN		2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
TOTAL DEDICATED RESOURCES																
9 ACQUIRED PRIOR TO ACT,	5B1A	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
10 ACQUIRED, POST ACT,	5B1B	122	122	124	125	123	184	137	120	146	136	152	178	186	150	145
11 TOTAL DEDICATED RESOURCES		124	124	126	127	125	186	139	122	148	137	153	179	187	151	147
NONDEDICATED RESOURCES																
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	-4	-4	-4	-4	-5	-7	-7	-6	-6	-5	-5	-4	-4	0	-5
14 EXP: SNOH TO SMUD	PWR S	-36	-36	-36	-26	-26	-26	-26	-26	-26	-26	-26	-26	-33	-33	-29
15 COGEN: SCOTT PAPER ND SHARE		36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
16 TOTAL NONDEDICATED RES		-4	-4	-4	-4	-5	-7	-7	-6	-6	-5	-5	-4	-4	0	-5
17 TOTAL RESOURCES		120	120	122	123	120	179	132	116	142	132	148	175	183	151	142

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 JACKSON	5B1B	18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
REGULATED HYDRO																
TOTAL HYDRO		18	18	20	21	19	80	33	16	42	65	65	74	82	46	43
LARGE THERMAL																
2 CENTRALIA SHARE	5B1B	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
3 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
OTHER RESOURCES																
4 NON-UTILITY GEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 COGEN: SCOTT PAPER	5B1B	2	2	-9	1	1	1	1	1	1	12	12	12	5	5	3
6 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS																
IMPORTS																
CONTRACTS OUT																
CONTRACTS IN																
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES																
9 ACQUIRED PRIOR TO ACT,	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ACQUIRED, POST ACT,	5B1B	122	122	124	125	123	184	137	120	139	122	169	178	186	150	145
11 TOTAL DEDICATED RESOURCES		122	122	124	125	123	184	137	120	139	122	169	178	186	150	145
NONDEDICATED RESOURCES																
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 EXP: SNOH TO SMUD	PWR S	-36	-36	-36	-26	-26	-26	-26	-26	-26	-26	-26	-26	-33	-33	-29
15 COGEN: SCOTT PAPER ND SHARE		36	36	36	26	26	26	26	26	26	26	26	26	33	33	29
16 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL RESOURCES		122	122	124	125	123	184	137	120	139	122	169	178	186	150	145

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 WYNOCHEE	5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO																
2 CUSHMAN 1	5B1A	2	1	13	1	1	22	10	5	9	13	9	1	1	1	6
3 CUSHMAN 2	5B1A	0	0	29	0	0	57	28	12	27	41	29	0	0	0	16
4 ALDER	5B1A	20	36	27	12	9	17	10	12	25	30	32	18	22	34	20
5 LA GRANDE	5B1A	30	55	45	21	18	37	20	29	55	62	62	32	35	52	37
6 MOSSYROCK	5B1A	105	302	168	66	62	55	53	33	77	98	107	54	72	110	88
7 MAYFIELD	5B1A	58	148	106	56	55	68	60	49	97	117	138	56	56	65	75
8 MAYFIELD	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE	5B1A	31	37	30	34	41	42	30	31	25	24	32	39	60	32	35
10 TOTAL HYDRO		250	583	422	194	190	302	215	175	319	389	413	204	250	298	282
LARGE THERMAL																
11 CENTRALIA SHARE	5B1B	104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
12 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	90	52	90	104	104	104	100
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
13 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
14 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS OUT		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CONTRACTS IN																
16 CSPE PURCHASE	5B1B	19	19	19	19	19	19	19	19	19	19	19	19	19	19	18
17 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
19 TOTAL CONTRACTS IN		18	18	18	18	18	18	18	18	18	18	18	18	18	18	17
TOTAL DEDICATED RESOURCES																
20 ACQUIRED PRIOR TO ACT,	5B1A	248	581	420	192	188	300	213	173	317	387	411	202	248	296	280
21 ACQUIRED, POST ACT,	5B1B	127	127	127	127	127	127	127	127	113	75	113	127	127	127	123
22 TOTAL DEDICATED RESOURCES		371	704	543	315	311	423	336	296	426	458	520	325	371	419	399

TABLE D-15 (CONTINUED)

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES																
23 IHYD: HOOD STREET		0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
24 EXP: TPU TO WAPA	PWR S	-41	-41	-69	-67	-40	-29	-20	-24	-32	-41	-41	-41	-41	-41	-40
25 C.O.: TPU TO SCL	SPX	-50	-50	0	0	0	0	0	0	0	0	0	0	0	0	-4
26 C.I.: SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
27 COGEN: STEAM PLANT 2		23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
28 CSPE PURCHASE		14	14	14	14	14	14	14	14	14	13	13	13	13	13	13
29 TOTAL NONDEDICATED RES		-56	-56	-34	20	-4	8	17	13	5	-6	-6	-29	-18	-7	-7
30 TOTAL RESOURCES		315	648	509	334	307	430	352	308	430	452	514	296	353	412	391

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 WYNOCHEE	5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO																
2 CUSHMAN 1	5B1A	1	1	25	1	8	9	3	5	9	13	9	1	1	1	6
3 CUSHMAN 2	5B1A	0	0	60	0	22	28	7	12	27	41	29	0	0	0	16
4 ALDER	5B1A	19	32	40	6	3	20	5	12	25	30	32	18	22	23	19
5 LA GRANDE	5B1A	28	50	63	13	5	46	10	29	55	62	62	32	35	34	35
6 MOSSYROCK	5B1A	52	299	174	69	104	54	25	33	77	98	107	54	72	70	84
7 MAYFIELD	5B1A	27	144	105	56	90	73	33	49	97	117	138	56	56	41	72
8 MAYFIELD	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE	5B1A	33	37	30	35	40	44	25	24	24	24	17	39	57	36	34
10 TOTAL HYDRO		164	567	501	184	276	278	112	168	318	389	398	204	247	209	271
LARGE THERMAL																
11 CENTRALIA SHARE	5B1B	104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
12 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	104	70	87	104	104	104	102
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
13 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
15 TOTAL CONTRACTS OUT		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CONTRACTS IN																
16 CSPE PURCHASE	5B1B	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
17 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
19 TOTAL CONTRACTS IN		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
TOTAL DEDICATED RESOURCES																
20 ACQUIRED PRIOR TO ACT,	5B1A	162	565	499	182	274	276	110	166	316	387	396	202	245	207	269
21 ACQUIRED, POST ACT,	5B1B	120	120	120	120	120	120	120	120	120	86	103	120	120	120	118
22 TOTAL DEDICATED RESOURCES		278	681	615	298	390	392	226	282	432	469	495	318	361	323	383

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES																
23 IHYD: HOOD STREET		0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
24 EXP: TPU TO WAPA	PWR S	-41	-41	-69	-67	-40	-29	-20	-24	-32	-41	-41	-41	-41	-41	-40
25 C.O.: TPU TO SCL	SPX	-50	-50	0	0	0	0	0	0	0	0	0	0	0	0	-4
26 C.I.: SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0	4
27 COGEN: STEAM PLANT 2		23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
28 CSPE PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL NONDEDICATED RES		-69	-69	-47	6	-17	-6	3	-1	-9	-18	-18	-41	-30	-19	-21
30 TOTAL RESOURCES		209	612	568	304	373	386	229	281	423	451	477	277	331	304	363

TABLE D-15

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 WYNOCHEE	5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
REGULATED HYDRO																
2 CUSHMAN 1	5B1A	1	1	25	1	8	9	3	5	9	13	9	1	1	1	6
3 CUSHMAN 2	5B1A	0	0	60	0	22	28	7	12	27	41	29	0	0	0	16
4 ALDER	5B1A	19	32	40	6	3	20	5	12	25	30	32	18	22	23	19
5 LA GRANDE	5B1A	28	50	63	13	5	46	10	29	55	62	62	32	35	34	35
6 MOSSYROCK	5B1A	52	299	174	69	104	54	25	33	77	98	107	54	72	70	84
7 MAYFIELD	5B1A	27	144	105	56	90	73	33	49	97	117	138	56	56	41	72
8 MAYFIELD	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PRIEST RAPIDS SHARE	5B1A	33	37	30	35	0	0	0	0	0	0	0	0	0	0	8
10 TOTAL HYDRO		164	567	501	184	236	234	87	144	294	365	381	165	190	173	246
LARGE THERMAL																
11 CENTRALIA SHARE	5B1B	104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
12 TOTAL LARGE THERMAL		104	104	104	104	104	104	104	104	97	57	104	104	104	104	101
OTHER RESOURCES																
EXPORTS																
IMPORTS																
CONTRACTS OUT																
13 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN)	5B1A	-2	-2	-2	-2	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS OUT		-2	-2	-2	-2	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN																
16 CSPE PURCHASE	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RESTORATION	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
19 TOTAL CONTRACTS IN		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TOTAL DEDICATED RESOURCES																
20 ACQUIRED PRIOR TO ACT,	5B1A	161	564	498	181	235	233	86	143	293	364	380	164	189	172	244
21 ACQUIRED, POST ACT,	5B1B	108	108	108	108	108	108	108	108	101	61	108	108	108	108	105
22 TOTAL DEDICATED RESOURCES		265	668	602	285	339	337	190	247	390	421	484	268	293	276	345

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES																
23 IHYD: HOOD STREET		0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
24 EXP: TPU TO WAPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 C.O.: TPU TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 C.I.: SCL TO TPU	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 COGEN: STEAM PLANT 2		23	23	23	23	23	23	23	23	23	23	23	0	11	23	20
28 CSPE PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL NONDEDICATED RES		22	22	22	23	23	23	23	23	23	23	23	0	11	22	20
30 TOTAL RESOURCES		287	690	624	308	362	360	213	270	413	444	507	268	304	298	365

TABLE D-16

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 GEM STATE HYDRO CIDFL	5B1B	15	15	11	11	11	12	12	11	15	19	19	18	17	19	14
2 ISLAND PARK FLRV	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS	5B1B	0	0	0	0	0	0	0	0	0	3	3	3	3	3	1
4 MCNARY FSHWY KLCK NWSC	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1
5 MILL CREEK LEWIS	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 MORSE CREEK PRT ANGLS	5B1B	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
7 MOYIE SPRINGS BONNFY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 REEDER GULCH ASHLND	5B1B	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
9 SODA CREEK SODA SPR	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 YELM CENTRAL	5B1A	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
11 STRAWBERRY LOW VAL	5B1A	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
REGULATED HYDRO																
12 WELLS OKANOGAN SHARE	5B1A	5	5	5	6	7	7	5	5	4	4	5	9	10	4	6
13 WELLS OKANOGAN SHARE	5B1B	24	24	18	21	25	26	17	19	14	14	18	32	36	20	22
14 WANAPUM F GROVE SHARE	5B1A	2	3	2	3	3	3	2	2	2	2	2	3	5	2	3
15 WANAPUM MCMINN SHARE	5B1A	2	3	2	3	3	3	2	2	2	2	2	3	5	2	3
16 WANAPUM M FREE SHARE	5B1A	3	3	2	3	3	3	2	2	2	2	2	3	5	2	3
17 PRIEST R. F GROVE SHR	5B1A	2	2	2	2	3	3	2	2	2	1	2	2	4	2	2
18 PRIEST R. MCMINN SHARE	5B1A	2	2	2	2	3	3	2	2	2	1	2	2	4	2	2
19 PRIEST R. M FREE SHARE	5B1A	2	3	2	2	3	2	2	2	2	1	2	2	4	2	2
20 PRIEST R. KITATS SHARE	5B1A	2	2	2	2	2	2	2	1	1	1	2	2	3	2	2
21 TOTAL HYDRO		77	79	63	75	82	82	68	67	65	69	77	98	117	84	79
LARGE THERMAL																
22 LG THRM: CNTRL GRY HBR	5B1B	52	52	52	52	52	52	52	52	45	26	45	52	52	52	50
23 TOTAL LARGE THERMAL		52	52	52	52	52	52	52	52	45	26	45	52	52	52	50
OTHER RESOURCES																
24 RENEW: SHORT MT EMRLD	5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25 RENEW: COFFIN BT CNSMR	5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26 C.T.: RIVER ROAD CLRK	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 NON-UTILITY GEN	5B1B	35	35	35	36	38	40	41	40	40	39	39	36	36	36	38
28 TOTAL OTHER RESOURCES		40	40	40	41	43	45	46	45	45	44	44	41	41	41	43
EXPORTS																
29 CIDFL TO UTAH GEM ST	5B1B	-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4
30 TOTAL EXPORTS		-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS — 1996-97 OPERATING YEAR

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS																
CONTRACTS OUT																
CANADIAN ENTITLEMENT RETURN FOR CSPE																
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE																
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CANADIAN ENTITLEMENT RETURN TO CANADA																
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 WELLS OKANOG CER	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 GHARBOR PSP&L CNT XCHG	5B1B	-52	-52	-52	-52	-52	-52	-52	-52	-45	-26	-45	-52	-52	-52	-50
51 TOTAL CONTRACTS OUT		-53	-53	-53	-53	-53	-53	-53	-53	-46	-27	-46	-53	-53	-53	-51
CONTRACTS IN																
52 CSPE PURCHSE	5B1A	35	35	35	35	35	35	35	35	35	34	34	34	34	34	35
53 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 BPA TO LEWIS PKWD LK	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 BPA TO CLARK PKWD LK	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 BPA TO L. VALLEY PWR S	5B1B	42	42	41	44	59	74	74	69	60	48	48	43	41	44	53
57 BPA TO W. OREGON PWR S	5B1B	7	7	7	8	9	10	10	9	8	7	7	7	7	7	8
58 IPC TO OR TRAIL PWR S	5B1B	5	5	5	5	5	0	0	0	10	11	11	11	11	11	6
59 PGE TO CANBY PWR S	5B1B	11	11	11	13	16	18	17	16	14	13	13	11	10	10	13
60 PP&L TO CLARK PWR S	5B1B	74	74	72	74	72	72	74	67	74	72	72	74	72	74	73
61 PP&L TO SUB PWR S	5B1B	30	30	30	30	30	30	30	30	30	7	7	7	7	30	24
62 PSP&L GHARBOR CNT XCHG	5B1B	28	28	50	50	50	50	50	50	50	50	25	37	49	28	44
63 WWP TO CLARK PWR S	5B1B	100	100	100	100	175	175	175	175	175	100	100	100	100	100	131
64 TOTAL CONTRACTS IN		332	332	351	359	451	464	465	451	456	342	317	324	331	338	388
TOTAL DEDICATED RESOURCES																
65 ACQUIRED PRIOR TO ACT,	5B1A	68	70	64	72	76	74	68	67	66	62	66	74	88	64	70
66 ACQUIRED, POST ACT,	5B1B	417	417	441	454	551	568	562	547	544	418	416	440	435	431	484
67 TOTAL DEDICATED RESOURCES		433	435	453	474	575	590	578	562	565	454	437	462	471	443	504

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
68 IHYD: THE DALLES FSH NWSCO	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	0	0	0	-1	-1	-1	-1	-1	-1	0	0	0	-1	0	-1
73 C.O.: BPA TO LEWIS PWR S	0	0	0	1	1	1	1	1	1	0	0	0	1	0	1
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	433	435	453	474	575	590	578	562	565	454	437	462	471	443	504

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR
ENERGY IN AVERAGE MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES																	
HYDRO INDEPENDENTS																	
1	GEM STATE HYDRO CIDFL	5B1B	15	15	11	11	11	12	12	11	15	19	19	18	17	19	14
2	ISLAND PARK FLRV	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	LAKE CREEK N LIGHTS	5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	MCNARY FSHWY KLCK NWSC	5B1B	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
5	MILL CREEK LEWIS	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	MORSE CREEK PRT ANGLS	5B1B	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
7	MOYIE SPRINGS BONNFY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	REEDER GULCH ASHLND	5B1B	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
9	SODA CREEK SODA SPR	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	YELM CENTRAL	5B1A	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
11	STRAWBERRY LOW VAL	5B1A	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
REGULATED HYDRO																	
12	WELLS OKANOGAN SHARE	5B1A	5	5	5	6	7	8	4	4	4	4	2	9	13	5	6
13	WELLS OKANOGAN SHARE	5B1B	26	25	17	21	24	27	15	14	14	14	8	32	44	22	22
14	WANAPUM F GROVE SHARE	5B1A	3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
15	WANAPUM MCMINN SHARE	5B1A	3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
16	WANAPUM M FREE SHARE	5B1A	2	3	2	3	3	3	2	2	2	2	1	3	5	3	3
17	PRIEST R. F GROVE SHR	5B1A	2	2	2	2	2	3	2	2	2	1	1	2	4	2	2
18	PRIEST R. MCMINN SHARE	5B1A	2	2	2	2	3	3	2	1	2	1	1	2	4	2	2
19	PRIEST R. M FREE SHARE	5B1A	2	3	2	2	3	3	2	1	2	1	1	2	3	2	2
20	PRIEST R. KITATS SHARE	5B1A	2	2	1	2	2	2	1	1	1	1	1	2	3	2	2
21	TOTAL HYDRO		90	90	71	85	90	97	73	69	75	77	64	105	134	90	87
LARGE THERMAL																	
22	LG THRM: CNTRL GRY HBR	5B1B	52	52	52	52	52	52	52	52	52	35	43	52	52	52	51
23	TOTAL LARGE THERMAL		52	52	52	52	52	52	52	52	52	35	43	52	52	52	51
OTHER RESOURCES																	
24	RENEW: SHORT MT EMRLD	5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25	RENEW: COFFIN BT CNSMR	5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	C.T.: RIVER ROAD CLRK	5B1B	202	202	202	202	202	202	202	202	202	202	202	203	202	202	202
27	NON-UTILITY GEN	5B1B	36	36	36	37	38	40	41	40	40	39	39	36	36	36	38
28	TOTAL OTHER RESOURCES		244	244	244	245	246	248	249	248	248	247	247	245	244	244	246
EXPORTS																	
29	CIDFL TO UTAH GEM ST	5B1B	-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4
30	TOTAL EXPORTS		-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS																
CONTRACTS OUT																
CANADIAN ENTITLEMENT RETURN FOR CSPE																
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE																
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CANADIAN ENTITLEMENT RETURN TO CANADA																
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 WELLS OKANOG CER	5B1B	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
50 GHARBOR PSP&L CNT XCHG	5B1B	-52	-52	-52	-52	-52	-52	-52	-52	-52	-35	-43	-52	-52	-52	-51
51 TOTAL CONTRACTS OUT		-55	-55	-55	-55	-55	-55	-55	-55	-55	-38	-46	-55	-55	-55	-54
CONTRACTS IN																
52 CSPE PURCHSE	5B1A	14	14	14	14	14	14	14	14	14	13	13	13	13	13	14
53 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 BPA TO LEWIS PKWD LK	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 BPA TO CLARK PKWD LK	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 BPA TO L. VALLEY PWR S	5B1B	45	45	44	47	62	78	77	72	63	50	50	45	44	47	56
57 BPA TO W. OREGON PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 IPC TO OR TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PP&L TO SUB PWR S	5B1B	30	30	30	30	30	30	30	30	30	7	7	7	7	30	24
62 PSP&L GHARBOR CNT XCHG	5B1B	28	28	50	50	50	50	50	50	50	50	25	37	49	28	44
63 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 TOTAL CONTRACTS IN		117	117	138	141	156	172	171	166	157	120	95	102	113	118	138
TOTAL DEDICATED RESOURCES																
65 ACQUIRED PRIOR TO ACT,	5B1A	48	49	41	50	53	56	44	42	44	40	34	52	68	47	49
66 ACQUIRED, POST ACT,	5B1B	437	436	460	469	487	509	497	489	484	435	411	449	455	435	466
67 TOTAL DEDICATED RESOURCES		433	433	450	468	489	514	490	480	477	441	403	449	471	430	464

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
68 IHYD: THE DALLES FSH NWSCO	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	-1
73 C.O.: BPA TO LEWIS PWR S	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	433	433	450	468	489	514	490	480	477	441	403	449	471	430	464

TABLE D-16

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES																
HYDRO INDEPENDENTS																
1 GEM STATE HYDRO CIDFL	5B1B	15	15	11	11	11	12	12	11	15	19	19	18	17	19	14
2 ISLAND PARK FLRV	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS	5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4 MCNARY FSHWY KLCK NWSC	5B1B	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
5 MILL CREEK LEWIS	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 MORSE CREEK PRT ANGLS	5B1B	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
7 MOYIE SPRINGS BONNFY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 REEDER GULCH ASHLND	5B1B	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
9 SODA CREEK SODA SPR	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 YELM CENTRAL	5B1A	9	9	6	10	10	10	10	10	10	10	10	10	10	8	9
11 STRAWBERRY LOW VAL	5B1A	2	1	2	2	2	1	2	2	2	2	1	2	2	2	2
REGULATED HYDRO																
12 WELLS OKANOGAN SHARE	5B1A	5	5	5	6	7	8	4	4	4	4	2	9	13	5	6
13 WELLS OKANOGAN SHARE	5B1B	26	25	17	21	24	27	15	14	14	14	8	32	44	22	22
14 WANAPUM F GROVE SHARE	5B1A	3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
15 WANAPUM MCMINN SHARE	5B1A	3	3	2	3	3	4	2	2	2	2	1	3	5	3	3
16 WANAPUM M FREE SHARE	5B1A	2	3	2	3	3	3	2	2	2	2	1	3	5	3	3
17 PRIEST R. F GROVE SHR	5B1A	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
18 PRIEST R. MCMINN SHARE	5B1A	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
19 PRIEST R. M FREE SHARE	5B1A	2	3	2	2	0	0	0	0	0	0	0	0	0	0	1
20 PRIEST R. KITATS SHARE	5B1A	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0
21 TOTAL HYDRO		90	90	71	85	80	86	66	64	68	73	60	97	120	82	81
LARGE THERMAL																
22 LG THRM: CNTRL GRY HBR	5B1B	52	52	52	52	52	52	52	52	49	29	52	52	52	52	51
23 TOTAL LARGE THERMAL		52	52	52	52	52	52	52	52	49	29	52	52	52	52	51
OTHER RESOURCES																
24 RENEW: SHORT MT EMRLD	5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25 RENEW: COFFIN BT CNSMR	5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26 C.T.: RIVER ROAD CLRK	5B1B	202	202	202	202	202	202	202	202	202	202	202	203	202	202	202
27 NON-UTILITY GEN	5B1B	36	36	36	37	38	40	35	34	34	33	33	30	31	30	35
28 TOTAL OTHER RESOURCES		244	244	244	245	246	248	243	242	242	241	241	239	239	238	243
EXPORTS																
29 CIDFL TO UTAH GEM ST	5B1B	-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4
30 TOTAL EXPORTS		-15	-15	0	0	0	0	0	0	0	0	0	0	-17	-19	-4

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
IMPORTS																
CONTRACTS OUT																
CANADIAN ENTITLEMENT RETURN FOR CSPE																
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE																
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN TO CANADA																
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 WELLS OKANOG CER	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
49 WELLS OKANOG CER	5B1B	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
50 GHARBOR PSP&L CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 TOTAL CONTRACTS OUT		-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
CONTRACTS IN																
52 CSPE PURCHSE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 BPA TO LEWIS PKWD LK	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 BPA TO CLARK PKWD LK	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 BPA TO L. VALLEY PWR S	5B1B	48	48	47	50	65	81	80	76	66	53	53	48	47	50	59
57 BPA TO W. OREGON PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 IPC TO OR TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PP&L TO SUB PWR S	5B1B	30	30	30	30	30	30	30	30	30	7	7	7	7	29	24
62 PSP&L GHARBOR CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 TOTAL CONTRACTS IN		78	78	77	80	95	111	110	106	96	60	60	55	54	79	83
TOTAL DEDICATED RESOURCES																
65 ACQUIRED PRIOR TO ACT,	5B1A	33	34	27	36	29	31	23	23	23	23	17	31	41	25	29
66 ACQUIRED, POST ACT,	5B1B	412	411	414	422	440	463	445	438	429	377	393	409	403	404	422
67 TOTAL DEDICATED RESOURCES		446	446	441	459	470	494	468	461	452	400	410	440	445	429	451

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR ENERGY IN AVERAGE MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL	12 MO AVG
NONDEDICATED RESOURCES															
68 IHYD: THE DALLES FSH NWSCO	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 C.O.: BPA TO LEWIS PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	446	446	441	459	470	494	468	461	452	400	410	440	445	429	451

SECTION XIII - LOADS AND RESOURCES TABLES OF THE NORTHWEST REGION BY MAJOR SUPPLY GROUPS

Monthly Capacity Analysis

Section XIII - Loads and Resources Tables of the Northwest Region by Major Supply Groups	Table	Page
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SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
FIRM LOADS															
1 SYSTEM FIRM LOADS	1/	25468	25468	25283	27790	30038	32227	33025	32384	30068	28389	28389	26789	25996	25594
2 EXPORTS	3/	3335	3335	3273	2220	1421	1451	1483	1458	1431	1452	1503	1776	3108	3183
3 FED DIVERSITY	4/	-1028	-1029	-1049	-1135	-1083	-809	-822	-827	-1075	-997	-993	-1081	-1063	-1034
4 FIRM LOADS		27775	27774	27507	28874	30376	32869	33686	33015	30425	28843	28899	27485	28041	27743
NON-FIRM LOADS															
5 REGIONAL NON-FIRM LOADS	2/	120	120	102	73	133	87	153	100	150	120	120	90	144	121
6 TOTAL LOADS		27895	27894	27609	28948	30509	32956	33838	33114	30575	28964	29019	27574	28186	27864
HYDRO RESOURCES															
7 REGULATED HYDRO	5/	29401	29173	29930	28946	29334	29677	29758	29728	29569	29250	28774	28175	29319	29261
8 INDEPENDENT HYDRO	6/	1838	1823	1797	1788	1774	1744	1694	1807	1886	1922	1937	2008	2022	1904
9 SUS. PKNG. ADJUSTMENT	7/	-4170	-4452	-4985	-4670	-3269	-2819	-6559	-6355	-6263	-5641	-3703	-1200	-1500	-5121
10 TOTAL HYDRO		27069	26544	26742	26064	27839	28602	24893	25180	25192	25531	27008	28983	29841	26044
OTHER RESOURCES															
11 SMALL THERMAL & MISC	8/	91	91	80	83	178	175	177	174	84	84	80	46	45	92
12 COMBUSTION TURBINES	9/	719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
13 RENEWABLES	10/	52	52	52	52	52	52	52	52	52	52	52	5	52	52
14 COGENERATION	11/	340	340	329	329	329	309	329	329	329	340	340	340	340	320
15 IMPORTS	12/	1876	1876	1744	2177	3003	2947	2899	2904	2065	1560	1464	1862	2020	1924
16 CENTRALIA		1340	1340	1340	1340	1340	1340	1340	1340	1340	670	1340	1340	1340	1340
17 JIM BRIDGER		693	693	520	692	693	693	693	693	519	519	519	693	693	693
18 COLSTRIP 1 & 2		408	408	388	394	403	397	400	393	395	198	387	197	401	412
19 BOARDMAN		507	507	507	507	507	507	507	507	507	507	507	507	507	507
20 VALMY		242	242	242	242	242	242	242	242	242	121	242	242	242	242
21 COLSTRIP 3		570	570	556	560	566	562	564	560	561	562	555	561	565	573
22 WNP 2		1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
23 COLSTRIP 4		720	720	720	720	720	720	720	720	720	720	720	720	720	720
24 FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 NON-UTILITY GENERATION	14/	1440	1440	1336	1246	1204	1180	1177	1203	1238	1381	1378	935	1333	1481
26 TOTAL RESOURCES		37237	36712	36445	36295	39663	40313	36580	36884	35133	34134	35311	36500	38284	36289

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESERVES & MAINTENANCE															
27 HYD,SM THRM & MISC RES	15/	-1692	-1680	-1710	-1656	-1712	-1726	-1728	-1733	-1691	-1685	-1662	-1577	-1663	-1689
28 LARGE THERMAL RESERVES	16/	-1013	-1013	-958	-976	-1014	-992	-995	-998	-933	-791	-761	-829	-854	-1010
29 BPA SPINNING RESERVES	17/	-295	-296	-297	-307	-351	-378	-302	-300	-297	-297	-326	-397	-402	-295
30 HYDRO MAINTENANCE	18/	-4604	-4042	-3787	-3208	-2935	-2037	-1561	-2288	-2631	-2751	-2483	-2360	-2202	-3721
31 NET RESOURCES		29632	29681	29693	30147	33652	35180	31994	31566	29581	28610	30079	31337	33162	29574
SURPLUS/DEFICITS															
32 FIRM SURPLUS/DEFICIT		1857	1907	2186	1273	3276	2311	-1692	-1449	-844	-233	1181	3852	5121	1830
33 TOTAL SURPLUS/DEFICIT		1737	1787	2084	1199	3143	2224	-1845	-1549	-994	-354	1060	3763	4977	1710
34 EXTREME WEATHER ADJ.	19/	0	0	0	0	-3678	-3976	-4087	-4015	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.		1857	1907	2186	1273	-402	-1665	-5779	-5464	-844	-233	1181	3852	5121	1830
36 TOTAL S/D W/EXT WTHR. ADJ.		1737	1787	2084	1199	-535	-1752	-5932	-5564	-994	-354	1060	3763	4977	1710

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
FIRM LOADS															
1 SYSTEM FIRM LOADS	1/	26080	26080	25903	28417	30605	32823	33588	33033	30691	28987	28987	27386	26636	26152
2 EXPORTS	3/	3659	3659	3597	2940	2158	2169	2174	2149	2119	2138	2190	2399	3684	3753
3 FED DIVERSITY	4/	-978	-978	-998	-1091	-1045	-788	-802	-805	-1038	-963	-958	-1035	-1011	-956
4 FIRM LOADS		28761	28761	28502	30265	31717	34203	34960	34377	31772	30162	30219	28750	29310	28949
NON-FIRM LOADS															
5 REGIONAL NON-FIRM LOADS	2/	111	111	101	72	133	83	154	141	153	120	120	90	145	122
6 TOTAL LOADS		28872	28871	28603	30338	31850	34287	35114	34518	31926	30283	30339	28840	29455	29071
HYDRO RESOURCES															
7 REGULATED HYDRO	5/	29535	29356	29914	28947	29774	29487	29658	29666	29268	28812	28602	28222	29394	29338
8 INDEPENDENT HYDRO	6/	1846	1831	1808	1798	1781	1751	1701	1814	1895	1928	1943	2013	2028	1923
9 SUS. PKNG. ADJUSTMENT	7/	-3422	-4555	-4985	-4050	-3628	-2003	-6557	-6310	-5979	-5228	-6442	-1200	-1500	-5110
10 TOTAL HYDRO		27959	26632	26737	26695	27927	29235	24802	25170	25184	25512	24103	29035	29922	26151
OTHER RESOURCES															
11 SMALL THERMAL & MISC	8/	89	89	80	82	191	187	188	184	82	83	79	44	45	103
12 COMBUSTION TURBINES	9/	719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
13 RENEWABLES	10/	53	53	53	53	53	53	53	53	53	53	53	6	53	53
14 COGENERATION	11/	340	340	329	329	329	309	329	329	329	340	340	340	340	320
15 IMPORTS	12/	1774	1774	1330	1877	2352	2634	2919	2929	2464	1642	1369	1770	1950	1836
16 CENTRALIA		1340	1340	1340	1340	1340	1340	1340	1340	1340	670	1340	1340	1340	1340
17 JIM BRIDGER		693	693	692	693	692	693	693	693	692	520	519	519	693	693
18 COLSTRIP 1 & 2		406	406	388	392	398	392	394	387	392	197	385	196	397	433
19 BOARDMAN		507	507	507	507	507	507	507	507	507	507	507	507	507	507
20 VALMY		242	242	242	242	242	242	242	242	242	242	242	242	242	242
21 COLSTRIP 3		568	568	556	559	563	559	560	556	559	560	554	558	562	587
22 WNP 2		1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
23 COLSTRIP 4		720	720	720	720	720	720	720	720	720	720	720	720	720	720
24 FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 NON-UTILITY GENERATION	14/	1414	1414	1321	1231	1187	1164	1162	1188	1223	1367	1364	920	1318	1474
26 TOTAL RESOURCES		37994	36667	36184	36609	39088	40622	36496	36885	35676	34302	32294	36266	38274	36348

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESERVES & MAINTENANCE															
27 HYD,SM THRM & MISC RES	15/	-1709	-1699	-1720	-1667	-1745	-1727	-1734	-1741	-1687	-1674	-1664	-1590	-1677	-1705
28 LARGE THERMAL RESERVES	16/	-996	-996	-935	-960	-945	-974	-976	-981	-990	-793	-745	-788	-838	-1000
29 BPA SPINNING RESERVES	17/	-315	-296	-297	-322	-342	-398	-302	-300	-297	-297	-254	-399	-405	-296
30 HYDRO MAINTENANCE	18/	-4604	-4041	-3787	-3208	-2935	-2037	-1561	-2288	-2631	-2751	-2483	-2360	-2202	-3721
31 NET RESOURCES		30370	29635	29445	30451	33122	35486	31923	31575	30071	28787	27148	31129	33152	29625
SURPLUS/DEFICITS															
32 FIRM SURPLUS/DEFICIT		1609	874	943	185	1405	1283	-3038	-2801	-1702	-1375	-3071	2379	3842	676
33 TOTAL SURPLUS/DEFICIT		1498	763	842	113	1272	1199	-3191	-2942	-1855	-1495	-3191	2289	3697	554
34 EXTREME WEATHER ADJ.	19/	0	0	0	0	-3777	-4073	-4176	-4110	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.		1609	874	943	185	-2372	-2790	-7214	-6911	-1702	-1375	-3071	2379	3842	676
36 TOTAL S/D W/EXT WTHR. ADJ.		1498	763	842	113	-2505	-2874	-7367	-7052	-1855	-1495	-3191	2289	3697	554

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
FIRM LOADS																
1	SYSTEM FIRM LOADS	1/	26996	26996	26821	29394	31554	33811	34519	33839	31620	29892	29892	28287	27475	26205
2	EXPORTS	3/	3653	3653	3567	2939	2527	2549	2555	2527	2523	2551	2551	2714	3623	3672
3	FED DIVERSITY	4/	-974	-974	-1002	-1060	-1064	-801	-819	-825	-1038	-995	-978	-1058	-1032	-983
4	FIRM LOADS		29675	29675	29386	31273	33017	35559	36255	35540	33105	31447	31465	29942	30066	28894
NON-FIRM LOADS																
5	REGIONAL NON-FIRM LOADS	2/	108	108	104	104	129	45	111	114	148	120	120	90	136	122
6	TOTAL LOADS		29783	29783	29490	31377	33147	35604	36366	35654	33253	31568	31585	30032	30201	29016
HYDRO RESOURCES																
7	REGULATED HYDRO	5/	29539	29360	29933	28965	29791	29512	29682	29691	29285	28833	28619	28242	29415	29324
8	INDEPENDENT HYDRO	6/	1851	1836	1829	1816	1799	1780	1730	1841	1915	1951	1964	2035	2051	1906
9	SUS. PKNG. ADJUSTMENT	7/	-3422	-4555	-4985	-4050	-3628	-2003	-6557	-6310	-5978	-5228	-6441	-1200	-1500	-5110
10	TOTAL HYDRO		27968	26641	26777	26731	27962	29289	24855	25222	25222	25556	24142	29077	29966	26120
OTHER RESOURCES																
11	SMALL THERMAL & MISC	8/	92	92	92	94	206	211	212	208	94	97	91	57	45	94
12	COMBUSTION TURBINES	9/	719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
13	RENEWABLES	10/	54	54	54	54	54	54	54	54	54	54	54	7	54	54
14	COGENERATION	11/	295	295	284	284	284	264	284	284	284	295	295	295	295	275
15	IMPORTS	12/	1677	1677	1450	1349	1817	2089	2149	2135	1331	1253	1253	1316	1837	1728
16	CENTRALIA		1340	1340	1340	1340	1340	1340	1340	1340	1340	670	1340	1340	1340	1340
17	JIM BRIDGER		693	693	693	693	693	692	693	693	692	520	519	520	519	693
18	COLSTRIP 1 & 2		411	411	411	416	420	427	428	422	416	211	409	209	424	415
19	BOARDMAN		507	507	507	507	507	507	507	507	507	507	507	507	507	507
20	VALMY		242	242	242	242	242	242	242	242	242	242	242	242	242	242
21	COLSTRIP 3		572	572	572	575	578	583	583	579	575	579	571	577	581	574
22	WNP 2		1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
23	COLSTRIP 4		720	720	720	720	720	720	720	720	720	720	720	720	720	720
24	FED RESOURCE ACQUIS	13/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	NON-UTILITY GENERATION	14/	1354	1354	1265	1175	1129	1107	1096	1122	1153	1298	1293	875	1272	1395
26	TOTAL RESOURCES		37814	36487	36296	36069	38539	40112	35750	36115	34519	33891	32155	35811	37987	36046

SUMMARY OF PACIFIC NORTHWEST REGIONAL LOADS AND RESOURCES
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1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESERVES & MAINTENANCE															
27 HYD,SM THRM & MISC RES	15/	-1706	-1697	-1720	-1666	-1745	-1728	-1735	-1742	-1686	-1673	-1663	-1590	-1677	-1699
28 LARGE THERMAL RESERVES	16/	-977	-977	-954	-947	-930	-961	-963	-967	-928	-778	-731	-722	-799	-973
29 BPA SPINNING RESERVES	17/	-315	-296	-297	-322	-342	-398	-302	-300	-297	-297	-254	-399	-405	-296
30 HYDRO MAINTENANCE	18/	-4605	-4042	-3787	-3208	-2935	-2037	-1561	-2289	-2632	-2751	-2483	-2360	-2202	-3721
31 NET RESOURCES		30211	29475	29538	29925	32588	34988	31189	30817	28975	28392	27024	30740	32904	29357
SURPLUS/DEFICITS															
32 FIRM SURPLUS/DEFICIT		536	-200	152	-1348	-429	-571	-5066	-4723	-4130	-3055	-4441	798	2838	462
33 TOTAL SURPLUS/DEFICIT		428	-308	48	-1452	-559	-616	-5177	-4837	-4278	-3175	-4561	709	2702	341
34 EXTREME WEATHER ADJ.	19/	0	0	0	0	-3905	-4202	-4296	-4230	0	0	0	0	0	0
35 FIRM S/D W/EXT WEATHER ADJ.		536	-200	152	-1348	-4334	-4773	-9362	-8953	-4130	-3055	-4441	798	2838	462
36 TOTAL S/D W/EXT WTHR. ADJ.		428	-308	48	-1452	-4464	-4818	-9473	-9067	-4278	-3175	-4561	709	2702	341

PACIFIC NORTHWEST REGIONAL FOOTNOTES

Regional Table 1

1. Firm loads for the region include the sum of the estimated firm loads of Federal agencies, public agencies, direct service industries (DSIs), investor-owned utilities (IOUs), and associated transmission losses. Peak loads represent non-coincidental capacity demands adjusted to account for Federal system diversity; they are based on the prediction of normal weather and have a 50-percent chance of being exceeded.
2. Total loads for the region include system firm loads plus Utah Power Company's interruptible load.
3. Regional exports include: BPA to Anaheim, capacity sale and capacity/energy exchange; BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to M-S-R, power sale; BPA to Palo Alto, capacity sale and capacity/energy exchange; BPA to Pasadena, two capacity/energy exchanges; BPA to Riverside, two capacity/energy exchanges and a diversity exchange; BPA to SDG&E energy exchange; BPA to SMUD, energy exchange; BPA to SCE, capacity/energy exchange, environmental storage, and option capacity; BPA to Vernon, seasonal exchange; BPA to BC Hydro for Canadian Entitlement beginning April 1, 1998; BPA's Northwest-Southwest Intertie losses; city of Idaho Falls to UPC, Gem State Hydro; IPC to Sierra Pacific, two power sales and for Harney and Wells; IPC to UAMPS, power sale; IPC to Azusa, Banning and Clinton, power sale; IPC to the city of Washington, Utah, power sales; IPC to LADWP, power sale; MPC to LADWP, power sale; MPC to PP&L (east) power sale; PP&L to CDWR, power sale; PP&L to PG&E, power sale; PP&L to PP&L (Northern California), transfer to PP&L's northern California load; PP&L to Redding, power sale; PP&L to SDG&E, power sale; PP&L to SMUD, power sale; PP&L to SCE, power sale; PP&L to WAPA, power sale; PGE to Burbank, power sale, PGE to Glendale, power sale and seasonal power exchange; PGE to Modesto, power sale; PGE to SCE, power sale and seasonal power exchange; PGE to WAPA, power sale; PSP&L to PG&E, seasonal power exchange; SCL to PG&E, seasonal power exchange; SCL to NCPA, seasonal power exchange; Snohomish County PUD to SMUD, power sale, TPU to WAPA, power sale; WWP to Modesto, capacity sale; and WWP to Riverside, power sale.

   Also included in exports are resources purchased by utilities outside the region. These include Longview Fibre to WAPA, 14.2 percent of the Boardman coal plant sold to San Diego Gas and Electric, and 10.2 percent of the Boardman coal plant sold to the City of Turlock, CA.

4. Federal diversity is a percentage reduction applied to the Federal system non-coincidental peak utility allocation requirements. This is because all peaking electrical loads do not occur simultaneously throughout the region.
5. Regulated hydro includes those hydro dams where the firm energy generation of the dam is affected by the release of stored water from upstream reservoirs. Regulated hydro generation is determined by completing a hydro regulation study of the Pacific Northwest hydro system.
6. Independent hydro includes those hydro dams where no reservoirs exist upstream to release stored water and the firm energy is based on fixed historical flows. Hydro independents are not changed as a part of the hydro regulation study.
7. Sustained peaking adjustment is a percentage reduction applied to the Federal hydro system to meet a capacity load of 50 hours per week. This adjustment also includes reductions for Federal hydro maintenance, spinning reserves, forced outage reserves, and summer flow augmentation on the Lower Snake River and John Day hydro projects.
8. Small thermal and miscellaneous resources include: IPC: Energy Management Systems; MPC: regional Bird and Corette; PGE: Summit 1 & 2; PSP&L: Crystal Mountain and Shuffleton; SCL: Boundary; and TPU: Steam Plant 2.
9. Combustion turbines include: Clark: River Road (Cogentrix); IPC: Wood River; PGE: Bethel and Beaver; PSP&L: Whidbey Island, Whitehorn, Fredrickson, and Fredonia; and WWP: Northeast units.
10. Renewables include: Consumer: Coffin Butte; Emerald County PUD: Short Mountain; and WWP: Kettle Falls.
11. Cogeneration includes: EWEB: WEYCO Energy Center; Snohomish County PUD: Scott Paper; and PGE: Coyote Springs. Longview Fibre output is sold outside the region to WAPA.
12. Regional imports include: Anaheim to BPA, exchange energy; Azusa to BPA, seasonal exchange; Burbank to BPA, exchange energy and supplemental energy; Glendale to BPA, exchange energy and supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, two exchange energy contracts and a seasonal exchange; Riverside to BPA: two exchange energy contracts and a diversity exchange; SMUD to BPA, deferred energy return; SDG&E to BPA, exchange energy and deferred energy return; Sierra to BPA, for Harney and Wells; SCE to BPA, exchange energy, supplemental energy, option energy, and environmental storage; Basin Electric to BPA, power sale; BC Hydro to BPA, for PGE ICP; PP&L (Wyoming) to BPA, Southern Idaho transfer; Trans Alta to BPA, power sale; PowerEx to EWEB, power sale; SCE to PP&L, power sale; Glendale to PGE, seasonal power exchange; SCE to PGE, seasonal power exchange; BC Hydro to PSP&L, power sale; PG&E to PSP&L, seasonal power exchange; BC Hydro to SCL, Ross; PG&E to SCL, seasonal power exchange; and NCPA to SCL, seasonal power exchange.

    In addition, imports include the following intra-company transfers: PP&L (Wyoming) to PP&L and Utah Power Company.

13. Resource acquisitions are resources BPA has identified and contracted for future purchase. When new Federal resource acquisitions are contracted for and/or on-line, they will be included in the loads and resources balance.
14. Non-utility generation (NUG) resources include generation provided to utilities by independent power producers and resources included under the Public Utility Regulatory Policies Act (PURPA). This study included 180 individual NUGs.
15 Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are estimated at 5 percent of the capacity of these resources for all utilities in the region.
16. Large thermal reserves requirements are estimated at 15 percent of the total capacity of the Pacific Power and Light thermal import into the region plus the large thermal resources owned by utilities in the region.
17. Federal spinning reserves equal the reserve generating capacity maintained to provide a regulating margin for the automatic generation and frequency control of power generation.
18. Hydro maintenance is the sum of individual Federal system, public agency, and IOU hydro project maintenance, based on the average of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
19. Extreme weather adjustment is the sum of all utility load responses with Pacific Northwest cold weather, and has a 5-percent chance of being exceeded.

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1 FEDERAL AGENCIES		192	192	183	193	201	230	215	222	211	196	196	186	187	188
2 FEDERAL & GEN PUBLIC LOSSES		197	197	230	290	336	373	381	358	307	277	277	240	207	199
3 USBR		199	199	156	76	7	4	4	3	9	99	99	169	197	204
4 DSI ALUMINUM FIRM		1420	1420	1420	1420	1420	1391	1370	1340	1340	1340	1340	1340	1340	1340
5 DSI NON-ALUM FIRM		230	230	230	230	230	230	230	230	230	230	230	230	230	230
6 DSI FIRM LOSSES		48	48	49	52	58	60	62	60	56	54	54	51	46	46
7 SM & NON GEN PUB PURCH	1/	3821	3821	3838	4205	4580	5017	5168	5271	4744	4608	4668	4339	4016	3922
8 FIRM SYSTEM LOAD		6107	6107	6106	6466	6832	7305	7430	7484	6897	6804	6864	6555	6223	6129
TRANSFERS OUT															
9 EXPORTS	2/	1217	1217	1217	893	226	227	227	227	226	227	278	517	1032	1032
10 CONTRACTS OUT	3/	2116	2116	2163	2651	3277	3445	3435	3360	3082	2571	2571	2225	2235	2274
11 CSPE TO WEST GROUP UTIL	4/	486	486	486	486	486	486	486	486	486	471	471	471	471	471
12 GEN PUB AGEN PSC PURCH	5/	1094	1101	1171	1636	1946	2004	2056	2121	1915	1848	1747	1543	1059	897
13 IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 FED DIVERSITY	7/	-1028	-1029	-1049	-1135	-1083	-809	-822	-827	-1075	-997	-993	-1081	-1063	-1034
15 FIRM LOADS		9992	9998	10093	10997	11685	12658	12812	12851	11532	10924	10938	10231	9957	9770
NON-FIRM LOADS															
16 DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL LOADS		9992	9998	10093	10997	11685	12658	12812	12851	11532	10924	10938	10231	9957	9770
HYDRO RESOURCES															
20 REGULATED HYDRO		18728	18532	19254	19353	19688	19514	19672	19880	19707	19203	18739	18614	18711	18591
21 INDEPENDENT HYDRO		709	721	703	718	693	651	614	741	801	819	818	847	849	726
22 SUS. PKNG. ADJUSTMENT	9/	-4170	-4452	-4985	-4670	-3269	-2819	-6559	-6355	-6263	-5641	-3703	-1200	-1500	-5121
23 CAN. ENT. NON-FED(CSPE)	10/	115	115	115	115	115	115	115	115	115	110	110	110	110	110
24 CAN. ENT. NON-FED(CNDA)	11/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 RESTORATION	12/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 TOTAL HYDRO		15382	14916	15087	15516	17227	17461	13842	14381	14360	14491	15964	18371	18170	14306

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
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MEDIUM LOADS

1995 FINAL WHITEBOOK: 01/22/96
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1996-97 OPERATING YEAR

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OTHER RESOURCES															
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	88	88	213	354	407	461	330	286	258	260	164	75	93	109
32 CONTRACTS IN	14/	69	69	69	69	69	69	69	69	69	69	69	69	69	69
33 LARGE THERMAL	15/	1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
34 NON-UTILITY GENERATION		1	1	1	1	1	1	1	1	1	1	1	1	1	1
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		16710	16244	16540	17110	18874	19162	15412	15907	15858	15991	16198	18516	18333	15655
RESERVES & MAINTENANCE															
37 HYD,SM THRM & MISC RES	17/	-972	-963	-998	-1004	-1019	-1008	-1014	-1031	-1025	-1001	-978	-973	-978	-966
38 LARGE THERMAL RESERVES	18/	-176	-176	-176	-175	-176	-176	-175	-176	-176	-176	0	0	0	-176
39 SPINNING RESERVES	19/	-295	-296	-297	-307	-351	-378	-302	-300	-297	-297	-326	-397	-402	-295
40 FEDERAL HYDRO MAINT	20/	-3263	-2761	-2770	-2752	-2705	-1866	-1408	-1883	-1915	-2061	-1805	-1756	-1635	-2785
41 NET RESOURCES		12003	12048	12299	12872	14623	15734	12513	12517	12445	12456	13089	15389	15317	11433
SURPLUS/DEFICITS															
42 FIRM SURPLUS/DEFICIT		2011	2050	2206	1875	2938	3076	-299	-333	913	1531	2151	5159	5360	1664
43 TOTAL SURPLUS/DEFICIT		2011	2050	2206	1875	2938	3076	-299	-333	913	1531	2151	5159	5360	1664
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	-4	-5	-4	-4	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		2011	2050	2206	1875	2934	3071	-303	-337	913	1531	2151	5159	5360	1664
46 TOTAL S/D W/EXT WTHR. ADJ.		2011	2050	2206	1875	2934	3071	-303	-337	913	1531	2151	5159	5360	1664
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	-1484	-1582	-1739	-1716	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		2011	2050	2206	1875	1450	1489	-2041	-2053	913	1531	2151	5159	5360	1664
49 TOTAL S/D W/EXT WTHR. OBLIG		2011	2050	2206	1875	1450	1489	-2041	-2053	913	1531	2151	5159	5360	1664

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE; PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

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M E D I U M L O A D S

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2000- 1 OPERATING YEAR

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LOADS															
1 FEDERAL AGENCIES		197	197	187	198	206	236	221	228	216	201	201	190	192	193
2 FEDERAL & GEN PUBLIC LOSSES		194	194	227	289	337	376	380	357	305	274	274	235	199	193
3 USBR		199	199	157	76	7	4	4	3	9	100	100	170	198	205
4 DSI ALUMINUM FIRM		1823	1823	1823	1904	1905	1905	1904	1904	1904	1904	1904	1904	1904	1904
5 DSI NON-ALUM FIRM		240	240	240	240	240	240	240	240	240	240	240	240	240	240
6 DSI FIRM LOSSES		60	60	62	68	75	80	83	82	78	73	73	71	64	60
7 SM & NON GEN PUB PURCH	1/	4062	4062	4098	4468	4969	5379	5526	5647	5131	4847	4907	4578	4238	4140
8 FIRM SYSTEM LOAD		6775	6775	6794	7243	7739	8220	8358	8461	7883	7639	7699	7388	7035	6935
TRANSFERS OUT															
9 EXPORTS	2/	1687	1687	1686	1671	997	997	997	997	997	997	1048	1223	1738	1738
10 CONTRACTS OUT	3/	1631	1631	1513	1857	2422	2500	2472	2430	2179	1860	1860	1498	1510	1426
11 CSPE TO WEST GROUP UTIL	4/	192	192	192	192	192	192	192	192	192	187	187	187	187	187
12 GEN PUB AGEN PSC PURCH	5/	1246	1247	1461	2090	2326	2580	2667	2645	2356	2256	2152	1937	1447	1213
13 IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 FED DIVERSITY	7/	-978	-978	-998	-1091	-1045	-788	-802	-805	-1038	-963	-958	-1035	-1011	-956
15 FIRM LOADS		10553	10554	10648	11962	12631	13701	13884	13920	12569	11977	11988	11198	10907	10543
NON-FIRM LOADS															
16 DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL LOADS		10553	10554	10648	11962	12631	13701	13884	13920	12569	11977	11988	11198	10907	10543
HYDRO RESOURCES															
20 REGULATED HYDRO		18804	18640	19254	19348	19680	19511	19670	19833	19408	18768	18531	18684	18820	18612
21 INDEPENDENT HYDRO		709	721	703	718	693	651	615	741	801	819	818	847	849	726
22 SUS. PKNG. ADJUSTMENT	9/	-3422	-4555	-4985	-4050	-3628	-2003	-6557	-6310	-5979	-5228	-6442	-1200	-1500	-5110
23 CAN. ENT. NON-FED(CSPE)	10/	43	43	43	43	43	43	43	43	43	42	42	42	42	42
24 CAN. ENT. NON-FED(CNDA)	11/	230	230	230	230	230	230	230	230	230	230	230	230	230	230
25 RESTORATION	12/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 TOTAL HYDRO		16364	15079	15245	16289	17018	18432	14001	14537	14503	14631	13179	18603	18441	14500

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
OTHER RESOURCES															
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	88	88	117	153	206	260	464	420	435	437	164	75	93	109
32 CONTRACTS IN	14/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 LARGE THERMAL	15/	1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
34 NON-UTILITY GENERATION		1	1	1	1	1	1	1	1	1	1	1	1	1	1
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		17623	16338	16533	17613	18395	19863	15636	16128	16109	16239	13344	18679	18535	15780
RESERVES & MAINTENANCE															
37 HYD,SM THRM & MISC RES	17/	-976	-968	-998	-1003	-1019	-1008	-1014	-1029	-1010	-979	-967	-976	-984	-967
38 LARGE THERMAL RESERVES	18/	-175	-175	-175	-175	-176	-176	-175	-176	-175	-175	0	0	0	-175
39 SPINNING RESERVES	19/	-315	-296	-297	-322	-342	-398	-302	-300	-297	-297	-254	-399	-405	-296
40 FEDERAL HYDRO MAINT	20/	-3263	-2761	-2770	-2752	-2705	-1866	-1408	-1883	-1915	-2061	-1805	-1756	-1635	-2785
41 NET RESOURCES		12894	12138	12293	13361	14153	16415	12737	12740	12712	12727	10318	15548	15511	11557
SURPLUS/DEFICITS															
42 FIRM SURPLUS/DEFICIT		2341	1584	1645	1398	1522	2714	-1147	-1180	143	750	-1670	4350	4604	1014
43 TOTAL SURPLUS/DEFICIT		2341	1584	1645	1398	1522	2714	-1147	-1180	143	750	-1670	4350	4604	1014
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	-4	-5	-4	-5	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		2341	1584	1645	1398	1518	2709	-1151	-1185	143	750	-1670	4350	4604	1014
46 TOTAL S/D W/EXT WTHR. ADJ.		2341	1584	1645	1398	1518	2709	-1151	-1185	143	750	-1670	4350	4604	1014
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	-1595	-1687	-1791	-1808	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		2341	1584	1645	1398	-77	1023	-2942	-2993	143	750	-1670	4350	4604	1014
49 TOTAL S/D W/EXT WTHR. OBLIG		2341	1584	1645	1398	-77	1023	-2942	-2993	143	750	-1670	4350	4604	1014

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS																
1	FEDERAL AGENCIES		203	203	193	204	212	244	227	235	223	206	206	197	197	199
2	FEDERAL & GEN PUBLIC LOSSES		194	194	221	292	340	380	384	352	307	276	276	237	202	195
3	USBR		200	200	158	76	7	4	4	3	9	100	100	170	199	205
4	DSI ALUMINUM FIRM		1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561
5	DSI NON-ALUM FIRM		198	198	198	198	198	198	198	198	198	198	198	198	198	198
6	DSI FIRM LOSSES		50	50	51	58	65	70	73	72	67	63	63	60	53	50
7	SM & NON GEN PUB PURCH	1/	4290	4290	4380	4758	5245	5634	5787	5935	5429	5183	5161	4864	4507	4392
8	FIRM SYSTEM LOAD		6696	6696	6762	7147	7628	8091	8234	8356	7794	7587	7565	7287	6917	6800
TRANSFERS OUT																
9	EXPORTS	2/	2040	2040	2040	2025	1629	1629	1629	1629	1629	1629	1629	1783	2040	2040
10	CONTRACTS OUT	3/	1183	1183	1216	1260	2125	2202	2174	2133	1583	1565	1565	1178	1189	1206
11	CSPE TO WEST GROUP UTIL	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	GEN PUB AGEN PSC PURCH	5/	1619	1620	1697	2316	2718	2977	3135	3134	2843	2721	2570	2345	1842	1566
13	IOU PSC PURCHASE	6/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FED DIVERSITY	7/	-974	-974	-1002	-1060	-1064	-801	-819	-825	-1038	-995	-978	-1058	-1032	-983
15	FIRM LOADS		10565	10566	10713	11689	13036	14098	14352	14427	12810	12507	12351	11534	10956	10629
NON-FIRM LOADS																
16	DSI ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	DSI NON-ALUM NON-FIRM	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOP QUARTILE LOSSES	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	TOTAL LOADS		10565	10566	10713	11689	13036	14098	14352	14427	12810	12507	12351	11534	10956	10629
HYDRO RESOURCES																
20	REGULATED HYDRO		18804	18640	19254	19348	19680	19511	19670	19833	19408	18768	18531	18684	18820	18612
21	INDEPENDENT HYDRO		709	721	703	718	693	651	615	741	801	819	818	847	849	726
22	SUS. PKNG. ADJUSTMENT	9/	-3422	-4555	-4985	-4050	-3628	-2003	-6557	-6310	-5978	-5228	-6441	-1200	-1500	-5110
23	CAN. ENT. NON-FED(CSPE)	10/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	CAN. ENT. NON-FED(CNDA)	11/	420	420	420	420	420	420	420	420	420	420	420	420	420	420
25	RESTORATION	12/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	TOTAL HYDRO		16511	15226	15392	16436	17165	18579	14148	14684	14651	14779	13328	18751	18589	14648

SUMMARY OF FEDERAL SYSTEM LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

2005-06 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
OTHER RESOURCES															
27 SMALL THERMAL & MISC		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 COMBUSTION TURBINES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 RENEWABLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 COGENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IMPORTS	13/	88	88	117	153	206	260	234	190	162	164	164	75	93	109
32 CONTRACTS IN	14/	300	300	300	300	0	0	0	0	0	0	0	0	0	300
33 LARGE THERMAL	15/	1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
34 NON-UTILITY GENERATION		1	1	1	1	1	1	1	1	1	1	1	1	1	1
35 RESOURCE ACQUISITIONS	16/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL RESOURCES		18070	16785	16980	18060	18542	20010	15553	16045	15984	16114	13493	18827	18683	16228
RESERVES & MAINTENANCE															
37 HYD,SM THRM & MISC RES	17/	-976	-968	-998	-1003	-1019	-1008	-1014	-1029	-1011	-979	-968	-977	-983	-967
38 LARGE THERMAL RESERVES	18/	-175	-175	-175	-176	-176	-176	-175	-175	-176	-175	0	0	0	-176
39 SPINNING RESERVES	19/	-315	-296	-297	-322	-342	-398	-302	-300	-297	-297	-254	-399	-405	-296
40 FEDERAL HYDRO MAINT	20/	-3263	-2761	-2770	-2752	-2705	-1866	-1408	-1883	-1915	-2061	-1805	-1756	-1635	-2785
41 NET RESOURCES		13341	12585	12740	13807	14300	16562	12654	12658	12585	12602	10466	15695	15660	12004
SURPLUS/DEFICITS															
42 FIRM SURPLUS/DEFICIT		2776	2020	2027	2118	1264	2463	-1698	-1769	-225	95	-1885	4161	4704	1375
43 TOTAL SURPLUS/DEFICIT		2776	2020	2027	2118	1264	2463	-1698	-1769	-225	95	-1885	4161	4704	1375
44 EXTREME WEATHER ADJ.	21/	0	0	0	0	-4	-5	-5	-5	0	0	0	0	0	0
45 FIRM S/D W/EXT WEATHER ADJ.		2776	2020	2027	2118	1260	2458	-1703	-1774	-225	95	-1885	4161	4704	1375
46 TOTAL S/D W/EXT WTHR. ADJ.		2776	2020	2027	2118	1260	2458	-1703	-1774	-225	95	-1885	4161	4704	1375
47 POSS FED EXT WTHR. OBLG	22/	0	0	0	0	-1734	-1809	-1818	-1844	0	0	0	0	0	0
48 FIRM S/D W/EXT WTHR. OBLIG		2776	2020	2027	2118	-473	650	-3521	-3617	-225	95	-1885	4161	4704	1375
49 TOTAL S/D W/EXT WTHR. OBLIG		2776	2020	2027	2118	-473	650	-3521	-3617	-225	95	-1885	4161	4704	1375

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

FEDERAL SYSTEM FOOTNOTES

Federal Table 2

1. BPA's small and nongenerating public agencies' purchases are requirements these agencies place on BPA under their power sales contracts and BPA's partnership program. BPA's obligation is each agency's net firm load requirement not served by its own dedicated resources. These contracts actually expire June 30, 2001; however, they are assumed to remain in effect through the study period.
2. BPA's exports include: BPA to Anaheim, capacity sale and capacity/energy exchange; BPA to Azusa, seasonal exchange; BPA to Burbank, capacity/energy exchange; BPA to Glendale, capacity/energy exchange; BPA to Imperial, diversity exchange; BPA to M-S-R, power sale; BPA to Palo Alto, capacity sale and capacity/energy exchange; BPA to Pasadena, two capacity/energy exchanges; BPA to Riverside, two capacity/energy exchanges and a diversity exchange; BPA to SDG&E, energy exchange; BPA to SMUD, energy exchange; BPA to SCE, capacity/energy exchange, environmental storage, and option capacity; BPA to Vernon, seasonal exchange; BPA to BC Hydro for Canadian Entitlement beginning April 1, 1998; and BPA's Northwest-Southwest Intertie losses.
3. BPA's contracts out include Canadian Entitlement capacity and supplemental capacity to Pacific Northwest public agencies and IOUs, which expire March 31, 2003; BPA to Clark, Packwood Lake and surplus power; BPA to Cowlitz, surplus power; BPA to EWEB, power sale; BPA to IPC, for Harney and Wells; BPA to Lewis County PUD, Packwood Lake and surplus power; BPA to Lower Valley, surplus power; BPA to Mason #3, surplus power; BPA to MPC, capacity/energy exchange; BPA to PP&L, capacity sale, Southern Idaho exchange, and WNP-3 settlement; BPA to PGE, capacity sale, power sale and WNP-3 settlement; BPA to PSP&L, Baker head loss, power sale, and seasonal power exchange, and WNP-3 settlement; BPA to WWP, capacity sale, power exchange, three power sales, and WNP-3 settlement.
4. Columbia Storage Power Exchange (CSPE) is the sale of the Canadian share of downstream benefits under the Columbia River Treaty with Canada to a group of Northwest utilities, expiring April 1, 2003.
5. BPA's generating public agencies' purchases are requirements which these agencies place on BPA under their power sales contracts and BPA's partnership program. BPA's obligation is each agency's net firm load requirement not served by its own dedicated resources. These contracts actually expire June 30, 2001; however, they are assumed to remain in effect through the study period.
6. Currently, there are no investor-owned utility power sales contract purchases through the 10-year study period.

7. Federal diversity is a percentage reduction applied to the Federal system non-coincidental peak utility requirements. This is due to the fact that all peaking electrical loads do not occur simultaneously throughout the region.
8. This study uses new DSI contracts which do not contain non-firm loads and are zero through the 10-year study period.
9. Sustained peaking adjustment is a percentage reduction applied to the Federal hydro system to meet a capacity load of 50 hours per week. This adjustment also includes reductions for Federal hydro maintenance, spinning reserves, forced outage reserves, and summer flow augmentation on the Lower Snake River and John Day hydro projects.
10. Canadian Entitlement Return non-Federal to the Columbia River Storage Exchange (CSPE) reflects the public agencies' and IOUs' obligation of Canadian Entitlement allocation to the Northwest entities of the CSPE, which expires March 31, 2003.
11. Canadian Entitlement Return non-Federal to Canada reflects the Federal system, public agencies', and IOUs' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
12. Restoration adjusts for the losses and gains of the hydro system due to Canadian storage under the terms of the Pacific Northwest Coordination Agreement. It is an obligation to those utilities that gained generation from the addition of Canadian storage, and a resource gain to utilities that lost generation from Canadian storage.
13. BPA's imports include: Anaheim to BPA, exchange energy; Azusa to BPA, seasonal exchange; Burbank to BPA, exchange energy and supplemental energy; Glendale to BPA, exchange energy and supplemental energy; Imperial to BPA, seasonal exchange; Pasadena to BPA, two exchange energy contracts and a seasonal exchange; Riverside to BPA; two exchange energy contracts and a diversity exchange; SMUD to BPA, deferred energy return; SDG&E to BPA, exchange energy and deferred energy return; Sierra to BPA, for Harney and Wells; SCE to BPA, exchange energy, supplemental energy, option energy, and environmental storage; Vernon to BPA, seasonal exchange; Basin Electric to BPA, power sale; BC Hydro to BPA, for PGE ICP; PP&L (Wyoming) to BPA, Southern Idaho transfer; and Trans Alta to BPA, power sale.
14. Federal contracts in include: MPC to BPA, exchange energy and power sale; Other Entities to BPA, power sale; PP&L to BPA, WNP-3 settlement; PGE to BPA, WNP-3 settlement; PSP&L to BPA, power sale, seasonal power exchange, and WNP-3 settlement; and WWP to BPA, deferred power exchange and WNP-3 settlement.
15. Federal large thermal includes the generation from WNP-2, operated by WPPSS.
16. Resource acquisitions are resources BPA has identified and contracted for future purchase. When new Federal resource acquisitions are contracted for and/or on-line, they will be included in the loads and resources balance.
17. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are estimated at 5 percent of the Federal capacity of these resources.

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

MEDIUM LOADS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

1996-97 OPERATING YEAR

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS																
1	SYSTEM LOADS		8908	8908	9170	10441	11624	12382	12692	12681	11762	11046	11046	10268	9419	9084
2	EXPORTS	1/	221	221	234	203	74	41	67	67	67	67	67	67	255	256
3	CONTRACTS OUT	2/	228	228	178	229	131	135	135	132	131	103	130	130	178	178
4	TOTAL LOADS		9357	9357	9582	10873	11829	12558	12894	12880	11960	11216	11243	10465	9852	9518
RESOURCES																
5	REGULATED HYDRO		4117	4098	4110	3735	3777	3890	3808	3709	3706	3719	3681	3536	4164	4110
6	INDEPENDENT HYDRO		180	183	205	211	218	211	212	218	230	227	225	229	228	206
7	CAN. ENT. RETURN (CSPE)	3/	-43	-43	-43	-43	-43	-43	-43	-43	-43	-40	-40	-40	-40	-40
8	CAN. ENT. RETURN (CANADA)	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO		4254	4238	4272	3903	3952	4058	3977	3884	3893	3906	3866	3725	4352	4276
11	SMALL THERMAL & MISC	6/	39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	COMBUSTION TURBINES	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	8/	243	243	243	243	243	243	243	243	243	236	236	236	236	236
14	RENEWABLES	9/	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	COGENERATION	10/	58	58	47	47	47	27	47	47	47	58	58	58	58	38
16	IMPORTS	11/	143	143	143	143	150	190	212	236	266	154	154	143	143	143
17	CONTRACTS IN	12/	858	858	860	1053	1262	1326	1341	1301	1240	997	942	895	878	897
18	LARGE THERMAL	13/	375	375	375	375	375	375	375	375	375	188	375	375	375	375
19	NON-UTILITY GENERATION	14/	226	226	158	95	50	42	54	56	83	187	187	275	287	262
20	TOTAL RESOURCES		6201	6185	6142	5903	6123	6305	6293	6186	6191	5770	5862	5713	6373	6271
21	HYD,SM THRM & MISC RES	15/	-232	-231	-229	-206	-207	-212	-208	-203	-205	-212	-210	-206	-240	-232
22	LARGE THERMAL RESERVES	16/	-56	-56	-56	-56	-56	-56	-56	-56	-56	-28	-56	-56	-56	-56
24	PUBLIC HYDRO MAINT	17/	-578	-538	-482	-114	-81	-59	-74	-101	-212	-242	-245	-240	-249	-254
24	NET RESOURCES		5335	5360	5375	5527	5779	5978	5955	5826	5718	5288	5351	5211	5828	5729
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-4022	-3997	-4207	-5346	-6050	-6580	-6939	-7054	-6242	-5928	-5892	-5254	-4024	-3789
27	DEDICATED RESOURCES	18/	5637	5618	5675	5480	5770	5959	5927	5821	5803	5389	5455	5330	5921	5827
28	BPA PWR SALE CNTRCT PUR	19/	4915	4922	5009	5841	6526	7021	7224	7392	6659	6457	6416	5882	5075	4819
29	SURPLUS/DEFICIT W/PURCHASE		893	925	802	495	476	441	285	338	417	529	523	628	1051	1030
30	EXTREME WEATHER ADJ.	20/	0	0	0	0	-1978	-2111	-2156	-2161	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		893	925	802	495	-1502	-1670	-1871	-1823	417	529	523	628	1051	1030
33	POSSIBLE OBLIG ON BPA	21/	0	0	0	0	1484	1582	1739	1716	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB		893	925	802	495	-18	-88	-133	-107	417	529	523	628	1051	1030

18. Large thermal reserve requirements are estimated at 15 percent of the WNP-2 nuclear project.
19. Federal spinning reserve is the reserve generating capacity maintained to provide a regulating margin for the automatic generation and frequency control of power generation.
20. Hydro maintenance is the sum of all Federal hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
21. Extreme weather adjustment for BPA's directly served loads..
22. Possible Federal extreme weather adjustment is the possible load on BPA by public agencies customers having the right to place this obligation on BPA.

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1 SYSTEM LOADS		9331	9331	9604	10878	12007	12718	13000	13016	12105	11390	11390	10615	9752	9390
2 EXPORTS	1/	257	257	270	229	100	67	67	67	67	67	67	67	255	256
3 CONTRACTS OUT	2/	228	228	178	230	131	134	134	132	131	103	130	130	178	172
4 TOTAL LOADS		9816	9816	10052	11337	12238	12919	13201	13215	12303	11560	11587	10812	10185	9818
RESOURCES															
5 REGULATED HYDRO		4171	4163	4175	3909	3962	3882	3804	3752	3759	3772	3770	3567	4192	4211
6 INDEPENDENT HYDRO		191	194	216	222	229	222	223	229	241	235	233	237	236	206
7 CAN. ENT. RETURN (CSPE)	3/	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17
8 CAN. ENT. RETURN (CANADA)	4/	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79	-79
9 RESTORATION	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		4266	4261	4295	4035	4095	4008	3931	3885	3904	3911	3907	3708	4332	4321
11 SMALL THERMAL & MISC	6/	39	39	39	39	39	39	39	39	39	39	39	1	39	39
12 COMBUSTION TURBINES	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	8/	95	95	95	95	95	95	95	95	95	93	93	93	93	93
14 RENEWABLES	9/	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 COGENERATION	10/	58	58	47	47	47	27	47	47	47	58	58	58	58	38
16 IMPORTS	11/	142	142	143	143	150	190	212	236	266	154	154	143	143	143
17 CONTRACTS IN	12/	627	627	465	534	525	560	566	560	530	474	419	424	408	426
18 LARGE THERMAL	13/	375	375	375	375	375	375	375	375	375	188	375	375	375	375
19 NON-UTILITY GENERATION	14/	226	226	158	96	50	42	54	56	83	187	187	275	288	262
20 TOTAL RESOURCES		5834	5829	5623	5370	5382	5342	5325	5299	5345	5110	5238	5083	5742	5703
21 HYD,SM THRM & MISC RES	15/	-246	-245	-243	-228	-228	-222	-219	-217	-220	-226	-226	-219	-252	-249
22 LARGE THERMAL RESERVES	16/	-56	-56	-56	-56	-56	-56	-56	-56	-56	-28	-56	-56	-56	-56
24 PUBLIC HYDRO MAINT	17/	-578	-538	-482	-114	-81	-59	-74	-101	-212	-242	-245	-240	-249	-254
24 NET RESOURCES		4954	4990	4842	4972	5017	5005	4976	4925	4857	4614	4711	4568	5185	5144
25 NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT		-4642	-4606	-4990	-6145	-7001	-7694	-8005	-8070	-7226	-6726	-6656	-6024	-4780	-4454
27 DEDICATED RESOURCES	18/	5593	5586	5479	5204	5285	5253	5217	5190	5214	4985	5087	4956	5547	5517
28 BPA PWR SALE CNTRCT PUR	19/	5308	5309	5559	6559	7296	7959	8193	8292	7487	7103	7059	6515	5685	5353
29 SURPLUS/DEFICIT W/PURCHASE		666	703	570	414	294	265	188	223	261	378	403	491	905	899
30 EXTREME WEATHER ADJ.	20/	0	0	0	0	-2045	-2171	-2210	-2221	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX		666	703	570	414	-1751	-1906	-2022	-1998	261	378	403	491	905	899
33 POSSIBLE OBLIG ON BPA	21/	0	0	0	0	1595	1687	1791	1808	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB		666	703	570	414	-156	-220	-231	-191	261	378	403	491	905	899

TABLE 3: TOTAL PUBLIC AGENCIES

SUMMARY OF PUBLIC AGENCIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1 SYSTEM LOADS		9709	9709	10017	11320	12402	13078	13342	13404	12520	11824	11824	11061	10169	9778
2 EXPORTS	1/	116	116	96	55	26	26	26	26	26	26	26	26	114	115
3 CONTRACTS OUT	2/	130	130	130	131	80	81	81	81	80	80	80	80	131	130
4 TOTAL LOADS		9955	9955	10243	11506	12508	13185	13449	13511	12626	11930	11930	11167	10414	10023
RESOURCES															
5 REGULATED HYDRO		4311	4302	4313	4046	4479	4401	4319	4267	4274	4287	4289	4091	4715	4693
6 INDEPENDENT HYDRO		191	194	216	222	229	222	223	229	241	235	233	237	236	206
7 CAN. ENT. RETURN (CSPE)	3/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	4/	-145	-145	-145	-145	-172	-172	-172	-172	-172	-172	-172	-172	-172	-172
9 RESTORATION	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		4357	4351	4384	4123	4536	4451	4370	4324	4343	4350	4350	4156	4779	4727
11 SMALL THERMAL & MISC	6/	39	39	39	39	39	39	39	39	39	39	39	1	39	39
12 COMBUSTION TURBINES	7/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	9/	7	7	7	7	7	7	7	7	7	7	7	7	7	7
15 COGENERATION	10/	58	58	47	47	47	27	47	47	47	58	58	58	58	38
16 IMPORTS	11/	142	142	143	143	150	190	212	236	266	154	154	143	143	143
17 CONTRACTS IN	12/	332	332	337	357	397	432	438	433	403	346	346	324	310	332
18 LARGE THERMAL	13/	375	375	375	375	375	375	375	375	375	188	375	375	375	375
19 NON-UTILITY GENERATION	14/	227	227	158	95	50	42	46	48	76	180	179	266	280	254
20 TOTAL RESOURCES		5537	5531	5490	5186	5601	5563	5534	5509	5556	5322	5508	5330	5991	5915
21 HYD,SM THRM & MISC RES	15/	-253	-252	-249	-234	-253	-248	-247	-243	-245	-252	-251	-243	-278	-273
22 LARGE THERMAL RESERVES	16/	-56	-56	-56	-56	-56	-56	-56	-56	-56	-28	-56	-56	-56	-56
24 PUBLIC HYDRO MAINT	17/	-578	-538	-482	-114	-81	-59	-74	-101	-212	-242	-245	-240	-249	-254
24 NET RESOURCES		4650	4685	4703	4782	5211	5200	5157	5109	5043	4800	4956	4791	5408	5332
25 NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT		-5085	-5050	-5320	-6504	-7077	-7765	-8072	-8182	-7363	-6910	-6754	-6156	-4786	-4471
27 DEDICATED RESOURCES	18/	5394	5386	5394	5118	4984	4955	4908	4882	4906	4650	4837	4684	5291	5207
28 BPA PWR SALE CNTRCT PUR	19/	5909	5911	6077	7075	7963	8611	8922	9069	8271	7904	7730	7208	6349	5958
29 SURPLUS/DEFICIT W/PURCHASE		825	861	757	571	886	846	849	887	908	994	976	1052	1563	1487
30 EXTREME WEATHER ADJ.	20/	0	0	0	0	-2117	-2237	-2271	-2290	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX		825	861	757	571	-1231	-1391	-1422	-1403	908	994	976	1052	1563	1487
33 POSSIBLE OBLIG ON BPA	21/	0	0	0	0	1734	1809	1818	1844	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB		825	861	757	571	502	417	396	441	908	994	976	1052	1563	1487

PUBLIC AGENCIES FOOTNOTES

Total Public Agencies Table 3

1. Public agencies' exports include: the City of Idaho Falls to Utah Power Company, Gem State Hydro; SCL to PG&E, seasonal power exchange; SCL to NCPA, seasonal power exchange; Snohomish County PUD to SMUD, power sale; and TPU to WAPA, power sale.
2. Public agencies' contracts out include: Chelan County PUD to Douglas County PUD, capacity/energy exchange; Chelan to PGE, capacity/energy exchange; Douglas to Chelan, capacity/energy exchange; Grant County PUD to PP&L, power sale; Gray's Harbor PUD to PP&L, Centralia exchange; Lewis County PUD to PSP&L, power sales; Mason County PUD #3 to PSP&L, power sale; North Wasco PUD to PSP&L, power sale; Pend Oreille to SCL, power sale; SCL to Pend Oreille, power sale; SCL to IPC, seasonal power exchange; SCL to TPU, seasonal power exchange; Snohomish County PUD to PSP&L, power sale; and TPU to SCL, seasonal power exchange.
3. Canadian Entitlement Return non-Federal to the Columbia River Power Exchange (CSPE) reflects the public agencies' obligation of Canadian Entitlement allocation to CSPE, which expires April 1, 2003.
4. Canadian Entitlement Return non-Federal to Canada reflects the public agencies' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
5. Restoration is the obligation of the public agencies that gained generation from the addition of Canadian storage to utilities that lost generation from it, according to the terms of the Pacific Northwest Coordination Agreement.
6. Public agencies' small thermal and miscellaneous resources include: TPU: Steam Plant No. 2; and SCL: Boundary.
7. Public agencies' combustion turbines include: Clark County PUD: River Road (Cogentrix).
8. Columbia Storage Power Exchange (CSPE) is the sale to Northwest utilities through April 1, 2003, of the Canadian share of downstream benefits under the Treaty with Canada.
9. Public agencies' renewable resources include: Emerald PUD: Short Mountain; and Consumers Power Incorporated: Coffin Butte.
10. Public agencies' cogeneration include: EWEB: Weyerhaeuser WEYCO Energy Center; and Snohomish County PUD: Scott Paper.

11. Public agencies' imports include: BC Hydro to SCL, Ross replacement; PowerEx to EWEB, power sale; NCPA to SCL, seasonal power exchange; and PG&E to SCL, seasonal power exchange.
12. Public agencies' contracts in include: BPA to Clark, Packwood Lake; BPA to Cowlitz, surplus power; BPA to EWEB, power sale; BPA to Lewis County PUD, Packwood Lake and surplus power; BPA to Lower Valley, surplus power; BPA to Mason County PUD #3, surplus power; Chelan to Douglas, capacity/energy exchange; Colockum to Chelan, capacity sale; Douglas to Chelan, capacity/energy exchange; IPC to Oregon Trail Cooperative, power sale; IPC to SCL, energy exchange; PP&L to Clark, power sale; PP&L to EWEB, two power sales; PP&L to Springfield Utility Board, power sale; Pend Oreille to SCL, power sale; PGE to Chelan, capacity/energy exchange; PGE to Canby, power sale; PGE to EWEB, power sale; PSP&L to Gray's Harbor PUD, Centralia exchange; SCL to Pend Oreille, power sale; SCL to TPU, seasonal power exchange; TPU to SCL, seasonal power exchange; WWP to Clark, power sale; WWP to EWEB, power sale; and WWP to Pend Oreille, power sale.
13. Public agencies' large thermal includes: Gray's Harbor PUD, SCL, Snohomish County PUD, and TPU's share of Centralia.
14. Public agencies' non-utility generating resources from independent power producers, power brokers, and qualified facilities under the Public Utilities Regulatory Act (PURPA) are summarized for the following public agencies: Chelan County PUD, Cowlitz County PUD, Douglas County PUD, Eugene Water and Electric Board, Grant County PUD, Pend Oreille County PUD, Seattle City Light, Small and Non-Generating Utilities, Snohomish County PUD, and Tacoma Public Utilities.
15. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are 5 percent of the public agencies' share of capacity from these resources.
16. Large thermal reserve requirements are 15 percent of the public agencies' share of Pacific Northwest thermal resources.
17. Hydro maintenance is the sum of all public agency hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
18. Dedicated resources are the actual resources used in the operating year prior to the signing of the Pacific Northwest Electric Power Planning and Conservation Act (Public Law 96-501) and other resources the utility dedicates to serve its load.
19. Purchases from BPA include public agencies' firm power purchases under their power sales contracts and BPA's partnership program. This requirement is defined as the sum of the differences between each utility's firm load and its dedicated resources.
20. Extreme weather adjustment for all public utilities for severe cold weather in the months of November through February.
21. Possible extreme weather adjustment obligation on BPA for those public utilities having the right to place the obligation on BPA.

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

MEDIUM LOADS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

1996-97 OPERATING YEAR

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS																
1	SYSTEM LOADS		12345	12345	11913	13154	14223	15614	16124	15546	14212	13209	13209	12369	12439	12374
2	EXPORTS	1/	1729	1729	1654	956	953	1015	1021	996	970	990	990	1024	1653	1727
3	CONTRACTS OUT	2/	1264	1264	1223	1131	1305	1414	1370	1361	1258	1071	1016	935	1218	1310
4	TOTAL LOADS		15338	15338	14790	15241	16481	18043	18515	17903	16440	15270	15215	14328	15310	15411
RESOURCES																
5	REGULATED HYDRO		6258	6245	6268	5560	5570	5974	5980	5841	5858	6030	6056	5725	6144	6262
6	INDEPENDENT HYDRO		951	921	891	861	865	883	869	849	856	878	896	933	947	973
7	CAN. ENT. RETURN (CSPE)	3/	-65	-65	-65	-65	-65	-65	-65	-65	-65	-63	-63	-63	-63	-63
8	CAN. ENT. RETURN (CANADA)	4/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO		7144	7101	7094	6356	6370	6792	6784	6625	6649	6845	6889	6595	7028	7172
11	SMALL THERMAL & MISC	6/	52	52	41	44	139	136	138	135	45	45	41	45	6	53
12	COMBUSTION TURBINES	7/	719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
13	CSPE PURCHASE	8/	243	243	243	243	243	243	243	243	243	235	235	235	235	235
14	RENEWABLES	9/	47	47	47	47	47	47	47	47	47	47	47	0	47	47
15	COGENERATION	10/	237	237	237	237	237	237	237	237	237	237	237	237	237	237
16	IMPORTS	11/	1645	1645	1388	1680	2446	2296	2357	2382	1541	1146	1146	1644	1784	1672
17	CONTRACTS IN	12/	2672	2672	2626	2880	3373	3592	3515	3468	3147	2666	2693	2329	2687	2778
18	LARGE THERMAL	13/	3983	3983	3775	3957	3973	3963	3968	3957	3786	2986	3772	3762	3970	3989
19	NON-UTILITY GENERATION	14/	1213	1213	1177	1150	1153	1137	1122	1146	1154	1193	1190	659	1045	1218
20	TOTAL RESOURCES		17955	17912	17347	17313	19398	19860	19828	19657	17568	16119	16969	15575	17224	18120
21	HYD,SM THRM & MISC RES	15/	-473	-471	-468	-431	-471	-491	-491	-484	-446	-457	-459	-383	-430	-476
22	LARGE THERMAL RESERVES	16/	-781	-781	-726	-745	-782	-760	-764	-766	-701	-587	-705	-773	-798	-778
24	IOU HYDRO MAINTENANCE	17/	-743	-722	-520	-333	-142	-106	-79	-304	-488	-427	-411	-336	-302	-657
24	NET RESOURCES		15958	15937	15633	15804	18003	18503	18494	18103	15932	14648	15394	14084	15694	16210
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		620	600	843	563	1522	460	-21	201	-508	-621	179	-245	384	798
27	DEDICATED RESOURCES	18/	12499	12456	12104	11375	12216	12476	12463	12351	11332	10931	11719	11821	12426	12398
28	BPA PWR SALE CNTRCT PUR	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE		620	600	843	563	1522	460	-21	201	-508	-621	179	-245	384	798
30	EXTREME WEATHER ADJ.	20/	0	0	0	0	-1696	-1860	-1927	-1850	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		681	661	888	610	-124	-1353	-1898	-1602	-456	-581	222	-299	431	854

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1 SYSTEM LOADS		12614	12614	12179	13423	14484	15918	16407	15856	14488	13462	13462	12618	12748	12627
2 EXPORTS	1/	1547	1547	1473	872	893	937	942	917	887	906	907	941	1523	1591
3 CONTRACTS OUT	2/	1042	1042	1002	813	834	945	920	912	800	764	709	630	914	1040
4 TOTAL LOADS		15203	15203	14654	15108	16211	17800	18269	17685	16175	15132	15078	14189	15185	15258
RESOURCES															
5 REGULATED HYDRO		6261	6255	6187	5392	5833	5795	5886	5783	5803	5974	6005	5671	6081	6217
6 INDEPENDENT HYDRO		948	918	891	860	861	879	865	845	854	876	894	930	945	992
7 CAN. ENT. RETURN (CSPE)	3/	-23	-23	-23	-23	-23	-23	-23	-23	-23	-22	-22	-22	-22	-22
8 CAN. ENT. RETURN (CANADA)	4/	-132	-132	-132	-132	-132	-132	-132	-132	-132	-132	-132	-132	-132	-132
9 RESTORATION	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		7054	7018	6923	6097	6539	6519	6596	6473	6502	6696	6745	6447	6872	7055
11 SMALL THERMAL & MISC	6/	50	50	41	43	152	148	149	145	43	44	40	43	6	64
12 COMBUSTION TURBINES	7/	719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
13 CSPE PURCHASE	8/	97	97	97	97	97	97	97	97	97	94	94	94	94	94
14 RENEWABLES	9/	47	47	47	47	47	47	47	47	47	47	47	0	47	47
15 COGENERATION	10/	237	237	237	237	237	237	237	237	237	237	237	237	237	237
16 IMPORTS	11/	1544	1544	1070	1581	1996	2184	2243	2273	1763	1051	1051	1552	1714	1584
17 CONTRACTS IN	12/	2227	2227	2181	2319	2815	2972	2913	2867	2533	2206	2233	1787	2147	2165
18 LARGE THERMAL	13/	3978	3978	3947	3955	3964	3955	3958	3948	3954	3105	3769	3584	3963	4024
19 NON-UTILITY GENERATION	14/	1187	1187	1162	1134	1136	1121	1107	1131	1139	1179	1176	644	1029	1211
20 TOTAL RESOURCES		17140	17104	16424	16229	18400	18697	18764	18635	17034	15378	16111	14457	16294	17200
21 HYD,SM THRM & MISC RES	15/	-472	-471	-464	-421	-483	-482	-486	-480	-442	-454	-456	-380	-426	-474
22 LARGE THERMAL RESERVES	16/	-765	-765	-704	-729	-713	-742	-745	-749	-759	-590	-689	-732	-782	-769
24 IOU HYDRO MAINTENANCE	17/	-742	-722	-520	-333	-142	-106	-79	-304	-488	-427	-411	-336	-302	-657
24 NET RESOURCES		15161	15146	14736	14747	17062	17368	17454	17102	15345	13907	14555	13009	14784	15300
25 NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT		-42	-57	82	-361	851	-432	-816	-583	-830	-1225	-523	-1180	-401	42
27 DEDICATED RESOURCES	18/	11987	11951	11472	10799	11864	12035	12101	12039	11446	10563	11354	11196	11961	11926
28 BPA PWR SALE CNTRCT PUR	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE		-42	-57	82	-361	851	-432	-816	-583	-830	-1225	-523	-1180	-401	42
30 EXTREME WEATHER ADJ.	20/	0	0	0	0	-1728	-1897	-1962	-1884	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX		19	5	126	-315	-828	-2284	-2729	-2421	-780	-1183	-481	-1235	-355	106

TABLE 4: TOTAL INVESTOR-OWNED UTILITIES

SUMMARY OF INVESTOR-OWNED UTILITIES LOADS AND RESOURCES IN THE PACIFIC NORTHWEST REGION
UNDER THE PACIFIC NORTHWEST ELECTRIC POWER PLANNING AND CONSERVATION ACT

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS — 2005- 6 OPERATING YEAR

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS																
1	SYSTEM LOADS		13145	13145	12684	13947	15029	16534	16984	16270	14994	13924	13924	13065	13161	12283
2	EXPORTS	1/	1374	1374	1308	736	749	771	777	749	745	773	773	782	1346	1394
3	CONTRACTS OUT	2/	741	741	742	703	424	485	493	485	423	387	387	281	417	739
4	TOTAL LOADS		15260	15260	14734	15386	16202	17790	18254	17504	16162	15084	15084	14128	14924	14416
RESOURCES																
5	REGULATED HYDRO		6125	6120	6068	5273	5333	5301	5395	5293	5305	5480	5503	5167	5579	5721
6	INDEPENDENT HYDRO		953	923	912	878	879	908	894	872	874	899	915	952	968	975
7	CAN. ENT. RETURN (CSPE)	3/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	4/	-241	-241	-241	-241	-214	-214	-214	-214	-214	-214	-214	-214	-214	-214
9	RESTORATION	5/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO		6837	6802	6739	5910	5998	5995	6075	5951	5965	6165	6204	5905	6333	6482
11	SMALL THERMAL & MISC	6/	53	53	53	55	167	172	173	169	55	58	52	56	6	55
12	COMBUSTION TURBINES	7/	719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
13	CSPE PURCHASE	8/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	9/	47	47	47	47	47	47	47	47	47	47	47	0	47	47
15	COGENERATION.	10/	237	237	237	237	237	237	237	237	237	237	237	237	237	237
16	IMPORTS	11/	1447	1447	1190	1053	1461	1639	1703	1709	903	935	935	1098	1601	1476
17	CONTRACTS IN	12/	1278	1278	1307	1293	2088	2192	2166	2122	1539	1542	1542	1071	1283	1299
18	LARGE THERMAL	13/	3987	3987	3987	3995	4002	4013	4015	4005	3994	3138	3810	3617	3835	3993
19	NON-UTILITY GENERATION	14/	1126	1126	1106	1079	1078	1064	1049	1073	1076	1117	1113	608	991	1140
20	TOTAL RESOURCES		15731	15696	15385	14388	16495	16776	16882	16730	14535	13958	14659	12661	14518	15448
21	HYD,SM THRM & MISC RES	15/	-462	-462	-458	-414	-458	-457	-459	-455	-415	-427	-429	-355	-401	-444
22	LARGE THERMAL RESERVES	16/	-746	-746	-723	-715	-698	-729	-732	-736	-696	-575	-675	-666	-743	-741
24	IOU HYDRO MAINTENANCE	17/	-743	-722	-520	-333	-142	-106	-79	-305	-489	-427	-411	-336	-302	-657
24	NET RESOURCES		13780	13766	13684	12926	15197	15484	15611	15234	12934	12529	13145	11305	13071	13606
25	NON-BPA PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT		-1479	-1494	-1050	-2460	-1005	-2305	-2643	-2269	-3228	-2555	-1939	-2823	-1852	-810
27	DEDICATED RESOURCES	18/	11579	11544	11308	10386	11103	11281	11352	11288	10361	9825	10532	10053	11017	11209
28	BPA PWR SALE CNTRCT PUR	19/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE		-1479	-1494	-1050	-2460	-1005	-2305	-2643	-2269	-3228	-2555	-1939	-2823	-1852	-810
30	EXTREME WEATHER ADJ.	20/	0	0	0	0	-1784	-1960	-2020	-1935	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX		-1417	-1431	-996	-2406	-2732	-4206	-4603	-4143	-3167	-2505	-1887	-2868	-1796	-753

PRIVATE UTILITY FOOTNOTES

Total Private Utilities Table 4

1. Private utilities' exports include: IPC to Sierra Pacific, two power sales and for Harney and Wells; IPC to UAMPS, power sale; IPC to Azusa, Banning & Clinton, power sale; IPC to the city of Washington, Utah, power sale; IPC to LADWP, power sale; MPC to LADWP, power sale; MPC to PP&L (east) power sale; PP&L to CDWR, power sale; PP&L to PG&E, power sale; PP&L to PP&L (Northern California), transfer to PP&L's northern California load; PP&L to Redding, power sale; PP&L to SDG&E, power sale; PP&L to SMUD, power sale; PP&L to SCE, power sale; PP&L to WAPA, power sale; PGE to Burbank, power sale, PGE to Glendale, power sale and seasonal power exchange; PGE to Modesto, power sale; PGE to SCE, power sale and seasonal power exchange; PGE to WAPA, power sale; PSP&L to PG&E, seasonal power exchange; WWP to Modesto, capacity sale; and WWP to Riverside, power sale.
2. Private utilities' contracts out include: IPC to Oregon Trail Cooperative, power sale; IPC to SCL, energy exchange; IPC to MPC, seasonal power exchange and power sale; MPC to BPA, exchange energy and power sale; MPC to IPC, seasonal power exchange; MPC to PSP&L, power sale; MPC to WWP, power sale; PP&L to BPA, WNP-3 settlement; PP&L to Clark, power sale; PP&L to Colockum, capacity/energy exchange; PP&L to EWEB, two power sales; PP&L to PSP&L, power sale; PP&L to Springfield Utility Board, power sale; PP&L to WWP, seasonal power exchange; PGE to BPA, WNP-3 settlement; PGE to Chelan, capacity/energy exchange; PGE to Canby, power sale; PGE to EWEB, power sale; PGE to PP&L, Cove replacement; PSP&L to BPA, power sale, seasonal power exchange, and WNP-3 settlement; PSP&L to Gray's Harbor PUD, Centralia exchange; WWP to BPA, deferred power exchange and WNP-3 settlement; WWP to Clark, power sale; WWP to EWEB, power sale; WWP to Other Entities, power sale; WWP to PP&L, two power sales, seasonal power exchange, and Sandpoint; WWP to Pend Oreille, power sale; WWP to PGE, capacity sale; and WWP to PSP&L, power sale.
3. Canadian Entitlement Return non-Federal to the Columbia River Power Exchange (CSPE) reflects the private utilities' obligation of Canadian Entitlement allocation to CSPE, which expires April 1, 2003.
4. Canadian Entitlement Return non-Federal to Canada reflects the private utilities' obligation of Canadian Entitlement allocation to Canada, which begins April 1, 1998.
5. Restoration is the obligation of the private utilities that gained generation from the addition of Canadian storage to utilities that lost generation from it, according to the terms of the Pacific Northwest Coordination Agreement.

6. Private utilities' existing small thermal and miscellaneous resources include: IPC: Energy Management Systems; PSP&L: Shuffleton and Crystal Mountain; PGE: Summit plants; and MPC: portions of Bird and Corette in the region.
7. Private utilities' combustion turbines include: IPC: Wood River; PGE: Bethel and Beaver; PSP&L: Whidbey Island, Whitehorn, Fredrickson, and Fredonia; and WWP: Northeast units.
8. Columbia Storage Power Exchange (CSPE) is the sale to Northwest utilities through April 1, 2003, of the Canadian share of downstream benefits under the Treaty with Canada.
9. Private utilities' renewable resources includes: WWP: Kettle Falls.
10. Private utility cogeneration resources includes: PGE: Coyote Springs.
11. Private utilities' imports include: SCE to PP&L, power sale; Glendale to PGE, seasonal power exchange; SCE to PGE, seasonal power exchange; BC Hydro to PSP&L, power sale; PG&E to PSP&L, seasonal power exchange; PP&L Wyoming division to PP&L, intra-company transfer, and Utah Power Company import for their load within the region.
12. Private utilities' contracts in include: BPA to IPC, for Harney and Wells; BPA to MPC, capacity/energy exchange; BPA to PP&L, capacity sale, Southern Idaho exchange, and WNP-3 settlement; BPA to PGE, capacity sale, power sale, and WNP-3 settlement; BPA to PSP&L, Baker head loss, power sale and seasonal power exchange, and WNP-3 settlement; BPA to WWP, capacity sale, power exchange, three power sales, and WNP-3 settlement; Chelan to PGE, capacity/energy exchange; Colockum to PP&L, capacity/energy exchange; Grant to PP&L, power sale; Gray's Harbor to PSP&L, Centralia exchange; IPC to MPC, seasonal power exchange and power sale; Lewis County PUD to PSP&L, power sale; Mason County PUD #3 to PSP&L, power sale; MPC to IPC, seasonal power exchange; MPC to PSP&L, power sale; MPC to WWP, power sale; North Wasco PUD to PSP&L, power sale; PP&L to PSP&L, power sale; PP&L to WWP, seasonal power exchange; PGE to PP&L, Cove replacement; SCPGE to PSP&L, power sale; SCL to IPC, seasonal power exchange; Snohomish County PUD to PSP&L, power sale; WWP to PP&L, two power sales, seasonal power exchange, and Sandpoint; WWP to PGE, capacity sale; and WWP to PSP&L, power sale.
13. Private utilities' large thermal includes the private utilities' shares of Centralia, Jim Bridger, Colstrip 1 and 2, Colstrip 3 and 4, Boardman Coal, and Valmy.
14. Private utilities' non-utility generating resources from independent power producers, power brokers, and qualifying facilities under the Public Utilities Regulatory Act (PURPA) are summarized for the following private utilities: Idaho Power Company, Montana Power Company, Pacific Power and Light, Portland General Electric, Puget Sound Power and Light, and Washington Water Power.
15. Hydro, small thermal and miscellaneous resources, and combustion turbine reserve requirements are 5 percent of the private utilities' share in the capacity of these resources.

16. Large thermal reserve requirements are 15 percent of the private utilities' share of Pacific Northwest thermal resources and the Pacific Power and Light import from Wyoming.
17. Hydro maintenance is the sum of all private utility hydro project maintenance based on the mean of the 1983-84 through 1988-89 schedules submitted to the Northwest Power Pool.
18. Dedicated resources are the actual resources used in the operating year prior to the signing of the Pacific Northwest Electric Power Planning and Conservation Act (Public Law 96-501) and other resources the utility dedicates to serve its load.
19. Purchases from BPA include the private utilities' contracted firm energy or firm capacity purchases under their power sales contracts and BPA's partnership program. Currently, no IOU places load on BPA through a power sales contract.
20. Extreme weather adjustment for all private utilities for severe cold weather in the months of November through February.
21. Possible extreme weather adjustment obligation on BPA for those private utilities having the right to place the obligation on BPA. No private utilities are assumed to place this obligation on BPA.

SECTION XIV - FEDERAL AND REGIONAL CAPACITY SURPLUSES FOR 50 HISTORICAL WATER CONDITIONS (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Capacity Analysis

Section XIV - Regional and Federal Firm Capacity Surpluses and Deficits for 50 Historical Water Conditions (For OYs 1996-97, 2000-01, and 2005-06)	Page
Regional Firm Capacity Surpluses/Deficits for the 50 Historical Water Years on Record	TA-1-468
Federal Firm Capacity Surpluses/Deficits for the 50 Historical Water Years on Record	TA-1-478

REGIONAL ANALYSIS
REGIONAL 50 HOURS/WEEK SUSTAINED CAPACITY SURPLUSES/DEFICITS
FOR THE 50 HISTORICAL WATER CONDITIONS ON RECORD
INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	1996-97 OPERATING YEAR SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1929 REG FIRM 50 HR S/D W/EXT WEATH	5401	1967	2399	4384	-489	32	-2981	-4915	3443	383	352	4754	5317	2039
1930 REG FIRM 50 HR S/D W/EXT WEATH	1696	1900	2202	3873	-33	-3375	-3440	-3069	734	27	3630	4435	4652	1782
1931 REG FIRM 50 HR S/D W/EXT WEATH	1844	1865	2130	3824	-286	-2005	-5115	-5192	-571	2438	163	3851	3727	2348
1932 REG FIRM 50 HR S/D W/EXT WEATH	1603	1670	1863	3007	-940	-2824	-5568	-5463	4627	4506	2578	4340	5386	6957
1933 REG FIRM 50 HR S/D W/EXT WEATH	4112	3144	2330	1773	-1440	-669	1483	944	4930	4063	1984	2848	4774	7165
1934 REG FIRM 50 HR S/D W/EXT WEATH	6284	6653	2261	4310	3885	2219	1852	1555	5560	4838	2424	3376	4298	1256
1935 REG FIRM 50 HR S/D W/EXT WEATH	1441	1389	1482	764	-1034	-1386	1036	949	3581	2323	3013	3770	5068	6612
1936 REG FIRM 50 HR S/D W/EXT WEATH	5109	1696	1910	1264	-414	-3240	-5428	-5315	4318	3475	2948	4177	5417	5717
1937 REG FIRM 50 HR S/D W/EXT WEATH	1857	1907	2186	1273	-402	-1665	-5779	-5464	-844	-233	1181	3852	5121	1830
1938 REG FIRM 50 HR S/D W/EXT WEATH	1791	1616	1701	1170	-647	-3101	1112	935	5016	4033	1753	3513	5159	6959
1939 REG FIRM 50 HR S/D W/EXT WEATH	4262	1978	2279	1792	-770	-2913	-5465	-5064	3943	3210	3698	4592	4557	4904
1940 REG FIRM 50 HR S/D W/EXT WEATH	3308	1745	1997	1528	-506	-1512	-2497	-5081	5004	5075	3240	3963	4284	4032
1941 REG FIRM 50 HR S/D W/EXT WEATH	1482	1306	1532	1510	-209	-2917	-2004	-3884	2727	1627	1911	3703	4060	1395
1942 REG FIRM 50 HR S/D W/EXT WEATH	979	1015	1526	1316	18	1136	1110	367	3716	3844	3009	3782	4898	6387
1943 REG FIRM 50 HR S/D W/EXT WEATH	3542	3414	2052	1376	-892	-562	1255	1042	5047	4375	1651	3177	4783	7041
1944 REG FIRM 50 HR S/D W/EXT WEATH	5997	2095	2271	1448	-553	-521	-5216	-4420	1864	-177	-1432	3405	3557	1518
1945 REG FIRM 50 HR S/D W/EXT WEATH	1140	1120	1541	1304	-436	-3515	-5695	-5154	-655	-125	-38	4120	4927	5265
1946 REG FIRM 50 HR S/D W/EXT WEATH	1778	1598	1914	880	-1214	-2435	279	1093	5017	4279	2014	3459	5573	7076
1947 REG FIRM 50 HR S/D W/EXT WEATH	3670	2031	2290	1511	191	2290	1660	1335	5495	4707	2559	3100	4824	6347
1948 REG FIRM 50 HR S/D W/EXT WEATH	4420	1864	2087	5372	3249	1596	1650	1258	4913	3722	1545	2533	4787	7128
1949 REG FIRM 50 HR S/D W/EXT WEATH	6657	6976	2303	2948	512	-480	-2894	238	5593	4624	2582	4466	5542	4126
1950 REG FIRM 50 HR S/D W/EXT WEATH	1912	1901	1988	1036	-1645	-685	1375	1192	5221	4334	2194	3170	4069	7026
1951 REG FIRM 50 HR S/D W/EXT WEATH	6569	6203	2348	4578	3769	2093	1727	1676	5719	4679	2137	2817	4999	6874
1952 REG FIRM 50 HR S/D W/EXT WEATH	6327	3774	2229	5570	2011	1835	1650	1338	5242	4360	1759	3068	5557	6885
1953 REG FIRM 50 HR S/D W/EXT WEATH	5114	2063	2200	1171	-715	-3220	1192	1205	5248	4293	2334	3495	5149	7087
1954 REG FIRM 50 HR S/D W/EXT WEATH	6388	2606	2266	2326	731	-279	1580	1294	5210	4193	1987	2394	3818	6697
1955 REG FIRM 50 HR S/D W/EXT WEATH	6470	6830	6396	4948	3030	232	1504	142	4955	3858	2254	3496	5077	7117
1956 REG FIRM 50 HR S/D W/EXT WEATH	6446	3704	2347	3275	2796	2282	1688	1255	4956	3854	1143	3363	5244	7178
1957 REG FIRM 50 HR S/D W/EXT WEATH	6546	4409	2445	3263	-13	1572	1606	1348	5294	4528	2233	3296	5633	5845
1958 REG FIRM 50 HR S/D W/EXT WEATH	3603	1976	2111	1207	-936	-1288	1288	1227	5362	4283	2256	3683	5223	5909
1959 REG FIRM 50 HR S/D W/EXT WEATH	3145	1886	2168	1345	881	1813	1660	1278	5215	4410	2203	3263	4869	6971
1960 REG FIRM 50 HR S/D W/EXT WEATH	6160	3727	5302	6981	4195	2145	1487	1179	5466	4713	2597	3694	5448	6984
1961 REG FIRM 50 HR S/D W/EXT WEATH	6150	1978	2191	1650	493	-1353	1420	1310	5139	4100	2262	3461	4549	5218
1962 REG FIRM 50 HR S/D W/EXT WEATH	3892	2534	2050	1227	-463	-787	731	558	5417	5027	2726	3776	5263	6720
1963 REG FIRM 50 HR S/D W/EXT WEATH	4277	1701	2133	2350	1917	2152	1472	1342	5617	4874	3427	4192	5086	6434
1964 REG FIRM 50 HR S/D W/EXT WEATH	4578	2592	2118	1368	-684	-1007	1410	972	5072	4320	2136	3034	4709	7121
1965 REG FIRM 50 HR S/D W/EXT WEATH	6400	4753	2355	4349	2049	2297	1815	1591	5532	4415	2036	2995	5101	6725
1966 REG FIRM 50 HR S/D W/EXT WEATH	6243	6143	2229	2705	785	406	1529	-431	4829	5166	3446	4250	5414	6757
1967 REG FIRM 50 HR S/D W/EXT WEATH	3933	1841	2106	1490	-815	-877	1466	1152	5020	4211	1871	3025	4661	7017
1968 REG FIRM 50 HR S/D W/EXT WEATH	6358	5213	2283	2951	1045	-54	1739	1539	5964	3258	3099	3937	4914	6346
1969 REG FIRM 50 HR S/D W/EXT WEATH	5977	4522	2759	5174	3277	2050	1660	1201	5236	4272	1585	3259	5725	7179
1970 REG FIRM 50 HR S/D W/EXT WEATH	2825	2135	2256	2134	-371	-588	1073	1336	5705	1980	3237	4189	4832	5548
1971 REG FIRM 50 HR S/D W/EXT WEATH	2270	1827	2027	887	-1145	-426	1362	1297	5295	3961	1651	3151	5141	7399
1972 REG FIRM 50 HR S/D W/EXT WEATH	6657	7105	2447	1976	500	1169	1700	1280	5095	4486	2728	3180	4737	7412
1973 REG FIRM 50 HR S/D W/EXT WEATH	6718	7180	2502	4171	883	1538	-1111	-335	1514	2025	2273	4321	4750	1696
1974 REG FIRM 50 HR S/D W/EXT WEATH	1579	1633	1819	1059	-732	1771	1759	1731	5439	4404	2025	2963	4479	7461
1975 REG FIRM 50 HR S/D W/EXT WEATH	6770	7245	2488	1553	-178	103	1776	1472	5364	4420	2050	2477	4414	7276
1976 REG FIRM 50 HR S/D W/EXT WEATH	6593	5684	2328	3844	3436	2094	1765	1346	5289	4321	1971	2930	5229	7173
1977 REG FIRM 50 HR S/D W/EXT WEATH	6518	7029	6783	3841	295	46	-1588	-3589	1214	-322	-1795	3713	3012	1330
1978 REG FIRM 50 HR S/D W/EXT WEATH	973	1063	1323	552	-2124	-1523	-2833	848	5180	4695	2760	3406	4850	6414

REGIONAL ANALYSIS
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PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	1997-98 OPERATING YEAR SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1929 REG FIRM 50 HR S/D W/EXT WEATH	5581	2105	2482	3014	-1584	-475	-2651	-3450	2345	-24	567	4288	4991	1708
1930 REG FIRM 50 HR S/D W/EXT WEATH	1835	2039	2274	2456	-1155	-2823	-4297	-2574	1436	-390	3088	3967	4430	1449
1931 REG FIRM 50 HR S/D W/EXT WEATH	1966	1987	2215	2770	-1570	-1542	-5669	-5420	510	1631	-417	3383	4098	1248
1932 REG FIRM 50 HR S/D W/EXT WEATH	1797	1792	1947	2050	-1823	-2831	-5758	-5690	4808	4089	2058	3873	5058	6617
1933 REG FIRM 50 HR S/D W/EXT WEATH	4445	3266	2330	1241	-1754	-933	1224	689	5053	3633	1454	2374	4442	6824
1934 REG FIRM 50 HR S/D W/EXT WEATH	6436	6837	2347	3396	2837	1963	1657	1338	5792	4465	2000	2940	3976	1154
1935 REG FIRM 50 HR S/D W/EXT WEATH	1405	1429	1458	639	-1729	-2056	910	721	2445	1762	2387	3230	4678	6276
1936 REG FIRM 50 HR S/D W/EXT WEATH	5233	1853	2067	726	-601	-3551	-3980	-5542	3639	3093	2428	3711	5091	5070
1937 REG FIRM 50 HR S/D W/EXT WEATH	2127	2080	2309	946	-405	-1930	-5977	-5721	-625	-650	345	3383	4859	1536
1938 REG FIRM 50 HR S/D W/EXT WEATH	2000	1814	1827	661	-892	-4281	913	-1861	5241	3615	1232	3003	4830	6627
1939 REG FIRM 50 HR S/D W/EXT WEATH	4519	2598	2348	1342	-1266	-4226	-4348	-4256	2764	3152	3165	4125	4230	4591
1940 REG FIRM 50 HR S/D W/EXT WEATH	3371	2279	2142	1092	-1058	-1804	-2072	-2852	5440	4453	2696	3486	3932	2846
1941 REG FIRM 50 HR S/D W/EXT WEATH	1637	1480	1600	1209	-1009	-4343	-1208	-4388	1648	1303	1364	3248	3851	1944
1942 REG FIRM 50 HR S/D W/EXT WEATH	1385	1305	1624	1077	-418	660	882	306	4204	3435	2274	3289	4553	6051
1943 REG FIRM 50 HR S/D W/EXT WEATH	4534	3716	2133	987	-1928	-710	995	763	5260	3969	1158	2783	4473	6717
1944 REG FIRM 50 HR S/D W/EXT WEATH	6172	3068	2382	1646	-1765	-625	-5459	-3702	814	-595	-1974	2934	3397	1147
1945 REG FIRM 50 HR S/D W/EXT WEATH	1279	1259	1588	815	-1147	-4630	-5887	-5379	-435	-544	-1582	3653	4494	4866
1946 REG FIRM 50 HR S/D W/EXT WEATH	1879	1754	2009	746	-1478	-2233	1106	851	5219	3529	1483	2951	5246	6744
1947 REG FIRM 50 HR S/D W/EXT WEATH	3903	2176	2392	1831	-1140	1895	1447	1084	5682	4194	2025	2595	4489	6013
1948 REG FIRM 50 HR S/D W/EXT WEATH	4733	1947	2246	4642	1613	1551	1463	1034	5136	3308	1023	2067	4460	6817
1949 REG FIRM 50 HR S/D W/EXT WEATH	6796	7137	2402	1897	-1428	-970	-99	274	5771	4170	2046	3998	5208	4122
1950 REG FIRM 50 HR S/D W/EXT WEATH	2063	2091	2266	1011	-1570	-929	1200	978	5418	3888	1346	2666	3739	6696
1951 REG FIRM 50 HR S/D W/EXT WEATH	6732	7121	2445	3211	2162	1837	1541	1495	6180	4443	1790	2678	4717	6599
1952 REG FIRM 50 HR S/D W/EXT WEATH	6591	5850	2364	5052	-660	1993	1460	1111	5462	3945	1238	2602	5230	6564
1953 REG FIRM 50 HR S/D W/EXT WEATH	5638	2604	2389	880	-1138	-3761	997	964	5453	4026	1813	3027	4822	6754
1954 REG FIRM 50 HR S/D W/EXT WEATH	6528	3899	2353	1223	-1493	-544	1388	1069	5377	3775	1467	1927	3492	6364
1955 REG FIRM 50 HR S/D W/EXT WEATH	6609	6984	6965	3709	803	324	1362	941	4341	3191	1734	3029	4751	6789
1956 REG FIRM 50 HR S/D W/EXT WEATH	6587	3982	2439	1920	921	2028	1508	1090	5189	3437	623	2897	4920	6862
1957 REG FIRM 50 HR S/D W/EXT WEATH	6668	4583	2532	1895	-1427	1129	1446	1120	5516	4111	1714	2831	5309	5682
1958 REG FIRM 50 HR S/D W/EXT WEATH	4088	2057	2303	970	-1656	-1383	1125	955	5554	3862	1737	3213	4896	5253
1959 REG FIRM 50 HR S/D W/EXT WEATH	4102	1934	2246	1174	-1095	1527	1455	1044	5442	3994	1685	2796	4544	6638
1960 REG FIRM 50 HR S/D W/EXT WEATH	6343	3929	6007	6754	3413	1890	1295	992	5687	4296	2076	3228	5122	6656
1961 REG FIRM 50 HR S/D W/EXT WEATH	6303	2063	2372	1314	-1561	-1614	1142	1013	5310	3659	1558	2984	4207	5591
1962 REG FIRM 50 HR S/D W/EXT WEATH	4143	2728	2113	1012	-1835	-1087	1038	538	4375	4284	2205	3312	4936	6389
1963 REG FIRM 50 HR S/D W/EXT WEATH	4734	1833	2236	1565	-682	1925	1371	1115	5455	4466	2906	3726	4760	6102
1964 REG FIRM 50 HR S/D W/EXT WEATH	4768	2845	2282	1592	-1697	-1135	1141	924	4888	3900	1573	2564	4374	6777
1965 REG FIRM 50 HR S/D W/EXT WEATH	6537	4955	2453	3878	-648	2033	1644	1468	5954	4066	1076	2613	4795	6403
1966 REG FIRM 50 HR S/D W/EXT WEATH	6377	6312	2324	1117	-809	112	1329	173	4586	4719	2927	3783	5077	6468
1967 REG FIRM 50 HR S/D W/EXT WEATH	4129	2005	2244	1131	-1814	-869	1233	914	5218	3787	1340	2520	4301	6673
1968 REG FIRM 50 HR S/D W/EXT WEATH	6497	5453	2370	1784	-1475	-91	1547	1312	6151	3095	2580	3470	4588	6009
1969 REG FIRM 50 HR S/D W/EXT WEATH	6155	4711	3912	3974	1271	1951	1487	990	5456	3543	1075	2796	5398	6848
1970 REG FIRM 50 HR S/D W/EXT WEATH	3055	2196	2465	1282	-1486	-1039	1342	894	5217	953	2602	3722	4506	5545
1971 REG FIRM 50 HR S/D W/EXT WEATH	2863	2641	2201	972	-1989	-574	1100	656	5460	3521	1114	2678	4810	7067
1972 REG FIRM 50 HR S/D W/EXT WEATH	6787	7246	2486	1724	-1308	921	1499	1116	5312	4079	2173	2728	4418	7083
1973 REG FIRM 50 HR S/D W/EXT WEATH	6840	7305	2592	3007	-1430	1178	1151	-1950	999	1609	1607	3803	4390	1287
1974 REG FIRM 50 HR S/D W/EXT WEATH	1988	1873	2004	721	-996	1519	1470	1515	5696	4052	1576	2530	4168	7113
1975 REG FIRM 50 HR S/D W/EXT WEATH	6895	7371	2583	1961	-1515	-226	1568	1222	5571	3968	1493	1961	4071	6937
1976 REG FIRM 50 HR S/D W/EXT WEATH	6713	6278	2416	2510	1967	1839	1595	1145	5521	3905	1450	2453	4904	6841
1977 REG FIRM 50 HR S/D W/EXT WEATH	6658	7180	7250	2309	-1704	-358	-1406	-4116	639	-758	-2324	2863	3138	994
1978 REG FIRM 50 HR S/D W/EXT WEATH	1092	1172	1370	780	-2317	-1852	-1424	252	5393	3955	2240	2938	4523	6082

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1929 REG FIRM 50 HR S/D W/EXT WEATH	5281	1778	1992	2717	-2599	-1854	-3412	-4911	-562	-778	-814	3498	4292	1588
1930 REG FIRM 50 HR S/D W/EXT WEATH	1470	1695	1770	2168	-2706	-1639	-5767	-4463	-556	-1134	2342	3214	3881	783
1931 REG FIRM 50 HR S/D W/EXT WEATH	1624	1643	1725	2262	-2908	-1128	-6002	-4281	-851	875	-1064	2594	3400	1529
1932 REG FIRM 50 HR S/D W/EXT WEATH	1383	1446	1458	782	-3018	-5242	-6091	-6029	4399	3347	1411	3084	4365	5943
1933 REG FIRM 50 HR S/D W/EXT WEATH	5369	4291	1814	928	-2091	-1661	756	291	4546	2884	805	1585	3747	6156
1934 REG FIRM 50 HR S/D W/EXT WEATH	6130	6570	1834	2113	1322	1512	1329	1009	5308	3712	1286	2130	3364	475
1935 REG FIRM 50 HR S/D W/EXT WEATH	1060	1086	967	314	-1808	-2512	564	375	1443	902	1563	2466	4005	5606
1936 REG FIRM 50 HR S/D W/EXT WEATH	5159	1478	1502	541	-2264	-4171	-2417	-5883	2748	1934	1780	2852	4400	4379
1937 REG FIRM 50 HR S/D W/EXT WEATH	1629	1660	1565	497	-2173	-1564	-6364	-6246	-1126	-1392	-27	2627	4205	2641
1938 REG FIRM 50 HR S/D W/EXT WEATH	1637	1606	1402	366	-3000	-4194	503	-469	4726	2873	584	1862	3934	5962
1939 REG FIRM 50 HR S/D W/EXT WEATH	3428	1790	1841	698	-2894	-4985	-2652	-4711	1575	3111	2481	3336	3573	2529
1940 REG FIRM 50 HR S/D W/EXT WEATH	3454	1550	1575	740	-2425	-2064	-2192	-1935	4979	3705	2043	2696	3281	2890
1941 REG FIRM 50 HR S/D W/EXT WEATH	1282	1100	1097	798	-2194	-3656	-2623	-5845	767	705	1314	2460	3161	1990
1942 REG FIRM 50 HR S/D W/EXT WEATH	1070	992	1136	553	-1871	-753	325	-715	3882	2690	1490	2461	3830	5385
1943 REG FIRM 50 HR S/D W/EXT WEATH	4915	3249	1592	787	-3071	-1267	589	386	4746	3217	502	1656	3777	6050
1944 REG FIRM 50 HR S/D W/EXT WEATH	6225	3014	1864	356	-3031	-1290	-5923	-5681	-1036	-1338	-2565	2150	2868	1855
1945 REG FIRM 50 HR S/D W/EXT WEATH	1293	1129	1207	559	-2840	-5593	-6217	-5719	-936	-1285	-2712	2864	3802	4259
1946 REG FIRM 50 HR S/D W/EXT WEATH	1592	1400	1503	118	-3039	-2243	706	481	4705	2786	823	2160	4554	6077
1947 REG FIRM 50 HR S/D W/EXT WEATH	3727	1849	1968	625	-1972	1397	1095	726	5056	3396	1365	1805	3790	5344
1948 REG FIRM 50 HR S/D W/EXT WEATH	4797	1585	1614	3865	113	951	1084	686	4642	2565	375	1277	3768	6157
1949 REG FIRM 50 HR S/D W/EXT WEATH	6449	6777	1894	989	-1990	-1943	-70	-111	5239	3424	1064	3211	4516	3539
1950 REG FIRM 50 HR S/D W/EXT WEATH	1734	1752	1608	213	-2562	-1324	758	576	4852	3064	685	1873	3050	6029
1951 REG FIRM 50 HR S/D W/EXT WEATH	6262	6892	1940	2609	297	1570	1245	1197	5692	3699	1277	1662	4021	5982
1952 REG FIRM 50 HR S/D W/EXT WEATH	6279	4012	1931	3279	-1332	788	1116	756	4931	3183	585	1810	4534	5889
1953 REG FIRM 50 HR S/D W/EXT WEATH	5581	1835	1784	250	-3063	-4285	640	597	4941	3135	1165	2238	4129	6088
1954 REG FIRM 50 HR S/D W/EXT WEATH	6202	3631	1900	846	-1625	-1845	965	687	4842	3017	809	1135	2784	5697
1955 REG FIRM 50 HR S/D W/EXT WEATH	6284	6667	5836	2966	-199	-384	1028	593	3916	2388	1087	2240	4057	6128
1956 REG FIRM 50 HR S/D W/EXT WEATH	6267	4145	1951	784	-1031	1471	1174	715	4699	2694	-23	2105	4226	6196
1957 REG FIRM 50 HR S/D W/EXT WEATH	6323	4326	2030	668	-2118	-1159	1111	779	5014	3369	1066	2044	4147	4907
1958 REG FIRM 50 HR S/D W/EXT WEATH	3454	1776	1644	428	-3114	-1948	687	572	5025	3114	1089	2422	4202	4461
1959 REG FIRM 50 HR S/D W/EXT WEATH	3675	1726	1741	636	-1248	-2	1112	672	4949	3244	1031	2007	3850	5969
1960 REG FIRM 50 HR S/D W/EXT WEATH	6077	3990	4608	6038	2407	1336	962	651	5185	3554	1429	2439	4428	5989
1961 REG FIRM 50 HR S/D W/EXT WEATH	5998	1722	1718	751	-1654	-2355	662	505	4793	2926	834	2159	3519	5067
1962 REG FIRM 50 HR S/D W/EXT WEATH	3860	2470	1602	582	-2785	-1635	659	443	3515	3541	1557	2522	4246	5722
1963 REG FIRM 50 HR S/D W/EXT WEATH	4948	1491	1731	1245	-1338	1015	1028	540	4584	3425	2255	2936	4067	5435
1964 REG FIRM 50 HR S/D W/EXT WEATH	4697	2569	1686	416	-1793	-2250	737	546	4399	3150	871	1774	3675	6115
1965 REG FIRM 50 HR S/D W/EXT WEATH	6211	4982	1942	2063	-1295	1514	1299	1122	5457	3302	429	1780	4104	5737
1966 REG FIRM 50 HR S/D W/EXT WEATH	6035	6005	1922	969	-1484	-973	906	173	3720	3885	2235	2943	4359	5786
1967 REG FIRM 50 HR S/D W/EXT WEATH	3982	1641	1644	439	-2607	-1329	805	529	4698	3024	672	1716	3592	5999
1968 REG FIRM 50 HR S/D W/EXT WEATH	6171	5218	1908	650	-1422	-1205	1096	909	5549	1702	1905	2660	3866	5336
1969 REG FIRM 50 HR S/D W/EXT WEATH	5867	4429	1862	3177	244	1458	1139	647	4965	2828	419	2005	4706	6182
1970 REG FIRM 50 HR S/D W/EXT WEATH	3111	1937	1793	637	-2509	-1301	835	582	4461	18	1868	2913	3808	4810
1971 REG FIRM 50 HR S/D W/EXT WEATH	2144	1593	1581	49	-3057	-1268	706	277	4860	2803	480	1867	4130	6403
1972 REG FIRM 50 HR S/D W/EXT WEATH	6455	6918	2087	679	-2391	-1117	1087	716	4811	3344	1530	1942	3673	6402
1973 REG FIRM 50 HR S/D W/EXT WEATH	6497	6954	2088	1150	-2177	117	1135	-4644	1758	1449	1001	3108	3881	633
1974 REG FIRM 50 HR S/D W/EXT WEATH	1230	1234	1258	484	-1537	1022	1104	1058	5147	3250	954	1502	3489	6109
1975 REG FIRM 50 HR S/D W/EXT WEATH	6562	7045	2081	1215	-2602	-1317	1117	800	5006	3149	818	1171	3370	6270
1976 REG FIRM 50 HR S/D W/EXT WEATH	6369	6205	1904	1156	-37	1386	1262	815	5033	3163	802	1663	4211	6174
1977 REG FIRM 50 HR S/D W/EXT WEATH	6323	6874	6193	1626	-2495	-1014	-877	-5649	-1007	-1502	-2971	2073	2452	597
1978 REG FIRM 50 HR S/D W/EXT WEATH	924	882	923	472	-3401	-2254	-1391	-280	4884	3212	1592	2150	3832	5423

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1929 REG FIRM 50 HR S/D W/EXT WEATH	4839	1041	1486	2603	-3187	-1535	-2765	-6076	-1218	-667	-2887	3118	4318	1297
1930 REG FIRM 50 HR S/D W/EXT WEATH	732	960	1251	2375	-2977	-3624	-3560	-6095	-1212	-941	946	2824	3747	2558
1931 REG FIRM 50 HR S/D W/EXT WEATH	867	889	1219	1044	-3494	-3877	-3019	-6354	-1506	533	-2781	2215	3264	382
1932 REG FIRM 50 HR S/D W/EXT WEATH	626	693	951	1252	-2584	-4486	-6708	-6625	3615	3538	1183	2704	4238	5769
1933 REG FIRM 50 HR S/D W/EXT WEATH	3478	3170	1322	699	-2424	-1962	162	-287	3890	3078	578	1205	3618	5928
1934 REG FIRM 50 HR S/D W/EXT WEATH	5426	5867	1316	1840	1028	661	691	386	4617	3861	1027	1722	3191	362
1935 REG FIRM 50 HR S/D W/EXT WEATH	409	351	541	9	-2400	-2723	-707	-225	3263	1135	1331	2060	3855	5417
1936 REG FIRM 50 HR S/D W/EXT WEATH	4638	752	939	314	-2672	-3936	-6294	-6478	3611	2108	1550	2539	4271	4530
1937 REG FIRM 50 HR S/D W/EXT WEATH	1742	1011	1280	227	-2144	-2561	-7005	-6631	-1781	-1202	-3046	2260	4047	712
1938 REG FIRM 50 HR S/D W/EXT WEATH	871	830	881	43	-2475	-4945	-107	-1164	4081	3063	355	1578	4012	5772
1939 REG FIRM 50 HR S/D W/EXT WEATH	2546	1054	1316	228	-2943	-5033	-6346	-6271	3148	3207	2259	2955	3466	2307
1940 REG FIRM 50 HR S/D W/EXT WEATH	1547	811	1044	428	-2382	-2291	-5860	-5741	4591	4006	1812	2313	3161	2638
1941 REG FIRM 50 HR S/D W/EXT WEATH	541	363	577	463	-2562	-4587	-4342	-6439	-41	1827	1132	2085	3038	2386
1942 REG FIRM 50 HR S/D W/EXT WEATH	340	267	635	295	-2087	-1264	-181	-807	2861	2874	1261	2077	3695	5202
1943 REG FIRM 50 HR S/D W/EXT WEATH	3394	2469	1087	576	-3656	-1556	-12	-204	4094	3402	253	1202	3635	5853
1944 REG FIRM 50 HR S/D W/EXT WEATH	5347	2320	1394	-13	-3574	-1775	-6547	-6276	-1690	-1145	-2188	1769	2741	1282
1945 REG FIRM 50 HR S/D W/EXT WEATH	499	319	696	205	-2574	-6084	-6837	-6314	-1591	-1095	-2973	2333	3674	4129
1946 REG FIRM 50 HR S/D W/EXT WEATH	823	852	1098	-109	-3404	-3443	-461	-153	4040	2975	579	1783	4425	5897
1947 REG FIRM 50 HR S/D W/EXT WEATH	5234	1110	1375	278	-2429	546	481	132	4424	3587	1137	1429	3717	5198
1948 REG FIRM 50 HR S/D W/EXT WEATH	4994	863	1133	3501	-343	-9	475	88	3973	2754	145	907	3474	5969
1949 REG FIRM 50 HR S/D W/EXT WEATH	5549	6156	1392	753	-2410	-2299	-2222	-1708	4583	3616	837	2832	4387	3469
1950 REG FIRM 50 HR S/D W/EXT WEATH	992	1002	1091	-67	-2115	-1676	62	23	4235	3289	466	1495	2911	5840
1951 REG FIRM 50 HR S/D W/EXT WEATH	5529	6166	1435	2321	24	719	619	476	4686	3679	732	996	3842	5792
1952 REG FIRM 50 HR S/D W/EXT WEATH	5528	5728	1394	3106	-1820	83	504	170	4288	3376	353	1434	4430	5712
1953 REG FIRM 50 HR S/D W/EXT WEATH	5089	1083	1280	11	-2951	-4635	-120	1	4285	3313	935	1857	4001	5900
1954 REG FIRM 50 HR S/D W/EXT WEATH	5464	2911	1321	624	-2109	-2644	300	55	4159	3208	578	719	2181	5510
1955 REG FIRM 50 HR S/D W/EXT WEATH	5542	5945	5619	2628	-659	-1274	364	-2083	4077	2899	855	1857	3926	5900
1956 REG FIRM 50 HR S/D W/EXT WEATH	5535	3859	1484	741	-1332	620	548	71	4021	2884	-259	1720	4075	6007
1957 REG FIRM 50 HR S/D W/EXT WEATH	5569	3965	1531	404	-2564	-1492	173	-177	4360	3560	836	1716	4046	5425
1958 REG FIRM 50 HR S/D W/EXT WEATH	3527	1061	1181	-56	-3231	-2016	-1290	-18	4374	3305	858	2043	3746	4924
1959 REG FIRM 50 HR S/D W/EXT WEATH	3194	988	1255	418	-1774	-591	493	59	4274	3435	803	1623	3235	5769
1960 REG FIRM 50 HR S/D W/EXT WEATH	5371	3709	4457	5464	1880	485	347	-579	4529	3735	1197	2054	4298	5816
1961 REG FIRM 50 HR S/D W/EXT WEATH	5318	964	1267	614	-2095	-3265	-57	-97	4073	3081	583	1757	3354	4969
1962 REG FIRM 50 HR S/D W/EXT WEATH	3292	1806	1083	247	-3232	-1947	-1050	-861	4453	3731	1326	2144	4116	5536
1963 REG FIRM 50 HR S/D W/EXT WEATH	4614	893	1225	930	-1812	63	395	-54	4662	3830	2028	2555	3938	5247
1964 REG FIRM 50 HR S/D W/EXT WEATH	4399	1903	1569	108	-3149	-2767	-74	-2567	4087	3341	641	1361	3560	5905
1965 REG FIRM 50 HR S/D W/EXT WEATH	5477	4602	1440	1769	-1697	670	609	244	4509	3466	157	1363	3951	5594
1966 REG FIRM 50 HR S/D W/EXT WEATH	5460	5910	1316	628	-2028	-1609	287	-3150	4436	4078	2009	2563	4219	5599
1967 REG FIRM 50 HR S/D W/EXT WEATH	3632	935	1085	286	-3204	-1715	174	-87	4021	3214	444	1383	3508	5804
1968 REG FIRM 50 HR S/D W/EXT WEATH	5431	4549	1340	400	-2056	-1787	389	310	4882	2249	1615	2322	3427	5160
1969 REG FIRM 50 HR S/D W/EXT WEATH	5184	3724	1970	2838	-230	514	518	39	4300	3532	193	1611	4540	5993
1970 REG FIRM 50 HR S/D W/EXT WEATH	2559	1128	1380	395	-2818	-2216	39	-563	4682	244	1639	2532	3681	4894
1971 REG FIRM 50 HR S/D W/EXT WEATH	1880	1176	1184	-236	-3232	-1603	89	-406	4034	2924	-113	1395	3981	6212
1972 REG FIRM 50 HR S/D W/EXT WEATH	5705	6171	1485	298	-2906	-1399	483	47	4003	3488	1243	1543	3476	6224
1973 REG FIRM 50 HR S/D W/EXT WEATH	5741	6205	1584	1333	-2594	-540	-1836	-4272	1474	125	631	2799	3887	450
1974 REG FIRM 50 HR S/D W/EXT WEATH	632	560	873	166	-2123	195	491	350	4173	3348	486	1100	3313	5924
1975 REG FIRM 50 HR S/D W/EXT WEATH	5809	6296	1574	607	-2520	-1690	-110	244	4379	3400	599	792	3247	6083
1976 REG FIRM 50 HR S/D W/EXT WEATH	5614	5686	1412	1190	-401	535	622	184	4353	3353	236	1324	4097	5984
1977 REG FIRM 50 HR S/D W/EXT WEATH	5567	6138	5918	1337	-2861	-1535	-2071	-6242	-1661	-1311	-3202	1692	2327	1423
1978 REG FIRM 50 HR S/D W/EXT WEATH	360	259	494	406	-3508	-2793	-2836	-2775	4227	3403	1361	1769	3702	5243

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RUN DATE: 01/22/96

PEAK IN MEGAWATTS								2000- 1 OPERATING YEAR												
								AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1929	REG	FIRM	50	HR	S/D	W/EXT	WEATH	4961	913	1169	2426	-3369	-1721	-2970	-6353	-1141	-839	-2912	3237	4113	1263
1930	REG	FIRM	50	HR	S/D	W/EXT	WEATH	603	832	933	2198	-3159	-3810	-3765	-6371	-1133	-1113	921	2943	3543	2522
1931	REG	FIRM	50	HR	S/D	W/EXT	WEATH	738	761	901	867	-3676	-4064	-3224	-6631	-1428	361	-2806	2333	3059	348
1932	REG	FIRM	50	HR	S/D	W/EXT	WEATH	497	565	633	1075	-2765	-4674	-6913	-6901	3694	3366	1157	2823	4034	5735
1933	REG	FIRM	50	HR	S/D	W/EXT	WEATH	3349	3041	991	633	-2548	-2152	-71	-575	3966	2904	552	1323	3414	5892
1934	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5296	5737	1327	1646	666	474	486	109	4695	3689	1002	1841	2987	321
1935	REG	FIRM	50	HR	S/D	W/EXT	WEATH	266	216	223	64	-2525	-2916	-1023	-512	3333	961	1307	2178	3648	5382
1936	REG	FIRM	50	HR	S/D	W/EXT	WEATH	4509	650	599	330	-2864	-4177	-6520	-6754	3684	1936	1525	2659	4066	4494
1937	REG	FIRM	50	HR	S/D	W/EXT	WEATH	1609	874	943	185	-2372	-2790	-7214	-6911	-1702	-1375	-3071	2379	3842	676
1938	REG	FIRM	50	HR	S/D	W/EXT	WEATH	719	664	530	244	-2672	-5285	-308	-1349	4144	2889	330	1601	3459	5738
1939	REG	FIRM	50	HR	S/D	W/EXT	WEATH	2416	922	965	163	-3309	-5230	-6568	-6548	3225	3035	1967	3072	3234	2270
1940	REG	FIRM	50	HR	S/D	W/EXT	WEATH	1421	670	699	430	-2570	-2591	-6139	-6032	4669	3834	1787	2432	2956	2603
1941	REG	FIRM	50	HR	S/D	W/EXT	WEATH	413	235	260	418	-2753	-4777	-4564	-6716	25	1655	1112	2207	2836	2355
1942	REG	FIRM	50	HR	S/D	W/EXT	WEATH	217	146	322	271	-2282	-1465	-419	-1103	2936	2702	1235	2053	3490	5166
1943	REG	FIRM	50	HR	S/D	W/EXT	WEATH	3266	2340	769	560	-3839	-1736	-230	-483	4172	3230	228	1321	3430	5817
1944	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5217	2190	1041	-21	-3802	-2010	-6762	-6554	-1612	-1317	-2356	1888	2535	1240
1945	REG	FIRM	50	HR	S/D	W/EXT	WEATH	358	181	373	206	-2821	-6335	-7042	-6590	-1512	-1268	-2997	2453	3468	4094
1946	REG	FIRM	50	HR	S/D	W/EXT	WEATH	678	689	742	32	-3593	-3632	-748	-429	4118	2804	554	1901	4221	5862
1947	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5106	980	1131	247	-2546	348	269	-146	4473	3415	1111	1547	3511	5163
1948	REG	FIRM	50	HR	S/D	W/EXT	WEATH	4865	720	791	3269	-546	-207	261	-195	4052	2582	120	1025	3269	5933
1949	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5420	6028	1380	737	-2576	-2665	-2542	-2069	4658	3442	811	2951	4183	3435
1950	REG	FIRM	50	HR	S/D	W/EXT	WEATH	860	861	762	-82	-2257	-1845	-164	-265	4301	3093	436	1613	2706	5804
1951	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5401	6037	1116	2126	-355	532	414	200	4765	3508	707	1114	3636	5757
1952	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5399	5599	1059	2842	-1918	-130	287	-120	4346	3199	328	1551	4224	5677
1953	REG	FIRM	50	HR	S/D	W/EXT	WEATH	4959	950	951	-35	-3148	-4828	-328	-277	4362	3140	910	1976	3796	5864
1954	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5334	2782	1082	521	-2222	-2684	67	-239	4231	3033	552	829	1975	5474
1955	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5414	5817	5302	2452	-842	-1411	153	-2360	4151	2717	829	1976	3722	5864
1956	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5406	3731	1131	404	-1611	432	340	-209	4096	2710	-284	1838	3870	5971
1957	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5440	3836	1208	228	-2744	-1962	-33	-454	4438	3388	811	1835	3839	5389
1958	REG	FIRM	50	HR	S/D	W/EXT	WEATH	3398	926	846	6	-3423	-2254	-1550	-304	4444	3132	833	2162	3541	4889
1959	REG	FIRM	50	HR	S/D	W/EXT	WEATH	3064	859	903	312	-1838	-911	284	-219	4351	3263	778	1743	3031	5734
1960	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5243	3579	4139	5287	1696	298	141	-857	4607	3565	1171	2174	4092	5779
1961	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5189	848	899	428	-2246	-3521	-319	-421	4150	2909	557	1875	3151	4934
1962	REG	FIRM	50	HR	S/D	W/EXT	WEATH	3163	1677	765	265	-3421	-2119	-1308	-1151	4530	3560	1301	2262	3911	5500
1963	REG	FIRM	50	HR	S/D	W/EXT	WEATH	4485	775	906	900	-1882	-210	190	-332	4740	3654	2002	2674	3734	5211
1964	REG	FIRM	50	HR	S/D	W/EXT	WEATH	4269	1812	1384	182	-3251	-3087	-390	-2899	4160	3170	616	1479	3353	5869
1965	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5348	4473	1178	1576	-1857	477	403	-32	4586	3293	132	1481	3746	5558
1966	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5331	5781	994	632	-2158	-1696	62	-3434	4501	3894	1973	2679	4011	5561
1967	REG	FIRM	50	HR	S/D	W/EXT	WEATH	3501	844	746	249	-3404	-1882	-40	-371	4091	3036	410	1496	3300	5769
1968	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5302	4421	1091	387	-2056	-1932	160	17	4926	1877	1537	2439	3218	5124
1969	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5056	3595	1653	2660	-433	327	313	-237	4379	3360	166	1729	4335	5957
1970	REG	FIRM	50	HR	S/D	W/EXT	WEATH	2430	994	1034	356	-3055	-2471	-253	-922	4748	76	1611	2650	3474	4857
1971	REG	FIRM	50	HR	S/D	W/EXT	WEATH	1798	1035	840	-168	-3441	-1800	-130	-702	4106	2752	-137	1514	3776	6176
1972	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5576	6042	1216	58	-2972	-1611	229	-261	4048	3267	1212	1624	3272	6189
1973	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5612	6076	1263	909	-2793	-777	-2042	-4559	1460	-75	594	2916	3681	409
1974	REG	FIRM	50	HR	S/D	W/EXT	WEATH	494	422	548	185	-2251	6	163	60	4234	3167	451	1144	3109	5888
1975	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5680	6167	1257	461	-2655	-1952	-387	-67	4428	3168	550	909	3040	6047
1976	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5485	5556	1085	737	-681	349	417	-93	4432	3180	211	1443	3892	5950
1977	REG	FIRM	50	HR	S/D	W/EXT	WEATH	5438	6009	5601	1314	-3102	-1608	-2330	-6526	-1584	-1483	-3226	1811	2122	1387
1978	REG	FIRM	50	HR	S/D	W/EXT	WEATH	231	131	177	610	-3791	-3032	-3112	-3052	4305	3230	1336	1888	3497	5209

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	2001- 2 OPERATING YEAR													
1929 REG FIRM 50 HR S/D W/EXT WEATH	5139	1089	1269	2545	-3702	-1842	-3392	-6743	-2505	-1380	-3380	2794	4220	1261
1930 REG FIRM 50 HR S/D W/EXT WEATH	780	1008	1033	2317	-3492	-3931	-4187	-6760	-2499	-1654	454	2499	3651	2522
1931 REG FIRM 50 HR S/D W/EXT WEATH	915	937	1002	985	-4009	-4185	-3647	-7020	-2793	-180	-3274	1891	3168	347
1932 REG FIRM 50 HR S/D W/EXT WEATH	674	742	734	1194	-3099	-4794	-7336	-7291	2329	2825	689	2379	4141	5734
1933 REG FIRM 50 HR S/D W/EXT WEATH	3526	3218	1092	752	-2882	-2274	-494	-965	2602	2364	85	881	3521	5892
1934 REG FIRM 50 HR S/D W/EXT WEATH	5474	5915	1427	1765	333	354	63	-280	3330	3149	533	1398	3094	320
1935 REG FIRM 50 HR S/D W/EXT WEATH	443	392	324	183	-2859	-3037	-1446	-901	1967	422	839	1735	3757	5382
1936 REG FIRM 50 HR S/D W/EXT WEATH	4685	826	700	449	-3197	-4297	-6943	-7145	2318	1396	1056	2216	4173	4494
1937 REG FIRM 50 HR S/D W/EXT WEATH	1785	1050	1043	304	-2705	-2912	-7636	-7302	-3068	-1915	-3538	1937	3949	675
1938 REG FIRM 50 HR S/D W/EXT WEATH	896	840	631	363	-3006	-5406	-730	-1739	2779	2351	-137	1158	3566	5736
1939 REG FIRM 50 HR S/D W/EXT WEATH	2594	1098	1066	281	-3642	-5351	-6991	-6940	1859	2494	1500	2630	3342	2269
1940 REG FIRM 50 HR S/D W/EXT WEATH	1598	847	800	549	-2902	-2710	-6562	-6422	3304	3294	1319	1989	3065	2603
1941 REG FIRM 50 HR S/D W/EXT WEATH	590	411	361	536	-3085	-4898	-4988	-7106	-1341	1115	644	1764	2944	2353
1942 REG FIRM 50 HR S/D W/EXT WEATH	393	321	422	390	-2615	-1587	-841	-1493	1571	2163	768	1610	3597	5166
1943 REG FIRM 50 HR S/D W/EXT WEATH	3442	2517	870	678	-4173	-1856	-654	-873	2806	2690	-240	878	3538	5817
1944 REG FIRM 50 HR S/D W/EXT WEATH	5395	2368	1141	98	-4136	-2131	-7183	-6944	-2978	-1857	-2824	1445	2643	1240
1945 REG FIRM 50 HR S/D W/EXT WEATH	535	358	472	325	-3156	-6455	-7464	-6980	-2878	-1808	-3465	2009	3576	4093
1946 REG FIRM 50 HR S/D W/EXT WEATH	855	865	843	151	-3928	-3752	-1172	-818	2752	2263	86	1459	4328	5861
1947 REG FIRM 50 HR S/D W/EXT WEATH	5282	1156	1232	366	-2880	226	-154	-536	3109	2875	643	1103	3619	5162
1948 REG FIRM 50 HR S/D W/EXT WEATH	5042	896	892	3388	-879	-327	-162	-585	2686	2042	-348	582	3376	5934
1949 REG FIRM 50 HR S/D W/EXT WEATH	5597	6204	1481	856	-2911	-2786	-2966	-2458	3293	2902	344	2507	4290	3434
1950 REG FIRM 50 HR S/D W/EXT WEATH	1037	1037	863	37	-2590	-1965	-586	-654	2936	2553	-31	1169	2813	5804
1951 REG FIRM 50 HR S/D W/EXT WEATH	5577	6214	1217	2245	-688	412	-8	-191	3400	2967	239	671	3744	5755
1952 REG FIRM 50 HR S/D W/EXT WEATH	5576	5776	1160	2962	-2250	-249	-136	-510	2981	2658	-141	1107	4331	5676
1953 REG FIRM 50 HR S/D W/EXT WEATH	5136	1127	1052	83	-3480	-4949	-751	-667	2997	2600	442	1533	3903	5864
1954 REG FIRM 50 HR S/D W/EXT WEATH	5512	2959	1183	640	-2556	-2805	-356	-629	2866	2493	84	386	2083	5474
1955 REG FIRM 50 HR S/D W/EXT WEATH	5591	5994	5402	2571	-1174	-1531	-270	-2750	2787	2176	362	1533	3829	5863
1956 REG FIRM 50 HR S/D W/EXT WEATH	5583	3907	1232	523	-1945	312	-83	-598	2730	2169	-753	1394	3977	5972
1957 REG FIRM 50 HR S/D W/EXT WEATH	5617	4013	1309	347	-3078	-2082	-456	-844	3073	2847	343	1392	3948	5388
1958 REG FIRM 50 HR S/D W/EXT WEATH	3575	1103	947	125	-3757	-2375	-1973	-695	3078	2592	366	1718	3649	4888
1959 REG FIRM 50 HR S/D W/EXT WEATH	3242	1035	1004	431	-2172	-1031	-138	-609	2986	2722	310	1299	3138	5733
1960 REG FIRM 50 HR S/D W/EXT WEATH	5420	3757	4240	5406	1364	178	-281	-1247	3242	3024	704	1731	4200	5779
1961 REG FIRM 50 HR S/D W/EXT WEATH	5367	1025	1000	547	-2580	-3642	-742	-812	2785	2369	89	1432	3256	4934
1962 REG FIRM 50 HR S/D W/EXT WEATH	3341	1855	866	383	-3755	-2238	-1730	-1541	3165	3019	833	1819	4019	5500
1963 REG FIRM 50 HR S/D W/EXT WEATH	4662	953	1007	1018	-2216	-330	-233	-721	3374	3113	1534	2231	3842	5211
1964 REG FIRM 50 HR S/D W/EXT WEATH	4447	1989	1484	302	-3584	-3208	-814	-3289	2795	2630	148	1036	3461	5869
1965 REG FIRM 50 HR S/D W/EXT WEATH	5525	4650	1279	1695	-2190	356	-19	-421	3222	2753	-335	1037	3853	5558
1966 REG FIRM 50 HR S/D W/EXT WEATH	5508	5959	1095	751	-2492	-1815	-300	-3824	3136	3354	1506	2236	4118	5561
1967 REG FIRM 50 HR S/D W/EXT WEATH	3678	1020	847	368	-3737	-2003	-463	-761	2725	2496	-58	1055	3406	5769
1968 REG FIRM 50 HR S/D W/EXT WEATH	5479	4597	1192	505	-2390	-2052	-262	-374	3561	1336	1070	1996	3325	5124
1969 REG FIRM 50 HR S/D W/EXT WEATH	5233	3773	1752	2782	-766	207	-109	-626	3013	2819	-302	1287	4441	5957
1970 REG FIRM 50 HR S/D W/EXT WEATH	2607	1171	1133	477	-3389	-2592	-677	-1311	3381	-465	1143	2207	3580	4857
1971 REG FIRM 50 HR S/D W/EXT WEATH	1974	1213	939	-46	-3775	-1921	-552	-1091	2740	2211	-605	1070	3881	6176
1972 REG FIRM 50 HR S/D W/EXT WEATH	5753	6219	1315	179	-3306	-1730	-193	-650	2683	2727	744	1181	3377	6188
1973 REG FIRM 50 HR S/D W/EXT WEATH	5789	6254	1362	1031	-3126	-897	-2465	-4948	95	-616	125	2473	3787	410
1974 REG FIRM 50 HR S/D W/EXT WEATH	671	598	647	307	-2586	-116	-260	-328	2867	2626	-17	701	3215	5889
1975 REG FIRM 50 HR S/D W/EXT WEATH	5857	6344	1356	582	-2989	-2073	-810	-455	3062	2627	83	468	3146	6047
1976 REG FIRM 50 HR S/D W/EXT WEATH	5662	5734	1184	859	-1014	228	-6	-482	3065	2641	-257	1000	3997	5948
1977 REG FIRM 50 HR S/D W/EXT WEATH	5615	6186	5699	1435	-3435	-1729	-2753	-6916	-2949	-2024	-3695	1368	2229	1387
1978 REG FIRM 50 HR S/D W/EXT WEATH	407	306	276	731	-4126	-3152	-3536	-3441	2938	2690	868	1446	3604	5207

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1929 REG FIRM 50 HR S/D W/EXT WEATH	4892	843	1294	2299	-3457	-2115	-3630	-7536	-2792	-2319	-3981	2395	3422	462
1930 REG FIRM 50 HR S/D W/EXT WEATH	534	761	1058	2070	-3247	-4204	-4426	-7555	-2785	-2595	-148	2102	2852	1722
1931 REG FIRM 50 HR S/D W/EXT WEATH	669	690	1027	740	-3764	-4458	-3886	-7814	-3080	-1121	-3875	1492	2369	-453
1932 REG FIRM 50 HR S/D W/EXT WEATH	428	495	759	948	-2853	-5067	-7575	-8085	2041	1885	89	1981	3344	4934
1933 REG FIRM 50 HR S/D W/EXT WEATH	3279	2972	1117	505	-2636	-2546	-732	-1760	2314	1423	-516	482	2724	5092
1934 REG FIRM 50 HR S/D W/EXT WEATH	5227	5668	1453	1519	579	81	-175	-1074	3042	2208	-68	999	2296	-479
1935 REG FIRM 50 HR S/D W/EXT WEATH	197	146	349	-64	-2613	-3310	-1685	-1695	1680	-519	238	1337	2959	4581
1936 REG FIRM 50 HR S/D W/EXT WEATH	4439	579	726	203	-2952	-4571	-7182	-7939	2031	456	456	1818	3375	3694
1937 REG FIRM 50 HR S/D W/EXT WEATH	1539	803	1068	58	-2459	-3184	-7876	-8096	-3355	-2856	-4139	1539	3152	-125
1938 REG FIRM 50 HR S/D W/EXT WEATH	650	594	657	117	-2760	-5678	-970	-2533	2492	1410	-739	759	2769	4937
1939 REG FIRM 50 HR S/D W/EXT WEATH	2347	851	1091	36	-3396	-5624	-7230	-7734	1572	1555	900	2231	2543	1469
1940 REG FIRM 50 HR S/D W/EXT WEATH	1352	600	825	303	-2657	-2984	-6801	-7216	3016	2355	718	1591	2268	1802
1941 REG FIRM 50 HR S/D W/EXT WEATH	343	165	386	290	-2840	-5171	-5226	-7900	-1628	174	43	1366	2146	1553
1942 REG FIRM 50 HR S/D W/EXT WEATH	147	75	448	144	-2370	-1859	-1081	-2287	1283	1222	166	1212	2799	4366
1943 REG FIRM 50 HR S/D W/EXT WEATH	3196	2271	895	433	-3927	-2129	-892	-1666	2519	1749	-842	481	2741	5017
1944 REG FIRM 50 HR S/D W/EXT WEATH	5148	2121	1166	-148	-3890	-2404	-7423	-7739	-3265	-2798	-3426	1047	1845	438
1945 REG FIRM 50 HR S/D W/EXT WEATH	289	111	497	79	-2910	-6729	-7703	-7775	-3165	-2747	-4067	1613	2779	3294
1946 REG FIRM 50 HR S/D W/EXT WEATH	608	619	868	-95	-3682	-4025	-1411	-1613	2465	1323	-514	1060	3531	5061
1947 REG FIRM 50 HR S/D W/EXT WEATH	5036	910	1257	120	-2634	-46	-392	-1331	2821	1934	42	706	2820	4362
1948 REG FIRM 50 HR S/D W/EXT WEATH	4795	650	917	3141	-634	-599	-400	-1379	2400	1102	-949	184	2578	5132
1949 REG FIRM 50 HR S/D W/EXT WEATH	5351	5958	1505	609	-2665	-3059	-3204	-3252	3005	1962	-256	2110	3493	2635
1950 REG FIRM 50 HR S/D W/EXT WEATH	791	790	888	-209	-2345	-2238	-825	-1449	2650	1612	-633	773	2015	5003
1951 REG FIRM 50 HR S/D W/EXT WEATH	5331	5967	1243	1998	-442	140	-247	-985	3113	2026	-362	273	2947	4956
1952 REG FIRM 50 HR S/D W/EXT WEATH	5330	5530	1185	2716	-2005	-523	-375	-1303	2694	1718	-742	710	3534	4877
1953 REG FIRM 50 HR S/D W/EXT WEATH	4889	880	1077	-162	-3235	-5221	-990	-1462	2709	1660	-159	1136	3105	5064
1954 REG FIRM 50 HR S/D W/EXT WEATH	5265	2712	1208	393	-2310	-3077	-595	-1424	2579	1552	-517	-12	1285	4673
1955 REG FIRM 50 HR S/D W/EXT WEATH	5345	5748	5427	2324	-929	-1803	-508	-3545	2499	1236	-241	1135	3031	5063
1956 REG FIRM 50 HR S/D W/EXT WEATH	5336	3661	1257	277	-1699	39	-321	-1392	2444	1229	-1354	996	3180	5170
1957 REG FIRM 50 HR S/D W/EXT WEATH	5371	3767	1334	101	-2832	-2356	-694	-1639	2786	1906	-257	993	3149	4589
1958 REG FIRM 50 HR S/D W/EXT WEATH	3328	856	973	-121	-3511	-2649	-2212	-1490	2792	1652	-236	1322	2851	4088
1959 REG FIRM 50 HR S/D W/EXT WEATH	2995	789	1029	185	-1926	-1304	-377	-1403	2699	1781	-291	902	2341	4933
1960 REG FIRM 50 HR S/D W/EXT WEATH	5173	3510	4265	5159	1609	-96	-521	-2041	2955	2083	103	1334	3402	4979
1961 REG FIRM 50 HR S/D W/EXT WEATH	5120	778	1025	301	-2334	-3915	-981	-1605	2498	1428	-511	1034	2459	4133
1962 REG FIRM 50 HR S/D W/EXT WEATH	3094	1608	892	137	-3509	-2512	-1969	-2335	2878	2079	230	1421	3221	4700
1963 REG FIRM 50 HR S/D W/EXT WEATH	4415	706	1032	772	-1970	-605	-471	-1516	3088	2172	932	1834	3043	4411
1964 REG FIRM 50 HR S/D W/EXT WEATH	4200	1743	1509	56	-3338	-3481	-1052	-4083	2507	1689	-453	637	2663	5069
1965 REG FIRM 50 HR S/D W/EXT WEATH	5278	4404	1304	1449	-1945	83	-258	-1216	2934	1813	-937	639	3055	4758
1966 REG FIRM 50 HR S/D W/EXT WEATH	5261	5712	1120	505	-2246	-2090	-599	-4617	2849	2413	905	1838	3319	4761
1967 REG FIRM 50 HR S/D W/EXT WEATH	3431	773	872	121	-3492	-2276	-701	-1555	2439	1555	-658	656	2609	4967
1968 REG FIRM 50 HR S/D W/EXT WEATH	5233	4351	1217	259	-2144	-2326	-501	-1168	3274	395	468	1599	2527	4323
1969 REG FIRM 50 HR S/D W/EXT WEATH	4986	3526	1778	2535	-520	-66	-349	-1420	2726	1879	-904	889	3644	5157
1970 REG FIRM 50 HR S/D W/EXT WEATH	2361	924	1159	230	-3144	-2865	-916	-2105	3095	-1405	543	1810	2782	4056
1971 REG FIRM 50 HR S/D W/EXT WEATH	1728	966	965	-292	-3529	-2195	-791	-1884	2453	1271	-1206	674	3084	5376
1972 REG FIRM 50 HR S/D W/EXT WEATH	5506	5973	1342	-67	-3061	-2005	-432	-1444	2395	1788	142	784	2578	5389
1973 REG FIRM 50 HR S/D W/EXT WEATH	5542	6007	1388	784	-2881	-1170	-2704	-5743	-192	-1556	-475	2076	2989	-391
1974 REG FIRM 50 HR S/D W/EXT WEATH	425	351	673	61	-2340	-388	-498	-1123	2581	1685	-619	303	2416	5087
1975 REG FIRM 50 HR S/D W/EXT WEATH	5611	6097	1382	335	-2743	-2345	-1048	-1250	2775	1686	-518	70	2348	5246
1976 REG FIRM 50 HR S/D W/EXT WEATH	5415	5487	1210	613	-769	-44	-245	-1277	2779	1701	-857	601	3200	5148
1977 REG FIRM 50 HR S/D W/EXT WEATH	5369	5940	5725	1189	-3190	-2001	-2991	-7709	-3237	-2964	-4295	971	1432	587
1978 REG FIRM 50 HR S/D W/EXT WEATH	160	60	302	485	-3881	-3427	-3775	-4235	2652	1751	267	1047	2805	4407

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RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	2003- 4 OPERATING YEAR SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1929 REG FIRM 50 HR S/D W/EXT WEATH	4052	11	294	1439	-4348	-2991	-4816	-8130	-3191	-2239	-4194	2088	3379	299
1930 REG FIRM 50 HR S/D W/EXT WEATH	-305	-70	59	1210	-4139	-5079	-5610	-8149	-3183	-2514	-362	1794	2810	1558
1931 REG FIRM 50 HR S/D W/EXT WEATH	-170	-141	27	-121	-4655	-5333	-5070	-8409	-3478	-1039	-4088	1184	2326	-616
1932 REG FIRM 50 HR S/D W/EXT WEATH	-411	-337	-241	88	-3746	-5942	-8759	-8679	1643	1965	-126	1673	3300	4771
1933 REG FIRM 50 HR S/D W/EXT WEATH	2441	2140	116	-355	-3529	-3422	-1916	-2353	1916	1504	-731	174	2679	4928
1934 REG FIRM 50 HR S/D W/EXT WEATH	4387	4836	452	659	-314	-795	-1360	-1668	2644	2288	-281	692	2253	-643
1935 REG FIRM 50 HR S/D W/EXT WEATH	-642	-686	-651	-924	-3506	-4186	-2869	-2290	1281	-439	25	1030	2914	4418
1936 REG FIRM 50 HR S/D W/EXT WEATH	3600	-252	-275	-657	-3844	-5446	-8366	-8533	1633	536	242	1510	3332	3530
1937 REG FIRM 50 HR S/D W/EXT WEATH	700	-28	69	-802	-3352	-4060	-9061	-8690	-3753	-2774	-4354	1231	3108	-288
1938 REG FIRM 50 HR S/D W/EXT WEATH	-189	-237	-344	-743	-3653	-6554	-2155	-3127	2094	1490	-953	452	2725	4773
1939 REG FIRM 50 HR S/D W/EXT WEATH	1507	20	91	-824	-4288	-6499	-8414	-8327	1174	1635	685	1923	2501	1306
1940 REG FIRM 50 HR S/D W/EXT WEATH	512	-232	-176	-557	-3549	-3858	-7985	-7811	2618	2434	505	1284	2223	1639
1941 REG FIRM 50 HR S/D W/EXT WEATH	-495	-667	-615	-570	-3733	-6046	-6411	-8495	-2026	255	-171	1059	2104	1391
1942 REG FIRM 50 HR S/D W/EXT WEATH	-691	-756	-552	-716	-3261	-2734	-2265	-2881	885	1302	-48	904	2756	4202
1943 REG FIRM 50 HR S/D W/EXT WEATH	2357	1438	-105	-427	-4819	-3004	-2077	-2260	2121	1830	-1055	172	2696	4853
1944 REG FIRM 50 HR S/D W/EXT WEATH	4308	1289	167	-1008	-4783	-3279	-8607	-8332	-3663	-2718	-3641	739	1801	276
1945 REG FIRM 50 HR S/D W/EXT WEATH	-550	-721	-503	-781	-3801	-7604	-8888	-8369	-3564	-2667	-4281	1304	2735	3130
1946 REG FIRM 50 HR S/D W/EXT WEATH	-231	-213	-132	-955	-4574	-4901	-2595	-2207	2067	1403	-728	752	3487	4897
1947 REG FIRM 50 HR S/D W/EXT WEATH	4197	78	257	-740	-3527	-921	-1576	-1925	2423	2015	-173	398	2777	4199
1948 REG FIRM 50 HR S/D W/EXT WEATH	3955	-182	-83	2281	-1526	-1475	-1585	-1972	2001	1183	-1164	-125	2535	4970
1949 REG FIRM 50 HR S/D W/EXT WEATH	4512	5126	506	-251	-3556	-3934	-4389	-3847	2607	2043	-471	1802	3449	2471
1950 REG FIRM 50 HR S/D W/EXT WEATH	-48	-41	-112	-1069	-3237	-3113	-2010	-2043	2251	1693	-847	464	1971	4841
1951 REG FIRM 50 HR S/D W/EXT WEATH	4492	5135	242	1138	-1335	-737	-1432	-1577	2715	2107	-576	-36	2902	4793
1952 REG FIRM 50 HR S/D W/EXT WEATH	4490	4698	185	1856	-2897	-1398	-1559	-1897	2295	1799	-956	401	3490	4713
1953 REG FIRM 50 HR S/D W/EXT WEATH	4049	48	77	-1023	-4127	-6097	-2174	-2056	2311	1741	-373	828	3063	4900
1954 REG FIRM 50 HR S/D W/EXT WEATH	4425	1880	208	-467	-3203	-3952	-1779	-2018	2181	1634	-730	-320	1240	4511
1955 REG FIRM 50 HR S/D W/EXT WEATH	4505	4915	4428	1464	-1821	-2679	-1692	-4138	2101	1317	-455	828	2987	4900
1956 REG FIRM 50 HR S/D W/EXT WEATH	4497	2829	257	-583	-2591	-836	-1506	-1987	2046	1310	-1568	688	3136	5008
1957 REG FIRM 50 HR S/D W/EXT WEATH	4531	2935	334	-759	-3724	-3231	-1879	-2232	2388	1987	-472	685	3105	4425
1958 REG FIRM 50 HR S/D W/EXT WEATH	2489	24	-28	-981	-4403	-3523	-3397	-2083	2393	1732	-449	1013	2807	3924
1959 REG FIRM 50 HR S/D W/EXT WEATH	2156	-43	29	-675	-2818	-2179	-1562	-1996	2301	1862	-506	594	2296	4770
1960 REG FIRM 50 HR S/D W/EXT WEATH	4334	2678	3265	4299	717	-971	-1704	-2634	2557	2163	-111	1025	3360	4815
1961 REG FIRM 50 HR S/D W/EXT WEATH	4280	-54	24	-559	-3227	-4791	-2165	-2199	2100	1508	-726	725	2416	3970
1962 REG FIRM 50 HR S/D W/EXT WEATH	2254	776	-109	-724	-4402	-3387	-3155	-2929	2479	2159	18	1112	3178	4536
1963 REG FIRM 50 HR S/D W/EXT WEATH	3576	-127	32	-88	-2862	-1479	-1656	-2110	2689	2254	718	1524	3000	4247
1964 REG FIRM 50 HR S/D W/EXT WEATH	3360	911	510	-804	-4231	-4356	-2237	-4677	2109	1770	-666	330	2619	4906
1965 REG FIRM 50 HR S/D W/EXT WEATH	4439	3572	304	589	-2837	-792	-1443	-1810	2536	1894	-1151	331	3012	4594
1966 REG FIRM 50 HR S/D W/EXT WEATH	4422	4880	120	-355	-3138	-2965	-1783	-5212	2450	2494	690	1531	3277	4597
1967 REG FIRM 50 HR S/D W/EXT WEATH	2592	-58	-128	-739	-4384	-3151	-1887	-2148	2040	1636	-873	348	2565	4805
1968 REG FIRM 50 HR S/D W/EXT WEATH	4394	3519	216	-601	-3036	-3201	-1686	-1762	2875	477	255	1290	2484	4160
1969 REG FIRM 50 HR S/D W/EXT WEATH	4147	2693	777	1675	-1412	-942	-1534	-2013	2328	1960	-1117	581	3601	4993
1970 REG FIRM 50 HR S/D W/EXT WEATH	1522	93	158	-630	-4035	-3741	-2100	-2699	2697	-1324	329	1501	2738	3893
1971 REG FIRM 50 HR S/D W/EXT WEATH	889	133	-36	-1152	-4422	-3070	-1976	-2478	2054	1352	-1419	365	3040	5212
1972 REG FIRM 50 HR S/D W/EXT WEATH	4667	5141	340	-927	-3952	-2879	-1617	-2038	1997	1868	-71	476	2536	5225
1973 REG FIRM 50 HR S/D W/EXT WEATH	4704	5175	387	-76	-3773	-2044	-3888	-6336	-590	-1475	-689	1767	2946	-555
1974 REG FIRM 50 HR S/D W/EXT WEATH	-414	-480	-328	-799	-3232	-1264	-1683	-1716	2182	1767	-833	-5	2373	4925
1975 REG FIRM 50 HR S/D W/EXT WEATH	4771	5266	381	-525	-3635	-3221	-2234	-1844	2377	1767	-733	-239	2304	5083
1976 REG FIRM 50 HR S/D W/EXT WEATH	4575	4654	209	-247	-1660	-921	-1430	-1869	2380	1781	-1072	294	3156	4984
1977 REG FIRM 50 HR S/D W/EXT WEATH	4529	5107	4725	328	-4082	-2877	-4176	-8303	-3635	-2883	-4511	663	1387	423
1978 REG FIRM 50 HR S/D W/EXT WEATH	-678	-771	-699	-375	-4772	-4302	-4959	-4828	2254	1831	54	739	2762	4244

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1929 REG FIRM 50 HR S/D W/EXT WEATH	3964	-86	152	741	-5443	-3550	-4993	-8342	-3913	-1839	-4006	2224	3376	344
1930 REG FIRM 50 HR S/D W/EXT WEATH	-395	-167	-84	512	-5234	-5638	-5789	-8361	-3908	-2114	-174	1929	2805	1604
1931 REG FIRM 50 HR S/D W/EXT WEATH	-260	-238	-115	-818	-5751	-5892	-5249	-8620	-4201	-639	-3902	1321	2324	-570
1932 REG FIRM 50 HR S/D W/EXT WEATH	-501	-433	-383	-611	-4841	-6501	-8937	-8891	919	2365	63	1809	3297	4816
1933 REG FIRM 50 HR S/D W/EXT WEATH	2351	2043	-26	-1052	-4623	-3980	-2095	-2565	1193	1904	-543	310	2677	4975
1934 REG FIRM 50 HR S/D W/EXT WEATH	4299	4740	310	-38	-1409	-1353	-1538	-1879	1921	2689	-93	827	2250	-597
1935 REG FIRM 50 HR S/D W/EXT WEATH	-732	-783	-794	-1622	-4600	-4744	-3047	-2501	558	-38	212	1166	2912	4464
1936 REG FIRM 50 HR S/D W/EXT WEATH	3510	-349	-417	-1355	-4940	-6005	-8544	-8744	909	936	430	1646	3329	3576
1937 REG FIRM 50 HR S/D W/EXT WEATH	610	-125	-74	-1500	-4448	-4619	-9238	-8902	-4476	-2374	-4166	1367	3105	-243
1938 REG FIRM 50 HR S/D W/EXT WEATH	-278	-335	-486	-1440	-4746	-7114	-2332	-3338	1371	1891	-765	587	2722	4819
1939 REG FIRM 50 HR S/D W/EXT WEATH	1419	-77	-52	-1523	-5384	-7058	-8591	-8538	451	2035	874	2060	2497	1352
1940 REG FIRM 50 HR S/D W/EXT WEATH	423	-328	-318	-1255	-4645	-4419	-8163	-8022	1894	2835	692	1420	2221	1685
1941 REG FIRM 50 HR S/D W/EXT WEATH	-585	-764	-757	-1267	-4827	-6605	-6589	-8705	-2749	655	17	1195	2100	1437
1942 REG FIRM 50 HR S/D W/EXT WEATH	-781	-852	-695	-1415	-4356	-3293	-2443	-3092	163	1703	141	1040	2753	4248
1943 REG FIRM 50 HR S/D W/EXT WEATH	2267	1342	-247	-1126	-5914	-3564	-2254	-2472	1398	2230	-868	309	2694	4900
1944 REG FIRM 50 HR S/D W/EXT WEATH	4219	1193	24	-1707	-5878	-3838	-8785	-8543	-4386	-2317	-3452	876	1798	322
1945 REG FIRM 50 HR S/D W/EXT WEATH	-640	-817	-646	-1479	-4897	-8164	-9066	-8581	-4286	-2267	-4093	1440	2732	3176
1946 REG FIRM 50 HR S/D W/EXT WEATH	-320	-310	-274	-1653	-5668	-5460	-2772	-2419	1343	1804	-540	889	3484	4943
1947 REG FIRM 50 HR S/D W/EXT WEATH	4107	-19	115	-1438	-4622	-1480	-1754	-2136	1700	2415	15	534	2775	4244
1948 REG FIRM 50 HR S/D W/EXT WEATH	3867	-279	-226	1584	-2622	-2033	-1763	-2184	1277	1583	-976	12	2531	5016
1949 REG FIRM 50 HR S/D W/EXT WEATH	4422	5029	363	-948	-4651	-4493	-4566	-4058	1884	2443	-283	1938	3446	2517
1950 REG FIRM 50 HR S/D W/EXT WEATH	-138	-138	-254	-1768	-4332	-3672	-2188	-2254	1528	2093	-658	601	1968	4888
1951 REG FIRM 50 HR S/D W/EXT WEATH	4402	5039	100	441	-2430	-1295	-1609	-1789	1991	2508	-388	101	2900	4839
1952 REG FIRM 50 HR S/D W/EXT WEATH	4401	4601	43	1157	-3993	-1957	-1737	-2108	1572	2199	-768	538	3487	4759
1953 REG FIRM 50 HR S/D W/EXT WEATH	3961	-48	-65	-1721	-5222	-6656	-2351	-2267	1588	2141	-184	964	3059	4946
1954 REG FIRM 50 HR S/D W/EXT WEATH	4337	1784	65	-1164	-4297	-4511	-1957	-2229	1458	2034	-544	-183	1238	4556
1955 REG FIRM 50 HR S/D W/EXT WEATH	4417	4818	4285	766	-2917	-3238	-1871	-4350	1378	1717	-266	963	2985	4945
1956 REG FIRM 50 HR S/D W/EXT WEATH	4408	2732	115	-1280	-3686	-1395	-1684	-2198	1322	1710	-1380	824	3133	5054
1957 REG FIRM 50 HR S/D W/EXT WEATH	4442	2838	192	-1457	-4818	-3790	-2056	-2443	1663	2388	-285	822	3103	4471
1958 REG FIRM 50 HR S/D W/EXT WEATH	2400	-72	-170	-1678	-5498	-4082	-3574	-2294	1670	2132	-261	1149	2805	3971
1959 REG FIRM 50 HR S/D W/EXT WEATH	2067	-140	-113	-1372	-3913	-2739	-1739	-2208	1576	2263	-318	730	2294	4816
1960 REG FIRM 50 HR S/D W/EXT WEATH	4245	2582	3123	3602	-378	-1529	-1881	-2847	1833	2564	77	1162	3356	4862
1961 REG FIRM 50 HR S/D W/EXT WEATH	4192	-150	-118	-1258	-4320	-5350	-2342	-2411	1376	1909	-537	862	2412	4015
1962 REG FIRM 50 HR S/D W/EXT WEATH	2164	679	-251	-1421	-5496	-3946	-3332	-3140	1756	2559	205	1249	3174	4582
1963 REG FIRM 50 HR S/D W/EXT WEATH	3487	-222	-110	-785	-3958	-2038	-1833	-2322	1966	2655	906	1662	2997	4294
1964 REG FIRM 50 HR S/D W/EXT WEATH	3272	815	367	-1502	-5327	-4915	-2415	-4887	1386	2170	-478	465	2616	4952
1965 REG FIRM 50 HR S/D W/EXT WEATH	4349	3475	162	-110	-3933	-1351	-1620	-2022	1813	2294	-963	467	3008	4641
1966 REG FIRM 50 HR S/D W/EXT WEATH	4333	4784	-22	-1053	-4233	-3524	-1961	-5423	1727	2895	878	1666	3274	4643
1967 REG FIRM 50 HR S/D W/EXT WEATH	2503	-155	-270	-1437	-5478	-3709	-2064	-2361	1317	2036	-684	485	2562	4851
1968 REG FIRM 50 HR S/D W/EXT WEATH	4304	3422	74	-1299	-4131	-3760	-1864	-1972	2151	877	442	1427	2481	4207
1969 REG FIRM 50 HR S/D W/EXT WEATH	4058	2598	636	977	-2508	-1502	-1710	-2225	1605	2360	-929	718	3597	5039
1970 REG FIRM 50 HR S/D W/EXT WEATH	1432	-4	17	-1327	-5130	-4300	-2279	-2911	1972	-924	516	1638	2736	3938
1971 REG FIRM 50 HR S/D W/EXT WEATH	799	38	-177	-1851	-5516	-3629	-2153	-2690	1331	1753	-1233	501	3037	5259
1972 REG FIRM 50 HR S/D W/EXT WEATH	4577	5044	199	-1624	-5048	-3439	-1795	-2249	1274	2268	116	611	2533	5271
1973 REG FIRM 50 HR S/D W/EXT WEATH	4614	5079	246	-774	-4868	-2605	-4067	-6548	-1313	-1075	-501	1904	2943	-509
1974 REG FIRM 50 HR S/D W/EXT WEATH	-503	-577	-470	-1497	-4327	-1823	-1861	-1928	1459	2167	-644	131	2370	4971
1975 REG FIRM 50 HR S/D W/EXT WEATH	4683	5169	240	-1223	-4732	-3781	-2411	-2055	1653	2167	-544	-102	2302	5130
1976 REG FIRM 50 HR S/D W/EXT WEATH	4487	4559	68	-944	-2756	-1480	-1607	-2082	1656	2182	-884	430	3153	5031
1977 REG FIRM 50 HR S/D W/EXT WEATH	4439	5010	4583	-369	-5178	-3437	-4354	-8514	-4358	-2483	-4322	799	1385	469
1978 REG FIRM 50 HR S/D W/EXT WEATH	-768	-868	-840	-1072	-5867	-4861	-5136	-5040	1529	2231	242	875	2760	4290

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1929 REG FIRM 50 HR S/D W/EXT WEATH	3889	-160	377	892	-5331	-3704	-5117	-8393	-3568	-2520	-4282	1656	3109	1049
1930 REG FIRM 50 HR S/D W/EXT WEATH	-469	-242	142	664	-5121	-5792	-5912	-8413	-3561	-2794	-449	1362	2539	2309
1931 REG FIRM 50 HR S/D W/EXT WEATH	-334	-313	110	-666	-5638	-6046	-5372	-8672	-3856	-1320	-4177	753	2057	135
1932 REG FIRM 50 HR S/D W/EXT WEATH	-575	-508	-158	-459	-4728	-6656	-9061	-8944	1266	1685	-213	1241	3030	5521
1933 REG FIRM 50 HR S/D W/EXT WEATH	2276	1969	199	-901	-4511	-4136	-2219	-2617	1538	1224	-818	-258	2409	5679
1934 REG FIRM 50 HR S/D W/EXT WEATH	4223	4665	535	113	-1296	-1507	-1661	-1930	2267	2008	-369	260	1983	108
1935 REG FIRM 50 HR S/D W/EXT WEATH	-806	-857	-568	-1470	-4488	-4899	-3171	-2553	905	-719	-64	597	2644	5168
1936 REG FIRM 50 HR S/D W/EXT WEATH	3436	-424	-192	-1204	-4826	-6159	-8669	-8796	1256	256	155	1078	3061	4281
1937 REG FIRM 50 HR S/D W/EXT WEATH	536	-200	152	-1348	-4334	-4773	-9362	-8953	-4130	-3055	-4441	798	2838	462
1938 REG FIRM 50 HR S/D W/EXT WEATH	-353	-410	-261	-1289	-4635	-7269	-2456	-3391	1716	1209	-1040	20	2455	5524
1939 REG FIRM 50 HR S/D W/EXT WEATH	1344	-152	174	-1371	-5270	-7212	-8717	-8591	797	1354	597	1491	2230	2057
1940 REG FIRM 50 HR S/D W/EXT WEATH	347	-403	-93	-1103	-4532	-4573	-8288	-8073	2241	2154	417	851	1953	2390
1941 REG FIRM 50 HR S/D W/EXT WEATH	-660	-838	-532	-1116	-4715	-6759	-6712	-8758	-2403	-25	-259	626	1832	2140
1942 REG FIRM 50 HR S/D W/EXT WEATH	-855	-927	-469	-1263	-4244	-3447	-2567	-3144	508	1022	-135	472	2485	4953
1943 REG FIRM 50 HR S/D W/EXT WEATH	2193	1267	-22	-974	-5801	-3719	-2379	-2524	1744	1549	-1143	-260	2426	5604
1944 REG FIRM 50 HR S/D W/EXT WEATH	4144	1118	250	-1555	-5765	-3993	-8909	-8596	-4040	-2999	-3727	308	1531	1026
1945 REG FIRM 50 HR S/D W/EXT WEATH	-714	-892	-419	-1328	-4784	-8318	-9189	-8632	-3940	-2948	-4368	872	2465	3881
1946 REG FIRM 50 HR S/D W/EXT WEATH	-395	-384	-49	-1501	-5556	-5615	-2897	-2470	1690	1123	-817	320	3217	5648
1947 REG FIRM 50 HR S/D W/EXT WEATH	4033	-93	340	-1287	-4509	-1634	-1879	-2188	2045	1734	-260	-35	2507	4949
1948 REG FIRM 50 HR S/D W/EXT WEATH	3792	-353	0	1735	-2507	-2187	-1886	-2236	1624	902	-1251	-556	2264	5720
1949 REG FIRM 50 HR S/D W/EXT WEATH	4348	4955	589	-797	-4538	-4647	-4690	-4109	2230	1762	-559	1370	3179	3222
1950 REG FIRM 50 HR S/D W/EXT WEATH	-212	-213	-29	-1616	-4220	-3828	-2311	-2306	1873	1413	-934	32	1700	5591
1951 REG FIRM 50 HR S/D W/EXT WEATH	4328	4964	325	592	-2316	-1449	-1733	-1841	2337	1828	-663	-467	2632	5543
1952 REG FIRM 50 HR S/D W/EXT WEATH	4327	4527	268	1309	-3880	-2111	-1861	-2161	1918	1519	-1043	-30	3220	5464
1953 REG FIRM 50 HR S/D W/EXT WEATH	3885	-123	160	-1568	-5110	-6810	-2477	-2320	1935	1459	-460	396	2791	5651
1954 REG FIRM 50 HR S/D W/EXT WEATH	4261	1708	291	-1013	-4185	-4666	-2081	-2281	1803	1353	-819	-752	970	5261
1955 REG FIRM 50 HR S/D W/EXT WEATH	4342	4744	4511	918	-2804	-3393	-1995	-4402	1723	1037	-541	395	2718	5650
1956 REG FIRM 50 HR S/D W/EXT WEATH	4333	2658	340	-1129	-3573	-1549	-1807	-2250	1668	1029	-1655	257	2866	5758
1957 REG FIRM 50 HR S/D W/EXT WEATH	4367	2764	417	-1306	-4706	-3944	-2180	-2496	2010	1707	-560	254	2835	5176
1958 REG FIRM 50 HR S/D W/EXT WEATH	2325	-147	55	-1527	-5385	-4237	-3698	-2347	2016	1451	-536	581	2538	4675
1959 REG FIRM 50 HR S/D W/EXT WEATH	1992	-214	112	-1221	-3800	-2893	-1863	-2261	1923	1582	-593	161	2027	5521
1960 REG FIRM 50 HR S/D W/EXT WEATH	4170	2507	3348	3753	-266	-1684	-2007	-2899	2180	1883	-199	593	3089	5566
1961 REG FIRM 50 HR S/D W/EXT WEATH	4117	-225	108	-1106	-4209	-5504	-2468	-2463	1722	1228	-814	294	2145	4720
1962 REG FIRM 50 HR S/D W/EXT WEATH	2090	605	-26	-1269	-5384	-4100	-3455	-3191	2103	1878	-70	681	2907	5287
1963 REG FIRM 50 HR S/D W/EXT WEATH	3412	-297	115	-634	-3844	-2193	-1957	-2374	2313	1974	631	1093	2729	4998
1964 REG FIRM 50 HR S/D W/EXT WEATH	3197	740	593	-1351	-5214	-5070	-2538	-4939	1732	1489	-754	-103	2349	5657
1965 REG FIRM 50 HR S/D W/EXT WEATH	4274	3401	387	42	-3819	-1505	-1744	-2074	2159	1613	-1238	-101	2740	5345
1966 REG FIRM 50 HR S/D W/EXT WEATH	4258	4709	203	-902	-4120	-3678	-2086	-5475	2073	2214	603	1098	3007	5348
1967 REG FIRM 50 HR S/D W/EXT WEATH	2428	-230	-45	-1285	-5367	-3865	-2187	-2412	1663	1356	-961	-83	2296	5555
1968 REG FIRM 50 HR S/D W/EXT WEATH	4230	3347	300	-1147	-4018	-3914	-1987	-2025	2498	196	167	858	2214	4911
1969 REG FIRM 50 HR S/D W/EXT WEATH	3983	2522	861	1129	-2396	-1656	-1835	-2277	1950	1679	-1204	149	3330	5744
1970 REG FIRM 50 HR S/D W/EXT WEATH	1358	-79	242	-1177	-5017	-4454	-2402	-2963	2318	-1604	240	1069	2468	4643
1971 REG FIRM 50 HR S/D W/EXT WEATH	725	-38	48	-1699	-5403	-3783	-2278	-2742	1678	1072	-1508	-67	2770	5963
1972 REG FIRM 50 HR S/D W/EXT WEATH	4502	4970	424	-1473	-4935	-3594	-1919	-2301	1620	1587	-159	43	2266	5976
1973 REG FIRM 50 HR S/D W/EXT WEATH	4539	5004	471	-622	-4756	-2759	-4190	-6600	-967	-1756	-777	1336	2676	196
1974 REG FIRM 50 HR S/D W/EXT WEATH	-578	-652	-244	-1347	-4214	-1977	-1984	-1981	1805	1487	-919	-437	2103	5674
1975 REG FIRM 50 HR S/D W/EXT WEATH	4607	5094	465	-1073	-4618	-3935	-2536	-2107	1999	1486	-819	-671	2034	5834
1976 REG FIRM 50 HR S/D W/EXT WEATH	4411	4484	293	-793	-2644	-1634	-1731	-2133	2002	1500	-1160	-137	2886	5735
1977 REG FIRM 50 HR S/D W/EXT WEATH	4365	4936	4809	-217	-5065	-3591	-4477	-8566	-4013	-3163	-4597	231	1117	1174
1978 REG FIRM 50 HR S/D W/EXT WEATH	-843	-942	-615	-922	-5754	-5015	-5261	-5092	1876	1550	-34	307	2492	4994

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5355	2052	2210	3813	441	2632	267	-1952	4620	1942	1100	5068	5221	1663
1930 FED FIRM 50 HR S/D W/EXT WEATH	2011	2050	2208	3333	955	-584	-161	-52	1911	1530	4083	4975	4962	1640
1931 FED FIRM 50 HR S/D W/EXT WEATH	1983	2022	2176	3478	876	1000	-1633	-2006	864	3980	796	4899	4250	2356
1932 FED FIRM 50 HR S/D W/EXT WEATH	1915	1954	2107	2823	239	174	-2102	-2129	6171	6228	3729	4910	5478	6602
1933 FED FIRM 50 HR S/D W/EXT WEATH	4268	3242	2254	1879	-384	2071	4699	4074	6377	5773	3208	3590	4892	6667
1934 FED FIRM 50 HR S/D W/EXT WEATH	6406	6740	2187	3816	4761	4747	4831	4193	6722	6279	3735	4387	5289	1782
1935 FED FIRM 50 HR S/D W/EXT WEATH	1920	1959	2098	1444	286	1545	4391	4081	5105	4158	4427	4832	5318	6464
1936 FED FIRM 50 HR S/D W/EXT WEATH	5450	2006	2130	1881	1396	-16	-1742	-2074	5956	5249	4410	4983	5352	5429
1937 FED FIRM 50 HR S/D W/EXT WEATH	2011	2050	2206	1875	1450	1489	-2041	-2053	913	1531	2151	5159	5360	1664
1938 FED FIRM 50 HR S/D W/EXT WEATH	1997	2037	2161	1999	624	-241	4598	4030	6587	5830	3065	3990	5100	6508
1939 FED FIRM 50 HR S/D W/EXT WEATH	4375	2051	2248	2075	423	24	-1909	-1959	5381	4883	5032	5593	5331	4954
1940 FED FIRM 50 HR S/D W/EXT WEATH	3847	2048	2195	2347	1365	1585	1038	-1920	6468	6743	4735	5212	5290	4613
1941 FED FIRM 50 HR S/D W/EXT WEATH	1986	2025	2158	2478	1517	191	1609	-696	4320	3447	2908	5098	5157	1642
1942 FED FIRM 50 HR S/D W/EXT WEATH	1971	2009	2151	2092	1523	4162	4459	3480	5358	5576	4558	5000	5583	6575
1943 FED FIRM 50 HR S/D W/EXT WEATH	4242	3886	2186	1826	350	2214	4602	4047	6495	5884	2994	4028	4817	6557
1944 FED FIRM 50 HR S/D W/EXT WEATH	5843	2054	2213	1546	599	2172	-1939	-1346	3459	1500	-558	4831	4690	1653
1945 FED FIRM 50 HR S/D W/EXT WEATH	2012	2051	2215	2209	956	-336	-2011	-2035	900	1505	800	5214	5530	5100
1946 FED FIRM 50 HR S/D W/EXT WEATH	2013	2052	2218	1544	362	323	3633	4045	6495	5932	3195	4132	5456	6592
1947 FED FIRM 50 HR S/D W/EXT WEATH	3725	2055	2206	1552	1174	4758	4732	4168	6614	6102	3692	4211	5447	6554
1948 FED FIRM 50 HR S/D W/EXT WEATH	4924	2052	2210	5429	4287	4129	4727	4097	6235	5484	2872	3376	5086	6648
1949 FED FIRM 50 HR S/D W/EXT WEATH	6477	6920	2207	2817	1473	2116	350	3224	6903	6212	3746	4919	5487	3762
1950 FED FIRM 50 HR S/D W/EXT WEATH	2017	2055	2204	1669	-372	2119	4683	4097	6431	5789	3209	3575	4206	6480
1951 FED FIRM 50 HR S/D W/EXT WEATH	6466	6157	2210	4032	4462	4406	4751	4204	6600	6006	3192	3407	4982	6448
1952 FED FIRM 50 HR S/D W/EXT WEATH	6381	3849	2212	5080	2972	4331	4729	4223	6634	6079	3086	3807	5413	6580
1953 FED FIRM 50 HR S/D W/EXT WEATH	5419	2053	2212	1795	1050	-131	4626	4107	6644	6018	3736	4310	5142	6648
1954 FED FIRM 50 HR S/D W/EXT WEATH	6465	2663	2208	2426	1815	2323	4707	4111	6391	5747	3172	3401	4117	6167
1955 FED FIRM 50 HR S/D W/EXT WEATH	6542	6857	6272	4432	3912	2817	4701	3169	6503	5677	3672	4476	5274	6656
1956 FED FIRM 50 HR S/D W/EXT WEATH	6478	3784	2209	2710	3712	4639	4739	4042	6151	5392	2489	3961	5238	6668
1957 FED FIRM 50 HR S/D W/EXT WEATH	6472	4329	2208	2909	800	3958	4695	4238	6686	6106	3563	4302	5617	5638
1958 FED FIRM 50 HR S/D W/EXT WEATH	3776	2052	2211	1768	722	1579	4598	4206	6761	5996	3557	4516	5187	5660
1959 FED FIRM 50 HR S/D W/EXT WEATH	3486	2051	2211	1543	2026	4504	4791	4098	6390	5798	3269	3979	5096	6623
1960 FED FIRM 50 HR S/D W/EXT WEATH	6337	3915	5242	6299	5074	4781	4722	4176	6634	6118	3718	4519	5476	6603
1961 FED FIRM 50 HR S/D W/EXT WEATH	6253	2050	2183	2077	1787	1440	4665	4125	6438	5828	3387	4281	5031	4996
1962 FED FIRM 50 HR S/D W/EXT WEATH	4119	2713	2147	1472	985	1995	4043	3593	6868	6608	3813	4738	5578	6581
1963 FED FIRM 50 HR S/D W/EXT WEATH	4802	2054	2209	2789	3045	4544	4658	4223	6836	6371	4636	5132	5589	6570
1964 FED FIRM 50 HR S/D W/EXT WEATH	5181	2855	2208	1555	384	1707	4715	3923	6500	5902	3322	3949	4814	6651
1965 FED FIRM 50 HR S/D W/EXT WEATH	6472	4812	2211	4306	2993	4775	4772	4198	6506	5876	3195	3821	5114	6332
1966 FED FIRM 50 HR S/D W/EXT WEATH	6358	6221	2216	2921	1983	3086	4722	2578	6190	6747	4611	5164	5640	6526
1967 FED FIRM 50 HR S/D W/EXT WEATH	4159	2049	2204	1920	725	1867	4700	4105	6430	5797	3235	4064	5043	6633
1968 FED FIRM 50 HR S/D W/EXT WEATH	6502	5354	2210	2706	1912	2382	4783	4253	6927	4815	4361	4972	5495	6241
1969 FED FIRM 50 HR S/D W/EXT WEATH	6246	4706	2812	4641	4177	4421	4735	4043	6418	5868	2809	3864	5478	6662
1970 FED FIRM 50 HR S/D W/EXT WEATH	2874	2040	2215	2485	1164	2123	4226	4209	7006	3667	4632	5246	5499	5577
1971 FED FIRM 50 HR S/D W/EXT WEATH	2576	2052	2225	1537	414	2330	4608	4037	6364	5624	3042	3780	5213	6742
1972 FED FIRM 50 HR S/D W/EXT WEATH	6548	6954	2236	1969	1175	3468	4707	3977	5994	5375	2828	3211	4921	6713
1973 FED FIRM 50 HR S/D W/EXT WEATH	6575	7024	2237	3612	1675	3890	1907	2504	2921	3652	3682	5510	5483	2217
1974 FED FIRM 50 HR S/D W/EXT WEATH	2016	2050	2221	1754	505	4542	4749	3978	5926	5204	2258	2969	4705	6716
1975 FED FIRM 50 HR S/D W/EXT WEATH	6558	6968	2240	1539	705	2513	4770	4188	6617	6054	3450	3460	4547	6690
1976 FED FIRM 50 HR S/D W/EXT WEATH	6505	5604	2232	3525	4198	4448	4762	4048	6398	5820	3273	3651	5112	6636
1977 FED FIRM 50 HR S/D W/EXT WEATH	6542	6988	6678	3436	1398	2715	1779	-525	2778	1470	-743	5105	4253	1644
1978 FED FIRM 50 HR S/D W/EXT WEATH	1952	1963	2134	1494	-692	1268	445	3902	6741	6461	3992	4466	5282	6559

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5694	2354	2678	2530	-518	2229	629	-459	3115	1714	1597	4832	4988	1443
1930 FED FIRM 50 HR S/D W/EXT WEATH	2307	2352	2676	2003	-32	78	-986	471	2208	1293	3823	4737	4833	1420
1931 FED FIRM 50 HR S/D W/EXT WEATH	2279	2324	2644	2510	-273	1568	-2154	-2205	1538	3352	499	4663	4714	1369
1932 FED FIRM 50 HR S/D W/EXT WEATH	2281	2256	2576	1952	-496	281	-2258	-2327	5948	5990	3490	4673	5245	6374
1933 FED FIRM 50 HR S/D W/EXT WEATH	4757	3529	2657	1360	-514	1868	4522	3870	6189	5535	2969	3354	4655	6448
1934 FED FIRM 50 HR S/D W/EXT WEATH	6713	7087	2656	2984	3896	4597	4658	4001	6549	6052	3503	4154	5057	1370
1935 FED FIRM 50 HR S/D W/EXT WEATH	2216	2261	2567	1304	-256	930	4341	3925	3592	3802	4109	4535	5024	6245
1936 FED FIRM 50 HR S/D W/EXT WEATH	5745	2308	2599	1317	898	-210	-258	-2273	4871	5045	4171	4746	5119	4895
1937 FED FIRM 50 HR S/D W/EXT WEATH	2432	2352	2674	1383	1059	1288	-2212	-2283	727	1295	1597	4941	5189	1444
1938 FED FIRM 50 HR S/D W/EXT WEATH	2293	2339	2629	1383	527	-1321	4440	1267	6395	5592	2826	3745	4867	6290
1939 FED FIRM 50 HR S/D W/EXT WEATH	4786	2827	2680	1536	-18	-1137	-739	-1121	3808	5004	4782	5356	5098	4754
1940 FED FIRM 50 HR S/D W/EXT WEATH	4065	2709	2664	1556	535	1518	1560	344	6526	6334	4500	4965	5048	3552
1941 FED FIRM 50 HR S/D W/EXT WEATH	2282	2327	2626	2215	528	-1045	2470	-1170	2837	3303	2643	4872	5069	2770
1942 FED FIRM 50 HR S/D W/EXT WEATH	2267	2311	2619	1899	1353	3798	4264	3446	5442	5347	4104	4744	5331	6352
1943 FED FIRM 50 HR S/D W/EXT WEATH	5390	4353	2655	1528	-605	2229	4402	3809	6304	5648	2754	3792	4583	6337
1944 FED FIRM 50 HR S/D W/EXT WEATH	6181	3190	2681	1405	-529	2579	-2106	-593	2054	1262	-817	4590	4625	1433
1945 FED FIRM 50 HR S/D W/EXT WEATH	2308	2353	2683	1815	436	-1295	-2182	-2233	715	1267	-462	4978	5191	4816
1946 FED FIRM 50 HR S/D W/EXT WEATH	2309	2354	2687	1403	184	640	4446	3823	6302	5359	2949	3888	5224	6373
1947 FED FIRM 50 HR S/D W/EXT WEATH	4113	2357	2675	1411	-49	4576	4553	3954	6427	5864	3454	3971	5213	6332
1948 FED FIRM 50 HR S/D W/EXT WEATH	5393	2354	2679	4747	2757	4178	4568	3892	6049	5247	2634	3139	4853	6429
1949 FED FIRM 50 HR S/D W/EXT WEATH	6782	7254	2676	1403	-343	1775	3225	3314	6719	5975	3508	4682	5255	3872
1950 FED FIRM 50 HR S/D W/EXT WEATH	2313	2357	2672	1398	-221	1843	4522	3892	6244	5552	2643	3338	3971	6260
1951 FED FIRM 50 HR S/D W/EXT WEATH	6785	7238	2679	2738	2990	4255	4603	4025	6434	5789	2976	3184	4751	6236
1952 FED FIRM 50 HR S/D W/EXT WEATH	6687	6049	2681	4512	296	4481	4573	4025	6448	5842	2847	3570	5180	6371
1953 FED FIRM 50 HR S/D W/EXT WEATH	6115	2904	2681	1406	261	-527	4468	3897	6454	5931	3494	4073	4909	6427
1954 FED FIRM 50 HR S/D W/EXT WEATH	6760	4120	2677	1398	-339	2207	4549	3907	6206	5509	2934	3163	3884	5947
1955 FED FIRM 50 HR S/D W/EXT WEATH	6837	7174	7224	3280	1821	3015	4592	3990	5482	5189	3434	4239	5041	6437
1956 FED FIRM 50 HR S/D W/EXT WEATH	6774	4225	2678	1434	1973	4488	4589	3882	5977	5155	2252	3723	5005	6448
1957 FED FIRM 50 HR S/D W/EXT WEATH	6767	4684	2677	1422	-480	3632	4568	4034	6503	5869	3325	4067	5399	5589
1958 FED FIRM 50 HR S/D W/EXT WEATH	4417	2354	2681	1404	-230	1665	4501	3992	6574	5758	3319	4274	4954	5118
1959 FED FIRM 50 HR S/D W/EXT WEATH	4599	2358	2680	1402	172	4324	4619	3896	6212	5561	3031	3743	4863	6403
1960 FED FIRM 50 HR S/D W/EXT WEATH	6677	4281	6332	6158	4429	4628	4562	4011	6448	5881	3479	4282	5244	6388
1961 FED FIRM 50 HR S/D W/EXT WEATH	6561	2352	2653	1506	-363	1252	4477	3915	6265	5600	3157	4049	4789	5468
1962 FED FIRM 50 HR S/D W/EXT WEATH	4533	3090	2616	1331	-435	2002	4498	3668	5432	6040	3568	4502	5345	6362
1963 FED FIRM 50 HR S/D W/EXT WEATH	5414	2356	2678	1936	573	4418	4593	4018	6268	6141	4397	4895	5356	6351
1964 FED FIRM 50 HR S/D W/EXT WEATH	5527	3326	2750	1415	-489	1759	4541	3917	5922	5665	3085	3709	4554	6431
1965 FED FIRM 50 HR S/D W/EXT WEATH	6767	5176	2679	3425	409	4618	4617	4005	6323	5638	2489	3597	4881	6113
1966 FED FIRM 50 HR S/D W/EXT WEATH	6654	6562	2685	1411	372	2850	4561	3203	5540	6510	4373	4927	5407	6351
1967 FED FIRM 50 HR S/D W/EXT WEATH	4510	2351	2673	1396	-523	2062	4532	3903	6264	5559	2996	3797	4665	6413
1968 FED FIRM 50 HR S/D W/EXT WEATH	6798	5757	2679	1415	-472	2459	4623	4047	6741	4829	4123	4736	5262	6016
1969 FED FIRM 50 HR S/D W/EXT WEATH	6580	5058	4347	3530	2304	4427	4584	3838	6233	5633	2576	3633	5245	6443
1970 FED FIRM 50 HR S/D W/EXT WEATH	3260	2342	2684	1407	-339	1718	4532	3785	6120	2825	4278	5009	5263	5681
1971 FED FIRM 50 HR S/D W/EXT WEATH	3587	3364	2695	1396	-565	2616	4431	3461	6187	5387	2805	3555	4979	6521
1972 FED FIRM 50 HR S/D W/EXT WEATH	6851	7277	2705	1395	-500	3488	4538	3784	5797	5135	2604	2987	4695	6495
1973 FED FIRM 50 HR S/D W/EXT WEATH	6870	7329	2705	2465	-505	3727	4202	919	2010	3432	3314	5267	5224	1928
1974 FED FIRM 50 HR S/D W/EXT WEATH	2798	2352	2690	1501	353	4409	4524	3777	5753	5012	2008	2764	4485	6497
1975 FED FIRM 50 HR S/D W/EXT WEATH	6855	7274	2708	1398	-505	2472	4596	3976	6440	5817	3211	3220	4307	6470
1976 FED FIRM 50 HR S/D W/EXT WEATH	6800	6380	2701	2153	2856	4297	4612	3852	6222	5583	3035	3400	4880	6417
1977 FED FIRM 50 HR S/D W/EXT WEATH	6836	7304	7527	1992	-500	2885	2034	-1014	1826	1232	-982	4494	4480	1424
1978 FED FIRM 50 HR S/D W/EXT WEATH	2248	2265	2603	1756	-808	1124	1899	3343	6552	5903	3754	4229	5049	6339

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RUN DATE: 01/22/96

PEAK IN MEGAWATTS	1998-99 OPERATING YEAR													
	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1929 FED FIRM 50 HR S/D W/EXT WEATH	5390	2024	1977	2174	-1494	523	-414	-2365	201	964	220	4198	4364	1430
1930 FED FIRM 50 HR S/D W/EXT WEATH	1960	2022	1976	1656	-1545	927	-2740	-1842	208	553	3117	4139	4393	823
1931 FED FIRM 50 HR S/D W/EXT WEATH	1932	1994	1944	1944	-1574	1650	-2772	-1478	170	2599	-144	4029	4090	1719
1932 FED FIRM 50 HR S/D W/EXT WEATH	1864	1926	1876	625	-1666	-2477	-2876	-3003	5533	5251	2847	4039	4627	5770
1933 FED FIRM 50 HR S/D W/EXT WEATH	5658	4551	1956	1127	-660	1026	3886	3069	5691	4795	2326	2720	4034	5850
1934 FED FIRM 50 HR S/D W/EXT WEATH	6386	6817	1955	1652	2461	3817	4030	3232	6059	5330	2872	3530	4551	773
1935 FED FIRM 50 HR S/D W/EXT WEATH	1869	1931	1866	921	-299	153	3722	3137	2589	2950	3292	3927	4432	5648
1936 FED FIRM 50 HR S/D W/EXT WEATH	5668	1978	1898	1174	-630	-1097	1023	-2976	3975	3889	3528	4042	4501	4272
1937 FED FIRM 50 HR S/D W/EXT WEATH	1960	2022	1974	1238	-332	1497	-2844	-3076	219	555	1230	4340	4606	2617
1938 FED FIRM 50 HR S/D W/EXT WEATH	1946	2009	1929	990	-1551	-1422	3812	2271	5876	4853	2183	2757	4041	5694
1939 FED FIRM 50 HR S/D W/EXT WEATH	3673	2023	1979	1195	-1367	-2022	727	-1939	2620	4966	4103	4722	4518	2757
1940 FED FIRM 50 HR S/D W/EXT WEATH	4127	2020	1963	1426	-788	920	1152	845	6065	5594	3857	4331	4500	3660
1941 FED FIRM 50 HR S/D W/EXT WEATH	1935	1997	1926	1718	-606	-682	770	-2948	1950	2709	2649	4236	4449	2881
1942 FED FIRM 50 HR S/D W/EXT WEATH	1920	1981	1919	1308	-266	2513	3493	2184	5120	4606	3326	4076	4684	5754
1943 FED FIRM 50 HR S/D W/EXT WEATH	5750	3884	1953	1351	-1598	1433	3782	3123	5791	4904	2125	2827	3962	5740
1944 FED FIRM 50 HR S/D W/EXT WEATH	6230	3152	1981	632	-1521	1862	-2735	-2915	199	523	-1402	3961	4161	2898
1945 FED FIRM 50 HR S/D W/EXT WEATH	1961	2023	1983	1203	-1241	-2600	-2814	-2894	207	529	-1588	4344	4573	4277
1946 FED FIRM 50 HR S/D W/EXT WEATH	1962	2024	1986	675	-1513	474	3825	3101	5789	4620	2295	3254	4606	5775
1947 FED FIRM 50 HR S/D W/EXT WEATH	3917	2027	1974	637	-762	3780	3922	3174	5918	5123	2810	3347	4594	5735
1948 FED FIRM 50 HR S/D W/EXT WEATH	5435	2024	1978	4174	1431	3327	3954	3115	5555	4508	1991	2506	4235	5832
1949 FED FIRM 50 HR S/D W/EXT WEATH	6431	6906	1975	929	-915	540	3046	2564	6199	5236	2532	4034	4637	3357
1950 FED FIRM 50 HR S/D W/EXT WEATH	1966	2027	1971	624	-1136	1356	3897	3104	5737	4813	1999	2705	3346	5663
1951 FED FIRM 50 HR S/D W/EXT WEATH	6427	6907	1978	2103	1174	3661	4017	3256	5940	5068	2352	2567	4134	5700
1952 FED FIRM 50 HR S/D W/EXT WEATH	6403	4212	1980	3225	-179	3117	3948	3241	5941	5103	2204	2934	4563	5768
1953 FED FIRM 50 HR S/D W/EXT WEATH	6056	2025	1980	887	-1487	-1316	3830	3177	5943	5045	2850	3440	4291	5830
1954 FED FIRM 50 HR S/D W/EXT WEATH	6413	3851	1976	1085	-335	636	3909	3126	5717	4770	2291	2526	3282	5350
1955 FED FIRM 50 HR S/D W/EXT WEATH	6490	6856	5886	2477	860	1978	3975	3194	5051	4390	2791	3606	4424	5839
1956 FED FIRM 50 HR S/D W/EXT WEATH	6433	4385	1977	711	102	3709	3978	3112	5485	4419	1609	3094	4390	5851
1957 FED FIRM 50 HR S/D W/EXT WEATH	6420	4443	1976	648	-1075	1138	3951	3245	5995	5129	2682	3434	4335	4884
1958 FED FIRM 50 HR S/D W/EXT WEATH	3762	2024	1980	1053	-1534	880	3864	3270	6063	5019	2676	3637	4336	4394
1959 FED FIRM 50 HR S/D W/EXT WEATH	4151	2023	1979	1040	164	2545	4002	3133	5719	4822	2388	3110	4245	5806
1960 FED FIRM 50 HR S/D W/EXT WEATH	6392	4342	4724	5384	3472	3850	3946	3224	5941	5142	2836	3648	4625	5791
1961 FED FIRM 50 HR S/D W/EXT WEATH	6237	2022	1952	1222	-232	318	3845	3121	5779	4880	2528	3423	4203	5021
1962 FED FIRM 50 HR S/D W/EXT WEATH	4235	2836	1915	858	-1336	1190	3885	3159	4566	5301	2926	3868	4727	5764
1963 FED FIRM 50 HR S/D W/EXT WEATH	5608	2052	1977	1678	67	3375	3974	3004	5479	5108	3754	4261	4739	5753
1964 FED FIRM 50 HR S/D W/EXT WEATH	5434	3049	1975	640	-507	363	3906	3119	5442	4919	2442	3074	3923	5834
1965 FED FIRM 50 HR S/D W/EXT WEATH	6420	5202	1978	2058	-144	3834	3998	3218	5814	4899	1847	2966	4263	5515
1966 FED FIRM 50 HR S/D W/EXT WEATH	6307	6269	1984	1081	-242	1452	3898	2802	4721	5770	3730	4294	4790	5756
1967 FED FIRM 50 HR S/D W/EXT WEATH	4584	2021	1972	951	-1141	1388	3889	3111	5764	4821	2354	3159	4026	5816
1968 FED FIRM 50 HR S/D W/EXT WEATH	6452	5523	1978	766	-275	1117	3981	3256	6232	3464	3473	4087	4629	5413
1969 FED FIRM 50 HR S/D W/EXT WEATH	6272	4775	2089	2742	1317	3607	3962	3060	5736	4891	1928	2994	4627	5845
1970 FED FIRM 50 HR S/D W/EXT WEATH	3294	2012	1983	992	-1060	1409	3897	3166	5412	1913	3571	4375	4644	5022
1971 FED FIRM 50 HR S/D W/EXT WEATH	2596	2024	1993	648	-1560	1511	3787	2719	5708	4698	2193	2935	4375	5926
1972 FED FIRM 50 HR S/D W/EXT WEATH	6515	6963	2005	622	-1486	1182	3896	2995	5318	4416	1985	2354	4073	5899
1973 FED FIRM 50 HR S/D W/EXT WEATH	6524	6990	2005	1056	-1172	2351	3904	-2220	2763	3278	2751	4722	4783	846
1974 FED FIRM 50 HR S/D W/EXT WEATH	1965	2022	1989	1250	-139	3577	3860	3009	5260	4269	1384	2145	3883	5565
1975 FED FIRM 50 HR S/D W/EXT WEATH	6518	6963	2008	624	-1489	1019	3944	3180	5932	5078	2568	2586	3679	5873
1976 FED FIRM 50 HR S/D W/EXT WEATH	6452	6321	2000	1175	918	3518	3999	3078	5730	4844	2392	2767	4262	5819
1977 FED FIRM 50 HR S/D W/EXT WEATH	6489	7003	6262	1242	-1260	1949	2345	-2926	186	493	-1625	3860	3862	1067
1978 FED FIRM 50 HR S/D W/EXT WEATH	1901	1935	1903	879	-1789	466	1681	2506	6044	5164	3110	3595	4432	5752

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5120	1421	1494	2337	-1744	1212	526	-3075	-8	1035	-1745	4166	4474	1490
1930 FED FIRM 50 HR S/D W/EXT WEATH	1374	1419	1492	2139	-1477	-714	-237	-3040	-1	704	1829	4098	4328	2948
1931 FED FIRM 50 HR S/D W/EXT WEATH	1346	1391	1461	1002	-1823	-756	505	-3129	-38	2216	-1756	3997	4045	923
1932 FED FIRM 50 HR S/D W/EXT WEATH	1278	1323	1392	1371	-893	-1379	-3201	-3252	5194	5402	2725	4007	4583	5947
1933 FED FIRM 50 HR S/D W/EXT WEATH	3923	3563	1473	1140	-681	1069	3565	2946	5483	4946	2203	2688	3988	6012
1934 FED FIRM 50 HR S/D W/EXT WEATH	5835	6248	1472	1651	2535	3337	3699	3089	5812	5445	2722	3511	4539	935
1935 FED FIRM 50 HR S/D W/EXT WEATH	1283	1328	1383	887	-550	301	2757	3016	4859	3146	3170	3870	4362	5810
1936 FED FIRM 50 HR S/D W/EXT WEATH	5318	1375	1415	1266	-686	-521	-2561	-3199	5284	4023	3406	4078	4457	4773
1937 FED FIRM 50 HR S/D W/EXT WEATH	2174	1419	1490	1112	-180	862	-3146	-3183	11	705	-1718	4322	4566	1039
1938 FED FIRM 50 HR S/D W/EXT WEATH	1360	1406	1446	971	-733	-1907	3467	1987	5676	5003	2060	2824	4205	5855
1939 FED FIRM 50 HR S/D W/EXT WEATH	2945	1420	1496	1043	-1062	-1728	-2674	-3104	4640	5022	3986	4690	4504	2878
1940 FED FIRM 50 HR S/D W/EXT WEATH	2366	1417	1480	1397	-404	1035	-2230	-2537	6123	5855	3733	4307	4469	3755
1941 FED FIRM 50 HR S/D W/EXT WEATH	1349	1394	1443	1657	-637	-1272	-648	-3212	1588	3790	2595	4204	4405	3623
1942 FED FIRM 50 HR S/D W/EXT WEATH	1334	1378	1436	1334	-181	2306	3252	2382	4542	4750	3203	4040	4637	5920
1943 FED FIRM 50 HR S/D W/EXT WEATH	4383	3236	1470	1416	-1847	1498	3466	2885	5586	5057	1997	2787	3919	5902
1944 FED FIRM 50 HR S/D W/EXT WEATH	5532	2618	1497	545	-1765	1575	-3057	-3130	-10	674	-921	3929	4117	1956
1945 FED FIRM 50 HR S/D W/EXT WEATH	1375	1420	1499	1376	-641	-2753	-3116	-3158	-2	679	-1743	4163	4529	4497
1946 FED FIRM 50 HR S/D W/EXT WEATH	1376	1421	1504	589	-1536	-361	3079	2885	5574	4770	2160	3225	4561	5974
1947 FED FIRM 50 HR S/D W/EXT WEATH	5569	1424	1490	532	-997	3273	3599	3015	5709	5274	2688	3319	4608	5935
1948 FED FIRM 50 HR S/D W/EXT WEATH	5786	1421	1495	4032	1299	2727	3629	2981	5333	4658	1868	2500	4147	5993
1949 FED FIRM 50 HR S/D W/EXT WEATH	5846	6300	1492	907	-1003	542	1187	1379	5991	5387	2409	4010	4592	3638
1950 FED FIRM 50 HR S/D W/EXT WEATH	1380	1424	1489	661	-323	1275	3425	2976	5526	4963	1876	2673	3344	5825
1951 FED FIRM 50 HR S/D W/EXT WEATH	5846	6314	1495	2085	1235	3180	3684	3079	5686	5166	2187	2543	4081	5910
1952 FED FIRM 50 HR S/D W/EXT WEATH	5869	6117	1497	3281	-331	2782	3627	3094	5732	5253	2099	2911	4541	5935
1953 FED FIRM 50 HR S/D W/EXT WEATH	5735	1422	1497	918	-1039	-1324	3364	2945	5734	5181	2728	3408	4249	5992
1954 FED FIRM 50 HR S/D W/EXT WEATH	5828	3263	1493	1058	-534	210	3583	2994	5493	4920	2168	2503	2894	5513
1955 FED FIRM 50 HR S/D W/EXT WEATH	5904	6267	5690	2417	738	1461	3606	989	5671	4865	2668	3574	4378	6001
1956 FED FIRM 50 HR S/D W/EXT WEATH	5855	4233	1494	833	111	3229	3663	2917	5250	4567	1503	3074	4404	6013
1957 FED FIRM 50 HR S/D W/EXT WEATH	5835	4234	1493	495	-1207	1167	3304	2757	5786	5280	2558	3469	4378	5751
1958 FED FIRM 50 HR S/D W/EXT WEATH	3987	1421	1497	782	-1313	1131	2151	3056	5850	5169	2553	3611	3969	5208
1959 FED FIRM 50 HR S/D W/EXT WEATH	3822	1420	1496	1090	-47	2319	3673	3002	5488	4972	2265	3078	3813	5968
1960 FED FIRM 50 HR S/D W/EXT WEATH	5839	4194	4595	5086	3310	3371	3624	2456	5732	5292	2714	3614	4579	5965
1961 FED FIRM 50 HR S/D W/EXT WEATH	5709	1419	1469	1162	-383	-200	3512	2995	5520	4998	2384	3380	4245	5273
1962 FED FIRM 50 HR S/D W/EXT WEATH	3821	2306	1432	776	-1445	1274	2466	2300	5950	5451	2801	3836	4683	5927
1963 FED FIRM 50 HR S/D W/EXT WEATH	5428	1543	1494	1639	-70	2792	3634	2899	6002	5473	3632	4230	4695	5915
1964 FED FIRM 50 HR S/D W/EXT WEATH	5291	2516	1864	582	-1526	286	3458	504	5583	5070	2319	3049	3974	5996
1965 FED FIRM 50 HR S/D W/EXT WEATH	5840	4954	1496	2035	-218	3350	3643	3050	5600	5050	1727	2932	4219	5726
1966 FED FIRM 50 HR S/D W/EXT WEATH	5840	6337	1501	1032	-356	1279	3573	-81	5883	5921	3608	4262	4745	5918
1967 FED FIRM 50 HR S/D W/EXT WEATH	4386	1418	1489	1105	-1371	1398	3567	2967	5531	4971	2231	3170	4148	5978
1968 FED FIRM 50 HR S/D W/EXT WEATH	5866	4987	1495	736	-612	891	3573	3150	6022	3972	3302	4099	4294	5587
1969 FED FIRM 50 HR S/D W/EXT WEATH	5743	4219	2220	2680	1181	3032	3637	2922	5516	5041	1831	3001	4583	6007
1970 FED FIRM 50 HR S/D W/EXT WEATH	2896	1409	1500	956	-1120	828	3439	2455	6085	2099	3450	4343	4602	5456
1971 FED FIRM 50 HR S/D W/EXT WEATH	2694	1653	1511	581	-1419	1460	3461	2500	5453	4798	1707	2888	4335	6086
1972 FED FIRM 50 HR S/D W/EXT WEATH	5936	6368	1522	324	-1685	1253	3575	2826	5074	4538	1823	2345	3995	6058
1973 FED FIRM 50 HR S/D W/EXT WEATH	5938	6396	1521	1276	-1271	2030	1227	-1388	2926	1913	2449	4753	4869	1008
1974 FED FIRM 50 HR S/D W/EXT WEATH	1379	1419	1506	1178	-382	3092	3540	2869	5018	4366	1194	2075	3799	5750
1975 FED FIRM 50 HR S/D W/EXT WEATH	5936	6365	1525	326	-1089	1025	2988	3041	5723	5228	2446	2555	3644	6035
1976 FED FIRM 50 HR S/D W/EXT WEATH	5867	5954	1517	1283	876	3037	3664	2949	5496	4994	1932	2791	4246	5981
1977 FED FIRM 50 HR S/D W/EXT WEATH	5904	6417	6007	1231	-1291	1789	1450	-3105	-24	644	-1747	3828	3818	2715
1978 FED FIRM 50 HR S/D W/EXT WEATH	1315	1332	1420	1400	-1643	131	548	344	5834	5315	2987	3563	4387	5921

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5538	1586	1649	2472	-1611	1410	736	-2881	124	1080	-1697	4194	4512	1465
1930 FED FIRM 50 HR S/D W/EXT WEATH	1540	1584	1647	2275	-1345	-516	-29	-2847	131	749	1877	4125	4367	2924
1931 FED FIRM 50 HR S/D W/EXT WEATH	1512	1556	1616	1137	-1690	-558	714	-2936	94	2261	-1708	4025	4084	898
1932 FED FIRM 50 HR S/D W/EXT WEATH	1444	1488	1547	1507	-761	-1182	-2991	-3058	5326	5447	2772	4036	4622	5922
1933 FED FIRM 50 HR S/D W/EXT WEATH	4089	3728	1628	1421	-467	1297	3772	3139	5615	4991	2251	2717	4027	5988
1934 FED FIRM 50 HR S/D W/EXT WEATH	6001	6413	1957	1772	2494	3542	3905	3277	5944	5490	2770	3540	4578	911
1935 FED FIRM 50 HR S/D W/EXT WEATH	1449	1493	1538	1248	-360	507	2874	3210	4984	3192	3220	3898	4400	5785
1936 FED FIRM 50 HR S/D W/EXT WEATH	5485	1540	1570	1600	-562	-377	-2373	-3005	5409	4067	3453	4107	4496	4749
1937 FED FIRM 50 HR S/D W/EXT WEATH	2341	1584	1645	1398	-77	1023	-2942	-2993	143	750	-1670	4350	4604	1014
1938 FED FIRM 50 HR S/D W/EXT WEATH	1526	1571	1600	1456	-601	-1843	3695	2277	5797	5047	2107	2754	3892	5830
1939 FED FIRM 50 HR S/D W/EXT WEATH	3111	1585	1651	1358	-1092	-1536	-2479	-2911	4770	5067	3768	4719	4543	2851
1940 FED FIRM 50 HR S/D W/EXT WEATH	2532	1582	1635	1730	-274	1157	-2055	-2355	6252	5899	3781	4335	4508	3730
1941 FED FIRM 50 HR S/D W/EXT WEATH	1515	1559	1598	1920	-512	-1078	-461	-3018	1707	3835	2643	4233	4443	3598
1942 FED FIRM 50 HR S/D W/EXT WEATH	1500	1543	1591	1615	-47	2511	3442	2557	4674	4795	3251	3926	4676	5896
1943 FED FIRM 50 HR S/D W/EXT WEATH	4549	3402	1625	1714	-1715	1693	3675	3079	5717	5102	2043	2816	3958	5878
1944 FED FIRM 50 HR S/D W/EXT WEATH	5698	2783	1652	832	-1638	1818	-2848	-2936	122	719	-1017	3958	4155	1931
1945 FED FIRM 50 HR S/D W/EXT WEATH	1541	1585	1654	1622	-572	-2618	-2912	-2963	130	724	-1696	4191	4567	4473
1946 FED FIRM 50 HR S/D W/EXT WEATH	1542	1586	1659	1072	-1410	-166	3206	3080	5706	4815	2208	3254	4600	5949
1947 FED FIRM 50 HR S/D W/EXT WEATH	5736	1589	1645	874	-683	3466	3805	3209	5840	5318	2736	3346	4647	5910
1948 FED FIRM 50 HR S/D W/EXT WEATH	5952	1586	1650	4167	1424	2932	3838	3174	5465	4703	1915	2529	4186	5968
1949 FED FIRM 50 HR S/D W/EXT WEATH	6012	6465	1956	1204	-846	591	1320	1498	6121	5431	2457	4035	4631	3613
1950 FED FIRM 50 HR S/D W/EXT WEATH	1546	1589	1644	958	-139	1514	3627	3168	5657	5008	1922	2701	3382	5800
1951 FED FIRM 50 HR S/D W/EXT WEATH	6012	6479	1650	2207	1172	3385	3893	3268	5817	5211	2234	2572	4119	5885
1952 FED FIRM 50 HR S/D W/EXT WEATH	6035	6282	1651	3351	-94	2973	3835	3283	5864	5298	2147	2938	4579	5911
1953 FED FIRM 50 HR S/D W/EXT WEATH	5901	1587	1652	1207	-914	-1133	3571	3136	5864	5226	2775	3436	4288	5968
1954 FED FIRM 50 HR S/D W/EXT WEATH	5994	3429	1648	1333	-294	595	3786	3184	5625	4965	2216	2529	2929	5488
1955 FED FIRM 50 HR S/D W/EXT WEATH	6071	6433	5845	2553	870	1717	3813	1182	5803	4900	2716	3602	4417	5977
1956 FED FIRM 50 HR S/D W/EXT WEATH	6021	4398	1649	892	170	3434	3871	3110	5382	4612	1550	3103	4443	5988
1957 FED FIRM 50 HR S/D W/EXT WEATH	6001	4399	1648	762	-1054	1100	3514	2951	5918	5325	2605	3498	4415	5727
1958 FED FIRM 50 HR S/D W/EXT WEATH	4153	1586	1652	1154	-1189	1295	2327	3249	5980	5215	2601	3638	4008	5183
1959 FED FIRM 50 HR S/D W/EXT WEATH	3988	1585	1651	1390	229	2401	3880	3196	5620	5017	2312	3106	3853	5943
1960 FED FIRM 50 HR S/D W/EXT WEATH	6005	4359	4750	5222	3449	3577	3834	2650	5864	5337	2761	3643	4618	5941
1961 FED FIRM 50 HR S/D W/EXT WEATH	5875	1584	1624	1468	-171	-13	3721	3155	5652	5043	2431	3408	4284	5248
1962 FED FIRM 50 HR S/D W/EXT WEATH	3987	2471	1587	1097	-1319	1436	2647	2491	6081	5496	2848	3864	4721	5903
1963 FED FIRM 50 HR S/D W/EXT WEATH	5594	1718	1649	1903	177	2916	3845	3086	6134	5513	3679	4258	4733	5891
1964 FED FIRM 50 HR S/D W/EXT WEATH	5457	2681	2167	993	-1283	428	3629	660	5712	5114	2367	3078	4010	5972
1965 FED FIRM 50 HR S/D W/EXT WEATH	6006	5119	1707	2159	-57	3558	3851	3243	5732	5095	1775	2960	4258	5701
1966 FED FIRM 50 HR S/D W/EXT WEATH	6006	6502	1660	1318	-157	1543	3773	111	6012	5964	3655	4290	4784	5894
1967 FED FIRM 50 HR S/D W/EXT WEATH	4552	1583	1644	1394	-1248	1629	3769	3156	5662	5016	2278	3196	4184	5953
1968 FED FIRM 50 HR S/D W/EXT WEATH	6032	5152	1650	1084	-261	1165	3777	3331	6151	3818	3327	4126	4329	5562
1969 FED FIRM 50 HR S/D W/EXT WEATH	5909	4385	2375	2816	1314	3237	3846	3116	5648	5086	1878	3030	4622	5983
1970 FED FIRM 50 HR S/D W/EXT WEATH	3062	1574	1655	1210	-998	1032	3635	2604	6217	2150	3497	4372	4639	5431
1971 FED FIRM 50 HR S/D W/EXT WEATH	2860	1825	1666	981	-1299	1641	3663	2680	5584	4843	1754	2916	4373	6062
1972 FED FIRM 50 HR S/D W/EXT WEATH	6102	6533	1677	541	-1413	1320	3776	3011	5207	4580	1871	2374	4034	6034
1973 FED FIRM 50 HR S/D W/EXT WEATH	6104	6561	1676	1290	-1137	2195	1435	-1206	2969	1932	2488	4782	4908	984
1974 FED FIRM 50 HR S/D W/EXT WEATH	1545	1584	1661	1514	-197	3289	3630	3056	5150	4411	1241	2102	3838	5725
1975 FED FIRM 50 HR S/D W/EXT WEATH	6102	6530	1680	527	-899	1098	3148	3219	5853	5273	2493	2584	3681	6010
1976 FED FIRM 50 HR S/D W/EXT WEATH	6033	6119	1672	1340	925	3242	3873	3141	5628	5039	1979	2820	4284	5957
1977 FED FIRM 50 HR S/D W/EXT WEATH	6070	6583	6162	1507	-1210	2023	1621	-2912	109	689	-1700	3856	3856	2691
1978 FED FIRM 50 HR S/D W/EXT WEATH	1481	1497	1575	1601	-1559	311	725	541	5966	5359	3035	3592	4426	5896

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1929 FED FIRM 50 HR S/D W/EXT WEATH	6056	2104	2137	3397	-1512	1521	623	-2996	94	898	-1532	4330	4908	2081
1930 FED FIRM 50 HR S/D W/EXT WEATH	2058	2102	2136	3200	-1245	-405	-142	-2962	101	568	2042	4261	4763	3540
1931 FED FIRM 50 HR S/D W/EXT WEATH	2030	2074	2104	2063	-1591	-448	600	-3052	64	2080	-1543	4162	4480	1514
1932 FED FIRM 50 HR S/D W/EXT WEATH	1962	2006	2036	2432	-662	-1071	-3106	-3174	5296	5265	2938	4172	5018	6538
1933 FED FIRM 50 HR S/D W/EXT WEATH	4607	4246	2116	2346	-366	1406	3658	3024	5585	4810	2416	2853	4423	6604
1934 FED FIRM 50 HR S/D W/EXT WEATH	6519	6931	2445	2698	2595	3651	3792	3161	5914	5309	2935	3676	4974	1527
1935 FED FIRM 50 HR S/D W/EXT WEATH	1967	2011	2026	2173	-259	618	2761	3095	4954	3011	3386	4034	4796	6401
1936 FED FIRM 50 HR S/D W/EXT WEATH	6003	2058	2058	2525	-462	-267	-2487	-3120	5379	3886	3619	4243	4892	5365
1937 FED FIRM 50 HR S/D W/EXT WEATH	2859	2102	2134	2324	23	1134	-3055	-3108	113	569	-1504	4486	5000	1630
1938 FED FIRM 50 HR S/D W/EXT WEATH	2044	2089	2088	2382	-500	-1733	3582	2162	5767	4867	2273	2890	4289	6446
1939 FED FIRM 50 HR S/D W/EXT WEATH	3629	2103	2139	2283	-993	-1425	-2593	-3026	4740	4885	3934	4855	4939	3467
1940 FED FIRM 50 HR S/D W/EXT WEATH	3050	2100	2123	2656	-175	1268	-2169	-2471	6223	5718	3946	4471	4904	4346
1941 FED FIRM 50 HR S/D W/EXT WEATH	2033	2077	2086	2845	-412	-966	-576	-3133	1677	3654	2808	4368	4840	4214
1942 FED FIRM 50 HR S/D W/EXT WEATH	2018	2061	2079	2540	53	2621	3329	2441	4644	4614	3416	4062	5072	6512
1943 FED FIRM 50 HR S/D W/EXT WEATH	5068	3920	2113	2639	-1614	1804	3562	2964	5687	4921	2208	2952	4354	6494
1944 FED FIRM 50 HR S/D W/EXT WEATH	6216	3301	2141	1757	-1538	1930	-2962	-3051	92	538	-852	4094	4551	2547
1945 FED FIRM 50 HR S/D W/EXT WEATH	2059	2103	2143	2547	-472	-2507	-3025	-3079	100	542	-1530	4327	4964	5089
1946 FED FIRM 50 HR S/D W/EXT WEATH	2060	2104	2147	1998	-1310	-55	3093	2964	5676	4634	2374	3390	4996	6565
1947 FED FIRM 50 HR S/D W/EXT WEATH	6254	2107	2133	1799	-583	3577	3692	3094	5810	5137	2901	3482	5043	6526
1948 FED FIRM 50 HR S/D W/EXT WEATH	6470	2104	2138	5092	1523	3041	3724	3059	5436	4522	2081	2665	4582	6584
1949 FED FIRM 50 HR S/D W/EXT WEATH	6530	6984	2445	2129	-746	702	1206	1382	6091	5249	2623	4171	5027	4229
1950 FED FIRM 50 HR S/D W/EXT WEATH	2064	2107	2132	1883	-39	1623	3514	3052	5627	4827	2088	2837	3778	6416
1951 FED FIRM 50 HR S/D W/EXT WEATH	6531	6997	2138	3132	1273	3494	3779	3153	5788	5030	2400	2708	4515	6501
1952 FED FIRM 50 HR S/D W/EXT WEATH	6553	6800	2139	4276	7	3085	3721	3168	5834	5117	2312	3074	4975	6526
1953 FED FIRM 50 HR S/D W/EXT WEATH	6419	2105	2140	2133	-815	-1022	3459	3021	5834	5044	2941	3572	4684	6584
1954 FED FIRM 50 HR S/D W/EXT WEATH	6512	3947	2136	2258	-194	705	3672	3069	5595	4784	2382	2665	3325	6104
1955 FED FIRM 50 HR S/D W/EXT WEATH	6589	6951	6334	3478	970	1825	3700	1067	5773	4719	2881	3738	4813	6593
1956 FED FIRM 50 HR S/D W/EXT WEATH	6539	4916	2137	1817	269	3543	3758	2995	5352	4431	1716	3239	4839	6604
1957 FED FIRM 50 HR S/D W/EXT WEATH	6519	4917	2136	1687	-953	1208	3401	2835	5888	5144	2771	3634	4811	6343
1958 FED FIRM 50 HR S/D W/EXT WEATH	4672	2104	2140	2079	-1089	1405	2213	3134	5950	5034	2767	3774	4404	5799
1959 FED FIRM 50 HR S/D W/EXT WEATH	4506	2103	2139	2316	329	2509	3767	3080	5590	4836	2478	3242	4249	6559
1960 FED FIRM 50 HR S/D W/EXT WEATH	6524	4877	5238	6147	3549	3686	3721	2534	5834	5156	2927	3779	5014	6556
1961 FED FIRM 50 HR S/D W/EXT WEATH	6393	2102	2112	2393	-70	97	3607	3040	5622	4862	2597	3544	4680	5864
1962 FED FIRM 50 HR S/D W/EXT WEATH	4505	2989	2075	2022	-1219	1549	2534	2375	6051	5315	3013	4001	5118	6519
1963 FED FIRM 50 HR S/D W/EXT WEATH	6112	2236	2137	2828	277	3025	3731	2971	6104	5332	3845	4395	5129	6507
1964 FED FIRM 50 HR S/D W/EXT WEATH	5975	3199	2656	1919	-1183	537	3515	545	5682	4933	2532	3214	4407	6588
1965 FED FIRM 50 HR S/D W/EXT WEATH	6524	5637	2196	3084	43	3667	3738	3128	5702	4914	1941	3096	4654	6317
1966 FED FIRM 50 HR S/D W/EXT WEATH	6524	7020	2148	2243	-57	1655	3639	-5	5982	5783	3821	4426	5180	6510
1967 FED FIRM 50 HR S/D W/EXT WEATH	5070	2101	2132	2319	-1148	1740	3656	3040	5632	4835	2444	3332	4581	6569
1968 FED FIRM 50 HR S/D W/EXT WEATH	6550	5671	2138	2009	-161	1273	3663	3216	6121	3637	3492	4262	4725	6178
1969 FED FIRM 50 HR S/D W/EXT WEATH	6428	4903	2863	3741	1413	3346	3733	3000	5618	4904	2044	3166	5018	6599
1970 FED FIRM 50 HR S/D W/EXT WEATH	3580	2092	2143	2135	-899	1143	3521	2489	6187	1969	3663	4508	5035	6047
1971 FED FIRM 50 HR S/D W/EXT WEATH	3379	2343	2154	1906	-1198	1752	3550	2565	5554	4662	1920	3052	4770	6678
1972 FED FIRM 50 HR S/D W/EXT WEATH	6620	7051	2165	1466	-1315	1431	3664	2896	5177	4398	2036	2510	4430	6650
1973 FED FIRM 50 HR S/D W/EXT WEATH	6622	7079	2164	2215	-1037	2306	1321	-1321	2939	1751	2654	4918	5304	1600
1974 FED FIRM 50 HR S/D W/EXT WEATH	2063	2102	2149	2439	-97	3400	3517	2941	5120	4230	1407	2239	4234	6341
1975 FED FIRM 50 HR S/D W/EXT WEATH	6620	7048	2168	1452	-799	1209	3035	3103	5823	5092	2659	2720	4078	6626
1976 FED FIRM 50 HR S/D W/EXT WEATH	6551	6637	2160	2266	1025	3351	3760	3026	5598	4858	2145	2956	4680	6573
1977 FED FIRM 50 HR S/D W/EXT WEATH	6588	7101	6651	2432	-1110	2134	1508	-3027	79	508	-1534	3992	4252	3307
1978 FED FIRM 50 HR S/D W/EXT WEATH	1999	2015	2063	2526	-1460	422	610	426	5936	5178	3201	3728	4822	6512

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1929 FED FIRM 50 HR S/D W/EXT WEATH	6198	2247	2272	3427	-1483	1555	658	-3120	133	566	-1864	3991	4577	1777
1930 FED FIRM 50 HR S/D W/EXT WEATH	2201	2245	2270	3230	-1216	-371	-107	-3087	140	236	1710	3922	4432	3235
1931 FED FIRM 50 HR S/D W/EXT WEATH	2173	2217	2239	2093	-1562	-414	634	-3176	103	1747	-1875	3822	4149	1210
1932 FED FIRM 50 HR S/D W/EXT WEATH	2105	2149	2170	2462	-632	-1037	-3071	-3299	5336	4933	2605	3833	4687	6234
1933 FED FIRM 50 HR S/D W/EXT WEATH	4750	4388	2251	2376	-337	1435	3694	2898	5624	4476	2084	2513	4092	6299
1934 FED FIRM 50 HR S/D W/EXT WEATH	6661	7073	2580	2727	2623	3680	3826	3036	5954	4976	2603	3337	4643	1222
1935 FED FIRM 50 HR S/D W/EXT WEATH	2110	2154	2161	2203	-230	651	2795	2970	4993	2678	3053	3695	4465	6097
1936 FED FIRM 50 HR S/D W/EXT WEATH	6145	2201	2193	2555	-432	-233	-2453	-3245	5419	3554	3286	3904	4561	5060
1937 FED FIRM 50 HR S/D W/EXT WEATH	3001	2245	2268	2353	53	1167	-3021	-3233	152	236	-1837	4147	4669	1326
1938 FED FIRM 50 HR S/D W/EXT WEATH	2187	2232	2223	2411	-471	-1699	3616	2037	5806	4533	1940	2551	3957	6141
1939 FED FIRM 50 HR S/D W/EXT WEATH	3771	2246	2274	2313	-963	-1391	-2559	-3151	4779	4553	3601	4515	4608	3163
1940 FED FIRM 50 HR S/D W/EXT WEATH	3192	2243	2258	2685	-145	1302	-2135	-2596	6263	5386	3614	4132	4574	4042
1941 FED FIRM 50 HR S/D W/EXT WEATH	2176	2220	2221	2875	-382	-933	-541	-3258	1716	3321	2476	4029	4508	3910
1942 FED FIRM 50 HR S/D W/EXT WEATH	2161	2204	2214	2570	83	2652	3363	2316	4683	4281	3084	3722	4741	6208
1943 FED FIRM 50 HR S/D W/EXT WEATH	5210	4062	2248	2669	-1585	1837	3597	2839	5726	4588	1876	2613	4023	6189
1944 FED FIRM 50 HR S/D W/EXT WEATH	6358	3443	2275	1787	-1508	1963	-2928	-3176	131	205	-1184	3755	4220	2243
1945 FED FIRM 50 HR S/D W/EXT WEATH	2202	2246	2277	2577	-443	-2474	-2991	-3204	139	210	-1863	3988	4632	4784
1946 FED FIRM 50 HR S/D W/EXT WEATH	2203	2247	2282	2028	-1281	-22	3127	2839	5716	4301	2041	3051	4665	6260
1947 FED FIRM 50 HR S/D W/EXT WEATH	6396	2250	2268	1829	-553	3610	3727	2968	5849	4804	2569	3143	4712	6222
1948 FED FIRM 50 HR S/D W/EXT WEATH	6612	2247	2273	5122	1552	3071	3759	2934	5474	4189	1748	2325	4251	6281
1949 FED FIRM 50 HR S/D W/EXT WEATH	6673	7126	2579	2159	-717	735	1241	1259	6130	4917	2290	3832	4696	3925
1950 FED FIRM 50 HR S/D W/EXT WEATH	2207	2250	2267	1913	-9	1653	3548	2927	5666	4494	1755	2498	3447	6112
1951 FED FIRM 50 HR S/D W/EXT WEATH	6674	7139	2273	3162	1302	3524	3814	3028	5826	4697	2067	2369	4184	6196
1952 FED FIRM 50 HR S/D W/EXT WEATH	6696	6942	2274	4306	36	3115	3756	3044	5873	4784	1980	2735	4644	6222
1953 FED FIRM 50 HR S/D W/EXT WEATH	6561	2248	2275	2162	-785	-988	3494	2896	5873	4712	2608	3233	4353	6280
1954 FED FIRM 50 HR S/D W/EXT WEATH	6654	4089	2271	2288	-164	734	3706	2944	5635	4451	2049	2326	2994	5800
1955 FED FIRM 50 HR S/D W/EXT WEATH	6732	7093	6468	3508	1000	1855	3735	942	5812	4387	2549	3399	4482	6288
1956 FED FIRM 50 HR S/D W/EXT WEATH	6682	5059	2272	1847	299	3572	3792	2871	5392	4098	1384	2900	4508	6301
1957 FED FIRM 50 HR S/D W/EXT WEATH	6661	5060	2271	1717	-924	1237	3436	2710	5927	4811	2438	3294	4480	6038
1958 FED FIRM 50 HR S/D W/EXT WEATH	4814	2247	2275	2109	-1060	1437	2247	3009	5989	4700	2434	3435	4073	5494
1959 FED FIRM 50 HR S/D W/EXT WEATH	4649	2246	2274	2345	359	2538	3802	2955	5629	4503	2145	2903	3918	6255
1960 FED FIRM 50 HR S/D W/EXT WEATH	6666	5019	5373	6177	3577	3714	3755	2409	5873	4823	2594	3440	4683	6252
1961 FED FIRM 50 HR S/D W/EXT WEATH	6535	2245	2247	2423	-41	130	3642	2915	5662	4529	2264	3205	4349	5560
1962 FED FIRM 50 HR S/D W/EXT WEATH	4647	3131	2210	2052	-1189	1582	2569	2251	6090	4982	2681	3661	4786	6214
1963 FED FIRM 50 HR S/D W/EXT WEATH	6255	2378	2272	2858	307	3053	3766	2846	6143	4999	3512	4056	4798	6202
1964 FED FIRM 50 HR S/D W/EXT WEATH	6117	3341	2790	1949	-1153	567	3549	420	5721	4600	2200	2874	4075	6283
1965 FED FIRM 50 HR S/D W/EXT WEATH	6666	5779	2330	3114	73	3697	3773	3002	5742	4581	1608	2757	4323	6013
1966 FED FIRM 50 HR S/D W/EXT WEATH	6667	7162	2283	2273	-28	1686	3696	-129	6021	5450	3488	4087	4849	6205
1967 FED FIRM 50 HR S/D W/EXT WEATH	5212	2244	2267	2349	-1118	1773	3690	2915	5671	4502	2111	2993	4249	6265
1968 FED FIRM 50 HR S/D W/EXT WEATH	6693	5813	2273	2039	-132	1302	3698	3091	6160	3305	3160	3923	4394	5874
1969 FED FIRM 50 HR S/D W/EXT WEATH	6570	5045	2998	3771	1443	3376	3767	2876	5658	4572	1711	2827	4687	6294
1970 FED FIRM 50 HR S/D W/EXT WEATH	3723	2235	2278	2165	-868	1177	3556	2364	6226	1637	3330	4169	4704	5743
1971 FED FIRM 50 HR S/D W/EXT WEATH	3521	2485	2289	1936	-1169	1784	3584	2440	5593	4329	1587	2713	4438	6373
1972 FED FIRM 50 HR S/D W/EXT WEATH	6762	7194	2300	1496	-1286	1464	3698	2770	5217	4066	1704	2171	4099	6345
1973 FED FIRM 50 HR S/D W/EXT WEATH	6765	7221	2299	2245	-1007	2339	1356	-1447	2978	1419	2321	4579	4973	1295
1974 FED FIRM 50 HR S/D W/EXT WEATH	2206	2245	2284	2469	-67	3433	3551	2815	5159	3897	1074	1899	3903	6037
1975 FED FIRM 50 HR S/D W/EXT WEATH	6762	7191	2303	1482	-769	1243	3070	2978	5863	4759	2326	2381	3746	6322
1976 FED FIRM 50 HR S/D W/EXT WEATH	6693	6779	2295	2295	1054	3380	3794	2900	5638	4525	1812	2617	4349	6268
1977 FED FIRM 50 HR S/D W/EXT WEATH	6730	7243	6785	2462	-1081	2167	1543	-3152	118	175	-1867	3653	3921	3002
1978 FED FIRM 50 HR S/D W/EXT WEATH	2142	2158	2198	2556	-1432	454	646	301	5975	4846	2868	3389	4491	6208

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5905	1954	1975	3144	-1803	1233	342	-3298	-43	617	-1813	4045	4635	1844
1930 FED FIRM 50 HR S/D W/EXT WEATH	1907	1952	1973	2947	-1536	-693	-423	-3264	-36	287	1761	3976	4489	3303
1931 FED FIRM 50 HR S/D W/EXT WEATH	1879	1924	1942	1809	-1882	-735	319	-3353	-73	1799	-1824	3876	4206	1277
1932 FED FIRM 50 HR S/D W/EXT WEATH	1811	1856	1874	2179	-952	-1358	-3386	-3476	5159	4984	2657	3886	4744	6301
1933 FED FIRM 50 HR S/D W/EXT WEATH	4456	4096	1954	2093	-658	1125	3378	2722	5447	4528	2135	2567	4149	6367
1934 FED FIRM 50 HR S/D W/EXT WEATH	6368	6781	2283	2444	2324	3379	3511	2858	5777	5027	2654	3391	4700	1290
1935 FED FIRM 50 HR S/D W/EXT WEATH	1816	1861	1864	1920	-551	330	2480	2794	4817	2729	3104	3749	4523	6164
1936 FED FIRM 50 HR S/D W/EXT WEATH	5852	1908	1896	2272	-753	-554	-2768	-3422	5242	3605	3338	3957	4618	5128
1937 FED FIRM 50 HR S/D W/EXT WEATH	2708	1952	1971	2070	-268	847	-3336	-3410	-24	288	-1786	4201	4726	1393
1938 FED FIRM 50 HR S/D W/EXT WEATH	1893	1939	1926	2128	-792	-2021	3301	1861	5630	4584	1992	2604	4015	6209
1939 FED FIRM 50 HR S/D W/EXT WEATH	3478	1953	1977	2030	-1283	-1712	-2874	-3328	4603	4604	3652	4569	4665	3230
1940 FED FIRM 50 HR S/D W/EXT WEATH	2899	1950	1961	2402	-466	981	-2450	-2772	6086	5437	3665	4186	4630	4109
1941 FED FIRM 50 HR S/D W/EXT WEATH	1882	1927	1924	2592	-703	-1254	-856	-3435	1540	3373	2527	4084	4566	3977
1942 FED FIRM 50 HR S/D W/EXT WEATH	1867	1911	1917	2287	-219	2350	3048	2140	4507	4332	3135	3776	4798	6276
1943 FED FIRM 50 HR S/D W/EXT WEATH	4916	3770	1951	2386	-1906	1516	3281	2662	5550	4639	1927	2667	4080	6257
1944 FED FIRM 50 HR S/D W/EXT WEATH	6065	3151	1978	1504	-1829	1642	-3242	-3353	-46	256	-1133	3809	4277	2310
1945 FED FIRM 50 HR S/D W/EXT WEATH	1908	1953	1980	2294	-742	-2789	-3306	-3381	-37	261	-1811	4042	4690	4852
1946 FED FIRM 50 HR S/D W/EXT WEATH	1909	1954	1985	1744	-1601	-344	2811	2662	5539	4352	2092	3104	4722	6328
1947 FED FIRM 50 HR S/D W/EXT WEATH	6103	1957	1971	1546	-874	3289	3410	2791	5672	4856	2620	3197	4769	6289
1948 FED FIRM 50 HR S/D W/EXT WEATH	6319	1954	1976	4839	1233	2764	3443	2757	5298	4240	1800	2379	4308	6347
1949 FED FIRM 50 HR S/D W/EXT WEATH	6379	6833	2283	1876	-1037	413	925	1081	5953	4968	2341	3886	4753	3992
1950 FED FIRM 50 HR S/D W/EXT WEATH	1913	1957	1970	1630	-331	1345	3233	2751	5490	4545	1807	2552	3504	6179
1951 FED FIRM 50 HR S/D W/EXT WEATH	6380	6847	1976	2879	982	3216	3498	2850	5650	4748	2119	2422	4241	6264
1952 FED FIRM 50 HR S/D W/EXT WEATH	6403	6650	1977	4023	-285	2796	3440	2866	5696	4835	2031	2789	4702	6290
1953 FED FIRM 50 HR S/D W/EXT WEATH	6268	1955	1978	1879	-1106	-1309	3177	2719	5697	4763	2660	3287	4410	6348
1954 FED FIRM 50 HR S/D W/EXT WEATH	6361	3797	1974	2005	-485	423	3391	2767	5458	4503	2100	2380	3052	5867
1955 FED FIRM 50 HR S/D W/EXT WEATH	6439	6801	6171	3225	678	1546	3419	765	5636	4438	2600	3453	4539	6356
1956 FED FIRM 50 HR S/D W/EXT WEATH	6388	4766	1975	1563	-21	3262	3477	2693	5215	4149	1436	2953	4565	6367
1957 FED FIRM 50 HR S/D W/EXT WEATH	6368	4767	1974	1434	-1245	930	3120	2533	5751	4862	2490	3348	4538	6106
1958 FED FIRM 50 HR S/D W/EXT WEATH	4520	1954	1978	1825	-1380	1117	1932	2832	5813	4751	2485	3489	4130	5562
1959 FED FIRM 50 HR S/D W/EXT WEATH	4355	1953	1977	2062	38	2228	3486	2777	5453	4554	2197	2957	3975	6323
1960 FED FIRM 50 HR S/D W/EXT WEATH	6372	4727	5076	5894	3278	3405	3440	2232	5697	4874	2645	3494	4740	6320
1961 FED FIRM 50 HR S/D W/EXT WEATH	6242	1952	1950	2140	-362	-191	3325	2738	5485	4580	2315	3259	4406	5627
1962 FED FIRM 50 HR S/D W/EXT WEATH	4354	2839	1913	1769	-1510	1261	2253	2074	5914	5033	2732	3715	4844	6282
1963 FED FIRM 50 HR S/D W/EXT WEATH	5961	2086	1975	2575	-14	2740	3450	2669	5967	5050	3564	4110	4855	6270
1964 FED FIRM 50 HR S/D W/EXT WEATH	5824	3049	2494	1665	-1474	258	3234	243	5544	4652	2251	2928	4133	6351
1965 FED FIRM 50 HR S/D W/EXT WEATH	6373	5487	2034	2831	-247	3382	3457	2826	5565	4633	1660	2811	4380	6081
1966 FED FIRM 50 HR S/D W/EXT WEATH	6373	6870	1986	1990	-349	1365	3378	-307	5844	5501	3540	4141	4906	6273
1967 FED FIRM 50 HR S/D W/EXT WEATH	4919	1951	1970	2066	-1440	1453	3374	2738	5495	4553	2162	3047	4307	6332
1968 FED FIRM 50 HR S/D W/EXT WEATH	6399	5520	1976	1756	-452	992	3382	2913	5984	3356	3211	3977	4451	5941
1969 FED FIRM 50 HR S/D W/EXT WEATH	6276	4753	2701	3488	1122	3068	3452	2699	5481	4623	1763	2881	4744	6362
1970 FED FIRM 50 HR S/D W/EXT WEATH	3429	1942	1981	1882	-1190	855	3241	2187	6050	1688	3381	4223	4761	5810
1971 FED FIRM 50 HR S/D W/EXT WEATH	3227	2193	1992	1653	-1490	1464	3269	2262	5417	4380	1638	2767	4496	6441
1972 FED FIRM 50 HR S/D W/EXT WEATH	6469	6901	2003	1213	-1605	1143	3382	2593	5040	4117	1755	2225	4156	6413
1973 FED FIRM 50 HR S/D W/EXT WEATH	6471	6929	2002	1962	-1329	2018	1040	-1623	2802	1470	2373	4633	5030	1363
1974 FED FIRM 50 HR S/D W/EXT WEATH	1912	1952	1987	2186	-388	3112	3236	2637	4982	3949	1126	1953	3960	6104
1975 FED FIRM 50 HR S/D W/EXT WEATH	6469	6898	2006	1199	-1090	922	2754	2802	5686	4810	2377	2435	3804	6389
1976 FED FIRM 50 HR S/D W/EXT WEATH	6400	6487	1998	2012	733	3072	3479	2722	5461	4576	1863	2670	4407	6336
1977 FED FIRM 50 HR S/D W/EXT WEATH	6437	6951	6488	2179	-1402	1846	1227	-3329	-58	226	-1816	3707	3978	3070
1978 FED FIRM 50 HR S/D W/EXT WEATH	1848	1865	1901	2273	-1730	134	329	124	5799	4897	2919	3442	4548	6275

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5878	1926	1940	3107	-1847	1191	305	-3345	-223	683	-1799	4100	4697	1909
1930 FED FIRM 50 HR S/D W/EXT WEATH	1880	1924	1939	2910	-1581	-735	-460	-3310	-215	352	1775	4031	4552	3368
1931 FED FIRM 50 HR S/D W/EXT WEATH	1852	1896	1907	1772	-1927	-777	283	-3399	-252	1864	-1810	3931	4269	1342
1932 FED FIRM 50 HR S/D W/EXT WEATH	1784	1828	1839	2142	-998	-1400	-3423	-3522	4980	5050	2671	3941	4807	6366
1933 FED FIRM 50 HR S/D W/EXT WEATH	4429	4068	1919	2056	-702	1083	3340	2674	5268	4594	2149	2622	4212	6432
1934 FED FIRM 50 HR S/D W/EXT WEATH	6341	6753	2248	2407	2278	3335	3473	2810	5598	5092	2669	3445	4763	1355
1935 FED FIRM 50 HR S/D W/EXT WEATH	1789	1833	1829	1882	-596	288	2443	2746	4637	2795	3118	3804	4585	6229
1936 FED FIRM 50 HR S/D W/EXT WEATH	5825	1880	1861	2235	-799	-596	-2805	-3469	5063	3670	3352	4012	4680	5193
1937 FED FIRM 50 HR S/D W/EXT WEATH	2681	1924	1937	2033	-314	805	-3373	-3458	-204	353	-1772	4255	4789	1458
1938 FED FIRM 50 HR S/D W/EXT WEATH	1866	1911	1891	2091	-838	-2063	3264	1814	5450	4650	2006	2659	4077	6274
1939 FED FIRM 50 HR S/D W/EXT WEATH	3451	1925	1942	1993	-1329	-1754	-2911	-3376	4424	4670	3666	4624	4728	3296
1940 FED FIRM 50 HR S/D W/EXT WEATH	2872	1922	1926	2365	-512	938	-2487	-2819	5906	5502	3679	4241	4693	4175
1941 FED FIRM 50 HR S/D W/EXT WEATH	1855	1899	1889	2554	-748	-1296	-893	-3482	1360	3438	2541	4138	4628	4042
1942 FED FIRM 50 HR S/D W/EXT WEATH	1840	1883	1882	2250	-265	2306	3011	2092	4327	4398	3149	3831	4860	6341
1943 FED FIRM 50 HR S/D W/EXT WEATH	4890	3742	1916	2349	-1951	1474	3244	2614	5371	4704	1941	2722	4143	6322
1944 FED FIRM 50 HR S/D W/EXT WEATH	6038	3123	1944	1467	-1875	1600	-3280	-3399	-225	322	-1119	3864	4340	2375
1945 FED FIRM 50 HR S/D W/EXT WEATH	1881	1925	1946	2257	-789	-2833	-3344	-3428	-217	327	-1797	4097	4752	4917
1946 FED FIRM 50 HR S/D W/EXT WEATH	1882	1926	1950	1707	-1647	-386	2775	2615	5360	4418	2106	3159	4785	6393
1947 FED FIRM 50 HR S/D W/EXT WEATH	6076	1929	1936	1509	-920	3247	3374	2744	5493	4921	2634	3252	4832	6354
1948 FED FIRM 50 HR S/D W/EXT WEATH	6292	1926	1941	4802	1187	2722	3406	2710	5118	4306	1814	2434	4371	6413
1949 FED FIRM 50 HR S/D W/EXT WEATH	6352	6806	2248	1838	-1083	371	888	1034	5774	5034	2355	3941	4816	4058
1950 FED FIRM 50 HR S/D W/EXT WEATH	1886	1929	1935	1592	-376	1303	3196	2704	5310	4611	1821	2607	3567	6244
1951 FED FIRM 50 HR S/D W/EXT WEATH	6354	6819	1941	2842	937	3174	3460	2802	5471	4814	2133	2477	4304	6329
1952 FED FIRM 50 HR S/D W/EXT WEATH	6375	6622	1942	3986	-330	2754	3404	2819	5517	4901	2045	2844	4764	6355
1953 FED FIRM 50 HR S/D W/EXT WEATH	6241	1927	1943	1842	-1151	-1351	3140	2672	5517	4829	2674	3342	4472	6413
1954 FED FIRM 50 HR S/D W/EXT WEATH	6334	3769	1939	1968	-531	381	3355	2719	5279	4568	2114	2435	3114	5932
1955 FED FIRM 50 HR S/D W/EXT WEATH	6412	6773	6137	3187	633	1505	3382	718	5456	4503	2614	3508	4602	6421
1956 FED FIRM 50 HR S/D W/EXT WEATH	6361	4738	1940	1526	-67	3220	3439	2646	5036	4215	1450	3008	4628	6433
1957 FED FIRM 50 HR S/D W/EXT WEATH	6341	4739	1939	1397	-1290	889	3083	2486	5572	4928	2504	3403	4600	6171
1958 FED FIRM 50 HR S/D W/EXT WEATH	4494	1926	1943	1788	-1426	1075	1895	2784	5633	4817	2499	3544	4193	5627
1959 FED FIRM 50 HR S/D W/EXT WEATH	4328	1925	1942	2025	-8	2188	3449	2730	5274	4620	2211	3012	4038	6388
1960 FED FIRM 50 HR S/D W/EXT WEATH	6346	4699	5041	5856	3232	3363	3403	2185	5518	4940	2659	3549	4802	6385
1961 FED FIRM 50 HR S/D W/EXT WEATH	6215	1924	1915	2103	-407	-233	3289	2691	5306	4646	2329	3314	4469	5692
1962 FED FIRM 50 HR S/D W/EXT WEATH	4327	2811	1878	1732	-1556	1218	2216	2026	5734	5099	2746	3770	4906	6347
1963 FED FIRM 50 HR S/D W/EXT WEATH	5934	2058	1940	2537	-60	2698	3413	2620	5787	5116	3578	4164	4918	6335
1964 FED FIRM 50 HR S/D W/EXT WEATH	5797	3021	2459	1628	-1520	216	3196	195	5365	4717	2265	2983	4195	6416
1965 FED FIRM 50 HR S/D W/EXT WEATH	6346	5459	1999	2794	-294	3340	3420	2779	5386	4698	1674	2865	4442	6146
1966 FED FIRM 50 HR S/D W/EXT WEATH	6346	6842	1951	1953	-394	1324	3342	-354	5665	5567	3554	4196	4969	6338
1967 FED FIRM 50 HR S/D W/EXT WEATH	4892	1923	1935	2028	-1484	1410	3337	2691	5315	4619	2176	3102	4369	6397
1968 FED FIRM 50 HR S/D W/EXT WEATH	6372	5493	1941	1718	-498	951	3345	2865	5804	3421	3225	4032	4514	6007
1969 FED FIRM 50 HR S/D W/EXT WEATH	6250	4725	2666	3450	1077	3027	3414	2652	5302	4689	1777	2936	4806	6427
1970 FED FIRM 50 HR S/D W/EXT WEATH	3402	1914	1946	1844	-1235	813	3204	2141	5871	1753	3395	4278	4824	5875
1971 FED FIRM 50 HR S/D W/EXT WEATH	3201	2165	1957	1616	-1536	1422	3231	2216	5238	4446	1652	2822	4558	6507
1972 FED FIRM 50 HR S/D W/EXT WEATH	6442	6873	1968	1175	-1650	1101	3345	2545	4861	4183	1769	2280	4219	6478
1973 FED FIRM 50 HR S/D W/EXT WEATH	6444	6901	1967	1924	-1374	1976	1003	-1670	2622	1535	2387	4687	5093	1428
1974 FED FIRM 50 HR S/D W/EXT WEATH	1885	1924	1952	2149	-434	3071	3199	2590	4803	4014	1140	2008	4023	6169
1975 FED FIRM 50 HR S/D W/EXT WEATH	6442	6870	1971	1162	-1136	880	2717	2755	5507	4876	2391	2490	3866	6455
1976 FED FIRM 50 HR S/D W/EXT WEATH	6373	6459	1963	1975	688	3031	3441	2674	5282	4642	1877	2725	4469	6401
1977 FED FIRM 50 HR S/D W/EXT WEATH	6410	6923	6454	2141	-1447	1804	1190	-3376	-238	292	-1802	3762	4041	3135
1978 FED FIRM 50 HR S/D W/EXT WEATH	1821	1837	1866	2235	-1777	92	293	77	5620	4962	2933	3497	4611	6340

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1929 FED FIRM 50 HR S/D W/EXT WEATH	5973	2022	2031	3191	-2009	1037	158	-3503	-244	425	-1912	4006	4611	1826
1930 FED FIRM 50 HR S/D W/EXT WEATH	1976	2020	2029	2994	-1742	-888	-606	-3470	-237	94	1662	3937	4465	3284
1931 FED FIRM 50 HR S/D W/EXT WEATH	1948	1992	1998	1857	-2089	-931	136	-3558	-274	1606	-1923	3837	4183	1259
1932 FED FIRM 50 HR S/D W/EXT WEATH	1880	1924	1930	2226	-1158	-1553	-3570	-3681	4958	4792	2558	3848	4721	6283
1933 FED FIRM 50 HR S/D W/EXT WEATH	4524	4163	2010	2140	-864	930	3193	2515	5247	4336	2036	2529	4126	6348
1934 FED FIRM 50 HR S/D W/EXT WEATH	6436	6848	2339	2492	2127	3248	3344	2651	5576	4835	2556	3352	4677	1271
1935 FED FIRM 50 HR S/D W/EXT WEATH	1885	1929	1920	1967	-757	135	2296	2586	4616	2537	3005	3710	4499	6146
1936 FED FIRM 50 HR S/D W/EXT WEATH	5920	1976	1952	2319	-959	-750	-2951	-3630	5041	3412	3239	3919	4594	5109
1937 FED FIRM 50 HR S/D W/EXT WEATH	2776	2020	2027	2118	-473	650	-3521	-3617	-225	95	-1885	4161	4704	1375
1938 FED FIRM 50 HR S/D W/EXT WEATH	1962	2007	1982	2176	-999	-2216	3117	1655	5429	4392	1893	2567	3991	6191
1939 FED FIRM 50 HR S/D W/EXT WEATH	3546	2021	2033	2077	-1488	-1907	-3058	-3536	4402	4412	3553	4531	4642	3212
1940 FED FIRM 50 HR S/D W/EXT WEATH	2967	2018	2017	2450	-673	783	-2633	-2978	5885	5244	3566	4147	4608	4091
1941 FED FIRM 50 HR S/D W/EXT WEATH	1951	1995	1980	2639	-871	-1436	-1040	-3642	1339	3180	2428	4044	4542	3959
1942 FED FIRM 50 HR S/D W/EXT WEATH	1936	1979	1973	2334	-365	2221	2865	1934	4306	4140	3036	3738	4774	6257
1943 FED FIRM 50 HR S/D W/EXT WEATH	4985	3837	2007	2434	-2094	1333	3096	2454	5349	4446	1828	2628	4057	6238
1944 FED FIRM 50 HR S/D W/EXT WEATH	6133	3218	2034	1551	-2035	1446	-3427	-3560	-246	64	-1232	3770	4254	2292
1945 FED FIRM 50 HR S/D W/EXT WEATH	1977	2021	2036	2341	-887	-2920	-3491	-3587	-238	69	-1910	4003	4666	4833
1946 FED FIRM 50 HR S/D W/EXT WEATH	1978	2022	2041	1792	-1807	-540	2628	2456	5338	4160	1993	3067	4699	6309
1947 FED FIRM 50 HR S/D W/EXT WEATH	6171	2025	2027	1593	-1080	3094	3228	2585	5472	4663	2520	3158	4746	6271
1948 FED FIRM 50 HR S/D W/EXT WEATH	6387	2022	2032	4886	1026	2568	3260	2551	5098	4048	1701	2341	4284	6329
1949 FED FIRM 50 HR S/D W/EXT WEATH	6447	6901	2339	1923	-1243	218	742	874	5753	4776	2242	3847	4730	3974
1950 FED FIRM 50 HR S/D W/EXT WEATH	1982	2025	2026	1677	-537	1149	3049	2543	5289	4353	1708	2512	3481	6161
1951 FED FIRM 50 HR S/D W/EXT WEATH	6449	6914	2032	2926	776	3020	3314	2642	5450	4556	2020	2385	4218	6245
1952 FED FIRM 50 HR S/D W/EXT WEATH	6470	6717	2033	4070	-491	2600	3257	2661	5496	4643	1932	2750	4678	6271
1953 FED FIRM 50 HR S/D W/EXT WEATH	6336	2023	2034	1927	-1313	-1505	2994	2513	5496	4571	2561	3248	4386	6328
1954 FED FIRM 50 HR S/D W/EXT WEATH	6429	3864	2030	2052	-690	227	3206	2560	5257	4310	2001	2342	3028	5848
1955 FED FIRM 50 HR S/D W/EXT WEATH	6506	6868	6227	3272	472	1350	3235	559	5435	4245	2501	3414	4516	6337
1956 FED FIRM 50 HR S/D W/EXT WEATH	6457	4834	2031	1611	-227	3066	3293	2488	5014	3957	1336	2915	4542	6349
1957 FED FIRM 50 HR S/D W/EXT WEATH	6436	4834	2030	1481	-1450	735	2937	2327	5550	4670	2390	3310	4514	6087
1958 FED FIRM 50 HR S/D W/EXT WEATH	4589	2022	2034	1873	-1586	921	1747	2625	5612	4559	2386	3450	4107	5543
1959 FED FIRM 50 HR S/D W/EXT WEATH	4424	2021	2033	2110	-168	2033	3303	2572	5252	4362	2098	2917	3952	6304
1960 FED FIRM 50 HR S/D W/EXT WEATH	6441	4794	5132	5941	3127	3207	3257	2027	5496	4682	2546	3455	4716	6301
1961 FED FIRM 50 HR S/D W/EXT WEATH	6310	2020	2006	2187	-568	-387	3143	2531	5284	4388	2216	3220	4382	5609
1962 FED FIRM 50 HR S/D W/EXT WEATH	4422	2906	1969	1816	-1715	1065	2070	1867	5713	4841	2633	3676	4820	6263
1963 FED FIRM 50 HR S/D W/EXT WEATH	6030	2153	2031	2622	-220	2544	3267	2461	5766	4858	3465	4070	4832	6251
1964 FED FIRM 50 HR S/D W/EXT WEATH	5892	3116	2550	1713	-1679	62	3050	36	5344	4459	2152	2890	4109	6332
1965 FED FIRM 50 HR S/D W/EXT WEATH	6441	5554	2090	2878	-454	3187	3273	2619	5364	4440	1561	2772	4356	6062
1966 FED FIRM 50 HR S/D W/EXT WEATH	6442	6937	2042	2038	-555	1170	3195	-512	5644	5309	3441	4102	4883	6254
1967 FED FIRM 50 HR S/D W/EXT WEATH	4987	2019	2026	2113	-1644	1256	3191	2532	5294	4361	2063	3009	4283	6314
1968 FED FIRM 50 HR S/D W/EXT WEATH	6467	5588	2032	1803	-658	796	3200	2706	5783	3163	3112	3938	4428	5923
1969 FED FIRM 50 HR S/D W/EXT WEATH	6345	4820	2757	3535	915	2873	3268	2493	5280	4431	1664	2842	4720	6343
1970 FED FIRM 50 HR S/D W/EXT WEATH	3497	2010	2037	1929	-1396	659	3057	1981	5849	1495	3282	4184	4738	5792
1971 FED FIRM 50 HR S/D W/EXT WEATH	3296	2260	2048	1701	-1697	1267	3084	2056	5216	4187	1539	2728	4472	6422
1972 FED FIRM 50 HR S/D W/EXT WEATH	6537	6968	2059	1260	-1812	946	3198	2386	4839	3925	1656	2186	4133	6394
1973 FED FIRM 50 HR S/D W/EXT WEATH	6539	6996	2058	2009	-1534	1822	857	-1829	2601	1277	2274	4594	5007	1344
1974 FED FIRM 50 HR S/D W/EXT WEATH	1981	2020	2043	2233	-535	2938	3052	2431	4782	3756	1027	1914	3937	6086
1975 FED FIRM 50 HR S/D W/EXT WEATH	6537	6965	2062	1246	-1296	726	2571	2595	5485	4618	2279	2396	3780	6371
1976 FED FIRM 50 HR S/D W/EXT WEATH	6468	6554	2054	2060	527	2876	3295	2515	5260	4384	1764	2632	4383	6317
1977 FED FIRM 50 HR S/D W/EXT WEATH	6505	7018	6544	2226	-1608	1650	1043	-3536	-259	34	-1914	3668	3955	3051
1978 FED FIRM 50 HR S/D W/EXT WEATH	1917	1933	1957	2320	-1875	-9	146	-82	5598	4703	2820	3404	4525	6257

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SECTION XV - INDIVIDUAL UTILITY LOAD AND RESOURCE BALANCES (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Capacity Analysis

Section XV - Individual Utility Load and Resource Balances (for OYs 1996-97, 2000-01, and 2005-06)	Table	Page
Private Utilities		
Idaho Power Company	U-1	TA-1-490
Montana Power Company	U-2	TA-1-493
Pacific Power and Light Company	U-3	TA-1-496
Portland General Electric Company	U-4	TA-1-499
Puget Sound Power and Light Company	U-5	TA-1-502
Utah Power Company	U-6	TA-1-505
Washington Water Power Company	U-7	TA-1-508
Public Agencies		
Chelan County PUD #1	U-8	TA-1-511
Cowlitz County PUD #1	U-9	TA-1-514
Douglas County PUD #1	U-10	TA-1-517
Eugene Water and Electric Board	U-11	TA-1-520
Grant County PUD #2	U-12	TA-1-523
Pend Oreille County PUD #1	U-13	TA-1-526
Seattle City Light	U-14	TA-1-529
Snohomish County PUD #1	U-15	TA-1-532
Tacoma Public Utilities	U-16	TA-1-535
Small and Nongenerating Public Agencies	U-17	TA-1-538
Total Generating Public Agencies		
Total Generating Public Agencies	U-18	TA-1-541

TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	2226	2226	2028	1898	2039	2095	2135	2084	1889	1891	1891	2094	2367	2375
2 EXPORTS	252	252	241	186	171	213	214	214	192	214	214	214	230	258
3 CONTRACTS OUT	5	5	5	5	5	50	50	50	11	11	11	11	11	11
4 TOTAL LOADS	2483	2483	2274	2089	2215	2358	2399	2348	2092	2116	2116	2319	2608	2644
RESOURCES														
5 REGULATED HYDRO	1218	1222	1345	1255	1129	1148	1247	1150	1168	1323	1345	1345	1163	1253
6 INDEPENDENT HYDRO	412	382	366	349	344	360	344	335	320	328	354	387	387	410
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1630	1604	1711	1604	1473	1508	1591	1485	1488	1651	1699	1732	1550	1663
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	150	150	75	45	45	45	45	45	45	75	75	75	75	150
18 LARGE THERMAL	986	986	813	985	986	986	986	986	812	691	812	986	986	986
19 NON-UTILITY GENERATION	136	136	117	86	72	53	53	58	70	101	101	129	146	144
20 TOTAL RESOURCES	2902	2876	2716	2720	2576	2592	2675	2574	2415	2518	2687	2922	2757	2943
21 HYD,SM THRM & MISC RESERVES	-88	-87	-91	-84	-77	-78	-82	-77	-78	-87	-90	-93	-85	-90
22 LARGE THERMAL RESERVES	-148	-148	-122	-148	-148	-148	-148	-148	-122	-104	-122	-148	-148	-148
23 HYDRO MAINTENANCE	-81	-81	-66	-45	-15	0	0	-39	-96	-40	-40	-18	-10	-86
24 NET RESOURCES	2585	2560	2437	2443	2336	2366	2445	2310	2119	2287	2435	2663	2514	2619
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	102	77	163	354	121	8	46	-38	27	171	319	344	-94	-25
27 DEDICATED RESOURCES	2277	2251	2177	2236	2107	2086	2168	2067	1919	2121	2169	2404	2223	2306
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	102	77	163	354	121	8	46	-38	27	171	319	344	-94	-25
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-273	-281	-286	-279	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	102	77	163	354	-152	-273	-240	-317	27	171	319	344	-94	-25

TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	2265	2265	2071	1916	2051	2107	2150	2098	1904	1905	1905	2129	2399	2410
2 EXPORTS	165	165	155	97	106	129	128	129	103	124	125	125	143	165
3 CONTRACTS OUT	0	0	0	0	0	50	50	50	0	0	0	0	0	0
4 TOTAL LOADS	2430	2430	2226	2013	2157	2286	2328	2277	2007	2029	2030	2254	2542	2575
RESOURCES														
5 REGULATED HYDRO	1273	1277	1342	1255	1129	1148	1247	1150	1168	1323	1345	1345	1163	1253
6 INDEPENDENT HYDRO	412	382	366	349	344	360	344	335	320	328	354	387	387	410
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1685	1659	1708	1604	1473	1508	1591	1485	1488	1651	1699	1732	1550	1663
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	150	150	75	45	45	45	45	45	45	75	75	75	75	150
18 LARGE THERMAL	986	986	985	986	985	986	986	986	985	813	812	812	986	986
19 NON-UTILITY GENERATION	136	136	117	86	72	53	53	58	70	101	101	129	146	144
20 TOTAL RESOURCES	2957	2931	2885	2721	2575	2592	2675	2574	2588	2640	2687	2748	2757	2943
21 HYD,SM THRM & MISC RESERVES	-91	-90	-91	-84	-77	-78	-82	-77	-78	-87	-90	-93	-85	-90
22 LARGE THERMAL RESERVES	-148	-148	-148	-148	-148	-148	-148	-148	-148	-122	-122	-122	-148	-148
23 HYDRO MAINTENANCE	-81	-81	-66	-45	-15	0	0	-39	-96	-40	-40	-18	-10	-86
24 NET RESOURCES	2637	2612	2580	2444	2335	2366	2445	2310	2266	2391	2435	2515	2514	2619
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	207	182	354	431	178	80	117	33	259	362	405	261	-28	44
27 DEDICATED RESOURCES	2424	2398	2437	2331	2176	2170	2254	2152	2192	2223	2269	2330	2321	2410
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	207	182	354	431	178	80	117	33	259	362	405	261	-28	44
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-275	-282	-288	-281	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	207	182	354	431	-97	-202	-171	-248	259	362	405	261	-28	44

TABLE U-1

IDAHO POWER COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	2314	2314	2128	1945	2080	2132	2172	2120	1926	1924	1924	2168	2430	2442
2	EXPORTS	82	82	82	52	52	52	52	52	52	82	82	82	82	82
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	2396	2396	2210	1997	2132	2184	2224	2172	1978	2006	2006	2250	2512	2524
RESOURCES															
5	REGULATED HYDRO	1273	1277	1342	1255	1129	1148	1247	1150	1168	1323	1345	1345	1163	1253
6	INDEPENDENT HYDRO	412	382	366	349	344	360	344	335	320	328	354	387	387	410
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	1685	1659	1708	1604	1473	1508	1591	1485	1488	1651	1699	1732	1550	1663
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	75	75	75	45	45	45	45	45	45	75	75	75	75	75
18	LARGE THERMAL	986	986	986	986	986	985	986	986	985	813	812	813	812	986
19	NON-UTILITY GENERATION	136	136	117	86	72	53	53	58	70	101	101	129	146	144
20	TOTAL RESOURCES	2882	2856	2886	2721	2576	2591	2675	2574	2588	2640	2687	2749	2583	2868
21	HYD,SM THRM & MISC RESERVES	-91	-90	-91	-84	-77	-78	-82	-77	-78	-88	-90	-93	-85	-90
22	LARGE THERMAL RESERVES	-148	-148	-148	-148	-148	-148	-148	-148	-148	-122	-122	-122	-122	-148
23	HYDRO MAINTENANCE	-81	-81	-66	-45	-15	0	0	-39	-96	-40	-40	-18	-10	-86
24	NET RESOURCES	2562	2537	2581	2444	2336	2365	2445	2310	2266	2390	2435	2516	2366	2544
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	166	141	371	447	204	181	221	138	288	384	429	266	-146	20
27	DEDICATED RESOURCES	2507	2481	2511	2376	2231	2246	2330	2229	2243	2265	2312	2374	2208	2493
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	166	141	371	447	204	181	221	138	288	384	429	266	-146	20
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-279	-286	-291	-284	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	166	141	371	447	-75	-105	-70	-146	288	384	429	266	-146	20

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	400	400	393	403	443	470	483	449	409	378	378	372	404	416
2 EXPORTS	111	111	111	111	111	111	111	111	111	111	111	111	111	111
3 CONTRACTS OUT	169	169	94	94	94	94	94	94	94	94	94	0	94	169
4 TOTAL LOADS	680	680	598	608	648	675	688	654	614	583	583	483	609	696
RESOURCES														
5 REGULATED HYDRO	70	70	54	58	65	59	60	54	55	56	49	58	63	72
6 INDEPENDENT HYDRO	80	80	65	56	67	65	70	59	65	67	59	63	76	85
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	150	150	119	114	132	124	130	113	120	123	108	121	139	157
11 SMALL THERMAL & MISC	46	46	35	38	42	39	41	38	39	39	35	39	0	47
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	100	100	100	100	100	150	150	150	100	100	100	100	100	100
18 LARGE THERMAL	369	369	334	344	359	349	354	343	345	309	332	307	356	375
19 NON-UTILITY GENERATION	30	30	24	26	29	27	26	24	25	26	23	25	28	31
20 TOTAL RESOURCES	695	695	612	622	662	689	701	668	629	597	598	592	623	710
21 HYD,SM THRM & MISC RESERVES	-11	-11	-9	-9	-10	-9	-10	-9	-9	-9	-8	-9	-8	-12
22 LARGE THERMAL RESERVES	-55	-55	-50	-52	-54	-52	-53	-51	-52	-46	-50	-46	-53	-56
23 HYDRO MAINTENANCE	-10	-10	0	0	0	0	0	-2	-5	0	0	0	0	-1
24 NET RESOURCES	619	619	553	561	598	628	638	606	563	542	540	537	562	641
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-61	-61	-45	-47	-50	-47	-50	-48	-51	-40	-43	54	-47	-55
27 DEDICATED RESOURCES	355	355	359	365	401	432	442	412	372	340	345	335	405	369
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-61	-61	-45	-47	-50	-47	-50	-48	-51	-40	-43	54	-47	-55
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-61	-61	-45	-47	-50	-47	-50	-48	-51	-40	-43	54	-47	-55

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	387	387	390	396	436	463	471	439	398	370	370	359	389	404
2 EXPORTS	111	111	111	111	111	111	111	111	111	111	111	111	111	111
3 CONTRACTS OUT	169	169	94	94	94	94	94	94	94	94	94	0	94	169
4 TOTAL LOADS	667	667	595	601	641	668	676	644	603	575	575	470	594	684
RESOURCES														
5 REGULATED HYDRO	68	68	53	57	60	55	55	50	53	54	48	55	59	89
6 INDEPENDENT HYDRO	77	77	65	55	63	61	65	55	63	65	57	60	74	104
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	145	145	118	112	123	116	120	105	116	119	105	115	133	193
11 SMALL THERMAL & MISC	44	44	35	37	55	51	52	48	37	38	34	37	0	58
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	100	100	100	100	100	150	150	150	100	100	100	100	100	0
18 LARGE THERMAL	364	364	334	341	351	341	344	334	341	306	329	303	349	410
19 NON-UTILITY GENERATION	28	28	23	24	26	24	24	22	24	25	22	24	26	37
20 TOTAL RESOURCES	681	681	610	614	655	682	690	659	618	588	590	579	608	698
21 HYD,SM THRM & MISC RESERVES	-11	-11	-9	-9	-10	-9	-10	-9	-9	-9	-8	-9	-8	-14
22 LARGE THERMAL RESERVES	-55	-55	-50	-51	-53	-51	-52	-50	-51	-46	-49	-45	-52	-62
23 HYDRO MAINTENANCE	-9	-9	0	0	0	0	0	-2	-5	0	0	0	0	-2
24 NET RESOURCES	605	605	551	554	592	622	628	597	553	533	533	525	548	621
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-62	-62	-44	-46	-49	-45	-48	-47	-50	-42	-42	54	-46	-63
27 DEDICATED RESOURCES	343	343	357	359	396	427	434	406	363	332	338	323	390	346
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-62	-62	-44	-46	-49	-45	-48	-47	-50	-42	-42	54	-46	-63
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-62	-62	-44	-46	-49	-45	-48	-47	-50	-42	-42	54	-46	-63

TABLE U-2

MONTANA POWER COMPANY
REGIONAL LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	384	384	389	391	430	461	465	435	395	370	370	357	387	402
2	EXPORTS	111	111	111	111	111	111	111	111	111	111	111	111	111	111
3	CONTRACTS OUT	94	94	94	94	94	94	94	94	94	94	94	0	94	94
4	TOTAL LOADS	589	589	594	596	635	666	670	640	600	575	575	468	592	607
RESOURCES															
5	REGULATED HYDRO	72	72	72	75	77	80	79	75	70	75	65	75	80	75
6	INDEPENDENT HYDRO	82	82	86	73	81	90	94	82	83	88	78	82	97	87
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	154	154	158	148	158	170	173	157	153	163	143	157	177	162
11	SMALL THERMAL & MISC	47	47	47	49	70	75	76	72	49	52	46	50	0	49
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	373	373	373	381	388	400	401	391	381	339	369	335	394	379
19	NON-UTILITY GENERATION	29	29	30	32	33	35	35	33	32	34	30	33	35	31
20	TOTAL RESOURCES	603	603	608	610	649	680	685	653	615	588	588	575	606	621
21	HYD,SM THRM & MISC RESERVES	-11	-11	-12	-11	-13	-14	-14	-13	-12	-12	-11	-12	-11	-12
22	LARGE THERMAL RESERVES	-56	-56	-56	-57	-58	-60	-60	-59	-57	-51	-55	-51	-59	-57
23	HYDRO MAINTENANCE	-10	-10	0	0	0	0	0	-3	-6	0	0	0	0	-1
24	NET RESOURCES	526	526	540	542	578	606	611	578	540	525	522	512	535	550
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-63	-63	-54	-54	-57	-60	-60	-62	-61	-50	-52	45	-56	-56
27	DEDICATED RESOURCES	337	337	342	342	379	406	411	382	347	317	324	306	387	353
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-63	-63	-54	-54	-57	-60	-60	-62	-61	-50	-52	45	-56	-56
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-63	-63	-54	-54	-57	-60	-60	-62	-61	-50	-52	45	-56	-56

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	3022	3022	2866	3088	3367	3834	3845	3837	3459	3127	3127	2810	2796	2926
2 EXPORTS	541	541	477	489	501	521	526	501	497	495	495	504	512	558
3 CONTRACTS OUT	350	350	350	416	429	487	491	486	429	397	397	389	384	407
4 TOTAL LOADS	3913	3913	3693	3993	4297	4842	4862	4824	4385	4019	4019	3703	3692	3891
RESOURCES														
5 REGULATED HYDRO	945	926	882	501	429	846	810	793	793	801	810	539	922	937
6 INDEPENDENT HYDRO	350	350	351	347	345	349	344	346	362	374	374	374	375	369
7 CAN. ENT. RETURN (CSPE)	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1282	1263	1220	835	761	1182	1141	1126	1142	1162	1171	900	1284	1293
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	49	49	49	49	49	49	49	49	49	47	47	47	47	47
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	1228	1228	1065	1427	1663	1529	1546	1572	1309	926	926	1393	1351	1198
17 CONTRACTS IN	1559	1559	1588	1454	1507	1561	1485	1441	1413	1385	1385	1296	1514	1530
18 LARGE THERMAL	782	782	782	782	782	782	782	782	782	463	782	782	782	782
19 NON-UTILITY GENERATION	53	53	51	49	53	53	39	61	54	61	61	72	59	57
20 TOTAL RESOURCES	4953	4934	4755	4596	4815	5156	5042	5031	4749	4044	4372	4490	5037	4907
21 HYD,SM THRM & MISC RESERVES	-67	-66	-64	-45	-41	-62	-60	-60	-60	-62	-62	-49	-68	-68
22 LARGE THERMAL RESERVES	-301	-301	-277	-268	-303	-283	-286	-290	-250	-208	-256	-326	-320	-297
23 HYDRO MAINTENANCE	-175	-157	-80	-53	-29	-23	-23	-31	-53	-77	-88	-92	-103	-247
24 NET RESOURCES	4410	4410	4334	4230	4442	4788	4673	4650	4386	3697	3966	4023	4546	4295
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	497	497	641	237	145	-54	-189	-174	1	-322	-53	320	854	404
27 DEDICATED RESOURCES	4369	4350	4142	3629	3781	4061	4015	4052	3807	3582	3910	4124	4460	4292
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	497	497	641	237	145	-54	-189	-174	1	-322	-53	320	854	404
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-168	-192	-192	-192	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	497	497	641	237	-23	-246	-381	-366	1	-322	-53	320	854	404

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	3117	3117	2956	3185	3472	3953	3956	3988	3570	3227	3227	2900	2917	3014
2 EXPORTS	546	546	482	494	506	527	533	507	503	501	501	510	519	565
3 CONTRACTS OUT	309	309	309	316	329	386	391	386	329	297	297	289	284	307
4 TOTAL LOADS	3972	3972	3747	3995	4307	4866	4880	4881	4402	4025	4025	3699	3720	3886
RESOURCES														
5 REGULATED HYDRO	946	931	873	434	811	793	793	793	793	801	809	539	917	948
6 INDEPENDENT HYDRO	350	350	351	347	345	349	345	346	362	374	374	374	375	369
7 CAN. ENT. RETURN (CSPE)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-4	-4	-4	-4	-4
8 CAN. ENT. RETURN (CANADA)	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1269	1254	1197	754	1129	1115	1111	1112	1128	1149	1157	887	1266	1291
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	19	19	19	19	19	19	19	19	19	19	19	19	19	19
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	1120	1120	742	1324	1210	1414	1425	1466	1525	825	825	1295	1251	1097
17 CONTRACTS IN	1268	1268	1297	1163	1380	1434	1408	1364	1254	1225	1225	1053	1271	1287
18 LARGE THERMAL	782	782	782	782	782	782	782	782	782	463	782	782	782	782
19 NON-UTILITY GENERATION	53	53	51	49	53	53	39	61	54	61	61	72	59	58
20 TOTAL RESOURCES	4511	4496	4088	4091	4573	4817	4784	4804	4762	3742	4069	4108	4648	4534
21 HYD,SM THRM & MISC RESERVES	-67	-67	-64	-41	-60	-60	-59	-60	-60	-62	-62	-49	-67	-69
22 LARGE THERMAL RESERVES	-285	-285	-229	-253	-235	-266	-268	-274	-283	-193	-241	-312	-305	-282
23 HYDRO MAINTENANCE	-175	-157	-80	-53	-29	-23	-23	-31	-53	-77	-88	-92	-103	-247
24 NET RESOURCES	3984	3987	3715	3744	4249	4468	4434	4439	4366	3410	3678	3655	4173	3936
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	12	15	-32	-251	-58	-398	-446	-442	-36	-615	-347	-44	453	50
27 DEDICATED RESOURCES	4068	4053	3616	3324	3739	3923	3907	3975	3970	3429	3756	3892	4221	4068
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	12	15	-32	-251	-58	-398	-446	-442	-36	-615	-347	-44	453	50
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-174	-198	-198	-199	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	12	15	-32	-251	-232	-596	-644	-641	-36	-615	-347	-44	453	50

TABLE U-3

PACIFIC POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	3322	3322	3150	3393	3700	4212	4207	4115	3779	3417	3417	3070	3055	3193
2 EXPORTS	456	456	390	403	416	438	444	416	412	410	410	419	428	476
3 CONTRACTS OUT	109	109	109	116	129	186	191	186	129	97	97	89	84	107
4 TOTAL LOADS	3887	3887	3649	3912	4245	4836	4842	4717	4320	3924	3924	3578	3567	3776
RESOURCES														
5 REGULATED HYDRO	946	931	873	434	686	668	668	668	668	676	684	414	796	823
6 INDEPENDENT HYDRO	350	350	351	347	345	349	345	346	362	374	374	374	375	369
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-40	-40	-40	-40	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1256	1241	1184	741	1000	986	982	983	999	1019	1027	757	1140	1161
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	982	982	830	771	652	848	862	901	644	690	690	819	1118	948
17 CONTRACTS IN	1005	1005	1034	1050	1267	1321	1295	1251	1141	1114	1114	942	1010	1026
18 LARGE THERMAL	782	782	782	782	782	782	782	782	782	463	782	782	782	782
19 NON-UTILITY GENERATION	53	53	51	49	53	53	39	61	54	61	61	72	59	58
20 TOTAL RESOURCES	4078	4063	3881	3393	3754	3990	3960	3978	3620	3347	3674	3372	4109	3975
21 HYD,SM THRM & MISC RESERVES	-67	-67	-64	-41	-54	-53	-52	-54	-54	-55	-56	-43	-61	-62
22 LARGE THERMAL RESERVES	-265	-265	-242	-233	-215	-244	-247	-252	-214	-173	-221	-240	-285	-259
23 HYDRO MAINTENANCE	-175	-157	-80	-53	-29	-23	-23	-31	-53	-77	-88	-92	-103	-247
24 NET RESOURCES	3571	3574	3495	3066	3456	3670	3638	3641	3299	3042	3309	2997	3660	3407
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-316	-313	-154	-846	-789	-1166	-1204	-1076	-1021	-882	-615	-581	93	-369
27 DEDICATED RESOURCES	3888	3873	3662	3151	3445	3621	3608	3674	3353	3137	3464	3259	3935	3762
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-316	-313	-154	-846	-789	-1166	-1204	-1076	-1021	-882	-615	-581	93	-369
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-185	-211	-210	-206	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-316	-313	-154	-846	-974	-1377	-1414	-1282	-1021	-882	-615	-581	93	-369

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	2701	2701	2531	2857	3109	3360	3551	3171	3018	2878	2878	2668	2470	2564
2	EXPORTS	475	475	475	170	170	170	170	170	170	170	170	170	475	475
3	CONTRACTS OUT	14	14	14	43	51	56	57	54	48	45	45	40	37	36
4	TOTAL LOADS	3190	3190	3020	3070	3330	3586	3778	3395	3236	3093	3093	2878	2982	3075
RESOURCES															
5	REGULATED HYDRO	1198	1204	1182	1163	1171	1157	1127	1119	1118	1118	1119	1132	1156	1176
6	INDEPENDENT HYDRO	36	36	36	36	36	36	38	36	36	36	36	36	36	36
7	CAN. ENT. RETURN (CSPE)	-19	-19	-19	-19	-19	-19	-19	-19	-19	-18	-18	-18	-18	-18
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	1215	1221	1199	1180	1188	1174	1146	1136	1135	1136	1137	1150	1174	1194
11	SMALL THERMAL & MISC	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12	COMBUSTION TURBINES	650	650	650	650	650	650	650	650	650	650	650	0	116	650
13	CSPE PURCHASE	85	85	85	85	85	85	85	85	85	82	82	82	82	82
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	237	237	237	237	237	237	237	237	237	237	237	237	237	237
16	IMPORTS	0	0	0	0	255	255	255	255	0	0	0	0	0	0
17	CONTRACTS IN	189	189	189	191	308	370	369	368	224	221	221	138	186	186
18	LARGE THERMAL	655	655	655	655	655	655	655	655	655	639	655	655	655	655
19	NON-UTILITY GENERATION	16	16	16	20	28	31	29	28	28	29	29	27	21	.16
20	TOTAL RESOURCES	3053	3059	3037	3024	3412	3463	3432	3420	3020	3000	3017	2295	2477	3026
21	HYD,SM THRM & MISC RESERVES	-107	-107	-106	-106	-106	-106	-104	-104	-104	-104	-104	-72	-79	-106
22	LARGE THERMAL RESERVES	-98	-98	-98	-98	-98	-98	-98	-98	-98	-96	-98	-98	-98	-98
23	HYDRO MAINTENANCE	-179	-184	-138	-77	-30	-26	-23	-32	-69	-81	-89	-115	-119	-151
24	NET RESOURCES	2669	2670	2695	2743	3178	3233	3207	3186	2749	2719	2726	2010	2181	2671
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-521	-520	-325	-327	-152	-353	-571	-209	-487	-374	-367	-868	-801	-404
27	DEDICATED RESOURCES	1699	1705	1683	1637	1865	1848	1818	1810	1588	1570	1587	1517	1546	1650
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-521	-520	-325	-327	-152	-353	-571	-209	-487	-374	-367	-868	-801	-404
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-435	-470	-497	-444	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-521	-520	-325	-327	-587	-823	-1068	-653	-487	-374	-367	-868	-801	-404

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	2721	2721	2536	2857	3088	3341	3541	3159	3011	2871	2871	2668	2488	2588
2 EXPORTS	425	425	425	170	170	170	170	170	170	170	170	170	425	425
3 CONTRACTS OUT	26	26	27	30	35	38	40	38	34	32	32	29	27	26
4 TOTAL LOADS	3172	3172	2988	3057	3293	3549	3751	3367	3215	3073	3073	2867	2940	3039
RESOURCES														
5 REGULATED HYDRO	1198	1207	1168	1123	1123	1119	1118	1118	1118	1117	1118	1132	1149	1176
6 INDEPENDENT HYDRO	36	36	36	36	36	36	38	36	36	36	36	36	36	36
7 CAN. ENT. RETURN (CSPE)	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
8 CAN. ENT. RETURN (CANADA)	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1192	1201	1162	1117	1117	1113	1114	1112	1112	1111	1112	1126	1143	1170
11 SMALL THERMAL & MISC	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12 COMBUSTION TURBINES	650	650	650	650	650	650	650	650	650	650	650	0	116	650
13 CSPE PURCHASE	34	34	34	34	34	34	34	34	34	33	33	33	33	33
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	237	237	237	237	237	237	237	237	237	237	237	237	237	237
16 IMPORTS	0	0	0	0	255	255	255	255	0	0	0	0	0	0
17 CONTRACTS IN	62	62	62	62	176	176	176	176	94	94	94	12	62	62
18 LARGE THERMAL	655	655	655	655	655	655	655	655	655	639	655	655	655	655
19 NON-UTILITY GENERATION	16	16	16	20	28	31	30	29	28	29	29	27	21	16
20 TOTAL RESOURCES	2852	2861	2822	2781	3158	3157	3157	3154	2816	2799	2816	2096	2273	2829
21 HYD,SM THRM & MISC RESERVES	-107	-108	-106	-104	-104	-104	-104	-104	-104	-104	-104	-72	-78	-106
22 LARGE THERMAL RESERVES	-98	-98	-98	-98	-98	-98	-98	-98	-98	-96	-98	-98	-98	-98
23 HYDRO MAINTENANCE	-179	-184	-138	-77	-30	-26	-23	-32	-69	-81	-89	-115	-119	-151
24 NET RESOURCES	2468	2471	2480	2502	2926	2929	2932	2920	2545	2518	2525	1811	1978	2474
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-704	-701	-508	-555	-367	-620	-819	-447	-670	-555	-548	-1056	-962	-565
27 DEDICATED RESOURCES	1576	1585	1545	1497	1717	1710	1709	1709	1488	1472	1489	1419	1442	1553
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-704	-701	-508	-555	-367	-620	-819	-447	-670	-555	-548	-1056	-962	-565
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-432	-468	-496	-442	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-704	-701	-508	-555	-799	-1088	-1315	-889	-670	-555	-548	-1056	-962	-565

TABLE U-4

PORTLAND GENERAL ELECTRIC
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	2836	2836	2629	2958	3177	3446	3653	3257	3107	2963	2963	2761	2594	1893
2	EXPORTS	425	425	425	170	170	170	170	170	170	170	170	170	425	425
3	CONTRACTS OUT	26	26	27	30	35	38	40	38	34	32	32	29	27	26
4	TOTAL LOADS	3287	3287	3081	3158	3382	3654	3863	3465	3311	3165	3165	2960	3046	2344
RESOURCES															
5	REGULATED HYDRO	1198	1207	1168	1123	998	994	993	993	993	992	993	1007	1028	1051
6	INDEPENDENT HYDRO	36	36	36	36	36	36	38	36	36	36	36	36	36	36
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-65	-65	-65	-65	-56	-56	-56	-56	-56	-56	-56	-56	-56	-56
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	1169	1178	1139	1094	978	974	975	973	973	972	973	987	1008	1031
11	SMALL THERMAL & MISC	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12	COMBUSTION TURBINES	650	650	650	650	650	650	650	650	650	650	650	0	116	650
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	237	237	237	237	237	237	237	237	237	237	237	237	237	237
16	IMPORTS	0	0	0	0	255	255	255	255	0	0	0	0	0	0
17	CONTRACTS IN	50	50	50	50	164	164	164	164	82	82	82	0	50	50
18	LARGE THERMAL	655	655	655	655	655	655	655	655	655	639	655	655	655	655
19	NON-UTILITY GENERATION	16	16	16	20	28	31	30	29	28	29	29	27	21	16
20	TOTAL RESOURCES	2783	2792	2753	2712	2973	2972	2972	2969	2631	2615	2632	1912	2093	2645
21	HYD,SM THRM & MISC RESERVES	-107	-108	-106	-104	-98	-98	-98	-98	-97	-97	-98	-66	-72	-100
22	LARGE THERMAL RESERVES	-98	-98	-98	-98	-98	-98	-98	-98	-98	-96	-98	-98	-98	-98
23	HYDRO MAINTENANCE	-179	-184	-138	-77	-30	-26	-23	-32	-69	-81	-89	-115	-119	-151
24	NET RESOURCES	2399	2402	2411	2433	2747	2750	2753	2741	2367	2341	2347	1633	1804	2296
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-888	-885	-670	-725	-635	-904	-1110	-724	-944	-824	-818	-1327	-1242	-48
27	DEDICATED RESOURCES	1507	1516	1476	1428	1532	1525	1524	1524	1303	1288	1305	1235	1262	1369
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	-888	-885	-670	-725	-635	-904	-1110	-724	-944	-824	-818	-1327	-1242	-48
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-445	-482	-511	-456	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-888	-885	-670	-725	-1080	-1386	-1621	-1180	-944	-824	-818	-1327	-1242	-48

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	2465	2465	2677	3439	3721	4226	4349	4270	3944	3543	3543	3075	2882	2500
2 EXPORTS	300	300	300	0	0	0	0	0	0	0	0	0	300	300
3 CONTRACTS OUT	76	76	110	110	110	110	110	110	110	110	55	82	80	76
4 TOTAL LOADS	2841	2841	3087	3549	3831	4336	4459	4380	4054	3653	3598	3157	3262	2876
RESOURCES														
5 REGULATED HYDRO	1684	1678	1662	1461	1666	1655	1631	1619	1620	1625	1628	1533	1693	1674
6 INDEPENDENT HYDRO	72	72	72	72	72	72	72	72	72	72	72	72	72	72
7 CAN. ENT. RETURN (CSPE)	-26	-26	-26	-26	-26	-26	-26	-26	-26	-25	-25	-25	-25	-25
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1730	1724	1708	1507	1712	1701	1677	1665	1666	1672	1675	1580	1740	1721
11 SMALL THERMAL & MISC	0	0	0	0	91	91	91	91	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	698	698	698	698	0	0	0	0	0	0
13 CSPE PURCHASE	85	85	85	85	85	85	85	85	85	82	82	82	82	82
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	4	4	4	4	304	304	304	304	4	4	4	4	4	4
17 CONTRACTS IN	510	510	510	811	902	905	905	903	895	565	592	416	508	508
18 LARGE THERMAL	773	773	773	773	773	773	773	773	774	567	773	614	773	773
19 NON-UTILITY GENERATION	725	725	725	725	725	724	725	725	725	724	724	179	565	725
20 TOTAL RESOURCES	3827	3821	3805	3905	5290	5281	5258	5244	4149	3614	3850	2875	3672	3813
21 HYD,SM THRM & MISC RESERVES	-124	-124	-123	-113	-163	-162	-161	-160	-121	-121	-121	-89	-116	-124
22 LARGE THERMAL RESERVES	-116	-116	-116	-116	-116	-116	-116	-116	-116	-85	-116	-92	-116	-116
23 HYDRO MAINTENANCE	-130	-134	-95	-63	-32	-34	-24	-25	-116	-151	-144	-92	-58	-100
24 NET RESOURCES	3457	3447	3471	3613	4979	4969	4957	4943	3796	3257	3469	2602	3382	3473
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	616	606	384	64	1148	633	498	563	-258	-396	-129	-555	120	597
27 DEDICATED RESOURCES	2304	2298	2248	2047	2616	2605	2581	2569	2206	1974	2265	1984	2305	2290
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	616	606	384	64	1148	633	498	563	-258	-396	-129	-555	120	597
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-595	-676	-696	-683	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	616	606	384	64	553	-43	-198	-120	-258	-396	-129	-555	120	597

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	2606	2606	2830	3636	3935	4468	4566	4484	4141	3721	3721	3229	3025	2624
2 EXPORTS	300	300	300	0	0	0	0	0	0	0	0	0	300	300
3 CONTRACTS OUT	76	76	110	110	110	110	110	110	110	110	55	82	80	76
4 TOTAL LOADS	2982	2982	3240	3746	4045	4578	4676	4594	4251	3831	3776	3311	3405	3000
RESOURCES														
5 REGULATED HYDRO	1632	1627	1608	1408	1594	1570	1567	1567	1567	1572	1581	1480	1644	1597
6 INDEPENDENT HYDRO	72	72	72	72	72	72	72	72	72	72	72	72	72	72
7 CAN. ENT. RETURN (CSPE)	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
8 CAN. ENT. RETURN (CANADA)	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1630	1625	1606	1406	1592	1568	1565	1565	1565	1570	1579	1478	1642	1595
11 SMALL THERMAL & MISC	0	0	0	0	91	91	91	91	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	698	698	698	698	0	0	0	0	0	0
13 CSPE PURCHASE	34	34	34	34	34	34	34	34	34	33	33	33	33	33
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	4	4	4	4	304	304	304	304	4	4	4	4	4	4
17 CONTRACTS IN	478	478	478	780	863	866	833	831	830	502	529	353	445	472
18 LARGE THERMAL	773	773	773	773	773	773	773	773	773	567	773	614	773	773
19 NON-UTILITY GENERATION	711	711	711	711	711	711	711	711	711	711	711	166	551	711
20 TOTAL RESOURCES	3630	3625	3606	3708	5066	5045	5009	5007	3917	3387	3629	2648	3448	3588
21 HYD,SM THRM & MISC RESERVES	-121	-120	-119	-109	-158	-157	-157	-157	-117	-118	-118	-86	-113	-119
22 LARGE THERMAL RESERVES	-116	-116	-116	-116	-116	-116	-116	-116	-116	-85	-116	-92	-116	-116
23 HYDRO MAINTENANCE	-130	-134	-95	-63	-32	-34	-24	-25	-116	-151	-144	-92	-58	-100
24 NET RESOURCES	3263	3255	3276	3420	4760	4738	4712	4709	3568	3033	3251	2378	3161	3253
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	281	273	36	-326	715	160	36	115	-683	-798	-525	-933	-244	253
27 DEDICATED RESOURCES	2121	2116	2063	1863	2413	2389	2386	2386	2022	1793	2090	1803	2128	2085
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	281	273	36	-326	715	160	36	115	-683	-798	-525	-933	-244	253
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-630	-715	-731	-717	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	281	273	36	-326	85	-555	-695	-602	-683	-798	-525	-933	-244	253

TABLE U-5

PUGET SOUND POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	2744	2744	2979	3828	4141	4702	4772	4687	4329	3889	3889	3375	3162	2743
2 EXPORTS	300	300	300	0	0	0	0	0	0	0	0	0	300	300
3 CONTRACTS OUT	300	300	300	300	0	0	0	0	0	0	0	0	0	300
4 TOTAL LOADS	3344	3344	3579	4128	4141	4702	4772	4687	4329	3889	3889	3375	3462	3343
RESOURCES														
5 REGULATED HYDRO	1492	1488	1470	1271	1382	1356	1357	1357	1357	1362	1367	1261	1416	1420
6 INDEPENDENT HYDRO	72	72	72	72	72	72	72	72	72	72	72	72	72	72
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-117	-117	-117	-117	-112	-112	-112	-112	-112	-112	-112	-112	-112	-112
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1447	1443	1425	1226	1342	1316	1317	1317	1317	1322	1327	1221	1376	1380
11 SMALL THERMAL & MISC	0	0	0	0	91	91	91	91	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	698	698	698	698	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	4	4	4	4	304	304	304	304	4	4	4	4	4	4
17 CONTRACTS IN	98	98	98	98	480	480	480	480	180	180	180	4	98	98
18 LARGE THERMAL	773	773	773	773	773	773	773	773	773	567	774	614	774	773
19 NON-UTILITY GENERATION	711	711	711	711	711	711	711	711	711	711	711	166	551	711
20 TOTAL RESOURCES	3033	3029	3011	2812	4399	4373	4374	4374	2985	2784	2996	2009	2803	2966
21 HYD,SM THRM & MISC RESERVES	-114	-114	-113	-103	-148	-146	-146	-146	-107	-107	-107	-75	-102	-110
22 LARGE THERMAL RESERVES	-116	-116	-116	-116	-116	-116	-116	-116	-116	-85	-116	-92	-116	-116
23 HYDRO MAINTENANCE	-130	-134	-95	-63	-32	-34	-24	-25	-116	-151	-144	-92	-58	-100
24 NET RESOURCES	2673	2665	2687	2530	4103	4077	4088	4087	2646	2441	2629	1750	2527	2640
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-671	-679	-892	-1598	-38	-625	-684	-600	-1683	-1448	-1260	-1625	-935	-703
27 DEDICATED RESOURCES	1906	1902	1884	1685	2165	2139	2140	2140	1776	1575	1786	1521	1835	1839
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-671	-679	-892	-1598	-38	-625	-684	-600	-1683	-1448	-1260	-1625	-935	-703
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-662	-752	-764	-750	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-671	-679	-892	-1598	-700	-1377	-1448	-1350	-1683	-1448	-1260	-1625	-935	-703

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	413	413	319	249	224	208	252	251	228	216	216	247	429	470
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	413	413	319	249	224	208	252	251	228	216	216	247	429	470
RESOURCES														
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	413	413	319	249	224	208	252	251	228	216	216	247	429	470
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	413	413	319	249	224	208	252	251	228	216	216	247	429	470
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	413	413	319	249	224	208	252	251	228	216	216	247	429	470
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	420	420	324	253	227	211	259	248	234	222	222	253	459	483
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	420	420	324	253	227	211	259	248	234	222	222	253	459	483
RESOURCES														
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	420	420	324	253	227	211	259	248	234	222	222	253	459	483
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	420	420	324	253	227	211	259	248	234	222	222	253	459	483
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	420	420	324	253	227	211	259	248	234	222	222	253	459	483
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-6

UTAH POWER & LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	461	461	356	278	250	232	282	249	255	241	241	275	479	524
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	461	461	356	278	250	232	282	249	255	241	241	275	479	524
RESOURCES														
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	461	461	356	278	250	232	282	249	255	241	241	275	479	524
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	461	461	356	278	250	232	282	249	255	241	241	275	479	524
21 HYD,SM THRM & MISC RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	461	461	356	278	250	232	282	249	255	241	241	275	479	524
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 DEDICATED RESOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-7

WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	1118	1118	1099	1220	1320	1421	1509	1484	1265	1176	1176	1103	1091	1123
2 EXPORTS	50	50	50	0	0	0	0	0	0	0	0	25	25	25
3 CONTRACTS OUT	650	650	650	463	616	617	568	567	566	414	414	413	612	611
4 TOTAL LOADS	1818	1818	1799	1683	1936	2038	2077	2051	1831	1590	1590	1541	1728	1759
RESOURCES														
5 REGULATED HYDRO	1143	1145	1143	1122	1110	1109	1105	1106	1104	1107	1105	1118	1147	1150
6 INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1137	1139	1137	1116	1104	1103	1099	1100	1098	1101	1099	1112	1141	1144
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	69	69	69	69	69	69	69	69	69	69	69	69	69	69
13 CSPE PURCHASE	24	24	24	24	24	24	24	24	24	24	24	24	24	24
14 RENEWABLES	47	47	47	47	47	47	47	47	47	47	47	0	47	47
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	164	164	164	279	511	561	561	561	470	320	320	304	304	304
18 LARGE THERMAL	418	418	418	418	418	418	418	418	418	317	418	418	418	418
19 NON-UTILITY GENERATION	253	253	244	244	246	249	250	250	252	252	252	227	226	245
20 TOTAL RESOURCES	2112	2114	2103	2197	2419	2471	2468	2469	2378	2130	2229	2154	2229	2251
21 HYD,SM THRM & MISC RESERVES	-76	-76	-75	-74	-74	-74	-74	-74	-74	-74	-74	-71	-74	-76
22 LARGE THERMAL RESERVES	-63	-63	-63	-63	-63	-63	-63	-63	-63	-48	-63	-63	-63	-63
23 HYDRO MAINTENANCE	-168	-157	-141	-95	-36	-22	-9	-174	-149	-77	-50	-19	-13	-70
24 NET RESOURCES	1805	1818	1824	1965	2246	2312	2322	2158	2092	1931	2042	2001	2079	2042
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-13	0	25	282	310	274	245	107	261	341	452	460	351	283
27 DEDICATED RESOURCES	1495	1497	1495	1461	1446	1444	1439	1441	1440	1344	1443	1457	1487	1491
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	-13	0	25	282	310	274	245	107	261	341	452	460	351	283
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-225	-241	-256	-252	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-13	0	25	282	85	33	-11	-145	261	341	452	460	351	283

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WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	1098	1098	1072	1180	1275	1375	1464	1440	1230	1146	1146	1080	1071	1104
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	25	25	25
3 CONTRACTS OUT	462	462	462	263	266	267	235	234	233	231	231	230	429	462
4 TOTAL LOADS	1560	1560	1534	1443	1541	1642	1699	1674	1463	1377	1377	1335	1525	1591
RESOURCES														
5 REGULATED HYDRO	1144	1145	1143	1115	1116	1110	1106	1105	1104	1107	1104	1120	1149	1154
6 INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 CAN. ENT. RETURN (CANADA)	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1133	1134	1132	1104	1105	1099	1095	1094	1093	1096	1093	1109	1138	1143
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	69	69	69	69	69	69	69	69	69	69	69	69	69	69
13 CSPE PURCHASE	10	10	10	10	10	10	10	10	10	9	9	9	9	9
14 RENEWABLES	47	47	47	47	47	47	47	47	47	47	47	0	47	47
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	169	169	169	169	251	301	301	301	210	210	210	194	194	194
18 LARGE THERMAL	418	418	418	418	418	418	418	418	418	317	418	418	418	418
19 NON-UTILITY GENERATION	243	243	244	244	246	249	250	250	252	252	252	226	226	245
20 TOTAL RESOURCES	2089	2090	2089	2061	2146	2193	2190	2189	2099	2000	2098	2025	2101	2125
21 HYD,SM THRM & MISC RESERVES	-75	-75	-75	-74	-74	-74	-74	-73	-74	-74	-74	-71	-75	-76
22 LARGE THERMAL RESERVES	-63	-63	-63	-63	-63	-63	-63	-63	-63	-48	-63	-63	-63	-63
23 HYDRO MAINTENANCE	-168	-157	-141	-95	-36	-22	-9	-174	-149	-77	-50	-19	-13	-70
24 NET RESOURCES	1783	1795	1810	1829	1973	2034	2044	1879	1813	1801	1911	1872	1950	1916
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	223	235	276	386	432	392	345	205	350	424	534	537	425	325
27 DEDICATED RESOURCES	1455	1456	1454	1425	1423	1416	1411	1411	1411	1314	1412	1429	1459	1464
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	223	235	276	386	432	392	345	205	350	424	534	537	425	325
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-217	-234	-249	-245	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	223	235	276	386	215	158	96	-40	350	424	534	537	425	325

TABLE U-7

WASHINGTON WATER POWER
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	1084	1084	1053	1154	1251	1349	1433	1407	1203	1120	1120	1059	1054	1086
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	212	212	212	163	166	167	168	167	166	164	164	163	212	212
4 TOTAL LOADS	1296	1296	1265	1317	1417	1516	1601	1574	1369	1284	1284	1222	1266	1298
RESOURCES														
5 REGULATED HYDRO	1144	1145	1143	1115	1061	1055	1051	1050	1049	1052	1049	1065	1096	1099
6 INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-19	-19	-19	-19	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1126	1127	1125	1097	1047	1041	1037	1036	1035	1038	1035	1051	1082	1085
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	69	69	69	69	69	69	69	69	69	69	69	69	69	69
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	47	47	47	47	47	47	47	47	47	47	47	0	47	47
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	50	50	50	50	132	182	182	182	91	91	91	50	50	50
18 LARGE THERMAL	418	418	418	418	418	418	418	418	418	317	418	418	418	418
19 NON-UTILITY GENERATION	181	181	181	181	181	181	181	181	181	181	181	181	179	180
20 TOTAL RESOURCES	1891	1892	1890	1862	1894	1938	1934	1933	1841	1743	1841	1769	1845	1849
21 HYD,SM THRM & MISC RESERVES	-72	-72	-72	-71	-68	-68	-67	-67	-67	-68	-67	-66	-70	-70
22 LARGE THERMAL RESERVES	-63	-63	-63	-63	-63	-63	-63	-63	-63	-48	-63	-63	-63	-63
23 HYDRO MAINTENANCE	-168	-157	-141	-95	-36	-22	-9	-174	-149	-77	-50	-19	-13	-70
24 NET RESOURCES	1588	1600	1614	1633	1727	1785	1795	1629	1562	1550	1661	1621	1699	1646
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	292	304	349	316	310	269	194	55	193	266	377	399	433	348
27 DEDICATED RESOURCES	1434	1435	1433	1404	1351	1344	1339	1339	1339	1243	1341	1358	1390	1393
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	292	304	349	316	310	269	194	55	193	266	377	399	433	348
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-213	-229	-244	-239	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	292	304	349	316	97	40	-50	-184	193	266	377	399	433	348

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL.
LOADS															
1	SYSTEM LOADS	186	186	186	220	234	251	269	254	237	216	216	197	185	194
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	52	52	52	52	2	3	3	2	2	2	2	2	52	52
4	TOTAL LOADS	238	238	238	272	236	254	272	256	239	218	218	199	237	246
RESOURCES															
5	REGULATED HYDRO	362	363	364	363	359	358	361	360	360	359	322	310	346	370
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-6	-6	-6	-6	-6	-6	-6	-6	-6	-5	-5	-5	-5	-5
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	356	357	358	357	353	352	355	354	354	354	317	305	341	365
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	18	18	18	18	18	18	18	18	18	16	16	16	16	16
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	379	380	381	380	376	375	378	377	377	375	338	326	362	386
21	HYD,SM THRM & MISC RESERVES	-18	-18	-18	-18	-18	-18	-18	-18	-18	-18	-16	-15	-17	-18
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-14	-14	-10	-10	-4	-4	0	0	-12	-15	-16	-18	-12	-15
24	NET RESOURCES	347	348	353	352	354	353	360	359	347	342	306	293	333	353
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	109	110	115	80	118	99	88	103	108	124	88	94	96	107
27	DEDICATED RESOURCES	367	367	368	367	364	362	364	364	364	362	325	315	351	373
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	109	110	115	80	118	99	88	103	108	124	88	94	96	107
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-31	-32	-35	-33	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	109	110	115	80	87	67	53	70	108	124	88	94	96	107
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	109	110	115	80	87	67	53	70	108	124	88	94	96	107

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	207	207	206	243	257	276	295	278	259	236	236	215	202	211
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	52	52	52	52	2	2	2	2	2	2	2	2	52	52
4 TOTAL LOADS	259	259	258	295	259	278	297	280	261	238	238	217	254	263
RESOURCES														
5 REGULATED HYDRO	413	415	417	416	413	410	414	413	413	412	411	363	390	449
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8 CAN. ENT. RETURN (CANADA)	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	393	395	397	396	393	390	394	393	393	392	391	343	370	429
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	12	12	12	12	12	12	12	12	12	12	12	12	12	12
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	407	409	411	410	407	404	408	407	407	406	405	357	384	443
21 HYD,SM THRM & MISC RESERVES	-21	-21	-21	-21	-21	-20	-21	-21	-21	-21	-21	-18	-20	-22
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-14	-14	-10	-10	-4	-4	0	0	-12	-15	-16	-18	-12	-15
24 NET RESOURCES	372	374	380	379	382	380	387	386	374	370	368	321	352	406
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	113	115	122	84	123	102	90	106	113	132	130	104	98	143
27 DEDICATED RESOURCES	395	397	398	397	395	391	395	394	394	393	392	346	374	431
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	113	115	122	84	123	102	90	106	113	132	130	104	98	143
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-33	-36	-38	-36	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	113	115	122	84	90	66	52	70	113	132	130	104	98	143
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	113	115	122	84	90	66	52	70	113	132	130	104	98	143

TABLE U-8

CHELAN COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	216	216	217	255	269	288	306	289	270	247	247	225	212	221
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	52	52	52	53	2	3	3	3	2	2	2	2	53	52
4	TOTAL LOADS	268	268	269	308	271	291	309	292	272	249	249	227	265	273
RESOURCES															
5	REGULATED HYDRO	553	554	555	553	553	552	552	551	551	550	553	510	548	554
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	522	523	524	522	522	521	521	520	520	519	522	479	517	523
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	528	529	530	528	528	527	527	526	526	525	528	485	523	529
21	HYD,SM THRM & MISC RESERVES	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-28	-25	-27	-28
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-14	-14	-10	-10	-4	-4	0	0	-12	-15	-16	-18	-12	-15
24	NET RESOURCES	486	487	492	490	496	495	499	498	486	482	484	442	484	486
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	218	219	223	182	225	204	190	206	214	233	235	215	219	213
27	DEDICATED RESOURCES	516	516	517	514	515	513	513	512	513	512	515	474	512	516
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	218	219	223	182	225	204	190	206	214	233	235	215	219	213
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-35	-37	-40	-38	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	218	219	223	182	190	167	150	168	214	233	235	215	219	213
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	218	219	223	182	190	167	150	168	214	233	235	215	219	213

TABLE U-9

COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	561	561	569	641	686	687	710	673	691	666	666	636	592	576
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	561	561	569	641	686	687	710	673	691	666	666	636	592	576
RESOURCES														
5 REGULATED HYDRO	127	124	117	43	43	111	102	99	99	99	99	43	124	125
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	125	122	115	41	41	109	100	97	97	97	97	41	122	123
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	12	12	12	12	12	12	12	12	12	12	12	12	12	12
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	154	154	154	154	154	154	154	154	154	154	154	154	154	154
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	291	288	281	207	207	275	266	263	263	263	263	207	288	289
21 HYD,SM THRM & MISC RESERVES	-6	-6	-6	-2	-2	-6	-5	-5	-5	-5	-5	-2	-6	-6
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-37	-21	-19	-9	-7	-5	-5	-7	-11	-13	-10	-11	-12	-29
24 NET RESOURCES	248	261	256	196	198	264	256	251	247	245	248	194	270	254
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-313	-300	-313	-445	-488	-423	-454	-422	-444	-421	-418	-442	-322	-322
27 DEDICATED RESOURCES	291	288	281	207	207	275	266	263	263	263	263	207	288	289
28 BPA PWR SALE CNTRCT PURCH	313	300	313	445	488	423	454	422	444	421	418	442	322	322
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-185	-185	-192	-182	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	-185	-185	-192	-182	0	0	0	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	185	185	192	182	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-9

COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	591	591	597	666	704	700	721	684	706	684	684	656	614	594
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	591	591	597	666	704	700	721	684	706	684	684	656	614	594
RESOURCES															
5	REGULATED HYDRO	127	125	113	43	101	99	99	99	99	99	99	43	123	127
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8	CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	124	122	110	40	98	96	96	96	96	96	96	40	120	124
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	152	152	2	2	2	2	2	2	2	2	2	2	2	2
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	281	279	117	47	105	103	103	103	103	103	103	47	127	131
21	HYD,SM THRM & MISC RESERVES	-6	-6	-6	-2	-5	-5	-5	-5	-5	-5	-5	-2	-6	-6
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-37	-21	-19	-9	-7	-5	-5	-7	-11	-13	-10	-11	-12	-29
24	NET RESOURCES	238	252	92	36	93	93	93	91	87	85	88	34	109	96
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-353	-339	-505	-630	-611	-607	-628	-593	-619	-599	-596	-622	-505	-498
27	DEDICATED RESOURCES	281	279	117	47	105	103	103	103	103	103	103	47	127	131
28	BPA PWR SALE CNTRCT PURCH	353	339	505	630	611	607	628	593	619	599	596	622	505	498
29	SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-190	-189	-195	-185	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	-190	-189	-195	-185	0	0	0	0	0	0
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	190	189	195	185	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-9

COWLITZ COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	619	619	625	692	723	714	730	697	723	705	705	682	640	622
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	619	619	625	692	723	714	730	697	723	705	705	682	640	622
RESOURCES														
5 REGULATED HYDRO	127	125	113	43	83	81	81	81	81	81	81	25	105	109
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-3	-3	-3	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	124	122	110	40	81	79	79	79	79	79	79	23	103	107
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	124	122	110	40	81	79	79	79	79	79	79	23	103	107
21 HYD,SM THRM & MISC RESERVES	-6	-6	-6	-2	-4	-4	-4	-4	-4	-4	-4	-1	-5	-5
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-37	-21	-19	-9	-7	-5	-5	-7	-11	-13	-10	-11	-12	-29
24 NET RESOURCES	81	95	85	29	70	70	70	68	64	62	65	11	86	73
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-538	-524	-540	-663	-653	-644	-660	-629	-659	-643	-640	-671	-554	-549
27 DEDICATED RESOURCES	124	122	110	40	81	79	79	79	79	79	79	23	103	107
28 BPA PWR SALE CNTRCT PURCH	538	524	540	663	653	644	660	629	659	643	640	671	554	549
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-195	-193	-197	-188	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	-195	-193	-197	-188	0	0	0	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	195	193	197	188	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	132	132	123	152	173	180	195	178	169	151	151	132	134	135
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	132	132	123	152	173	180	195	178	169	151	151	132	134	135
RESOURCES															
5	REGULATED HYDRO	250	250	250	250	250	250	250	250	250	250	250	250	250	250
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-6	-6	-6	-6
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	243	243	243	243	243	243	243	243	243	244	244	244	244	244
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	16	16	16	16	16	17	17	16	16	14	14	14	14	14
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	260	260	260	260	260	261	261	260	260	259	259	259	259	259
21	HYD,SM THRM & MISC RESERVES	-13	-13	-13	-12	-12	-12	-12	-12	-12	-12	-12	-12	-13	-12
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-19	-22	-23	-3	-1	-4	-4	-4	-17	-16	-7	-3	-2	-3
24	NET RESOURCES	228	225	224	245	247	245	245	244	231	231	240	244	244	244
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	96	93	101	93	74	65	50	66	62	80	89	112	110	109
27	DEDICATED RESOURCES	260	260	260	260	260	261	261	260	260	259	259	259	259	259
28	BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	SURPLUS/DEFICIT W/PURCHASE	96	93	101	93	74	65	50	66	62	80	89	112	110	109
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-10	-11	-12	-11	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	96	93	101	93	64	54	38	55	62	80	89	112	110	109
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	96	93	101	93	64	54	38	55	62	80	89	112	110	109

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	146	146	135	168	191	197	215	196	186	165	165	143	146	148
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	146	146	135	168	191	197	215	196	186	165	165	143	146	148
RESOURCES														
5 REGULATED HYDRO	250	250	250	250	250	250	250	250	250	250	250	250	250	250
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 CAN. ENT. RETURN (CANADA)	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	231	231	231	231	231	231	231	231	231	231	231	231	231	231
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	237	237	237	237	237	237	237	237	237	237	237	237	237	237
21 HYD,SM THRM & MISC RESERVES	-13	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-19	-22	-23	-3	-1	-4	-4	-4	-17	-16	-7	-3	-2	-3
24 NET RESOURCES	205	203	202	222	224	221	221	221	208	209	218	222	223	222
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	59	57	67	54	33	24	6	25	22	44	53	79	77	74
27 DEDICATED RESOURCES	237	237	237	237	237	237	237	237	237	237	237	237	237	237
28 BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 SURPLUS/DEFICIT W/PURCHASE	59	57	67	54	33	24	6	25	22	44	53	79	77	74
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-11	-12	-13	-12	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	59	57	67	54	22	12	-7	13	22	44	53	79	77	74
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	59	57	67	54	22	12	-7	13	22	44	53	79	77	74

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-10

DOUGLAS COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	166	166	153	192	218	225	245	223	212	188	188	162	166	166
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	166	166	153	192	218	225	245	223	212	188	188	162	166	166
RESOURCES															
5	REGULATED HYDRO	250	250	250	250	250	250	250	250	250	250	250	250	250	250
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	219	219	219	219	219	219	219	219	219	219	219	219	219	219
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	2	2	2	3	2	3	3	3	2	2	2	2	3	2
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	221	221	221	222	221	222	222	222	221	221	221	221	222	221
21	HYD,SM THRM & MISC RESERVES	-13	-12	-12	-12	-12	-12	-13	-12	-12	-13	-12	-12	-12	-13
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-19	-22	-23	-3	-1	-4	-4	-4	-17	-16	-7	-3	-2	-3
24	NET RESOURCES	189	187	186	207	208	206	205	206	192	192	202	206	208	205
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	23	21	33	15	-10	-19	-40	-17	-20	4	14	44	42	39
27	DEDICATED RESOURCES	221	221	221	222	221	222	222	222	221	221	221	221	222	221
28	BPA PWR SALE CNTRCT PUR 1/	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	SURPLUS/DEFICIT W/PURCHASE	23	21	33	15	-10	-19	-40	-17	-20	4	14	44	42	39
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-13	-14	-15	-13	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	23	21	33	15	-23	-33	-55	-30	-20	4	14	44	42	39
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	23	21	33	15	-23	-33	-55	-30	-20	4	14	44	42	39

1/ DOUGLAS HAS REQUESTED ZERO PURCHASE FROM BPA THROUGH THE STUDY HORIZON

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M · L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	328	328	357	444	491	529	551	549	502	469	469	416	350	324
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	328	328	357	444	491	529	551	549	502	469	469	416	350	324
RESOURCES														
5 REGULATED HYDRO	81	78	79	73	70	77	73	73	91	102	103	104	100	91
6 INDEPENDENT HYDRO	20	23	23	26	25	18	18	25	29	29	28	33	32	32
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	100	100	101	98	94	94	90	97	119	130	130	136	131	122
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	27	27	27	27	27	27	27	27	27	26	26	26	26	26
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	20	20	20	20	20	0	20	20	20	20	20	20	20	0
16 IMPORTS	0	0	0	74	89	97	103	97	88	81	81	72	66	64
17 CONTRACTS IN	57	57	72	203	289	331	348	310	258	217	217	155	147	143
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	5	5	4	0	1	1	9	9	37	37	11
20 TOTAL RESOURCES	204	204	220	353	435	456	485	455	425	402	402	374	361	302
21 HYD,SM THRM & MISC RESERVES	-6	-6	-6	-6	-6	-5	-6	-6	-7	-8	-8	-10	-9	-7
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-17	-10	-16	-7	-6	-2	-2	-4	-8	-9	-11	-9	-6	-12
24 NET RESOURCES	181	188	198	340	423	449	477	445	410	385	383	355	346	283
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-147	-140	-159	-104	-68	-80	-74	-104	-92	-84	-86	-61	-4	-41
27 DEDICATED RESOURCES	170	168	180	387	484	541	551	521	479	447	448	409	391	346
28 BPA PWR SALE CNTRCT PURCH	181	176	199	70	19	0	8	38	38	39	40	26	0	0
29 SURPLUS/DEFICIT W/PURCHASE	34	36	40	-34	-49	-80	-66	-66	-54	-45	-46	-35	-4	-41
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-74	-79	-83	-82	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	34	36	40	-34	-123	-159	-149	-148	-54	-45	-46	-35	-4	-41
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	74	79	83	82	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	34	36	40	-34	-49	-80	-66	-66	-54	-45	-46	-35	-4	-41

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	338	338	367	454	497	534	553	552	506	474	474	421	356	330
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	338	338	367	454	497	534	553	552	506	474	474	421	356	330
RESOURCES															
5	REGULATED HYDRO	81	78	79	73	69	77	73	73	91	102	103	104	100	91
6	INDEPENDENT HYDRO	20	23	23	26	25	18	18	25	29	29	28	33	32	32
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	99	99	100	97	92	93	89	96	118	129	129	135	130	121
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	20	20	20	20	20	0	20	20	20	20	20	20	20	0
16	IMPORTS	66	66	66	74	89	97	103	97	88	81	81	72	66	64
17	CONTRACTS IN	94	94	95	106	127	138	146	138	126	115	115	103	95	92
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	5	5	4	0	1	1	9	9	37	37	11
20	TOTAL RESOURCES	223	223	225	238	254	245	265	265	275	283	283	305	292	234
21	HYD,SM THRM & MISC RESERVES	-6	-6	-6	-6	-6	-5	-5	-6	-7	-8	-8	-10	-9	-7
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-17	-10	-16	-7	-6	-2	-2	-4	-8	-9	-11	-9	-6	-12
24	NET RESOURCES	200	207	203	225	242	238	258	255	260	266	264	286	277	215
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-138	-131	-164	-229	-255	-296	-295	-297	-246	-208	-210	-135	-79	-115
27	DEDICATED RESOURCES	255	253	251	272	303	330	331	331	329	328	329	340	322	278
28	BPA PWR SALE CNTRCT PURCH	106	101	138	195	206	211	229	231	192	163	164	100	49	72
29	SURPLUS/DEFICIT W/PURCHASE	-32	-30	-26	-34	-49	-85	-66	-66	-54	-45	-46	-35	-30	-44
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-75	-80	-83	-83	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	-32	-30	-26	-34	-124	-165	-149	-149	-54	-45	-46	-35	-30	-44
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	75	80	83	83	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	-32	-30	-26	-34	-49	-85	-66	-66	-54	-45	-46	-35	-30	-44

TABLE U-11

EUGENE WATER & ELECTRIC BOARD
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	351	351	382	470	512	547	563	563	520	488	488	437	369	344
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	351	351	382	470	512	547	563	563	520	488	488	437	369	344
RESOURCES														
5 REGULATED HYDRO	81	78	79	73	54	62	58	58	76	87	88	89	85	76
6 INDEPENDENT HYDRO	20	23	23	26	25	18	18	25	29	29	28	33	32	32
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-3	-3	-3	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	98	98	99	96	77	78	74	81	103	114	114	120	115	106
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	20	20	20	20	20	0	20	20	20	20	20	20	20	0
16 IMPORTS	66	66	66	74	89	97	103	97	88	81	81	72	66	64
17 CONTRACTS IN	94	94	95	106	127	138	146	138	126	115	115	103	95	92
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	5	5	4	0	1	2	9	9	37	37	11
20 TOTAL RESOURCES	212	212	214	227	229	220	240	240	251	258	258	280	267	209
21 HYD,SM THRM & MISC RESERVES	-6	-6	-6	-6	-5	-4	-5	-5	-6	-7	-7	-9	-9	-6
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-17	-10	-16	-7	-6	-2	-2	-4	-8	-9	-11	-9	-6	-12
24 NET RESOURCES	189	196	192	214	218	214	233	231	237	242	240	262	252	191
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-162	-155	-190	-256	-294	-333	-330	-332	-283	-246	-248	-175	-117	-153
27 DEDICATED RESOURCES	244	242	240	261	281	307	309	308	307	306	307	317	299	255
28 BPA PWR SALE CNTRCT PURCH	130	125	164	222	243	246	261	263	227	198	199	138	84	107
29 SURPLUS/DEFICIT W/PURCHASE	-32	-30	-26	-34	-52	-87	-69	-68	-56	-48	-49	-37	-32	-46
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-77	-82	-84	-85	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	-32	-30	-26	-34	-129	-169	-153	-153	-56	-48	-49	-37	-32	-46
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	77	82	84	85	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	-32	-30	-26	-34	-52	-87	-69	-68	-56	-48	-49	-37	-32	-46

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	485	485	470	432	465	499	525	524	451	444	444	505	520	491
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	14	14	14	14	14	14	14	14	14	14	14	14	14	14
4	TOTAL LOADS	499	499	484	446	479	513	539	538	465	458	458	519	534	505
RESOURCES															
5	REGULATED HYDRO	659	659	659	659	659	659	659	659	659	659	659	659	659	659
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-21	-21	-21	-21	-21	-21	-21	-21	-21	-20	-20	-20	-20	-20
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	638	638	638	638	638	638	638	638	638	639	639	639	639	639
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	42	42	42	42	42	42	42	42	42	40	40	40	40	40
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	14	14	11	8	0	0	0	0	8	13	13	16	15	15
20	TOTAL RESOURCES	696	696	693	690	682	682	682	682	690	694	694	697	696	696
21	HYD,SM THRM & MISC RESERVES	-34	-34	-34	-33	-33	-33	-33	-33	-33	-34	-34	-34	-34	-34
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-67	-67	-65	-62	-44	-38	-39	-55	-79	-86	-86	-60	-56	-49
24	NET RESOURSES	595	595	594	595	605	611	610	594	578	574	574	603	606	613
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	96	96	110	149	126	98	71	56	113	116	116	84	72	108
27	DEDICATED RESOURCES	603	603	603	603	603	603	603	603	603	602	602	602	602	602
28A	BPA PWR SALE PURCH (METER)	4	4	6	11	16	19	19	18	12	10	10	7	4	5
28B	BPA PWR SALE PURCH (COMP)	0	0	0	0	0	0	0	0	0	0	0	0	4	0
29	SURPLUS/DEFICIT W/PURCHASE	100	100	116	160	141	117	91	74	125	126	126	91	80	112
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-70	-75	-79	-79	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	100	100	116	160	71	42	12	-5	125	126	126	91	80	112
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	5	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	100	100	116	160	71	42	12	0	125	126	126	91	80	112

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	513	513	495	452	482	515	533	532	459	453	453	517	534	510
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	14	14	14	14	14	14	14	14	14	14	14	14	14	14
4 TOTAL LOADS	527	527	509	466	496	529	547	546	473	467	467	531	548	524
RESOURCES														
5 REGULATED HYDRO	659	659	659	659	659	659	659	659	659	659	659	659	646	659
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
8 CAN. ENT. RETURN (CANADA)	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	621	621	621	621	621	621	621	621	621	621	621	621	608	621
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	16	16	16	16	16	16	16	16	16	16	16	16	16	16
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	14	14	11	8	0	0	0	0	8	13	13	16	15	15
20 TOTAL RESOURCES	652	652	649	646	638	638	638	638	646	651	651	654	640	653
21 HYD,SM THRM & MISC RESERVES	-34	-34	-33	-33	-33	-33	-33	-33	-33	-34	-34	-34	-33	-34
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-67	-67	-65	-62	-44	-38	-39	-55	-79	-86	-86	-60	-56	-49
24 NET RESOURSES	551	551	551	551	561	567	566	550	534	531	531	560	551	570
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	24	24	42	85	65	38	19	4	61	64	64	29	3	46
27 DEDICATED RESOURCES	559	559	559	559	559	559	559	559	559	559	559	559	546	559
28A BPA PWR SALE PURCH (METER)	6	6	9	16	23	28	28	26	18	15	15	10	6	7
28B BPA PWR SALE PURCH (COMP)	49	49	25	0	0	0	18	35	0	0	0	42	71	28
29 SURPLUS/DEFICIT W/PURCHASE	79	79	76	101	88	66	65	65	78	79	79	81	80	80
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-72	-77	-80	-80	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	79	79	76	101	16	-11	-15	-15	78	79	79	81	80	80
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	11	15	15	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	79	79	76	101	16	0	0	0	78	79	79	81	80	80

TABLE U-12

GRANT COUNTY PUD #2
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	541	541	522	475	503	535	550	551	478	474	474	543	562	539
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	14	14	14	14	14	14	14	14	14	14	14	14	14	14
4	TOTAL LOADS	555	555	536	489	517	549	564	565	492	488	488	557	576	553
RESOURCES															
5	REGULATED HYDRO	659	659	659	659	1229	1229	1229	1229	1229	1229	1229	1229	1200	1229
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-54	-54	-54	-54	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	605	605	605	605	1134	1134	1134	1134	1134	1134	1134	1134	1105	1134
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	14	14	11	8	0	0	0	0	8	13	13	16	15	15
20	TOTAL RESOURCES	619	619	616	613	1134	1134	1134	1134	1142	1147	1147	1150	1120	1149
21	HYD,SM THRM & MISC RESERVES	-34	-34	-33	-33	-61	-61	-61	-61	-62	-62	-62	-62	-61	-62
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-67	-67	-65	-62	-44	-38	-39	-55	-79	-86	-86	-60	-56	-49
24	NET RESOURSES	518	518	518	518	1029	1035	1034	1018	1001	999	999	1028	1003	1038
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-37	-37	-18	29	512	486	470	453	509	511	511	471	427	485
27	DEDICATED RESOURCES	526	526	526	526	485	485	485	485	485	485	485	485	472	485
28A	BPA PWR SALE PURCH (METER)	9	9	14	26	37	44	45	42	28	23	23	16	9	11
28B	BPA PWR SALE PURCH (COMP)	107	107	80	18	86	105	120	140	106	114	114	164	198	155
29	SURPLUS/DEFICIT W/PURCHASE	79	79	76	73	635	635	635	635	643	648	648	651	634	650
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-75	-80	-83	-83	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	79	79	76	73	560	555	552	552	643	648	648	651	634	650
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	79	79	76	73	560	555	552	552	643	648	648	651	634	650

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1A SYSTEM LOADS PF PURCHASE	51	51	54	59	66	77	82	77	74	67	67	58	50	53
1B PONDERAY FIBRE MILL	75	75	75	75	75	75	75	75	75	75	75	75	75	75
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	16	16	16	16	16	16	16	16	16	16	16	16	16	16
4 TOTAL LOADS 1/	142	142	145	150	157	168	173	168	165	158	158	149	141	144
RESOURCES														
5 REGULATED HYDRO	81	82	82	80	80	81	82	83	83	84	81	78	74	81
6 INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	82	83	83	81	81	82	83	84	84	85	82	79	75	82
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	32	32	32	32	32	32	32	32	32	32	32	32	32	32
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	115	116	116	114	114	115	116	117	117	118	115	112	108	115
21 HYD,SM THRM & MISC RESERVES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	111	112	112	110	110	111	112	113	113	114	111	108	104	111
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-31	-30	-33	-40	-47	-57	-61	-55	-52	-44	-47	-41	-37	-33
27 DEDICATED RESOURCES 2/	24	25	25	23	23	24	25	26	26	27	24	21	17	24
28 BPA PWR SALE CNTRCT PURCH	37	45	46	40	47	57	68	68	63	63	52	41	37	33
29 SURPLUS/DEFICIT W/PURCHASE	6	15	13	0	0	0	7	13	11	19	5	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-21	-23	-23	-23	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	6	15	13	0	-21	-23	-16	-10	11	19	5	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	21	23	16	10	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	6	15	13	0	0	0	0	0	11	19	5	0	0	0

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1A SYSTEM LOADS PF PURCHASE	57	57	60	65	72	82	87	83	80	72	72	62	54	54
1B PONDERAY FIBRE MILL	75	75	75	75	75	75	75	75	75	75	75	75	75	75
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	12	12	12	12	12	12	12	12	12	12	12	12	12	12
4 TOTAL LOADS 1/	144	144	147	152	159	169	174	170	167	159	159	149	141	141
RESOURCES														
5 REGULATED HYDRO	81	82	82	79	80	81	83	83	83	84	81	79	73	81
6 INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	82	83	83	80	81	82	84	84	84	85	82	80	74	82
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	36	36	36	36	36	36	36	36	36	36	36	36	36	36
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	118	119	119	116	117	118	120	120	120	121	118	116	110	118
21 HYD,SM THRM & MISC RESERVES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	114	115	115	112	113	114	116	116	116	117	114	112	106	114
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-30	-29	-32	-40	-46	-55	-58	-54	-51	-42	-45	-37	-35	-27
27 DEDICATED RESOURCES 2/	31	32	32	29	30	31	33	33	33	34	31	29	23	31
28 BPA PWR SALE CNTRCT PURCH	37	45	45	40	46	55	73	68	63	62	48	37	35	27
29 SURPLUS/DEFICIT W/PURCHASE	7	16	13	0	0	0	15	14	12	20	3	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-22	-23	-24	-24	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	7	16	13	0	-22	-23	-9	-10	12	20	3	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	22	23	9	10	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	7	16	13	0	0	0	0	0	12	20	3	0	0	0

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-13

PEND OREILLE COUNTY PUD #1

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1A SYSTEM LOADS PF PURCHASE	58	58	62	66	73	84	89	84	82	73	73	64	55	55
1B PONDERAY FIBRE MILL	75	75	75	75	75	75	75	75	75	75	75	75	75	75
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	12	12	12	12	12	12	12	12	12	12	12	12	12	12
4 TOTAL LOADS 1/	145	145	149	153	160	171	176	171	169	160	160	151	142	142
RESOURCES														
5 REGULATED HYDRO	81	82	82	79	80	81	83	83	83	84	81	79	73	81
6 INDEPENDENT HYDRO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	82	83	83	80	81	82	84	84	84	85	82	80	74	82
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	48	48	48	48	48	48	48	48	48	48	48	48	48	48
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	130	131	131	128	129	130	132	132	132	133	130	128	122	130
21 HYD,SM THRM & MISC RESERVES	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	126	127	127	124	125	126	128	128	128	129	126	124	118	126
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-19	-18	-22	-29	-35	-45	-48	-43	-41	-31	-34	-27	-24	-16
27 DEDICATED RESOURCES 2/	43	44	44	41	42	43	45	45	45	46	43	41	35	43
28 BPA PWR SALE CNTRCT PURCH	26	34	34	29	35	45	68	61	52	62	37	27	24	17
29 SURPLUS/DEFICIT W/PURCHASE	7	16	12	0	0	0	20	18	11	31	3	0	0	1
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-22	-24	-25	-24	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	7	16	12	0	-22	-24	-5	-6	11	31	3	0	0	1
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	22	24	5	6	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	7	16	12	0	0	0	0	0	11	31	3	0	0	1

NOTE: 1. SYSTEM LOADS INCLUDE PONDERAY FIBRE MILL.
2. DEDICATED RESOURCES ARE REDUCED TO MEET PONDERAY FIBRE MILL.

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	1233	1233	1244	1522	1725	1734	1814	1734	1705	1578	1578	1425	1267	1264
2	EXPORTS	160	160	160	129	0	0	0	0	0	0	0	0	160	160
3	CONTRACTS OUT	32	32	32	82	32	32	32	32	32	32	32	32	32	32
4	TOTAL LOADS	1425	1425	1436	1733	1757	1766	1846	1766	1737	1610	1610	1457	1459	1456
RESOURCES															
5	REGULATED HYDRO	1696	1687	1679	1557	1654	1621	1566	1492	1471	1471	1470	1415	1814	1685
6	INDEPENDENT HYDRO	0	0	25	30	37	37	37	37	37	30	30	30	30	0
7	CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	1694	1685	1702	1585	1689	1656	1601	1527	1506	1499	1498	1443	1842	1683
11	SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	61	61	61	61	61	61	61	61	61	59	59	59	59	59
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	143	143	143	143	150	190	212	236	266	154	154	143	143	143
17	CONTRACTS IN	70	70	20	20	20	20	20	20	20	20	20	20	20	20
18	LARGE THERMAL	107	107	107	107	107	107	107	107	107	54	107	107	107	107
19	NON-UTILITY GENERATION	120	120	75	27	4	5	10	12	27	88	88	134	141	138
20	TOTAL RESOURCES	2196	2187	2109	1944	2032	2040	2012	1964	1988	1875	1927	1907	2313	2151
21	HYD,SM THRM & MISC RESERVES	-91	-90	-89	-81	-85	-83	-81	-77	-77	-79	-79	-79	-99	-91
22	LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23	HYDRO MAINTENANCE	-197	-166	-218	-18	-16	-3	-22	-25	-62	-65	-73	-75	-107	-38
24	NET RESOURCES	1892	1915	1786	1829	1915	1938	1893	1846	1833	1723	1759	1737	2091	2006
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	467	490	350	96	158	172	47	80	96	113	149	280	632	550
27	DEDICATED RESOURCES	2113	2104	2076	1911	1979	1961	1933	1885	1909	1830	1882	1874	2280	2118
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	467	490	350	96	158	172	47	80	96	113	149	280	632	550
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-190	-191	-199	-191	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	467	490	350	96	-32	-19	-152	-111	96	113	149	280	632	550
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	32	19	152	111	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	467	490	350	96	0	0	0	0	96	113	149	280	632	550

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	1257	1257	1263	1533	1724	1722	1795	1717	1695	1571	1571	1424	1270	1268
2 EXPORTS	160	160	160	129	0	0	0	0	0	0	0	0	160	160
3 CONTRACTS OUT	36	36	36	86	36	36	36	36	36	36	36	36	36	36
4 TOTAL LOADS	1453	1453	1459	1748	1760	1758	1831	1753	1731	1607	1607	1460	1466	1464
RESOURCES														
5 REGULATED HYDRO	1699	1694	1685	1672	1646	1613	1555	1482	1471	1471	1470	1392	1816	1695
6 INDEPENDENT HYDRO	0	0	25	30	37	37	37	37	37	30	30	30	30	0
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 CAN. ENT. RETURN (CANADA)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	1695	1690	1706	1698	1679	1646	1588	1515	1504	1497	1496	1418	1842	1691
11 SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	24	24	24	24	24	24	24	24	24	23	23	23	23	23
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	142	142	143	143	150	190	212	236	266	154	154	143	143	143
17 CONTRACTS IN	64	64	14	14	14	14	14	14	14	14	14	14	14	14
18 LARGE THERMAL	107	107	107	107	107	107	107	107	107	54	107	107	107	107
19 NON-UTILITY GENERATION	120	120	75	28	4	5	10	12	27	88	88	134	142	138
20 TOTAL RESOURCES	2153	2148	2070	2015	1979	1987	1956	1909	1943	1831	1883	1840	2272	2117
21 HYD,SM THRM & MISC RESERVES	-91	-91	-89	-87	-84	-83	-80	-76	-77	-79	-79	-78	-99	-92
22 LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23 HYDRO MAINTENANCE	-197	-166	-218	-18	-16	-3	-22	-25	-62	-65	-73	-75	-107	-38
24 NET RESOURCES	1849	1875	1747	1894	1863	1885	1838	1792	1788	1679	1715	1671	2050	1971
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	396	422	288	146	103	127	7	39	57	72	108	211	584	507
27 DEDICATED RESOURCES	2066	2061	2033	1978	1922	1904	1873	1826	1860	1782	1834	1803	2235	2080
28 BPA PWR SALE CNTRCT PURCH	0	0	0	0	0	0	40	8	0	0	0	0	0	0
29 SURPLUS/DEFICIT W/PURCHASE	396	422	288	146	103	127	47	47	57	72	108	211	584	507
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-190	-189	-197	-189	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	396	422	288	146	-87	-62	-150	-142	57	72	108	211	584	507
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	87	62	150	142	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	396	422	288	146	0	0	0	0	57	72	108	211	584	507

TABLE U-14

SEATTLE CITY LIGHT
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	1265	1265	1271	1537	1717	1707	1785	1712	1699	1582	1582	1441	1286	1278
2	EXPORTS	60	60	60	29	0	0	0	0	0	0	0	0	60	60
3	CONTRACTS OUT	48	48	48	48	48	48	48	48	48	48	48	48	48	48
4	TOTAL LOADS	1373	1373	1379	1614	1765	1755	1833	1760	1747	1630	1630	1489	1394	1386
RESOURCES															
5	REGULATED HYDRO	1699	1694	1685	1672	1574	1541	1483	1410	1399	1399	1398	1320	1746	1623
6	INDEPENDENT HYDRO	0	0	25	30	37	37	37	37	37	30	30	30	30	0
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-5	-5	-5	-5	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	1694	1689	1705	1697	1611	1578	1520	1447	1436	1429	1428	1350	1776	1623
11	SMALL THERMAL & MISC	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	142	142	143	143	150	190	212	236	266	154	154	143	143	143
17	CONTRACTS IN	12	12	12	12	12	12	12	12	12	12	12	12	12	12
18	LARGE THERMAL	107	107	107	107	107	107	107	107	107	54	107	107	107	107
19	NON-UTILITY GENERATION	121	121	75	27	4	5	10	12	27	88	88	134	142	138
20	TOTAL RESOURCES	2077	2072	2043	1987	1885	1893	1862	1815	1849	1738	1790	1747	2181	2024
21	HYD,SM THRM & MISC RESERVES	-91	-91	-89	-86	-81	-79	-77	-73	-73	-76	-76	-74	-96	-88
22	LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23	HYDRO MAINTENANCE	-197	-166	-218	-18	-16	-3	-22	-25	-62	-65	-73	-75	-107	-38
24	NET RESOURCES	1773	1799	1720	1867	1772	1795	1747	1701	1698	1589	1625	1582	1962	1882
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	400	426	341	253	7	40	-86	-59	-49	-41	-5	93	568	496
27	DEDICATED RESOURCES	2028	2023	1994	1938	1816	1798	1767	1720	1754	1677	1729	1698	2132	1975
28	BPA PWR SALE CNTRCT PURCH	0	0	0	0	14	7	133	106	96	54	18	0	0	0
29	SURPLUS/DEFICIT W/PURCHASE	400	426	341	253	21	47	47	47	47	13	13	93	568	496
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-189	-188	-196	-188	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	400	426	341	253	-168	-141	-149	-141	47	13	13	93	568	496
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	168	141	149	141	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	400	426	341	253	0	0	0	0	47	13	13	93	568	496

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SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	685	685	787	1071	1223	1351	1317	1375	1206	1106	1106	959	848	678
2 EXPORTS	0	0	0	0	0	0	26	26	26	26	26	26	33	33
3 CONTRACTS OUT	5	5	5	6	7	10	10	8	7	7	7	6	5	5
4 TOTAL LOADS	690	690	792	1077	1230	1361	1353	1409	1239	1139	1139	991	886	716
RESOURCES														
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 INDEPENDENT HYDRO	103	103	103	103	103	103	103	103	103	103	103	103	103	103
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	103	103	103	103	103	103	103	103	103	103	103	103	103	103
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	7	7	7	7	7	7	7	7	7	7	7	7	7	7
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	38	38	27	27	27	27	27	27	27	38	38	38	38	38
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	107	107	107	107	107	107	107	107	107	53	107	107	107	107
19 NON-UTILITY GENERATION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 TOTAL RESOURCES	256	256	245	245	245	245	245	245	245	202	256	256	256	256
21 HYD,SM THRM & MISC RESERVES	-7	-7	-7	-7	-7	-7	-6	-6	-6	-7	-7	-7	-7	-7
22 LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23 HYDRO MAINTENANCE	-50	-16	-5	0	0	0	0	0	0	-17	-17	-17	0	-16
24 NET RESOURCES	183	217	217	222	222	222	223	223	223	170	216	216	233	217
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-507	-473	-575	-855	-1008	-1139	-1130	-1186	-1016	-969	-923	-775	-653	-499
27 DEDICATED RESOURCES	218	218	218	218	218	218	218	218	218	164	218	218	218	218
28 BPA PWR SALE CNTRCT PURCH	546	511	603	882	1035	1166	1157	1213	1043	1007	961	813	691	537
29 SURPLUS/DEFICIT W/PURCHASE	38	38	27	27	27	27	27	27	27	38	38	38	38	38
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-281	-311	-303	-316	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	38	38	27	27	-254	-284	-276	-289	27	38	38	38	38	38
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	254	284	276	289	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	38	38	27	27	0	0	0	0	27	38	38	38	38	38

TABLE U-15

SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	743	743	851	1149	1302	1429	1389	1452	1278	1175	1175	1023	907	723
2	EXPORTS	36	36	36	26	26	26	26	26	26	26	26	26	33	33
3	CONTRACTS OUT	5	5	5	6	7	10	10	8	7	7	7	6	5	0
4	TOTAL LOADS	784	784	892	1181	1335	1465	1425	1486	1311	1208	1208	1055	945	756
RESOURCES															
5	REGULATED HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	INDEPENDENT HYDRO	103	103	103	103	103	103	103	103	103	103	103	103	103	103
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	103	103	103	103	103	103	103	103	103	103	103	103	103	103
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	38	38	27	27	27	27	27	27	27	38	38	38	38	38
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	107	107	107	107	107	107	107	107	107	53	107	107	107	107
19	NON-UTILITY GENERATION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	TOTAL RESOURCES	252	252	241	241	241	241	241	241	241	198	252	252	252	252
21	HYD,SM THRM & MISC RESERVES	-7	-7	-7	-7	-7	-7	-6	-6	-7	-7	-7	-7	-7	-7
22	LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23	HYDRO MAINTENANCE	-50	-16	-5	0	0	0	0	0	0	-17	-17	-17	0	-16
24	NET RESOURCES	179	213	213	218	218	218	219	219	218	166	212	212	229	213
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-605	-571	-679	-963	-1117	-1247	-1206	-1267	-1093	-1042	-996	-843	-716	-543
27	DEDICATED RESOURCES	214	214	214	214	214	214	214	214	214	160	214	214	214	214
28	BPA PWR SALE CNTRCT PURCH	644	609	707	990	1144	1274	1233	1294	1120	1080	1034	881	754	581
29	SURPLUS/DEFICIT W/PURCHASE	38	38	27	27	27	27	27	27	27	38	38	38	38	38
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-299	-329	-320	-334	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	38	38	27	27	-272	-302	-293	-307	27	38	38	38	38	38
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	272	302	293	307	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	38	38	27	27	0	0	0	0	27	38	38	38	38	38

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SNOHOMISH COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	803	803	919	1237	1391	1520	1471	1541	1364	1259	1259	1101	978	782
2 EXPORTS	36	36	36	26	26	26	26	26	26	26	26	26	33	33
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	839	839	955	1263	1417	1546	1497	1567	1390	1285	1285	1127	1011	815
RESOURCES														
5 REGULATED HYDRO	0	0	0	0	0	0	0	0	-0	0	0	0	0	0
6 INDEPENDENT HYDRO	103	103	103	103	103	103	103	103	103	103	103	103	103	103
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	103	103	103	103	103	103	103	103	103	103	103	103	103	103
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	38	38	27	27	27	27	27	27	27	38	38	38	38	38
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	107	107	107	107	107	107	107	107	107	53	107	107	107	107
19 NON-UTILITY GENERATION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 TOTAL RESOURCES	249	249	238	238	238	238	238	238	238	195	249	249	249	249
21 HYD,SM THRM & MISC RESERVES	-7	-7	-6	-7	-6	-7	-7	-7	-7	-7	-7	-7	-7	-7
22 LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23 HYDRO MAINTENANCE	-50	-16	-5	0	0	0	0	0	0	-17	-17	-17	0	-16
24 NET RESOURCES	176	210	211	215	216	215	215	215	215	163	209	209	226	210
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-663	-629	-744	-1048	-1201	-1331	-1282	-1352	-1175	-1122	-1076	-918	-785	-605
27 DEDICATED RESOURCES	211	211	211	211	211	211	211	211	211	157	211	211	211	211
28 BPA PWR SALE CNTRCT PURCH	702	667	772	1075	1228	1358	1309	1379	1202	1160	1114	956	823	643
29 SURPLUS/DEFICIT W/PURCHASE	38	38	27	27	27	27	27	27	27	38	38	38	38	38
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-320	-350	-338	-354	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	38	38	27	27	-293	-323	-311	-327	27	38	38	38	38	38
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	293	323	311	327	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	38	38	27	27	0	0	0	0	27	38	38	38	38	38

TABLE U-16

TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	675	675	736	879	990	1054	1048	1036	974	923	923	832	718	677
2	EXPORTS	41	41	74	74	74	41	41	41	41	41	41	41	41	41
3	CONTRACTS OUT	50	50	0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL LOADS	766	766	810	953	1064	1095	1089	1077	1015	964	964	873	759	718
RESOURCES															
5	REGULATED HYDRO	759	753	778	608	560	631	613	591	591	593	595	575	695	747
6	INDEPENDENT HYDRO	11	11	11	12	12	12	12	12	12	12	12	12	12	11
7	CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	768	762	787	618	570	641	623	601	601	603	605	585	705	756
11	SMALL THERMAL & MISC	38	38	38	38	38	38	38	38	38	38	38	0	38	38
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	61	61	61	61	61	61	61	61	61	59	59	59	59	59
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	4	4	4	54	4	4	4	4	4	4	4	4	4	4
18	LARGE THERMAL	107	107	107	107	107	107	107	107	107	54	107	107	107	107
19	NON-UTILITY GENERATION	53	53	33	15	0	0	0	0	4	35	35	49	55	59
20	TOTAL RESOURCES	1031	1025	1030	893	780	851	833	811	815	793	848	804	968	1023
21	HYD,SM THRM & MISC RESERVES	-43	-43	-43	-34	-31	-35	-34	-33	-33	-35	-35	-33	-41	-43
22	LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23	HYDRO MAINTENANCE	-177	-222	-125	-6	-3	-3	-3	-6	-21	-21	-26	-46	-54	-90
24	NET RESOURCES	795	744	846	837	730	797	780	756	745	729	771	709	857	874
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	29	-22	36	-116	-334	-298	-309	-321	-270	-235	-193	-164	98	156
27	DEDICATED RESOURCES	897	891	916	746	698	769	751	729	729	678	733	713	833	885
28	BPA PWR SALE CNTRCT PURCH	13	65	3	188	341	338	349	361	315	309	266	214	0	0
29	SURPLUS/DEFICIT W/PURCHASE	43	43	40	73	8	41	41	41	45	74	74	50	98	156
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-198	-211	-210	-207	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	43	43	40	73	-191	-171	-170	-167	45	74	74	50	98	156
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	43	43	40	73	-191	-171	-170	-167	45	74	74	50	98	156

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TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	709	709	770	912	1019	1078	1071	1060	999	948	948	858	743	701
2 EXPORTS	41	41	74	74	74	41	41	41	41	41	41	41	41	41
3 CONTRACTS OUT	50	50	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	800	800	844	986	1093	1119	1112	1101	1040	989	989	899	784	742
RESOURCES														
5 REGULATED HYDRO	759	758	788	615	642	591	569	591	591	593	595	575	693	757
6 INDEPENDENT HYDRO	11	11	11	12	12	12	12	12	12	12	12	12	12	11
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 CAN. ENT. RETURN (CANADA)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	766	765	795	623	650	599	577	599	599	601	603	583	701	764
11 SMALL THERMAL & MISC	38	38	38	38	38	38	38	38	38	38	38	0	38	38
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	24	24	24	24	24	24	24	24	24	23	23	23	23	23
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	2	2	2	52	2	2	2	2	2	2	2	2	2	2
18 LARGE THERMAL	107	107	107	107	107	107	107	107	107	54	107	107	107	107
19 NON-UTILITY GENERATION	53	53	33	15	0	0	0	0	4	35	35	49	55	59
20 TOTAL RESOURCES	990	989	999	859	821	770	748	770	774	753	808	764	926	993
21 HYD,SM THRM & MISC RESERVES	-43	-43	-44	-35	-35	-33	-32	-33	-33	-35	-35	-33	-41	-44
22 LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23 HYDRO MAINTENANCE	-177	-222	-125	-6	-3	-3	-3	-6	-21	-21	-26	-46	-54	-90
24 NET RESOURCES	754	708	814	802	767	718	697	715	704	689	731	669	815	843
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-46	-92	-30	-184	-326	-401	-415	-386	-336	-300	-258	-230	31	101
27 DEDICATED RESOURCES	893	892	922	749	776	725	703	725	725	674	729	709	827	891
28 BPA PWR SALE CNTRCT PURCH	51	98	32	219	296	404	418	389	344	338	295	244	26	0
29 SURPLUS/DEFICIT W/PURCHASE	6	6	3	36	-30	4	4	4	8	38	38	14	58	101
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-204	-216	-214	-212	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	6	6	3	36	-234	-213	-211	-209	8	38	38	14	58	101
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	6	6	3	36	-234	-213	-211	-209	8	38	38	14	58	101

TABLE U-16

TACOMA PUBLIC UTILITIES
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	744	744	809	955	1059	1117	1107	1099	1042	993	993	902	783	741
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	TOTAL LOADS	744	744	809	955	1059	1117	1107	1099	1042	993	993	902	783	741
RESOURCES															
5	REGULATED HYDRO	759	758	788	615	570	519	497	519	519	521	523	503	623	685
6	INDEPENDENT HYDRO	11	11	11	12	12	12	12	12	12	12	12	12	12	11
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-5	-5	-5	-5	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	765	764	794	622	582	531	509	531	531	533	535	515	635	696
11	SMALL THERMAL & MISC	38	38	38	38	38	38	38	38	38	38	38	0	38	38
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	LARGE THERMAL	107	107	107	107	107	107	107	107	107	54	107	107	107	107
19	NON-UTILITY GENERATION	53	53	33	15	0	0	0	0	4	35	35	48	55	59
20	TOTAL RESOURCES	963	962	972	782	727	676	654	676	680	660	715	670	835	900
21	HYD,SM THRM & MISC RESERVES	-43	-43	-44	-35	-32	-29	-28	-29	-29	-31	-31	-29	-37	-40
22	LARGE THERMAL RESERVES	-16	-16	-16	-16	-16	-16	-16	-16	-16	-8	-16	-16	-16	-16
23	HYDRO MAINTENANCE	-177	-222	-125	-6	-3	-3	-3	-6	-21	-21	-26	-46	-54	-90
24	NET RESOURCES	727	681	787	725	676	628	607	625	614	600	642	579	728	754
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-17	-63	-22	-230	-383	-489	-500	-474	-428	-393	-351	-323	-55	13
27	DEDICATED RESOURCES	872	871	901	728	688	637	615	637	637	586	641	621	741	803
28	BPA PWR SALE CNTRCT PURCH	108	154	93	284	422	528	539	513	471	467	425	372	149	84
29	SURPLUS/DEFICIT W/PURCHASE	91	91	71	54	39	39	39	39	43	74	74	49	94	97
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-212	-223	-221	-220	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	91	91	71	54	-173	-184	-182	-181	43	74	74	49	94	97
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	91	91	71	54	-173	-184	-182	-181	43	74	74	49	94	97

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 ADJUSTED SYSTEM LOADS	4497	4497	4569	4946	5496	5945	6106	6206	5678	5351	5351	5033	4680	4617
2 EXPORTS	20	20	0	0	0	0	0	0	0	0	0	0	21	22
3 CONTRACTS OUT	59	59	59	59	60	60	60	60	60	32	59	60	59	59
4 TOTAL LOADS	4576	4576	4628	5005	5556	6005	6166	6266	5738	5383	5410	5093	4760	4698
RESOURCES														
5 REGULATED HYDRO	102	102	102	102	102	102	102	102	102	102	102	102	102	102
6 INDEPENDENT HYDRO	45	45	42	39	40	40	41	40	48	52	51	50	50	59
7 CAN. ENT. RETURN (CSPE)	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	145	145	142	139	140	140	141	140	148	152	151	150	150	159
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	66	66	66	66	66	66	66	66	66	64	64	64	64	64
14 RENEWABLES	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	465	465	502	514	687	708	706	705	696	500	445	460	451	474
18 LARGE THERMAL	54	54	54	54	54	54	54	54	54	27	54	54	54	54
19 NON-UTILITY GENERATION	38	38	38	39	40	32	43	42	42	41	41	38	38	38
20 TOTAL RESOURCES	773	773	807	817	992	1005	1015	1012	1011	789	760	771	762	794
21 HYD,SM THRM & MISC RESERVES	-10	-10	-9	-9	-9	-9	-9	-9	-10	-10	-10	-10	-10	-10
22 LARGE THERMAL RESERVES	-8	-8	-8	-8	-8	-8	-8	-8	-8	-4	-8	-8	-8	-8
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	755	755	790	800	975	988	998	995	993	775	742	753	744	776
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-3821	-3821	-3838	-4205	-4581	-5017	-5168	-5271	-4745	-4608	-4668	-4340	-4016	-3922
27 DEDICATED RESOURCES	694	694	748	758	933	945	955	952	952	757	701	712	682	713
28 BPA PWR SALE CNTRCT PURCH	3821	3821	3838	4205	4580	5017	5168	5271	4744	4608	4668	4339	4016	3922
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	-1	0	0	0	-1	0	0	-1	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-918	-993	-1020	-1037	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	-919	-993	-1020	-1037	-1	0	0	-1	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	918	993	1020	1037	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	-1	0	0	0	-1	0	0	-1	0	0

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 ADJUSTED SYSTEM LOADS	4695	4695	4785	5161	5684	6110	6266	6387	5862	5537	5537	5221	4851	4776
2 EXPORTS	20	20	0	0	0	0	0	0	0	0	0	0	21	22
3 CONTRACTS OUT	59	59	59	60	60	60	60	60	60	32	59	60	59	58
4 TOTAL LOADS	4774	4774	4844	5221	5744	6170	6326	6447	5922	5569	5596	5281	4931	4856
RESOURCES														
5 REGULATED HYDRO	102	102	102	102	102	102	102	102	102	102	102	102	101	102
6 INDEPENDENT HYDRO	56	56	53	50	51	51	52	51	59	60	59	58	58	59
7 CAN. ENT. RETURN (CSPE)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8 CAN. ENT. RETURN (CANADA)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	152	152	149	146	147	147	148	147	155	156	155	154	153	155
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	220	220	220	220	220	220	220	220	220	220	220	220	220	220
13 CSPE PURCHASE	26	26	26	26	26	26	26	26	26	26	26	26	26	26
14 RENEWABLES	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	245	245	282	290	310	334	332	334	316	271	216	233	225	246
18 LARGE THERMAL	54	54	54	54	54	54	54	54	54	27	54	54	54	54
19 NON-UTILITY GENERATION	38	38	38	39	40	32	43	42	42	41	41	38	38	38
20 TOTAL RESOURCES	741	741	775	781	803	819	829	829	819	747	718	731	722	745
21 HYD,SM THRM & MISC RESERVES	-21	-21	-21	-21	-21	-20	-21	-21	-21	-21	-21	-21	-21	-21
22 LARGE THERMAL RESERVES	-8	-8	-8	-8	-8	-8	-8	-8	-8	-4	-8	-8	-8	-8
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	712	712	746	752	774	791	800	800	790	722	689	702	693	716
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-4062	-4062	-4098	-4469	-4970	-5379	-5526	-5647	-5132	-4847	-4907	-4579	-4238	-4140
27 DEDICATED RESOURCES	662	662	716	722	744	759	769	769	760	715	659	672	642	665
28 BPA PWR SALE CNTRCT PURCH	4062	4062	4098	4468	4969	5379	5526	5647	5131	4847	4907	4578	4238	4140
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	-1	-1	0	0	0	-1	0	0	-1	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-949	-1020	-1046	-1066	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	-1	-950	-1020	-1046	-1066	-1	0	0	-1	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	949	1020	1046	1066	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA.OB	0	0	0	-1	-1	0	0	0	-1	0	0	-1	0	0

TABLE U-17

SMALL AND NONGENERATING PUBLIC AGENCIES
INCLUDING CLARK COUNTY PUD #1 AND GRAY HARBOR COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005-6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 ADJUSTED SYSTEM LOADS	4871	4871	4982	5366	5862	6266	6421	6570	6055	5740	5740	5429	5043	4955
2 EXPORTS	20	20	0	0	0	0	0	0	0	0	0	0	21	22
3 CONTRACTS OUT	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 TOTAL LOADS	4895	4895	4986	5370	5866	6270	6425	6574	6059	5744	5744	5433	5068	4981
RESOURCES														
5 REGULATED HYDRO	102	102	102	102	86	86	86	86	86	86	86	86	85	86
6 INDEPENDENT HYDRO	56	56	53	50	51	51	52	51	59	60	59	58	58	59
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-13	-13	-13	-13	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	145	145	142	139	126	126	127	126	134	135	134	133	132	134
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	220	220	220	220	220	220	220	220	220	220	220	220	220	220
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	7	7	7	7	7	7	7	7	7	7	7	7	7	7
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	170	170	174	182	202	225	223	226	209	163	163	153	146	172
18 LARGE THERMAL	54	54	54	54	54	54	54	54	54	27	54	54	54	54
19 NON-UTILITY GENERATION	38	38	38	39	40	32	35	34	34	34	33	30	30	30
20 TOTAL RESOURCES	634	634	635	641	649	664	666	667	658	586	611	597	589	617
21 HYD,SM THRM & MISC RESERVES	-21	-21	-21	-21	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
22 LARGE THERMAL RESERVES	-8	-8	-8	-8	-8	-8	-8	-8	-8	-4	-8	-8	-8	-8
23 HYDRO MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 NET RESOURCES	605	605	606	612	621	636	638	639	630	562	583	569	561	589
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-4290	-4290	-4380	-4758	-5245	-5634	-5787	-5935	-5429	-5182	-5161	-4864	-4507	-4392
27 DEDICATED RESOURCES	610	610	631	637	645	660	662	663	654	581	607	593	564	591
28 BPA PWR SALE CNTRCT PURCH	4290	4290	4380	4758	5245	5634	5787	5935	5429	5183	5161	4864	4507	4392
29 SURPLUS/DEFICIT W/PURCHASE	0	0	0	0	0	0	0	0	0	1	0	0	0	0
30 EXTREME WEATHER ADJUSTMENT	0	0	0	0	-979	-1046	-1072	-1097	0	0	0	0	0	0
31 SURPLUS/DEFICIT W/EXTRM WX	0	0	0	0	-979	-1046	-1072	-1097	0	1	0	0	0	0
32 BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	979	1046	1072	1097	0	0	0	0	0	0
33 SURPLUS/DEFICIT AFTR BPA OB	0	0	0	0	0	0	0	0	0	1	0	0	0	0

TABLE U-18

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	4411	4411	4601	5495	6128	6437	6586	6475	6084	5695	5695	5235	4739	4467
2	EXPORTS	201	201	234	203	74	41	67	67	67	67	67	67	234	234
3	CONTRACTS OUT	169	169	119	170	71	75	75	72	71	71	71	70	119	119
4	TOTAL LOADS	4781	4781	4954	5868	6273	6553	6728	6614	6222	5833	5833	5372	5092	4820
RESOURCES															
5	REGULATED HYDRO	4015	3996	4008	3633	3675	3788	3706	3607	3604	3617	3579	3434	4062	4008
6	INDEPENDENT HYDRO	135	138	163	172	178	171	171	178	182	175	174	179	178	147
7	CAN. ENT. RETURN (CSPE)	-41	-41	-41	-41	-41	-41	-41	-41	-41	-38	-38	-38	-38	-38
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	4109	4093	4130	3764	3812	3918	3836	3744	3745	3754	3715	3575	4202	4117
11	SMALL THERMAL & MISC	39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	177	177	177	177	177	177	177	177	177	172	172	172	172	172
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	58	58	47	47	47	27	47	47	47	58	58	58	58	38
16	IMPORTS	143	143	143	143	150	190	212	236	266	154	154	143	143	143
17	CONTRACTS IN	393	393	358	539	575	618	635	596	544	497	497	435	427	423
18	LARGE THERMAL	321	321	321	321	321	321	321	321	321	161	321	321	321	321
19	NON-UTILITY GENERATION	188	188	120	56	10	10	11	14	41	146	146	237	249	224
20	TOTAL RESOURCES	5428	5412	5335	5086	5131	5300	5278	5174	5180	4981	5102	4942	5611	5477
21	HYD,SM THRM & MISC RESERVES	-222	-221	-220	-197	-198	-203	-199	-194	-195	-202	-200	-196	-230	-222
22	LARGE THERMAL RESERVES	-48	-48	-48	-48	-48	-48	-48	-48	-48	-24	-48	-48	-48	-48
23	HYDRO MAINTENANCE	-578	-538	-482	-114	-81	-59	-74	-101	-212	-242	-245	-240	-249	-254
24	NET RESOURCES	4580	4605	4585	4727	4804	4990	4957	4831	4725	4513	4609	4458	5084	4953
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-201	-176	-369	-1141	-1469	-1563	-1771	-1783	-1497	-1320	-1224	-914	-8	133
27	DEDICATED RESOURCES	4943	4925	4927	4722	4837	5014	4973	4869	4851	4632	4754	4618	5239	5114
28	BPA PWR SALE CNTRCT PURCH	1094	1101	1171	1636	1946	2004	2056	2121	1915	1848	1747	1543	1059	897
29	SURPLUS/DEFICIT W/PURCHASE	893	925	802	495	477	441	285	338	418	529	523	629	1051	1030
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-1060	-1118	-1136	-1124	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	893	925	802	495	-583	-677	-851	-786	418	529	523	629	1051	1030
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	566	589	719	679	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	893	925	802	495	-17	-88	-133	-107	418	529	523	629	1051	1030

TABLE U-18

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	4636	4636	4819	5717	6323	6608	6734	6629	6243	5853	5853	5394	4901	4614
2	EXPORTS	237	237	270	229	100	67	67	67	67	67	67	67	234	234
3	CONTRACTS OUT	169	169	119	170	71	74	74	72	71	71	71	70	119	114
4	TOTAL LOADS	5042	5042	5208	6116	6494	6749	6875	6768	6381	5991	5991	5531	5254	4962
RESOURCES															
5	REGULATED HYDRO	4069	4061	4073	3807	3860	3780	3702	3650	3657	3670	3668	3465	4091	4109
6	INDEPENDENT HYDRO	135	138	163	172	178	171	171	178	182	175	174	179	178	147
7	CAN. ENT. RETURN (CSPE)	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
8	CAN. ENT. RETURN (CANADA)	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74	-74
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	4114	4109	4146	3889	3948	3861	3783	3738	3749	3755	3752	3554	4179	4166
11	SMALL THERMAL & MISC	39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	69	69	69	69	69	69	69	69	69	67	67	67	67	67
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	58	58	47	47	47	27	47	47	47	58	58	58	58	38
16	IMPORTS	142	142	143	143	150	190	212	236	266	154	154	143	143	143
17	CONTRACTS IN	382	382	183	244	215	226	234	226	214	203	203	191	183	180
18	LARGE THERMAL	321	321	321	321	321	321	321	321	321	161	321	321	321	321
19	NON-UTILITY GENERATION	188	188	120	57	10	10	11	14	41	146	146	237	250	224
20	TOTAL RESOURCES	5313	5308	5068	4809	4799	4743	4716	4690	4746	4583	4740	4572	5240	5178
21	HYD,SM THRM & MISC RESERVES	-225	-224	-222	-207	-207	-202	-198	-196	-199	-205	-205	-198	-231	-228
22	LARGE THERMAL RESERVES	-48	-48	-48	-48	-48	-48	-48	-48	-48	-24	-48	-48	-48	-48
23	HYDRO MAINTENANCE	-578	-538	-482	-114	-81	-59	-74	-101	-212	-242	-245	-240	-249	-254
24	NET RESOURCES	4462	4498	4316	4440	4463	4434	4396	4345	4287	4112	4242	4086	4712	4648
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-580	-544	-892	-1676	-2031	-2315	-2479	-2423	-2094	-1879	-1749	-1445	-542	-314
27	DEDICATED RESOURCES	4932	4924	4763	4482	4541	4494	4448	4421	4454	4270	4428	4284	4905	4852
28	BPA PWR SALE CNTRCT PURCH	1246	1247	1461	2090	2326	2580	2667	2645	2356	2256	2152	1937	1447	1213
29	SURPLUS/DEFICIT W/PURCHASE	666	703	570	414	295	265	188	223	262	377	403	491	905	899
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-1096	-1151	-1164	-1155	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	666	703	570	414	-801	-886	-976	-932	262	377	403	491	905	899
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	646	667	745	742	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	666	703	570	414	-155	-220	-231	-191	262	377	403	491	905	899

TABLE U-18

GENERATING PUBLIC AGENCIES
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	4838	4838	5035	5954	6540	6812	6921	6834	6465	6084	6084	5632	5126	4823
2	EXPORTS	96	96	96	55	26	26	26	26	26	26	26	26	93	93
3	CONTRACTS-OUT	126	126	126	127	76	77	77	77	76	76	76	76	127	126
4	TOTAL LOADS	5060	5060	5257	6136	6642	6915	7024	6937	6567	6186	6186	5734	5346	5042
RESOURCES															
5	REGULATED HYDRO	4209	4200	4211	3944	4393	4315	4233	4181	4188	4201	4203	4005	4630	4607
6	INDEPENDENT HYDRO	135	138	163	172	178	171	171	178	182	175	174	179	178	147
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	-132	-132	-132	-132	-161	-161	-161	-161	-161	-161	-161	-161	-161	-161
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	4212	4206	4242	3984	4410	4325	4243	4198	4209	4215	4216	4023	4647	4593
11	SMALL THERMAL & MISC	39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	58	58	47	47	47	27	47	47	47	58	58	58	58	38
16	IMPORTS	142	142	143	143	150	190	212	236	266	154	154	143	143	143
17	CONTRACTS IN	162	162	163	175	195	207	215	207	194	183	183	171	164	160
18	LARGE THERMAL	321	321	321	321	321	321	321	321	321	161	321	321	321	321
19	NON-UTILITY GENERATION	189	189	120	56	10	10	11	14	42	146	146	236	250	224
20	TOTAL RESOURCES	5123	5117	5075	4765	5172	5119	5088	5062	5118	4956	5117	4953	5622	5518
21	HYD,SM THRM & MISC RESERVES	-232	-231	-228	-213	-233	-228	-227	-223	-225	-232	-231	-223	-258	-253
22	LARGE THERMAL RESERVES	-48	-48	-48	-48	-48	-48	-48	-48	-48	-24	-48	-48	-48	-48
23	HYDRO MAINTENANCE	-578	-538	-482	-114	-81	-59	-74	-101	-212	-242	-245	-240	-249	-254
24	NET RESOURCES	4265	4300	4317	4390	4810	4784	4739	4690	4633	4458	4593	4442	5067	4963
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-795	-760	-940	-1746	-1832	-2131	-2285	-2247	-1934	-1728	-1593	-1292	-279	-79
27	DEDICATED RESOURCES	4785	4776	4763	4481	4340	4295	4245	4219	4252	4068	4230	4091	4727	4616
28	BPA PWR SALE CNTRCT PURCH	1619	1620	1697	2316	2718	2977	3135	3134	2843	2721	2570	2345	1842	1566
29	SURPLUS/DEFICIT W/PURCHASE	825	860	757	570	886	846	850	887	909	993	976	1052	1563	1487
30	EXTREME WEATHER ADJUSTMENT	0	0	0	0	-1138	-1191	-1199	-1193	0	0	0	0	0	0
31	SURPLUS/DEFICIT W/EXTRM WX	825	860	757	570	-252	-345	-349	-306	909	993	976	1052	1563	1487
32	BPA POSSIBLE EXTRM WX OBLG	0	0	0	0	755	763	746	747	0	0	0	0	0	0
33	SURPLUS/DEFICIT AFTR BPA OB	825	860	757	570	502	417	397	441	909	993	976	1052	1563	1487

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SECTION XVI- MISCELLANEOUS (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Capacity Analysis

Section XVI - Miscellaneous (for OYs 1996-97, 2000-01 and 2005-06)	Table	Page
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Montana Power Company, Total System	M-2	TA-1-549
Non-Pacific Northwest Utilities Resources	M-3	TA-1-552
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TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	109	109	109	109	109	109	109	109	109	109	109	109	109	109
4 TOTAL LOADS	292	292	292	292	292	292	292	292	292	292	292	292	292	292
RESOURCES														
5 REGULATED HYDRO	298	298	298	298	299	299	298	298	298	298	298	300	300	298
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	291	291	291	291	292	292	291	291	291	291	291	293	293	291
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	14	14	14	14	14	14	14	14	14	14	14	14	14	14
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	305	305	305	305	306	306	305	305	305	305	305	307	307	305
21 HYD,SM THRM & MISC RESERVES	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-21	-21	-16	-10	-6	-6	0	0	-16	-21	-22	-28	-16	-26
24 NET RESOURCES	269	269	274	280	285	285	290	290	274	269	268	264	276	264
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	-23	-23	-18	-12	-7	-7	-2	-2	-18	-23	-24	-28	-16	-28

TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
2	EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CONTRACTS OUT	109	109	109	109	109	109	109	109	109	109	109	109	109	109
4	TOTAL LOADS	292	292	292	292	292	292	292	292	292	292	292	292	292	292
RESOURCES															
5	REGULATED HYDRO	299	298	298	298	299	299	298	298	298	298	296	300	301	298
6	INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CAN. ENT. RETURN (CSPE)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8	CAN. ENT. RETURN (CANADA)	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	277	276	276	276	277	277	276	276	276	276	274	278	279	276
11	SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18	LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	TOTAL RESOURCES	283	282	282	282	283	283	282	282	282	282	280	284	285	282
21	HYD,SM THRM & MISC RESERVES	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
22	LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	HYDRO MAINTENANCE	-21	-21	-16	-10	-6	-6	0	0	-16	-21	-22	-28	-16	-26
24	NET RESOURCES	247	246	251	257	262	262	267	267	251	246	243	241	254	241
25	NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	SURPLUS/DEFICIT	-45	-46	-41	-35	-30	-30	-25	-25	-41	-46	-49	-51	-38	-51

TABLE M-1

COLOCKUM TRANSMISSION COMPANY
LOADS AND RESOURCES

M E D I U M L O A D S

2005-6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4 TOTAL LOADS	189	189	189	189	189	189	189	189	189	189	189	189	189	189
RESOURCES														
5 REGULATED HYDRO	299	298	298	298	299	299	298	298	298	298	296	300	301	298
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	265	264	264	264	265	265	264	264	264	264	262	266	267	264
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	265	264	264	264	265	265	264	264	264	264	262	266	267	264
21 HYD,SM THRM & MISC RESERVES	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-21	-21	-16	-10	-6	-6	0	0	-16	-21	-22	-28	-16	-26
24 NET RESOURCES	229	228	233	239	244	244	249	249	233	228	225	223	236	223
25 NON-BPA PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SURPLUS/DEFICIT	40	39	44	50	55	55	60	60	44	39	36	34	47	34

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS															
1	SYSTEM LOADS	1143	1143	1125	1152	1266	1344	1380	1284	1171	1080	1080	1065	1156	1190
2	EXPORTS	111	111	111	111	111	111	111	111	111	111	111	111	111	111
3	CONTRACTS OUT	169	169	94	94	94	94	94	94	94	94	94	0	94	169
4	TOTAL LOADS	1423	1423	1330	1357	1471	1549	1585	1489	1376	1285	1285	1176	1361	1470
RESOURCES															
5	REGULATED HYDRO	245	245	245	244	242	238	232	228	228	228	228	237	239	245
6	INDEPENDENT HYDRO	280	280	293	234	251	262	271	250	268	270	270	261	292	285
7	CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TOTAL HYDRO	525	525	538	478	493	500	503	478	496	498	498	498	531	530
11	SMALL THERMAL & MISC	160	160	160	160	160	160	160	160	160	160	160	160	0	160
12	COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	CONTRACTS IN	100	100	100	100	100	150	150	150	100	100	100	100	100	100
18	LARGE THERMAL	644	644	644	644	644	644	644	644	644	485	644	485	644	644
19	NON-UTILITY GENERATION	106	106	107	110	108	107	102	102	104	105	105	105	105	103
20	TOTAL RESOURCES	1535	1535	1549	1491	1505	1561	1559	1533	1504	1348	1507	1348	1380	1537
21	HYD,SM THRM & MISC RESERVES	34	34	35	32	33	33	33	32	33	33	33	33	27	35
22	LARGE THERMAL RESERVES	97	97	97	97	97	97	97	97	97	73	97	73	97	97
23	HYDRO MAINTENANCE	-34	-34	0	0	0	0	0	-10	-20	0	0	0	-1	-5
24	NET RESOURCES	1631	1631	1681	1620	1634	1691	1688	1652	1614	1454	1637	1454	1502	1663
26	SURPLUS/DEFICIT	208	208	351	263	164	141	103	164	238	169	352	278	141	193

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	1107	1107	1116	1132	1246	1323	1348	1255	1139	1058	1058	1027	1113	1156
2 EXPORTS	111	111	111	111	111	111	111	111	111	111	111	111	111	111
3 CONTRACTS OUT	169	169	94	94	94	94	94	94	94	94	94	0	94	169
4 TOTAL LOADS	1387	1387	1321	1337	1451	1528	1553	1460	1344	1263	1263	1138	1318	1436
RESOURCES														
5 REGULATED HYDRO	245	245	245	244	240	234	229	228	228	228	228	237	239	245
6 INDEPENDENT HYDRO	280	280	293	234	251	262	271	250	268	270	270	261	292	285
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	525	525	538	478	491	496	500	478	496	498	498	498	531	530
11 SMALL THERMAL & MISC	160	160	160	160	220	220	220	220	160	160	160	160	0	160
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	100	100	100	100	100	150	150	150	100	100	100	100	100	0
18 LARGE THERMAL	644	644	644	644	644	644	644	644	644	485	644	485	644	644
19 NON-UTILITY GENERATION	101	101	102	104	103	102	102	102	104	105	105	105	105	103
20 TOTAL RESOURCES	1529	1529	1544	1486	1558	1612	1616	1593	1504	1348	1507	1348	1380	1437
21 HYD,SM THRM & MISC RESERVES	34	34	35	32	36	36	36	35	33	33	33	33	27	35
22 LARGE THERMAL RESERVES	97	97	97	97	97	97	97	97	97	73	97	73	97	97
23 HYDRO MAINTENANCE	-34	-34	0	0	0	0	0	-10	-20	0	0	0	-1	-5
24 NET RESOURCES	1626	1626	1676	1615	1690	1744	1748	1715	1614	1454	1637	1454	1502	1563
26 SURPLUS/DEFICIT	239	239	355	278	239	216	196	255	270	191	374	315	183	127

TABLE M-2

MONTANA POWER COMPANY TOTAL
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS														
1 SYSTEM LOADS	1097	1097	1113	1118	1231	1318	1330	1243	1131	1057	1057	1020	1105	1149
2 EXPORTS	111	111	111	111	111	111	111	111	111	111	111	111	111	111
3 CONTRACTS OUT	94	94	94	94	94	94	94	94	94	94	94	0	94	94
4 TOTAL LOADS	1302	1302	1318	1323	1436	1523	1535	1448	1336	1262	1262	1131	1310	1354
RESOURCES														
5 REGULATED HYDRO	245	245	245	244	240	234	229	228	228	228	228	237	239	245
6 INDEPENDENT HYDRO	280	280	293	234	251	262	271	250	268	270	270	261	292	285
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	525	525	538	478	491	496	500	478	496	498	498	498	531	530
11 SMALL THERMAL & MISC	160	160	160	160	220	220	220	220	160	160	160	160	0	160
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	644	644	644	644	644	644	644	644	644	485	644	485	644	644
19 NON-UTILITY GENERATION	101	101	102	104	103	102	102	102	104	105	105	105	105	103
20 TOTAL RESOURCES	1429	1429	1444	1386	1458	1462	1466	1443	1404	1248	1407	1248	1280	1437
21 HYD,SM THRM & MISC RESERVES	34	34	35	32	36	36	36	35	33	33	33	33	27	35
22 LARGE THERMAL RESERVES	97	97	97	97	97	97	97	97	97	73	97	73	97	97
23 HYDRO MAINTENANCE	-34	-34	0	0	0	0	0	-10	-20	0	0	0	-1	-5
24 NET RESOURCES	1526	1526	1576	1515	1590	1594	1598	1565	1514	1354	1537	1354	1402	1563
26 SURPLUS/DEFICIT	224	224	258	192	154	72	63	117	178	92	275	223	91	209

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COGENERATION														
1 WAPA PURCH OF LONGVIEW FIBRE	45	45	45	45	45	45	45	45	45	45	45	45	45	45
THERMAL														
2 SDG&E SHARE OF BOARDMAN	72	72	72	72	72	72	72	72	72	72	72	72	72	72
3 TURLOCK SHARE OF BOARDMAN	51	51	51	51	51	51	51	51	51	51	51	51	51	51
4 TOTAL	168	168	168	168	168	168	168	168	168	168	168	168	168	168

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COGENERATION														
1 WAPA PURCH OF LONGVIEW FIBRE	45	45	45	45	45	45	45	45	45	45	45	45	45	45
THERMAL														
2 SDG&E SHARE OF BOARDMAN	72	72	72	72	72	72	72	72	72	72	72	72	72	72
3 TURLOCK SHARE OF BOARDMAN	51	51	51	51	51	51	51	51	51	51	51	51	51	51
4 TOTAL	168	168	168	168	168	168	168	168	168	168	168	168	168	168

TABLE M-3

NON-NORTHWEST UTILITY TRANSACTIONS
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COGENERATION														
1 WAPA PURCH OF LONGVIEW FIBRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THERMAL														
2 SDG&E SHARE OF BOARDMAN	72	72	72	72	72	72	72	72	72	72	72	72	72	72
3 TURLOCK SHARE OF BOARDMAN	51	51	51	51	51	51	51	51	51	51	51	51	51	51
4 TOTAL	123	123	123	123	123	123	123	123	123	123	123	123	123	123

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESOURCES AVAILABLE TO SERVE LOAD															
1	BOX CANYON	43	43	43	43	43	43	43	43	43	43	43	43	43	43
2	SEATTLE TO P.O.(BOUNDARY)	32	32	32	32	32	32	32	32	32	32	32	32	32	32
3	TOTAL RESOURCES	75	75	75	75	75	75	75	75	75	75	75	75	75	75
4	PONDERAY FIBRE MILL	75	75	75	75	75	75	75	75	75	75	75	75	75	75
5	SURPLUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESOURCES AVAILABLE TO SERVE LOAD														
1 BOX CANYON	39	39	39	39	39	39	39	39	39	39	39	39	39	39
2 SEATTLE TO P.O.(BOUNDARY)	36	36	36	36	36	36	36	36	36	36	36	36	36	36
3 TOTAL RESOURCES	75	75	75	75	75	75	75	75	75	75	75	75	75	75
4 PONDERAY FIBRE MILL	75	75	75	75	75	75	75	75	75	75	75	75	75	75
5 SURPLUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE M-4

PEND OREILLE COUNTY PUD #1
LOADS AND RESOURCES

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESOURCES AVAILABLE TO SERVE LOAD															
1	BOX CANYON	27	27	27	27	27	27	27	27	27	27	27	27	27	27
2	SEATTLE TO P.O.(BOUNDARY)	48	48	48	48	48	48	48	48	48	48	48	48	48	48
3	TOTAL RESOURCES	75	75	75	75	75	75	75	75	75	75	75	75	75	75
4	PONDERAY FIBRE MILL	75	75	75	75	75	75	75	75	75	75	75	75	75	75
5	SURPLUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SECTION XVII- SUPPORTING TABLES (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Capacity Analysis

Section XVII - Supporting Tables (for OYs 1996-97, 2000-01, and 2005-06)	Table	Page
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Regulated Hydro Projects	A-3	TA-1-572
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Large Thermal	A-10	TA-1-602
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Canadian Entitlement Return (CSPE)	A-12	TA-1-611
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Canadian Entitlement Return (Canada)	A-15	TA-1-623
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Wells and Chelan Allocation	A-18	TA-1-641
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Wanapum and Priest Rapids Allocation	A-20	TA-1-647
Swift #1 and #2 Allocation	A-21	TA-1-650
Public and Private Power Sales Contracts by BPA	A-22	TA-1-653
Non-Utility Generation	A-23	TA-1-656
Dedicated Resources	A-24	TA-1-659
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MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
FIRM LOADS														
-- FEDERAL SYSTEM --														
1 FEDERAL AGENCIES	192	192	183	193	201	230	215	222	211	196	196	186	187	188
2 FEDERAL + GEN PUB LOSSES	197	197	230	290	336	373	381	358	307	277	277	240	207	199
3 USBR	199	199	156	76	7	4	4	3	9	99	99	169	197	204
4 FEDERAL DSI ALUMINUM FIRM	1420	1420	1420	1420	1420	1391	1370	1340	1340	1340	1340	1340	1340	1340
5 FEDERAL DSI NON-ALUM FIRM	230	230	230	230	230	230	230	230	230	230	230	230	230	230
6 FEDERAL DSI FIRM LOSSES	48	48	49	52	58	60	62	60	56	54	54	51	46	46
7 FEDERAL NON-UTILITY LOADS	2286	2286	2268	2261	2252	2288	2262	2213	2153	2196	2196	2216	2207	2207
-- INVESTOR-OWNED UTILITIES --														
8 IDAHO POWER COMPANY	2226	2226	2028	1898	2039	2095	2135	2084	1889	1891	1891	2094	2367	2375
9 MONTANA POWER CO. REGIONAL	400	400	393	403	442	470	483	449	409	378	378	372	404	416
10 PACIFIC POWER & LIGHT	3022	3022	2866	3088	3367	3834	3845	3837	3459	3127	3127	2810	2796	2926
12 PORTLAND GENERAL ELECTRIC	2701	2701	2531	2857	3109	3360	3551	3171	3018	2878	2878	2668	2470	2564
13 PUGET SOUND POWER & LIGHT	2465	2465	2677	3439	3721	4226	4349	4270	3944	3543	3543	3075	2882	2500
14 UTAH POWER & LIGHT	413	413	319	249	224	208	252	251	228	216	216	247	429	470
15 WASHINGTON WATER POWER	1118	1118	1099	1220	1320	1421	1509	1484	1265	1176	1176	1103	1091	1123
16 INVESTOR-OWNED UTILITIES	12346	12346	11913	13153	14223	15614	16124	15546	14214	13209	13209	12369	12439	12374
-- PUBLIC AGENCIES --														
17 CHELAN COUNTY PUD #1	186	186	186	220	234	251	269	254	237	216	216	197	185	194
18 COWLITZ COUNTY PUD #1	561	561	569	641	686	687	710	673	691	666	666	636	592	576
19 DOUGLAS COUNTY PUD #1	132	132	123	152	173	180	195	178	169	151	151	132	134	135
20 EUGENE WATER & ELEC BOARD	328	328	357	444	491	529	551	549	502	469	469	416	350	324
21 GRANT COUNTY PUD #2	485	485	470	432	465	499	525	524	451	444	444	505	520	491
22 PEND OREILLE COUNTY PUD #1	126	126	129	134	141	152	157	152	149	142	142	133	125	128
23 SEATTLE CITY LIGHT	1233	1233	1244	1522	1725	1734	1814	1734	1705	1578	1578	1425	1267	1264
24 SMALL & NON GEN PUBLICS	4497	4497	4569	4946	5496	5945	6106	6206	5678	5351	5351	5033	4680	4617
25 SNOHOMISH COUNTY PUD #1	685	685	787	1071	1223	1351	1317	1375	1206	1106	1106	959	848	678
26 TACOMA PUBLIC UTILITIES	675	675	736	879	990	1054	1048	1036	974	923	923	832	718	677
27 PUBLIC AGENCIES	8907	8907	9171	10442	11623	12381	12693	12681	11761	11047	11047	10269	9418	9085
-- OTHER FIRM LOADS --														
28 COLOCKUM TRANSMISSION CO.	183	183	183	183	183	183	183	183	183	183	183	183	183	183
29 NON-FED ALUM FIRM	1587	1587	1587	1587	1587	1587	1587	1587	1587	1587	1587	1587	1587	1587
30 NON-FED NON-ALUM FIRM	110	110	110	110	110	110	110	110	110	110	110	110	110	110
31 NON-FED DSI FIRM LOSSES	49	49	52	54	59	63	67	64	61	58	58	56	51	49
32 OTHER FIRM LOADS	1929	1929	1931	1934	1939	1942	1946	1944	1941	1937	1937	1936	1931	1929
REGIONAL FIRM LOADS														
33 REGIONAL FIRM LOADS	25468	25468	25283	27790	30037	32227	33025	32384	30068	28389	28389	26789	25996	25594

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NON-FIRM LOADS														
-- FEDERAL SYSTEM --														
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --														
38 OTHER NON-FIRM (UTAH)	120	120	102	73	133	87	153	100	150	120	120	90	144	121
REGIONAL NON-FIRM LOADS														
39 REGIONAL NON-FIRM LOAD	120	120	102	73	133	87	153	100	150	120	120	90	144	121
REGIONAL TOTAL LOADS														
40 FEDERAL SYSTEM	2286	2286	2268	2261	2252	2288	2262	2213	2153	2196	2196	2216	2207	2207
41 PUBLIC AGENCIES	8907	8907	9171	10442	11623	12381	12693	12681	11761	11047	11047	10269	9418	9085
42 INVESTOR-OWNED UTILITIES	12466	12466	12015	13226	14355	15701	16277	15646	14364	13329	13329	12458	12583	12495
43 OTHER FIRM LOADS	1929	1929	1931	1934	1939	1942	1946	1944	1941	1937	1937	1936	1931	1929
44 REGIONAL TOTAL LOADS	25588	25588	25385	27864	30169	32313	33178	32484	30218	28510	28510	26879	26140	25715

TABLE A-1

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
FIRM LOADS														
-- FEDERAL SYSTEM --														
1 FEDERAL AGENCIES	197	197	187	198	206	236	221	228	216	201	201	190	192	193
2 FEDERAL + GEN PUB LOSSES	194	194	227	289	337	376	380	357	305	274	274	235	199	193
3 USBR	199	199	157	76	7	4	4	3	9	100	100	170	198	205
4 FEDERAL DSI ALUMINUM FIRM	1823	1823	1823	1904	1905	1905	1904	1904	1904	1904	1904	1904	1904	1904
5 FEDERAL DSI NON-ALUM FIRM	240	240	240	240	240	240	240	240	240	240	240	240	240	240
6 FEDERAL DSI FIRM LOSSES	60	60	62	68	75	80	83	82	78	73	73	71	64	60
7 FEDERAL NON-UTILITY LOADS	2713	2713	2696	2775	2770	2841	2832	2814	2752	2792	2792	2810	2797	2795
-- INVESTOR-OWNED UTILITIES --														
8 IDAHO POWER COMPANY	2265	2265	2071	1916	2051	2107	2150	2098	1904	1905	1905	2129	2399	2410
9 MONTANA POWER CO. REGIONAL	387	387	390	396	436	463	471	439	398	370	370	359	389	404
10 PACIFIC POWER & LIGHT	3117	3117	2956	3185	3472	3953	3956	3988	3570	3227	3227	2900	2917	3014
12 PORTLAND GENERAL ELECTRIC	2721	2721	2536	2857	3088	3341	3541	3159	3011	2871	2871	2668	2488	2588
13 PUGET SOUND POWER & LIGHT	2606	2606	2830	3636	3935	4468	4566	4484	4141	3721	3721	3229	3025	2624
14 UTAH POWER & LIGHT	420	420	324	253	227	211	259	248	234	222	222	253	459	483
15 WASHINGTON WATER POWER	1098	1098	1072	1180	1275	1375	1464	1440	1230	1146	1146	1080	1071	1104
16 INVESTOR-OWNED UTILITIES	12615	12615	12178	13422	14484	15918	16406	15855	14488	13462	13462	12618	12749	12627
-- PUBLIC AGENCIES --														
17 CHELAN COUNTY PUD #1	207	207	206	243	257	276	295	278	259	236	236	215	202	211
18 COWLITZ COUNTY PUD #1	591	591	597	666	704	700	721	684	706	684	684	656	614	594
19 DOUGLAS COUNTY PUD #1	146	146	135	168	191	197	215	196	186	165	165	143	146	148
20 EUGENE WATER & ELEC BOARD	338	338	367	454	497	534	553	552	506	474	474	421	356	330
21 GRANT COUNTY PUD #2	513	513	495	452	482	515	533	532	459	453	453	517	534	510
22 PEND OREILLE COUNTY PUD #1	132	132	135	140	147	157	162	158	155	147	147	137	129	129
23 SEATTLE CITY LIGHT	1257	1257	1263	1533	1724	1722	1795	1717	1695	1571	1571	1424	1270	1268
24 SMALL & NON GEN PUBLICS	4695	4695	4785	5161	5684	6110	6266	6387	5862	5537	5537	5221	4851	4776
25 SNOHOMISH COUNTY PUD #1	743	743	851	1149	1302	1429	1389	1452	1278	1175	1175	1023	907	723
26 TACOMA PUBLIC UTILITIES	709	709	770	912	1019	1078	1071	1060	999	948	948	858	743	701
27 PUBLIC AGENCIES	9330	9330	9606	10877	12006	12718	13000	13016	12106	11390	11390	10615	9751	9390
-- OTHER FIRM LOADS --														
28 COLOCKUM TRANSMISSION CO.	183	183	183	183	183	183	183	183	183	183	183	183	183	183
29 NON-FED ALUM FIRM	1104	1104	1104	1022	1022	1022	1022	1022	1023	1022	1022	1023	1022	1022
30 NON-FED NON-ALUM FIRM	100	100	100	100	100	100	100	100	100	100	100	100	100	100
31 NON-FED DSI FIRM LOSSES	35	35	37	36	39	41	44	42	40	38	38	37	34	35
32 OTHER FIRM LOADS	1421	1421	1423	1342	1344	1346	1350	1348	1345	1344	1344	1343	1339	1340
REGIONAL FIRM LOADS														
33 REGIONAL FIRM LOADS	26080	26080	25903	28417	30605	32823	33588	33033	30691	28987	28987	27386	26636	26152

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NON-FIRM LOADS														
-- FEDERAL SYSTEM --														
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --														
38 OTHER NON-FIRM (UTAH)	111	111	101	72	133	83	154	141	153	120	120	90	145	122
REGIONAL NON-FIRM LOADS														
39 REGIONAL NON-FIRM LOAD	111	111	101	72	133	83	154	141	153	120	120	90	145	122
REGIONAL TOTAL LOADS														
40 FEDERAL SYSTEM	2713	2713	2696	2775	2770	2841	2832	2814	2752	2792	2792	2810	2797	2795
41 PUBLIC AGENCIES	9330	9330	9606	10877	12006	12718	13000	13016	12106	11390	11390	10615	9751	9390
42 INVESTOR-OWNED UTILITIES	12725	12725	12278	13495	14617	16001	16560	15996	14641	13582	13582	12708	12893	12750
43 OTHER FIRM LOADS	1421	1421	1423	1342	1344	1346	1350	1348	1345	1344	1344	1343	1339	1340
44 REGIONAL TOTAL LOADS	26190	26190	26003	28488	30737	32907	33742	33174	30845	29108	29108	27475	26781	26274

TABLE A-1

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
FIRM LOADS														
-- FEDERAL SYSTEM --														
1 FEDERAL AGENCIES	203	203	193	204	212	244	227	235	223	206	206	197	197	199
2 FEDERAL + GEN PUB LOSSES	194	194	221	292	340	380	384	352	307	276	276	237	202	195
3 USBR	200	200	158	76	7	4	4	3	9	100	100	170	199	205
4 FEDERAL DSI ALUMINUM FIRM	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561
5 FEDERAL DSI NON-ALUM FIRM	198	198	198	198	198	198	198	198	198	198	198	198	198	198
6 FEDERAL DSI FIRM LOSSES	50	50	51	58	65	70	73	72	67	63	63	60	53	50
7 FEDERAL NON-UTILITY LOADS	2406	2406	2382	2389	2383	2457	2447	2421	2365	2404	2404	2423	2410	2408
-- INVESTOR-OWNED UTILITIES --														
8 IDAHO POWER COMPANY	2314	2314	2128	1945	2080	2132	2172	2120	1926	1924	1924	2168	2430	2442
9 MONTANA POWER CO. REGIONAL	384	384	389	391	430	461	465	435	395	369	369	357	386	402
10 PACIFIC POWER & LIGHT	3322	3322	3150	3393	3700	4212	4207	4115	3779	3417	3417	3070	3055	3193
12 PORTLAND GENERAL ELECTRIC	2836	2836	2629	2958	3177	3446	3653	3257	3107	2963	2963	2761	2594	1893
13 PUGET SOUND POWER & LIGHT	2744	2744	2979	3828	4141	4702	4772	4687	4329	3889	3889	3375	3162	2743
14 UTAH POWER & LIGHT	461	461	356	278	250	232	282	249	255	241	241	275	479	524
15 WASHINGTON WATER POWER	1084	1084	1053	1154	1251	1349	1433	1407	1203	1120	1120	1059	1054	1086
16 INVESTOR-OWNED UTILITIES	13146	13146	12686	13947	15028	16534	16985	16270	14994	13925	13925	13065	13160	12283
-- PUBLIC AGENCIES --														
17 CHELAN COUNTY PUD #1	216	216	217	255	269	288	306	289	270	247	247	225	212	221
18 COWLITZ COUNTY PUD #1	619	619	625	692	723	714	730	697	723	705	705	682	640	622
19 DOUGLAS COUNTY PUD #1	166	166	153	192	218	225	245	223	212	188	188	162	166	166
20 EUGENE WATER & ELEC BOARD	351	351	382	470	512	547	563	563	520	488	488	437	369	344
21 GRANT COUNTY PUD #2	541	541	522	475	503	535	550	551	478	474	474	543	562	539
22 PEND OREILLE COUNTY PUD #1	133	133	137	141	148	159	164	159	157	148	148	139	130	130
23 SEATTLE CITY LIGHT	1265	1265	1271	1537	1717	1707	1785	1712	1699	1582	1582	1441	1286	1278
24 SMALL & NON GEN PUBLICS	4871	4871	4982	5366	5862	6266	6421	6570	6055	5740	5740	5429	5043	4955
25 SNOHOMISH COUNTY PUD #1	803	803	919	1237	1391	1520	1471	1541	1364	1259	1259	1101	978	782
26 TACOMA PUBLIC UTILITIES	744	744	809	955	1059	1117	1107	1099	1042	993	993	902	783	741
27 PUBLIC AGENCIES	9708	9708	10016	11320	12402	13078	13342	13405	12519	11823	11823	11060	10169	9778
-- OTHER FIRM LOADS --														
28 COLOCKUM TRANSMISSION CO.	183	183	183	183	183	183	183	183	183	183	183	183	183	183
29 NON-FED ALUM FIRM	1366	1366	1366	1366	1366	1366	1366	1366	1366	1366	1366	1366	1366	1366
30 NON-FED NON-ALUM FIRM	142	142	142	142	142	142	142	142	142	142	142	142	142	142
31 NON-FED DSI FIRM LOSSES	45	45	47	47	49	51	55	53	50	49	49	47	44	45
32 OTHER FIRM LOADS	1736	1736	1738	1737	1740	1742	1745	1743	1741	1739	1739	1738	1735	1736
REGIONAL FIRM LOADS														
33 REGIONAL FIRM LOADS	26996	26996	26821	29394	31554	33811	34519	33839	31620	29891	29891	28287	27474	26205

MEDIUM LOADS
INCLUDING ADDITIONAL CONSERVATION REDUCTIONS
1995 WHITE BOOK LOAD FORECAST

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NON-FIRM LOADS														
-- FEDERAL SYSTEM --														
34 FEDERAL DSI ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FEDERAL DSI NON-ALUM NF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FEDERAL DSI NON-FIRM LOSSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FEDERAL SYSTEM NON-FIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-- INVESTOR-OWNED UTILITITIES --														
38 OTHER NON-FIRM (UTAH)	108	108	104	104	129	45	111	114	148	120	120	90	136	122
REGIONAL NON-FIRM LOADS														
39 REGIONAL NON-FIRM LOAD	108	108	104	104	129	45	111	114	148	120	120	90	136	122
REGIONAL TOTAL LOADS														
40 FEDERAL SYSTEM	2406	2406	2382	2389	2383	2457	2447	2421	2365	2404	2404	2423	2410	2408
41 PUBLIC AGENCIES	9708	9708	10016	11320	12402	13078	13342	13405	12519	11823	11823	11060	10169	9778
42 INVESTOR-OWNED UTILITIES	13254	13254	12789	14051	15158	16579	17096	16384	15142	14045	14045	13155	13296	12404
43 OTHER FIRM LOADS	1736	1736	1738	1737	1740	1742	1745	1743	1741	1739	1739	1738	1735	1736
44 REGIONAL TOTAL LOADS	27104	27104	26925	29498	31683	33856	34630	33953	31768	30011	30011	28377	27610	26326

EXPORTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EXPORTS TO EAST														
1 CITYIDFL TO UT GEM ST HYD	20	20	0	0	0	0	0	0	0	0	0	0	21	22
2 MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 EXPORTS TO EAST	20	20	0	0	0	0	0	0	0	0	0	0	21	22
INTRA-COMPANY TRANSFERS TO PSW														
4 PP&L TO PP&L N. CALIF.	16	16	-48	-36	-24	-4	1	-24	-28	-30	-30	-21	-13	33
5 INTRA-CO TRANSFERS TO PSW	16	16	-48	-36	-24	-4	1	-24	-28	-30	-30	-21	-13	33
EXPORTS TO PSW														
6 BPA TO ANAHEIM C/N/X	24	24	24	24	0	0	0	0	0	0	0	0	24	24
7 BPA TO ANAHEIM CAP S	0	0	0	0	16	16	16	16	16	16	16	24	0	0
8 BPA TO AZUSA SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	32	32	32
9 BPA TO AZUSA XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO BURBANK PS & C/N/X	18	18	18	18	9	9	9	9	9	9	9	18	18	18
11 BPA TO GLENDALE PS & C/N/X	20	20	20	20	10	10	10	10	10	10	10	20	20	20
12 BPA TO IMPERIAL DIV XCHG	50	50	50	50	0	0	0	0	0	0	0	50	50	50
13 BPA TO M-S-R PWR S & C/N/X	150	150	150	150	150	150	150	150	150	150	150	150	150	150
14 BPA TO PALO ALTO CAP S	20	20	20	20	0	0	0	0	0	0	0	0	0	0
15 BPA TO PALO ALTO SEAS NRG	0	0	0	0	0	0	0	0	0	0	0	20	20	20
16 BPA TO PASADENA PS & C/N/X	12	12	12	12	6	6	6	6	6	6	6	12	12	12
17 BPA TO PASADENA C/N/X	15	15	15	0	0	0	0	0	0	0	0	15	15	15
18 BPA TO RIVERSIDE C/N/X	23	23	23	23	0	0	0	0	0	0	0	0	23	23
19 BPA TO RIVERSIDE CAP S	0	0	0	0	16	16	16	16	16	16	16	23	0	0
20 BPA TO RIVERSIDE DIV XCHG	50	50	50	50	13	13	13	13	13	13	13	50	50	50
21 BPA TO SDG&E PWR X & C/N/X	300	300	300	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO SCE PWR S & C/N/X	250	250	250	250	0	0	0	0	0	0	0	0	250	250
24 BPA TO SCE ENV STORAGE	0	0	0	0	0	0	0	0	0	0	50	50	50	50
25 BPA TO SCE OPT CAP	250	250	250	250	0	0	0	0	0	0	0	0	250	250
26 BPA TO VERNON SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	40	40	40
27 BPA NW-SW INTERTIE LOSSES	35	35	35	26	6	7	7	7	6	7	8	13	28	28
28 IPC TO SIERRA PWR S1	16	16	16	16	16	16	16	16	16	16	16	16	16	16
29 IPC TO SIERRA PWR S2	78	78	78	78	52	78	78	78	78	78	78	78	78	78
30 IPC TO SIERRA HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
31 IPC TO UAMPS PWR S	70	70	58	36	45	60	62	61	42	32	32	34	47	76
32 IPC TO AZUSA,BAN,CLTN PWR S	7	7	7	7	7	7	7	7	7	7	7	7	7	7
33 IPC TO CTY OF WASH,UT PWR S	6	6	7	4	6	7	6	7	4	6	6	4	7	6
34 MPC TO LADWP PWR S	111	111	111	111	111	111	111	111	111	111	111	111	111	111
35 PP&L TO CDWR PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
36 PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 PP&L TO REDDING PWR S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
38 PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PP&L TO SMUD PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
40 PP&L TO SCE PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
41 PP&L TO WAPA PWR S	175	175	175	175	175	175	175	175	175	175	175	175	175	175
42 PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44 PGE TO GLENDALE SPX	30	30	30	0	0	0	0	0	0	0	0	0	30	30

EXPORTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EXPORTS TO PSW															
45 PGE TO MODESTO	PWR S	50	50	50	0	0	0	0	0	0	0	0	0	50	50
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	75	75
47 PGE TO SCE	SPX	225	225	225	0	0	0	0	0	0	0	0	0	225	225
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	300	300	300	0	0	0	0	0	0	0	0	0	300	300
50 SCL TO PG&E	SPX	100	100	100	100	0	0	0	0	0	0	0	0	100	100
51 SCL TO NCPA	SPX	60	60	60	29	0	0	0	0	0	0	0	0	60	60
52 SNOH TO SMUD.	PWR S	0	0	0	0	0	0	26	26	26	26	26	26	33	33
53 TPU TO WAPA	PWR S	41	41	74	74	74	41	41	41	41	41	41	41	41	41
54 WWP TO MODESTO	CAP S	50	50	50	0	0	0	0	0	0	0	0	0	0	0
55 WWP TO RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST															
56 BOARDMAN(14.2%) TO SDG&E	*	72	72	72	72	72	72	72	72	72	72	72	72	72	72
57 BOARDMAN(10.2%) TO TURLOCK	*	51	51	51	51	51	51	51	51	51	51	51	51	51	51
58 LONGVIEW FIBRE TO WAPA	*	45	45	45	45	45	45	45	45	45	45	45	45	45	45
59 TOTAL		168	168	168	168	168	168	168	168	168	168	168	168	168	168
60 EXPORTS TO PSW		3299	3299	3321	2256	1445	1455	1482	1482	1459	1482	1533	1797	3100	3128
EXPORTS TO CANADA															
61 BPA CAN. ENT. TO BC HYDRO		0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 EXPORTS TO CANADA		0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 TOTAL EXPORTS		3335	3335	3273	2220	1421	1451	1483	1458	1431	1452	1503	1776	3108	3183
TOTAL EXPORTS															
64 FEDERAL SYSTEM		1217	1217	1217	893	226	227	227	227	226	227	278	517	1032	1032
65 PUBLIC AGENCIES		221	221	234	203	74	41	67	67	67	67	67	67	255	256
66 INVESTOR-OWNED UTILITIES		1729	1729	1654	956	953	1015	1021	996	970	990	990	1024	1653	1727
67 NON-NORTHWEST UTILITIES	*	168	168	168	168	168	168	168	168	168	168	168	168	168	168
68 TOTAL EXPORTS		3335	3335	3273	2220	1421	1451	1483	1458	1431	1452	1503	1776	3108	3183

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.

TABLE A-2

EXPORTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EXPORTS TO EAST														
1 CITYIDFL TO UT GEM ST HYD	20	20	0	0	0	0	0	0	0	0	0	0	21	22
2 MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 EXPORTS TO EAST	20	20	0	0	0	0	0	0	0	0	0	0	21	22
INTRA-COMPANY TRANSFERS TO PSW														
4 PP&L TO PP&L N. CALIF.	21	21	-43	-31	-19	2	8	-18	-22	-24	-24	-15	-6	40
5 INTRA-CO TRANSFERS TO PSW	21	21	-43	-31	-19	2	8	-18	-22	-24	-24	-15	-6	40
EXPORTS TO PSW														
6 BPA TO ANAHEIM C/N/X	24	24	24	24	0	0	0	0	0	0	0	0	24	24
7 BPA TO ANAHEIM CAP S	0	0	0	0	16	16	16	16	16	16	16	24	0	0
8 BPA TO AZUSA SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO AZUSA XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO BURBANK PS & C/N/X	18	18	18	18	9	9	9	9	9	9	9	18	18	18
11 BPA TO GLENDALE PS & C/N/X	20	20	20	20	10	10	10	10	10	10	10	20	20	20
12 BPA TO IMPERIAL DIV XCHG	50	50	50	50	0	0	0	0	0	0	0	50	50	50
13 BPA TO M-S-R PWR S & C/N/X	150	150	150	150	150	150	150	150	150	150	150	150	150	150
14 BPA TO PALO ALTO CAP S	20	20	20	20	0	0	0	0	0	0	0	0	0	0
15 BPA TO PALO ALTO SEAS NRG	0	0	0	0	0	0	0	0	0	0	0	20	20	20
16 BPA TO PASADENA PS & C/N/X	12	12	12	12	6	6	6	6	6	6	6	12	12	12
17 BPA TO PASADENA C/N/X	15	15	15	0	0	0	0	0	0	0	0	15	15	15
18 BPA TO RIVERSIDE C/N/X	23	23	23	23	0	0	0	0	0	0	0	0	23	23
19 BPA TO RIVERSIDE CAP S	0	0	0	0	16	16	16	16	16	16	16	23	0	0
20 BPA TO RIVERSIDE DIV XCHG	60	60	60	60	15	15	15	15	15	15	15	60	60	60
21 BPA TO SDG&E PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO SCE PWR S & C/N/X	250	250	250	250	0	0	0	0	0	0	0	0	250	250
24 BPA TO SCE ENV STORAGE	0	0	0	0	0	0	0	0	0	0	50	50	50	50
25 BPA TO SCE OPT CAP	250	250	250	250	0	0	0	0	0	0	0	0	250	250
26 BPA TO VERNON SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 BPA NW-SW INTERTIE LOSSES	27	27	26	26	7	7	7	7	7	7	8	13	28	28
28 IPC TO SIERRA PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IPC TO SIERRA PWR S2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 IPC TO SIERRA HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
31 IPC TO UAMPS PWR S	76	76	64	40	47	68	69	68	46	35	36	38	52	76
32 IPC TO AZUSA,BAN,CLTN PWR S	7	7	7	7	7	7	7	7	7	7	7	7	7	7
33 IPC TO CTY OF WASH,UT PWR S	7	7	9	5	7	9	7	9	5	7	7	5	9	7
34 MPC TO LADWP PWR S	111	111	111	111	111	111	111	111	111	111	111	111	111	111
35 PP&L TO CDWR PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
36 PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 PP&L TO REDDING PWR S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
38 PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PP&L TO SMUD PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
40 PP&L TO SCE PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
41 PP&L TO WAPA PWR S	175	175	175	175	175	175	175	175	175	175	175	175	175	175
42 PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44 PGE TO GLENDALE SPX	30	30	30	0	0	0	0	0	0	0	0	0	30	30

TABLE A-2

EXPORTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EXPORTS TO PSW															
45 PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	75	75
47 PGE TO SCE	SPX	225	225	225	0	0	0	0	0	0	0	0	0	225	225
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	300	300	300	0	0	0	0	0	0	0	0	0	300	300
50 SCL TO PG&E	SPX	100	100	100	100	0	0	0	0	0	0	0	0	100	100
51 SCL TO NCPA	SPX	60	60	60	29	0	0	0	0	0	0	0	0	60	60
52 SNOH TO SMUD	PWR S	36	36	36	26	26	26	26	26	26	26	26	26	33	33
53 TPU TO WAPA	PWR S	41	41	74	74	74	41	41	41	41	41	41	41	41	41
54 WWP TO MODESTO	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 WWP TO RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST															
56 BOARDMAN(14.2%) TO SDG&E	*	72	72	72	72	72	72	72	72	72	72	72	72	72	72
57 BOARDMAN(10.2%) TO TURLOCK	*	51	51	51	51	51	51	51	51	51	51	51	51	51	51
58 LONGVIEW FIBRE TO WAPA	*	45	45	45	45	45	45	45	45	45	45	45	45	45	45
59 TOTAL		168	168	168	168	168	168	168	168	168	168	168	168	168	168
60 EXPORTS TO PSW		2850	2850	2872	2203	1409	1399	1398	1399	1373	1394	1446	1646	2901	2923
EXPORTS TO CANADA															
61 BPA CAN. ENT. TO BC HYDRO		768	768	768	768	768	768	768	768	768	768	768	768	768	768
62 EXPORTS TO CANADA		768	768	768	768	768	768	768	768	768	768	768	768	768	768
63 TOTAL EXPORTS		3659	3659	3597	2940	2158	2169	2174	2149	2119	2138	2190	2399	3684	3753
TOTAL EXPORTS															
64 FEDERAL SYSTEM		1687	1687	1686	1671	997	997	997	997	997	997	1048	1223	1738	1738
65 PUBLIC AGENCIES		257	257	270	229	100	67	67	67	67	67	67	67	255	256
66 INVESTOR-OWNED UTILITIES		1547	1547	1473	872	893	937	942	917	887	906	907	941	1523	1591
67 NON-NORTHWEST UTILITIES	*	168	168	168	168	168	168	168	168	168	168	168	168	168	168
68 TOTAL EXPORTS		3659	3659	3597	2940	2158	2169	2174	2149	2119	2138	2190	2399	3684	3753

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THRQUGH OY 2001.

EXPORTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EXPORTS TO EAST														
1 CITYIDFL TO UT GEM ST HYD	20	20	0	0	0	0	0	0	0	0	0	0	21	22
2 MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 EXPORTS TO EAST	20	20	0	0	0	0	0	0	0	0	0	0	21	22
INTRA-COMPANY TRANSFERS TO PSW														
4 PP&L TO PP&L N. CALIF.	31	31	-35	-22	-9	13	19	-9	-13	-15	-15	-6	3	51
5 INTRA-CO TRANSFERS TO PSW	31	31	-35	-22	-9	13	19	-9	-13	-15	-15	-6	3	51
EXPORTS TO PSW														
6 BPA TO ANAHEIM C/N/X	24	24	24	24	0	0	0	0	0	0	0	0	24	24
7 BPA TO ANAHEIM CAP S	0	0	0	0	16	16	16	16	16	16	16	24	0	0
8 BPA TO AZUSA SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO AZUSA XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO BURBANK PS & C/N/X	18	18	18	18	9	9	9	9	9	9	9	18	18	18
11 BPA TO GLENDALE PS & C/N/X	20	20	20	20	10	10	10	10	10	10	10	20	20	20
12 BPA TO IMPERIAL DIV XCHG	50	50	50	50	0	0	0	0	0	0	0	50	50	50
13 BPA TO M-S-R PWR S & C/N/X	150	150	150	150	150	150	150	150	150	150	150	150	150	150
14 BPA TO PALO ALTO CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO PALO ALTO SEAS NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 BPA TO PASADENA PS & C/N/X	12	12	12	12	6	6	6	6	6	6	6	12	12	12
17 BPA TO PASADENA C/N/X	15	15	15	0	0	0	0	0	0	0	0	15	15	15
18 BPA TO RIVERSIDE C/N/X	23	23	23	23	0	0	0	0	0	0	0	0	23	23
19 BPA TO RIVERSIDE CAP S	0	0	0	0	16	16	16	16	16	16	16	23	0	0
20 BPA TO RIVERSIDE DIV XCHG	60	60	60	60	15	15	15	15	15	15	15	60	60	60
21 BPA TO SDG&E PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO SMUD PWR X & C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO SCE PWR S & C/N/X	250	250	250	250	0	0	0	0	0	0	0	0	250	250
24 BPA TO SCE ENV STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 BPA TO SCE OPT CAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 BPA TO VERNON SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 BPA NW-SW INTERTIE LOSSES	18	18	18	18	7	7	7	7	7	7	7	11	18	18
28 IPC TO SIERRA PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 IPC TO SIERRA PWR S2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 IPC TO SIERRA HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
31 IPC TO UAMPS PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 IPC TO AZUSA,BAN,CLTN PWR S	7	7	7	7	7	7	7	7	7	7	7	7	7	7
33 IPC TO CTY OF WASH,UT PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 MPC TO LADWP PWR S	111	111	111	111	111	111	111	111	111	111	111	111	111	111
35 PP&L TO CDWR PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 PP&L TO PG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 PP&L TO REDDING PWR S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
38 PP&L TO SDG&E PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PP&L TO SMUD PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
40 PP&L TO SCE PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
41 PP&L TO WAPA PWR S	175	175	175	175	175	175	175	175	175	175	175	175	175	175
42 PGE TO BURBANK PWR S	10	10	10	10	10	10	10	10	10	10	10	10	10	10
43 PGE TO GLENDALE PWR S	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44 PGE TO GLENDALE SPX	30	30	30	0	0	0	0	0	0	0	0	0	30	30

EXPORTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EXPORTS TO PSW															
45 PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PGE TO SCE	PWR S	75	75	75	75	75	75	75	75	75	75	75	75	75	75
47 PGE TO SCE	SPX	225	225	225	0	0	0	0	0	0	0	0	0	225	225
48 PGE TO WAPA	PWR S	65	65	65	65	65	65	65	65	65	65	65	65	65	65
49 PSP&L TO PG&E	SPX	300	300	300	0	0	0	0	0	0	0	0	0	300	300
50 SCL TO PG&E	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 SCL TO NCPA	SPX	60	60	60	29	0	0	0	0	0	0	0	0	60	60
52 SNOH TO SMUD	PWR S	36	36	36	26	26	26	26	26	26	26	26	26	33	33
53 TPU TO WAPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 WWP TO MODESTO	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 WWP TO RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THE FOLLOWING RESOURCES ARE OWNED BY UTILITIES OUTSIDE THE PACIFIC NORTHWEST															
56 BOARDMAN(14.2%) TO SDG&E	*	72	72	72	72	72	72	72	72	72	72	72	72	72	72
57 BOARDMAN(10.2%) TO TURLOCK	*	51	51	51	51	51	51	51	51	51	51	51	51	51	51
58 LONGVIEW FIBRE TO WAPA	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 TOTAL		123	123	123	123	123	123	123	123	123	123	123	123	123	123
60 EXPORTS TO PSW		2202	2202	2202	1561	1136	1136	1136	1136	1136	1166	1166	1320	2199	2199
EXPORTS TO CANADA															
61 BPA CAN. ENT. TO BC HYDRO		1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
62 EXPORTS TO CANADA		1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
63 TOTAL EXPORTS		3653	3653	3567	2939	2527	2549	2555	2527	2523	2551	2551	2714	3623	3672
TOTAL EXPORTS															
64 FEDERAL SYSTEM		2040	2040	2040	2025	1629	1629	1629	1629	1629	1629	1629	1783	2040	2040
65 PUBLIC AGENCIES		116	116	96	55	26	26	26	26	26	26	26	26	114	115
66 INVESTOR-OWNED UTILITIES		1374	1374	1308	736	749	771	777	749	745	773	773	782	1346	1394
67 NON-NORTHWEST UTILITIES	*	123	123	123	123	123	123	123	123	123	123	123	123	123	123
68 TOTAL EXPORTS		3653	3653	3567	2939	2527	2549	2555	2527	2523	2551	2551	2714	3623	3672

NOTE: 1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON
A. BPA TO BURBANK, PWR SALE & C/N/X
B. BPA TO GLENDALE, PWR SALE & C/N/X
C. BPA TO PASADENA, PWR SALE & C/N/X
D. BPA TO SCE, PWR SALE & C/N/X

2. BPA TO M-S-R, PWR SALE & C/N/X IS SHOWN AS A POWER SALE THROUGH THE STUDY HORIZON

3. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.

TABLE A-3

SHEET 1 OF 2

REGULATED HYDRO PROJECTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
REGULATED HYDRO PROJECTS															
1 ALBENI FLS AFTER ENC.	FED	50	50	49	38	25	20	22	23	23	28	33	40	49	50
2 ALDER	TPU	52	50	43	36	31	31	31	28	28	30	32	39	49	51
3 BONNEVILLE	FED	1111	900	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147
4 BOUNDARY AFTER ENC.	SCL	845	845	845	845	845	845	845	845	845	845	845	868	1013	845
5 BOX CANYON AFTER ENC.	PENDO	81	82	82	80	80	81	82	83	83	84	81	78	74	81
6 BROWNLEE	IPC	675	675	675	643	656	675	675	675	675	675	675	675	675	675
7 CABINET GORGE	WWP	239	239	239	239	239	239	239	239	239	239	239	239	239	239
8 CARMEN-SMITH	EUG	41	38	39	33	30	37	33	33	51	62	63	64	60	51
9 CHELAN AFTER ENC.	CHLN	58	58	58	57	57	56	55	54	54	53	16	16	56	58
10 CHIEF JOSEPH AFT ENC.	FED	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543
11 CUSHMAN 1	TPU	14	14	27	13	13	22	17	15	15	15	15	11	14	15
12 CUSHMAN 2	TPU	0	0	88	1	3	88	88	88	88	88	88	1	1	0
13 DIABLO	SCL	159	159	159	159	159	159	159	159	159	159	159	159	159	159
14 DWORSHAK	FED	445	445	445	445	445	445	445	443	445	445	445	446	446	445
15 FARADAY	PGE	43	43	43	43	43	43	43	43	43	43	43	43	43	43
16 GORGE	SCL	176	177	177	177	177	177	176	176	177	177	176	177	177	177
17 GRAND COULEE-LDS+TRB	FED	5986	6031	6077	6167	6483	6269	6448	6679	6573	6153	6053	5902	5970	6068
18 HELLS CANYON	IPC	323	327	450	392	253	253	352	255	273	428	450	450	268	358
19 HUNGRY HORSE	FED	415	403	393	386	377	366	354	344	333	326	0	0	0	0
20 ICE HARBOR	FED	164	147	562	568	567	567	567	567	567	561	556	556	556	334
21 JOHN DAY	FED	1955	1954	1955	1955	2009	2080	2080	2080	2009	1955	1955	1955	1955	1955
22 KERR REGIONAL	MPC	46	46	35	38	42	38	38	34	34	35	31	37	42	47
23 LA GRANDE	TPU	65	65	65	65	65	65	65	65	65	65	65	65	65	65
24 LIBBY	FED	585	586	586	585	584	577	566	553	541	533	533	551	571	575
25 LITTLE FALLS	WWP	34	35	34	34	34	34	34	34	34	34	31	30	34	34
26 LITTLE GOOSE	FED	767	767	782	797	797	797	797	797	797	782	767	767	767	767
27 LONG LAKE	WWP	72	72	72	72	72	68	64	64	64	69	73	73	73	72
28 LOWER BAKER	PSP&L	71	68	62	14	62	61	55	50	50	50	50	13	67	71
29 LOWER GRANITE	FED	783	783	783	783	798	815	815	816	816	798	783	783	783	783
30 LOWER MONUMENTAL	FED	784	783	792	799	799	799	799	799	799	792	784	784	784	784
31 MAYFIELD	TPU	172	172	172	172	172	172	172	172	172	172	172	172	172	172
32 MCNARY	FED	1036	1036	1036	1036	1010	985	985	985	1010	1036	1036	1036	1036	1036
33 MERWIN	PP&L	148	141	130	75	3	115	115	113	113	113	113	113	131	145
34 MONROE STREET	WWP	13	13	13	11	13	13	13	13	13	13	13	13	13	13
35 MOSSY ROCK	TPU	384	380	311	249	204	181	168	151	151	151	151	215	322	372
36 NINE MILE	WWP	26	26	26	27	27	26	26	26	26	25	23	22	24	26
37 NORTH FORK	PGE	54	54	54	54	54	54	54	54	54	54	54	54	54	54
38 NOXON	WWP	533	534	533	530	515	503	503	504	503	503	503	519	540	540
39 OAK GROVE	PGE	45	45	45	45	45	45	45	45	45	45	45	45	45	45
40 OXBOW	IPC	220	220	220	220	220	220	220	220	220	220	220	220	220	220
41 PACKWOOD	WPPSS	30	30	30	30	30	30	30	30	30	30	30	30	30	30
42 PELTON	PGE	108	108	108	108	108	108	108	108	108	108	108	108	108	108
43 POST FALLS	WWP	16	16	16	0	0	16	16	16	16	15	14	14	15	16
44 PRST RPDS AFTER ENC.	GRNT	897	897	897	897	897	897	897	897	897	897	897	897	897	897

REGULATED HYDRO

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
REGULATED HYDRO PROJECTS															
45 RIVER MILL	PGE	23	23	23	23	23	23	23	23	23	23	23	23	23	23
46 ROCK ISLAND	CHLN	599	599	601	600	598	598	601	601	602	602	600	594	593	600
47 RKY REACH AFTER ENC.	CHLN	1298	1298	1296	1297	1299	1299	1297	1297	1295	1295	1297	1303	1304	1298
48 ROSS	SCL	444	434	426	304	401	368	314	240	218	218	218	139	393	432
49 ROUND BUTTE	PGE	291	297	276	256	264	250	220	212	212	212	212	225	248	269
50 SWIFT 1	PP&L	263	244	207	0	0	184	150	140	140	140	140	0	251	255
51 SWIFT 2	COW	60	68	76	0	0	76	76	76	76	76	76	0	62	63
52 THE DALLES	FED	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074
53 THOMPSON FLS REGIONAL	MPC	24	24	19	20	23	21	22	20	21	21	18	21	21	25
54 TRAIL BRIDGE	EUG	4	4	4	4	4	4	4	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	101	100	93	0	93	87	81	79	79	79	79	2	103	99
56 UPPER FALLS	WWP	10	10	10	10	10	10	10	10	10	10	9	8	9	10
57 WANAPUM AFTER ENC.	GRNT	910	910	910	910	910	910	910	910	910	910	910	910	910	910
58 WELLS AFTER ENC.	DGLS	840	840	840	840	840	840	840	840	840	840	840	840	840	840
59 WHITE	PSP&L	64	63	60	0	62	58	48	43	43	48	53	62	64	63
60 YALE	PP&L	132	128	117	0	0	113	102	94	94	102	111	0	133	130
HYDRO EFFICIENCY IMPROVEMENTS															
61 HYDRO EFFICIENCY IMP.	FED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 REGULATED HYDRO W/ENC.		29401	29173	29930	28946	29334	29677	29758	29728	29569	29250	28774	28175	29319	29261
TOTAL REGULATED HYDRO W/ENCROACHMENTS															
63 FEDERAL SYSTEM		18728	18532	19254	19353	19688	19514	19672	19880	19707	19203	18739	18614	18711	18591
64 PUBLIC AGENCIES		4415	4396	4408	4033	4076	4189	4106	4007	4004	4017	3979	3836	4464	4408
65 INVESTOR-OWNED UTILITIES		6258	6245	6268	5560	5570	5974	5980	5841	5858	6030	6056	5725	6144	6262
66 TOTAL REGULATED HYDRO W/ENC		29401	29173	29930	28946	29334	29677	29758	29728	29569	29250	28774	28175	29319	29261
HYDRO INDEPENDENTS (FROM TABLE A-4)															
67 FEDERAL SYSTEM		709	721	703	718	693	651	614	741	801	819	818	847	849	726
68 PUBLIC AGENCIES		180	183	205	211	218	211	212	218	230	227	225	229	228	206
69 INVESTOR-OWNED UTILITIES		949	919	889	859	863	882	868	848	855	876	894	932	945	972
70 TOTAL HYDRO INDEPENDENTS		1838	1823	1797	1788	1774	1744	1694	1807	1886	1922	1937	2008	2022	1904
TOTAL REGIONAL HYDRO															
71 FEDERAL SYSTEM		19437	19253	19957	20071	20381	20165	20286	20621	20508	20022	19557	19461	19560	19317
72 PUBLIC AGENCIES		4595	4579	4613	4244	4294	4400	4318	4225	4234	4244	4204	4065	4692	4614
73 INVESTOR-OWNED UTILITIES		7207	7164	7157	6419	6433	6856	6848	6689	6713	6906	6950	6657	7089	7234
74 TOTAL REGIONAL HYDRO		31239	30996	31727	30734	31108	31421	31452	31535	31455	31172	30711	30183	31341	31165

TABLE A-3

REGULATED HYDRO PROJECTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
REGULATED HYDRO PROJECTS																
1	ALBENI FLS AFTER ENC.	FED	50	50	49	37	24	21	23	24	23	28	33	42	50	50
2	ALDER	TPU	52	51	40	29	26	28	28	28	28	30	32	39	49	52
3	BONNEVILLE	FED	1147	967	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147
4	BOUNDARY AFTER ENC.	SCL	845	845	845	845	845	845	845	845	845	845	845	845	1017	845
5	BOX CANYON AFTER ENC.	PENDO	81	82	82	79	80	81	83	83	83	84	81	79	73	81
6	BROWNLEE	IPC	675	675	675	643	656	675	675	675	675	675	675	675	675	675
7	CABINET GORGE	WWP	239	239	239	239	239	239	239	239	239	239	239	239	239	239
8	CARMEN-SMITH	EUG	41	38	39	33	29	37	33	33	51	62	63	64	60	51
9	CHELAN AFTER ENC.	CHLN	58	58	58	57	57	56	55	54	54	53	53	16	56	58
10	CHIEF JOSEPH AFT ENC.	FED	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543
11	CUSHMAN 1	TPU	14	14	25	11	17	15	15	15	15	15	15	11	14	15
12	CUSHMAN 2	TPU	0	0	88	1	88	88	66	88	88	88	88	1	1	0
13	DIABLO	SCL	159	159	159	159	159	159	159	159	159	159	159	159	159	159
14	DWORSHAK	FED	445	445	445	445	445	445	445	443	444	445	445	446	446	445
15	FARADAY	PGE	43	43	43	43	43	43	43	43	43	43	43	43	43	43
16	GORGE	SCL	176	177	176	177	177	177	176	176	177	177	176	177	177	177
17	GRAND COULEE-LDS+TRB	FED	5986	6031	6077	6167	6483	6269	6448	6635	6278	5721	5845	5970	6078	6089
18	HELLS CANYON	IPC	378	382	447	392	253	253	352	255	273	428	450	450	268	358
19	HUNGRY HORSE	FED	415	403	393	383	370	361	351	340	330	323	0	0	0	0
20	ICE HARBOR	FED	204	187	562	567	567	567	567	567	567	561	556	556	556	334
21	JOHN DAY	FED	1955	1955	1955	1955	2009	2080	2080	2080	2009	1955	1955	1955	1955	1955
22	KERR REGIONAL	MPC	44	44	35	37	39	35	35	31	33	34	30	35	39	58
23	LA GRANDE	TPU	65	65	65	65	65	65	65	65	65	65	65	65	65	65
24	LIBBY	FED	585	586	586	585	584	577	566	553	541	533	533	551	571	575
25	LITTLE FALLS	WWP	34	35	34	35	34	34	34	34	34	34	31	30	34	34
26	LITTLE GOOSE	FED	767	767	782	797	797	797	797	797	797	782	767	767	767	767
27	LONG LAKE	WWP	72	72	72	72	72	68	64	64	64	69	73	73	73	72
28	LOWER BAKER	PSP&L	71	69	65	14	58	50	50	50	50	50	50	13	67	71
29	LOWER GRANITE	FED	783	783	783	783	798	816	815	816	816	798	783	783	783	783
30	LOWER MONUMENTAL	FED	784	783	792	799	799	799	799	799	799	792	784	784	784	784
31	MAYFIELD	TPU	172	172	172	172	172	172	172	172	172	172	172	172	172	172
32	MCNARY	FED	1036	1036	1036	1036	1010	985	985	985	1010	1036	1036	1036	1036	1036
33	MERWIN	PP&L	148	143	126	8	113	113	113	113	113	113	113	113	131	148
34	MONROE STREET	WWP	13	13	13	11	13	13	13	13	13	13	13	13	13	13
35	MOSSY ROCK	TPU	384	384	326	265	202	151	151	151	151	151	151	215	322	381
36	NINE MILE	WWP	26	26	25	27	26	26	26	26	26	25	23	22	25	26
37	NORTH FORK	PGE	54	54	54	54	54	54	54	54	54	54	54	54	54	54
38	NOXON	WWP	534	534	534	521	506	504	504	504	503	503	503	521	545	544
39	OAK GROVE	PGE	45	45	45	45	45	45	45	45	45	45	45	45	45	45
40	OXBOW	IPC	220	220	220	220	220	220	220	220	220	220	220	220	220	220
41	PACKWOOD	WPPSS	30	30	30	30	30	30	30	30	30	30	30	30	30	30
42	PELTON	PGE	108	108	108	108	108	108	108	108	108	108	108	108	108	108
43	POST FALLS	WWP	16	16	16	0	16	16	16	16	16	15	14	14	15	16
44	PRST RPDS AFTER ENC.	GRNT	897	897	897	897	897	897	897	897	897	897	897	897	873	897

TABLE A-3 (CONTINUED)

REGULATED HYDRO

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
REGULATED HYDRO PROJECTS															
45 RIVER MILL	PGE	23	23	23	23	23	23	23	23	23	23	23	23	23	23
46 ROCK ISLAND	CHLN	598	599	601	600	599	597	602	602	602	602	609	594	588	599
47 RKY REACH AFTER ENC.	CHLN	1299	1298	1296	1298	1299	1300	1296	1295	1295	1295	1288	1303	1309	1298
48 ROSS	SCL	447	441	433	419	393	360	303	230	218	218	218	139	393	442
49 ROUND BUTTE	PGE	291	300	262	216	216	212	212	212	212	211	212	225	247	269
50 SWIFT 1	PP&L	266	250	193	0	147	140	140	140	140	140	140	0	251	267
51 SWIFT 2	COW	58	65	76	0	76	76	76	76	76	76	76	0	62	58
52 THE DALLES	FED	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074
53 THOMPSON FLS REGIONAL	MPC	24	24	18	20	21	20	20	19	20	20	18	20	20	31
54 TRAIL BRIDGE	EUG	4	4	4	4	4	4	4	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	101	100	91	0	84	80	79	79	79	79	79	2	103	101
56 UPPER FALLS	WWP	10	10	10	10	10	10	10	10	10	10	9	8	9	10
57 WANAPUM AFTER ENC.	GRNT	910	910	910	910	910	910	910	910	910	910	910	910	896	910
58 WELLS AFTER ENC.	DGLS	840	840	840	840	840	840	840	840	840	840	840	840	840	840
59 WHITE	PSP&L	64	63	58	0	56	43	43	43	43	48	53	62	64	64
60 YALE	PP&L	132	129	122	0	107	94	94	94	94	102	111	0	133	133
HYDRO EFFICIENCY IMPROVEMENTS															
61 HYDRO EFFICIENCY IMP.	FED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 REGULATED HYDRO W/ENC.		29535	29356	29914	28947	29774	29487	29658	29666	29268	28812	28602	28222	29394	29338
TOTAL REGULATED HYDRO W/ENCROACHMENTS															
63 FEDERAL SYSTEM		18804	18640	19254	19348	19680	19511	19670	19833	19408	18768	18531	18684	18820	18612
64 PUBLIC AGENCIES		4470	4461	4473	4207	4261	4181	4102	4050	4057	4070	4066	3867	4493	4509
65 INVESTOR-OWNED UTILITIES		6261	6255	6187	5392	5833	5795	5886	5783	5803	5974	6005	5671	6081	6217
66 TOTAL REGULATED HYDRO W/ENC		29535	29356	29914	28947	29774	29487	29658	29666	29268	28812	28602	28222	29394	29338
HYDRO INDEPENDENTS (FROM TABLE A-4)															
67 FEDERAL SYSTEM		709	721	703	718	693	651	615	741	801	819	818	847	849	726
68 PUBLIC AGENCIES		191	194	216	222	229	222	223	229	241	235	233	237	236	206
69 INVESTOR-OWNED UTILITIES		946	916	889	858	859	878	863	844	853	874	892	929	943	991
70 TOTAL HYDRO INDEPENDENTS		1846	1831	1808	1798	1781	1751	1701	1814	1895	1928	1943	2013	2028	1923
TOTAL REGIONAL HYDRO															
71 FEDERAL SYSTEM		19513	19361	19957	20066	20373	20162	20285	20574	20209	19587	19349	19531	19669	19338
72 PUBLIC AGENCIES		4661	4655	4689	4429	4490	4403	4325	4279	4298	4305	4299	4104	4729	4715
73 INVESTOR-OWNED UTILITIES		7207	7171	7076	6250	6692	6673	6749	6627	6656	6848	6897	6600	7024	7208
74 TOTAL REGIONAL HYDRO		31381	31187	31722	30745	31555	31238	31359	31480	31163	30740	30545	30235	31422	31261

TABLE A-3

REGULATED HYDRO PROJECTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
REGULATED HYDRO PROJECTS																
1	ALBENI FLS AFTER ENC.	FED	50	50	49	37	24	21	23	24	23	28	33	42	50	50
2	ALDER	TPU	52	51	40	29	26	28	28	28	28	30	32	39	49	52
3	BONNEVILLE	FED	1147	967	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147	1147
4	BOUNDARY AFTER ENC.	SCL	845	845	845	845	845	845	845	845	845	845	845	845	1017	845
5	BOX CANYON AFTER ENC.	PENDO	81	82	82	79	80	81	83	83	83	84	81	79	73	81
6	BROWNLEE	IPC	675	675	675	643	656	675	675	675	675	675	675	675	675	675
7	CABINET GORGE	WWP	239	239	239	239	239	239	239	239	239	239	239	239	239	239
8	CARMEN-SMITH	EUG	41	38	39	33	29	37	33	33	51	62	63	64	60	51
9	CHELAN AFTER ENC.	CHLN	58	58	58	57	57	56	55	54	54	53	53	16	56	58
10	CHIEF JOSEPH AFT ENC.	FED	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543	2543
11	CUSHMAN 1	TPU	14	14	25	11	17	15	15	15	15	15	15	11	14	15
12	CUSHMAN 2	TPU	0	0	88	1	88	88	66	88	88	88	88	1	1	0
13	DIABLO	SCL	159	159	159	159	159	159	159	159	159	159	159	159	159	159
14	DWORSHAK	FED	445	445	445	445	445	445	445	443	444	445	445	446	446	445
15	FARADAY	PGE	43	43	43	43	43	43	43	43	43	43	43	43	43	43
16	GORGE	SCL	176	177	176	177	177	177	176	176	177	177	176	177	177	177
17	GRAND COULEE-LDS+TRB	FED	5986	6031	6077	6167	6483	6269	6448	6635	6278	5721	5845	5970	6078	6089
18	HELLS CANYON	IPC	378	382	447	392	253	253	352	255	273	428	450	450	268	358
19	HUNGRY HORSE	FED	415	403	393	383	370	361	351	340	330	323	0	0	0	0
20	ICE HARBOR	FED	204	187	562	567	567	567	567	567	567	561	556	556	556	334
21	JOHN DAY	FED	1955	1955	1955	1955	2009	2080	2080	2080	2009	1955	1955	1955	1955	1955
22	KERR REGIONAL	MPC	47	47	47	49	50	51	50	47	44	47	41	48	53	49
23	LA GRANDE	TPU	65	65	65	65	65	65	65	65	65	65	65	65	65	65
24	LIBBY	FED	585	586	586	585	584	577	566	553	541	533	533	551	571	575
25	LITTLE FALLS	WWP	34	35	34	35	34	34	34	34	34	34	31	30	34	34
26	LITTLE GOOSE	FED	767	767	782	797	797	797	797	797	797	782	767	767	767	767
27	LONG LAKE	WWP	72	72	72	72	72	68	64	64	64	69	73	73	73	72
28	LOWER BAKER	PSP&L	71	69	65	14	58	50	50	50	50	50	50	13	67	71
29	LOWER GRANITE	FED	783	783	783	783	798	816	815	816	816	798	783	783	783	783
30	LOWER MONUMENTAL	FED	784	783	792	799	799	799	799	799	799	792	784	784	784	784
31	MAYFIELD	TPU	172	172	172	172	172	172	172	172	172	172	172	172	172	172
32	MCNARY	FED	1036	1036	1036	1036	1010	985	985	985	1010	1036	1036	1036	1036	1036
33	MERWIN	PP&L	148	143	126	8	113	113	113	113	113	113	113	113	131	148
34	MONROE STREET	WWP	13	13	13	11	13	13	13	13	13	13	13	13	13	13
35	MOSSY ROCK	TPU	384	384	326	265	202	151	151	151	151	151	151	215	322	381
36	NINE MILE	WWP	26	26	25	27	26	26	26	26	26	25	23	22	25	26
37	NORTH FORK	PGE	54	54	54	54	54	54	54	54	54	54	54	54	54	54
38	NOXON	WWP	534	534	534	521	506	504	504	504	503	503	503	521	545	544
39	OAK GROVE	PGE	45	45	45	45	45	45	45	45	45	45	45	45	45	45
40	OXBOW	IPC	220	220	220	220	220	220	220	220	220	220	220	220	220	220
41	PACKWOOD	WPPSS	30	30	30	30	30	30	30	30	30	30	30	30	30	30
42	PELTON	PGE	108	108	108	108	108	108	108	108	108	108	108	108	108	108
43	POST FALLS	WWP	16	16	16	0	16	16	16	16	16	15	14	14	15	16
44	PRST RPDS AFTER ENC.	GRNT	897	897	897	897	897	897	897	897	897	897	897	897	873	897

REGULATED HYDRO

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
REGULATED HYDRO PROJECTS															
45 RIVER MILL	PGE	23	23	23	23	23	23	23	23	23	23	23	23	23	23
46 ROCK ISLAND	CHLN	598	599	601	600	599	597	602	602	602	602	609	594	588	599
47 RKY REACH AFTER ENC.	CHLN	1299	1298	1296	1298	1299	1300	1296	1295	1295	1295	1288	1303	1309	1298
48 ROSS	SCL	447	441	433	419	393	360	303	230	218	218	218	139	393	442
49 ROUND BUTTE	PGE	291	300	262	216	216	212	212	212	212	211	212	225	247	269
50 SWIFT 1	PP&L	266	250	193	0	147	140	140	140	140	140	140	0	251	267
51 SWIFT 2	COW	58	65	76	0	76	76	76	76	76	76	76	0	62	58
52 THE DALLES	FED	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074	2074
53 THOMPSON FLS REGIONAL	MPC	25	25	25	26	27	29	29	28	26	28	24	27	27	26
54 TRAIL BRIDGE	EUG	4	4	4	4	4	4	4	4	4	4	4	4	4	4
55 UPPER BAKER	PSP&L	101	100	91	0	84	80	79	79	79	79	79	2	103	101
56 UPPER FALLS	WWP	10	10	10	10	10	10	10	10	10	10	9	8	9	10
57 WANAPUM AFTER ENC.	GRNT	910	910	910	910	910	910	910	910	910	910	910	910	896	910
58 WELLS AFTER ENC.	DGLS	840	840	840	840	840	840	840	840	840	840	840	840	840	840
59 WHITE	PSP&L	64	63	58	0	56	43	43	43	43	48	53	62	64	64
60 YALE	PP&L	132	129	122	0	107	94	94	94	94	102	111	0	133	133
HYDRO EFFICIENCY IMPROVEMENTS															
61 HYDRO EFFICIENCY IMP.	FED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 REGULATED HYDRO W/ENC.		29539	29360	29933	28965	29791	29512	29682	29691	29285	28833	28619	28242	29415	29324
TOTAL REGULATED HYDRO W/ENCROACHMENTS															
63 FEDERAL SYSTEM		18804	18640	19254	19348	19680	19511	19670	19833	19408	18768	18531	18684	18820	18612
64 PUBLIC AGENCIES		4610	4600	4611	4344	4778	4700	4617	4565	4572	4585	4585	4391	5016	4991
65 INVESTOR-OWNED UTILITIES		6125	6120	6068	5273	5333	5301	5395	5293	5305	5480	5503	5167	5579	5721
66 TOTAL REGULATED HYDRO W/ENC		29539	29360	29933	28965	29791	29512	29682	29691	29285	28833	28619	28242	29415	29324
HYDRO INDEPENDENTS (FROM TABLE A-4)															
67 FEDERAL SYSTEM		709	721	703	718	693	651	615	741	801	819	818	847	849	726
68 PUBLIC AGENCIES		191	194	216	222	229	222	223	229	241	235	233	237	236	206
69 INVESTOR-OWNED UTILITIES		951	921	910	876	877	907	892	871	873	897	913	951	966	974
70 TOTAL HYDRO INDEPENDENTS		1851	1836	1829	1816	1799	1780	1730	1841	1915	1951	1964	2035	2051	1906
TOTAL REGIONAL HYDRO															
71 FEDERAL SYSTEM		19513	19361	19957	20066	20373	20162	20285	20574	20209	19587	19349	19531	19669	19338
72 PUBLIC AGENCIES		4801	4794	4827	4566	5007	4922	4840	4794	4813	4820	4818	4628	5252	5197
73 INVESTOR-OWNED UTILITIES		7076	7041	6978	6149	6210	6208	6287	6164	6178	6377	6416	6118	6545	6695
74 TOTAL REGIONAL HYDRO		31390	31196	31762	30781	31590	31292	31412	31532	31200	30784	30583	30277	31466	31230

TABLE A-4

HYDRO INDEPENDENTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
HYDRO INDEPENDENTS															
1 AMERICAN FALLS	IPC	74	47	30	13	0	9	0	0	0	7	33	68	70	79
2 ANDERSON RANCH	FED	40	40	38	38	38	38	36	35	34	34	34	37	38	36
3 BIG CLIFF	FED	8	7	9	13	15	21	21	21	21	21	21	21	21	8
4 BIG CREEK	FED	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 BLACK CANYON	FED	10	10	8	9	6	7	9	5	8	10	10	10	8	8
6 BLACK EAGLE REGIONAL	MPC	6	6	3	4	5	4	4	3	5	4	3	3	5	6
7 BLISS	IPC	75	75	75	75	75	75	75	75	75	75	75	75	75	75
8 BLUE RIVER	EUG	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9 BONNEVILLE FISHWAY	FED	25	25	25	25	12	12	12	24	25	25	25	25	25	25
10 BULL RUN	PGE	22	22	22	22	22	22	22	22	22	22	22	22	22	22
11 C.J.STRIKE	IPC	85	85	85	85	85	85	85	85	85	85	85	85	85	85
12 CALISPEL CREEK	PENDO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13 CASCADE	IPC	15	11	7	7	0	0	5	0	0	0	0	0	0	7
14 CEDAR FALLS, NEWHALEM	SCL	0	0	25	30	30	30	30	30	30	30	30	30	30	0
15 CHANDLER	FED	5	5	4	7	12	13	10	9	13	10	10	8	8	5
16 COCHRANE REGIONAL	MPC	15	15	12	6	9	9	8	8	10	10	9	12	15	14
17 CNDT,SM PLNTS,BIG FRK	PP&L	30	30	34	33	32	35	33	34	37	37	37	37	37	32
18 COUGAR	FED	17	24	12	25	24	25	25	25	25	25	25	29	29	11
19 COWLITZ FALLS	FED	10	10	12	16	23	23	13	17	33	48	48	64	66	29
20 DETROIT	FED	115	115	115	115	115	96	96	115	115	115	115	115	115	115
21 DEXTER	FED	6	6	6	12	16	17	17	17	17	17	17	17	17	6
22 FELT	PP&L	2	2	2	2	2	1	1	1	1	2	2	1	2	1
23 FOSTER	FED	4	10	4	8	6	22	22	22	22	22	22	23	23	6
24 GEM STATE HYDRO	CIDFL	20	20	16	13	14	15	15	15	22	22	22	21	21	22
25 GREEN PETER	FED	92	92	92	92	92	79	79	92	92	92	92	92	92	92
26 GREEN SPRINGS - USBR	PP&L	18	18	18	18	18	18	18	18	18	18	18	18	18	18
27 HAUSER REGIONAL	MPC	5	5	4	3	5	4	4	4	4	4	4	4	4	5
28 HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 HILLS CREEK	FED	7	7	25	23	27	30	30	30	30	30	30	35	35	14
30 HOLTER REGIONAL	MPC	10	10	11	9	9	9	13	11	9	12	10	8	13	11
31 HOOD STREET	TPU	0	0	0	1	1	1	1	1	1	1	1	1	1	0
32 IDAHO FALLS	FED	19	19	20	20	18	15	18	17	15	17	17	21	21	21
33 ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34 JACKSON	SNOH	103	103	103	103	103	103	103	103	103	103	103	103	103	103
35 KLAMATH	PP&L	92	92	92	92	92	92	92	91	91	92	92	92	92	92
36 LAKE CREEK	NLGHT	0	0	0	0	0	0	0	0	0	3	3	3	3	3
37 LEABURG	EUG	7	7	5	7	7	7	4	13	13	13	13	13	13	10
38 LOOKOUT POINT	FED	138	138	138	138	114	67	67	114	138	138	138	138	138	138
39 LOST CREEK	FED	56	56	55	52	51	50	18	50	53	56	56	56	56	56
40 LOWER SALMON	IPC	68	68	68	68	68	68	68	68	68	68	68	68	68	68
41 MADISON REGIONAL	MPC	2	2	2	2	2	2	2	2	2	1	1	2	2	3
42 MCNARY FISHWY KLICK	NWSCO	0	0	0	0	0	0	0	0	0	0	0	0	0	8
43 MEYERS FALLS	WWP	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44 MILL CREEK	LEWIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45 MLTWN FLT CR REGIONAL	MPC	1	1	1	1	1	1	1	0	0	1	1	1	1	1
46 MILNER	IPC	0	0	0	0	6	10	5	3	0	0	0	0	0	0
47 MINIDOKA	FED	15	15	14	13	13	13	13	14	15	15	15	15	15	15
48 MORONY REGIONAL	MPC	14	14	10	8	10	10	12	9	11	11	10	10	12	14
49 MORSE CREEK	PANGL	0	0	0	0	0	0	0	0	0	1	0	0	0	0

HYDRO INDEPENDENTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
HYDRO INDEPENDENTS															
50 MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2	2	2	2	2
51 MYSTICE REGIONAL	MPC	3	3	1	3	3	3	1	0	1	1	1	0	0	4
52 NORTH UMPQUA	PP&L	175	175	175	175	175	175	175	175	175	175	175	175	175	175
53 PALISADES	FED	131	131	128	109	108	116	122	128	131	131	131	131	131	131
54 RAINBOW REGIONAL	MPC	7	7	8	8	8	8	9	8	8	8	7	8	8	9
55 REEDER GULCH	ASHLD	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56 ROGUE	PP&L	33	33	30	27	26	28	25	27	40	50	50	51	51	51
57 ROZA - PUMPING LOAD	FED	8	8	-5	0	0	5	4	4	12	10	9	8	8	8
58 RYAN REGIONAL	MPC	17	17	13	12	15	15	16	14	15	15	13	15	16	18
59 SHOSHONE FALLS	IPC	13	13	13	13	13	13	13	13	13	13	13	13	13	13
60 SNOQUALMIE,ELCT & NK	PSP&L	72	72	72	72	72	72	72	72	72	72	72	72	72	72
61 SODA CREEK	SODAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
62 SOUTH FORK TOLT	SCL	0	0	0	0	7	7	7	7	7	0	0	0	0	0
63 SPRINGS PLANTS	IPC	27	28	28	30	31	31	30	30	27	28	28	27	26	26
64 STONE CREEK	EUG	4	6	10	10	10	2	7	1	4	6	5	7	6	10
65 STRAWBERRY	LWVAL	.1	1	2	2	2	1	2	1	2	2	2	2	2	2
66 SWAN FALLS	IPC	14	14	16	18	19	19	17	17	16	16	16	15	14	14
67 T W SULLIVAN	PGE	14	14	14	14	14	14	16	14	14	14	14	14	14	14
68 THE DALLES FISHWAY	NWSCO	4	4	4	4	4	4	4	4	4	4	4	4	4	4
69 TWIN FALLS	IPC	5	5	8	4	11	14	10	8	0	0	0	0	0	7
70 UPPER SALMON 1&2	IPC	19	19	19	19	19	19	19	19	19	19	19	19	19	19
71 UPPER SALMON 3&4	IPC	17	17	17	17	17	17	17	17	17	17	17	17	17	17
72 WATERVILLE	EUG	5	6	4	5	4	5	3	7	8	6	6	9	9	8
73 WYNOCHEE	TPU	11	11	11	11	11	11	11	11	11	11	11	11	11	11
74 YELM	CNTRA	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75 TOTAL HYDRO INDEPENDENTS		1838	1823	1797	1788	1774	1744	1694	1807	1886	1922	1937	2008	2022	1904
TOTAL HYDRO INDEPENDENTS															
76 FEDERAL SYSTEM		709	721	703	718	693	651	614	741	801	819	818	847	849	726
77 PUBLIC AGENCIES		180	183	205	211	218	211	212	218	230	227	225	229	228	206
78 INVESTOR-OWNED UTILITIES		949	919	889	859	863	882	868	848	855	876	894	932	945	972
79 TOTAL HYDRO INDEPENDENTS		1838	1823	1797	1788	1774	1744	1694	1807	1886	1922	1937	2008	2022	1904

TABLE A-4

HYDRO INDEPENDENTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
HYDRO INDEPENDENTS															
1 AMERICAN FALLS	IPC	74	47	30	13	0	9	0	0	0	7	33	68	70	79
2 ANDERSON RANCH	FED	40	40	38	38	38	38	36	35	34	34	34	37	38	36
3 BIG CLIFF	FED	8	7	9	13	15	21	21	21	21	21	21	21	21	8
4 BIG CREEK	FED	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 BLACK CANYON	FED	10	10	8	9	6	7	9	5	8	10	10	10	8	8
6 BLACK EAGLE REGIONAL	MPC	5	5	3	4	4	4	4	3	5	4	3	3	5	7
7 BLISS	IPC	75	75	75	75	75	75	75	75	75	75	75	75	75	75
8 BLUE RIVER	EUG	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9 BONNEVILLE FISHWAY	FED	25	25	25	25	12	12	12	24	25	25	25	25	25	25
10 BULL RUN	PGE	22	22	22	22	22	22	22	22	22	22	22	22	22	22
11 C.J.STRIKE	IPC	85	85	85	85	85	85	85	85	85	85	85	85	85	85
12 CALISPEL CREEK	PENDO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13 CASCADE	IPC	15	11	7	7	0	0	5	0	0	0	0	0	0	7
14 CEDAR FALLS, NEWHALEM	SCL	0	0	25	30	30	30	30	30	30	30	30	30	30	0
15 CHANDLER	FED	5	5	4	7	12	13	10	9	13	10	10	8	8	5
16 COCHRANE REGIONAL	MPC	14	14	12	6	8	8	8	7	10	10	9	11	14	18
17 CNDT,SM PLNTS,BIG FRK	PP&L	30	30	34	33	32	35	33	34	37	37	37	37	37	32
18 COUGAR	FED	17	24	12	25	24	25	25	25	25	25	25	29	29	11
19 COWLITZ FALLS	FED	10	10	12	16	23	23	13	17	33	48	64	66	29	
20 DETROIT	FED	115	115	115	115	115	96	96	115	115	115	115	115	115	115
21 DEXTER	FED	6	6	6	12	16	17	17	17	17	17	17	17	17	6
22 FELT	PP&L	2	2	2	2	2	1	2	1	1	2	2	1	2	1
23 FOSTER	FED	4	10	4	8	6	22	22	22	22	22	22	23	23	6
24 GEM STATE HYDRO	CIDFL	20	20	16	13	14	15	15	15	22	22	22	21	21	22
25 GREEN PETER	FED	92	92	92	92	92	79	79	92	92	92	92	92	92	92
26 GREEN SPRINGS - USBR	PP&L	18	18	18	18	18	18	18	18	18	18	18	18	18	18
27 HAUSER REGIONAL	MPC	5	5	4	3	4	4	4	4	4	4	3	4	4	6
28 HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 HILLS CREEK	FED	7	7	25	23	27	30	30	30	30	30	30	35	35	14
30 HOLTER REGIONAL	MPC	10	10	11	9	9	8	12	10	9	11	10	8	13	13
31 HOOD STREET	TPU	0	0	0	1	1	1	1	1	1	1	1	1	1	0
32 IDAHO FALLS	FED	19	19	20	20	18	15	18	17	15	17	17	21	21	21
33 ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34 JACKSON	SNOH	103	103	103	103	103	103	103	103	103	103	103	103	103	103
35 KLAMATH	PP&L	92	92	92	92	92	92	92	91	91	92	92	92	92	92
36 LAKE CREEK	NLGHT	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37 LEABURG	EUG	7	7	5	7	7	7	4	13	13	13	13	13	13	10
38 LOOKOUT POINT	FED	138	138	138	138	114	67	67	114	138	138	138	138	138	138
39 LOST CREEK	FED	56	56	55	52	51	50	18	50	53	56	56	56	56	56
40 LOWER SALMON	IPC	68	68	68	68	68	68	68	68	68	68	68	68	68	68
41 MADISON REGIONAL	MPC	2	2	2	2	2	2	2	2	2	1	1	2	2	3
42 MCNARY FISHWY KLICK	NWSCO	8	8	8	8	8	8	8	8	8	8	8	8	8	8
43 MEYERS FALLS	WWP	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44 MILL CREEK	LEWIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45 MLTWN FLT CR REGIONAL	MPC	1	1	1	1	1	1	1	0	0	1	1	1	1	2
46 MILNER	IPC	0	0	0	0	6	10	5	3	0	0	0	0	0	0
47 MINIDOKA	FED	15	15	14	13	13	13	13	14	15	15	15	15	15	15
48 MORONY REGIONAL	MPC	13	13	10	7	10	9	11	8	10	11	10	10	12	18
49 MORSE CREEK	PANGL	0	0	0	0	0	0	0	0	0	1	0	0	0	0

HYDRO INDEPENDENTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
HYDRO INDEPENDENTS															
50 MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2	2	2	2	2
51 MYSTICE REGIONAL	MPC	3	3	1	3	2	3	1	0	1	1	1	0	0	4
52 NORTH UMPQUA	PP&L	175	175	175	175	175	175	175	175	175	175	175	175	175	175
53 PALISADES	FED	131	131	128	109	108	116	122	128	131	131	131	131	131	131
54 RAINBOW REGIONAL	MPC	7	7	8	8	8	8	8	8	8	8	7	7	8	11
55 REEDER GULCH	ASHLD	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56 ROGUE	PP&L	33	33	30	27	26	28	25	27	40	50	50	51	51	51
57 ROZA - PUMPING LOAD	FED	8	8	-5	0	0	5	4	4	12	10	9	8	8	8
58 RYAN REGIONAL	MPC	17	17	13	12	15	14	14	13	14	14	12	14	15	22
59 SHOSHONE FALLS	IPC	13	13	13	13	13	13	13	13	13	13	13	13	13	13
60 SNOQUALMIE,ELCT & NK	PSP&L	72	72	72	72	72	72	72	72	72	72	72	72	72	72
61 SODA CREEK	SODAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
62 SOUTH FORK TOLT	SCL	0	0	0	0	7	7	7	7	7	0	0	0	0	0
63 SPRINGS PLANTS	IPC	27	28	28	30	31	31	30	30	27	28	28	27	26	26
64 STONE CREEK	EUG	4	6	10	10	10	2	7	1	4	6	5	7	6	10
65 STRAWBERRY	LWVAL	1	1	2	2	2	1	2	1	2	2	2	2	2	2
66 SWAN FALLS	IPC	14	14	16	18	19	19	17	17	16	16	16	15	14	14
67 T W SULLIVAN	PGE	14	14	14	14	14	14	16	14	14	14	14	14	14	14
68 THE DALLES FISHWAY	NWSCO	4	4	4	4	4	4	4	4	4	4	4	4	4	4
69 TWIN FALLS	IPC	5	5	8	4	11	14	10	8	0	0	0	0	0	7
70 UPPER SALMON 1&2	IPC	19	19	19	19	19	19	19	19	19	19	19	19	19	19
71 UPPER SALMON 3&4	IPC	17	17	17	17	17	17	17	17	17	17	17	17	17	17
72 WATERVILLE	EUG	5	6	4	5	4	5	3	7	8	6	6	9	9	8
73 WYNOCHEE	TPU	11	11	11	11	11	11	11	11	11	11	11	11	11	11
74 YELM	CNTRA	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75 TOTAL HYDRO INDEPENDENTS		1846	1831	1808	1798	1781	1751	1701	1814	1895	1928	1943	2013	2028	1923
TOTAL HYDRO INDEPENDENTS															
76 FEDERAL SYSTEM		709	721	703	718	693	651	615	741	801	819	818	847	849	726
77 PUBLIC AGENCIES		191	194	216	222	229	222	223	229	241	235	233	237	236	206
78 INVESTOR-OWNED UTILITIES		946	916	889	858	859	878	863	844	853	874	892	929	943	991
79 TOTAL HYDRO INDEPENDENTS		1846	1831	1808	1798	1781	1751	1701	1814	1895	1928	1943	2013	2028	1923

TABLE A-4

HYDRO INDEPENDENTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
HYDRO INDEPENDENTS																
1	AMERICAN FALLS	IPC	74	47	30	13	0	9	0	0	0	7	33	68	70	79
2	ANDERSON RANCH	FED	40	40	38	38	38	38	36	35	34	34	34	37	38	36
3	BIG CLIFF	FED	8	7	9	13	15	21	21	21	21	21	21	21	21	8
4	BIG CREEK	FED	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	BLACK CANYON	FED	10	10	8	9	6	7	9	5	8	10	10	10	8	8
6	BLACK EAGLE REGIONAL	MPC	6	6	4	5	5	6	6	4	6	5	5	4	6	6
7	BLISS	IPC	75	75	75	75	75	75	75	75	75	75	75	75	75	75
8	BLUE RIVER	EUG	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9	BONNEVILLE FISHWAY	FED	25	25	25	25	12	12	12	24	25	25	25	25	25	25
10	BULL RUN	PGE	22	22	22	22	22	22	22	22	22	22	22	22	22	22
11	C.J.STRIKE	IPC	85	85	85	85	85	85	85	85	85	85	85	85	85	85
12	CALISPEL CREEK	PENDO	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	CASCADE	IPC	15	11	7	7	0	0	5	0	0	0	0	0	0	7
14	CEDAR FALLS, NEWHALEM	SCL	0	0	25	30	30	30	30	30	30	30	30	30	30	0
15	CHANDLER	FED	5	5	4	7	12	13	10	9	13	10	10	8	8	5
16	COCHRANE REGIONAL	MPC	15	15	16	8	11	12	11	11	13	13	11	15	19	15
17	CNDT,SM PLNTS,BIG FRK	PP&L	30	30	34	33	32	35	33	34	37	37	37	37	37	32
18	COUGAR	FED	17	24	12	25	24	25	25	25	25	25	25	29	29	11
19	COWLITZ FALLS	FED	10	10	12	16	23	23	13	17	33	48	48	64	66	29
20	DETROIT	FED	115	115	115	115	115	96	96	115	115	115	115	115	115	115
21	DEXTER	FED	6	6	6	12	16	17	17	17	17	17	17	17	17	6
22	FELT	PP&L	2	2	2	2	2	1	2	1	1	2	2	1	2	1
23	FOSTER	FED	4	10	4	8	6	22	22	22	22	22	22	23	23	6
24	GEM STATE HYDRO	CIDFL	20	20	16	13	14	15	15	15	22	22	22	21	21	22
25	GREEN PETER	FED	92	92	92	92	92	79	79	92	92	92	92	92	92	92
26	GREEN SPRINGS - USBR	PP&L	18	18	18	18	18	18	18	18	18	18	18	18	18	18
27	HAUSER REGIONAL	MPC	5	5	5	5	6	6	6	5	5	5	5	5	5	5
28	HEBGEN REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	HILLS CREEK	FED	7	7	25	23	27	30	30	30	30	30	30	35	35	14
30	HOLTER REGIONAL	MPC	10	10	15	11	11	12	17	15	12	16	14	11	17	11
31	HOOD STREET	TPU	0	0	0	1	1	1	1	1	1	1	1	1	1	0
32	IDAHO FALLS	FED	19	19	20	20	18	15	18	17	15	17	17	21	21	21
33	ISLAND PARK	FLRV	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	JACKSON	SNOH	103	103	103	103	103	103	103	103	103	103	103	103	103	103
35	KLAMATH	PP&L	92	92	92	92	92	92	92	91	91	92	92	92	92	92
36	LAKE CREEK	NLGHT	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	LEABURG	EUG	7	7	5	7	7	7	4	13	13	13	13	13	13	10
38	LOOKOUT POINT	FED	138	138	138	138	114	67	67	114	138	138	138	138	138	138
39	LOST CREEK	FED	56	56	55	52	51	50	18	50	53	56	56	56	56	56
40	LOWER SALMON	IPC	68	68	68	68	68	68	68	68	68	68	68	68	68	68
41	MADISON REGIONAL	MPC	2	2	2	3	3	3	3	3	2	2	1	3	3	3
42	MCNARY FISHWY KLICK	NWSCO	8	8	8	8	8	8	8	8	8	8	8	8	8	8
43	MEYERS FALLS	WWP	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44	MILL CREEK	LEWIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45	MLTWN FLT CR REGIONAL	MPC	1	1	1	1	1	1	1	1	0	1	1	1	2	1
46	MILNER	IPC	0	0	0	0	6	10	5	3	0	0	0	0	0	0
47	MINIDOKA	FED	15	15	14	13	13	13	13	14	15	15	15	15	15	15
48	MORONY REGIONAL	MPC	14	14	14	10	12	14	16	12	14	15	13	14	15	15
49	MORSE CREEK	PANGL	0	0	0	0	0	0	0	0	0	1	0	0	0	0

HYDRO INDEPENDENTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
HYDRO INDEPENDENTS															
50 MOYIE SPRINGS	BONFY	2	2	2	2	2	2	2	2	2	2	2	2	2	2
51 MYSTICE REGIONAL	MPC	3	3	1	3	3	4	2	1	2	1	1	0	0	4
52 NORTH UMPQUA	PP&L	175	175	175	175	175	175	175	175	175	175	175	175	175	175
53 PALISADES	FED	131	131	128	109	108	116	122	128	131	131	131	131	131	131
54 RAINBOW REGIONAL	MPC	8	8	10	11	10	11	11	11	10	11	10	10	10	9
55 REEDER GULCH	ASHLD	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56 ROGUE	PP&L	33	33	30	27	26	28	25	27	40	50	50	51	51	51
57 ROZA - PUMPING LOAD	FED	8	8	-5	0	0	5	4	4	12	10	9	8	8	8
58 RYAN REGIONAL	MPC	18	18	18	16	19	21	21	19	19	19	17	19	20	18
59 SHOSHONE FALLS	IPC	13	13	13	13	13	13	13	13	13	13	13	13	13	13
60 SNOQUALMIE,ELCT & NK	PSP&L	72	72	72	72	72	72	72	72	72	72	72	72	72	72
61 SODA CREEK	SODAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
62 SOUTH FORK TOLT	SCL	0	0	0	0	7	7	7	7	7	0	0	0	0	0
63 SPRINGS PLANTS	IPC	27	28	28	30	31	31	30	30	27	28	28	27	26	26
64 STONE CREEK	EUG	4	6	10	10	10	2	7	1	4	6	5	7	6	10
65 STRAWBERRY	LWVAL	1	1	2	2	2	1	2	1	2	2	2	2	2	2
66 SWAN FALLS	IPC	14	14	16	18	19	19	17	17	16	16	16	15	14	14
67 T W SULLIVAN	PGE	14	14	14	14	14	14	16	14	14	14	14	14	14	14
68 THE DALLES FISHWAY	NWSCO	4	4	4	4	4	4	4	4	4	4	4	4	4	4
69 TWIN FALLS	IPC	5	5	8	4	11	14	10	8	0	0	0	0	0	7
70 UPPER SALMON 1&2	IPC	19	19	19	19	19	19	19	19	19	19	19	19	19	19
71 UPPER SALMON 3&4	IPC	17	17	17	17	17	17	17	17	17	17	17	17	17	17
72 WATERVILLE	EUG	5	6	4	5	4	5	3	7	8	6	6	9	9	8
73 WYNOCHEE	TPU	11	11	11	11	11	11	11	11	11	11	11	11	11	11
74 YELM	CNTRA	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75 TOTAL HYDRO INDEPENDENTS		1851	1836	1829	1816	1799	1780	1730	1841	1915	1951	1964	2035	2051	1906
TOTAL HYDRO INDEPENDENTS															
76 FEDERAL SYSTEM		709	721	703	718	693	651	615	741	801	819	818	847	849	726
77 PUBLIC AGENCIES		191	194	216	222	229	222	223	229	241	235	233	237	236	206
78 INVESTOR-OWNED UTILITIES		951	921	910	876	877	907	892	871	873	897	913	951	966	974
79 TOTAL HYDRO INDEPENDENTS		1851	1836	1829	1816	1799	1780	1730	1841	1915	1951	1964	2035	2051	1906

TABLE A-5

IMPORTS

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IMPORTS FROM EAST															
1 BASIN ELEC. TO BPA	PWR S	0	0	96	96	96	96	96	96	96	96	0	0	0	0
2 PP&L TO BPA	SO ID	13	13	42	108	161	215	189	145	117	89	89	0	18	34
INTRA-COMPANY TRANSFERS															
4 PP&L WYOMING TO PP&L		1228	1228	1065	1005	1241	1107	1124	1150	887	926	926	1393	1351	1198
5 UTAH		413	413	319	249	224	208	252	251	228	216	216	247	429	470
6 IMPORTS FROM EAST		1654	1654	1522	1458	1722	1626	1661	1642	1328	1327	1231	1640	1798	1702
IMPORTS FROM PSW															
7 ANAHEIM TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 AZUSA TO BPA	SEAS XCHG	0	0	0	25	25	25	0	0	0	0	0	0	0	0
9 BURBANK TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BGP TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GLENDALE TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 IMPERIAL TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 IMPERIAL TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PASADENA TO BPA	XCH NRG 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PASADENA TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RIVERSIDE TO BPA	XCH NRG 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 RIVERSIDE TO BPA	XCH NRG 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 RIVERSIDE TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 SDG&E TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SIERRA TO BPA	HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
25 SCE TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SCE TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SCE TO BPA	ENV STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 SCE TO BPA	OPT NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 VERNON TO BPA	SEAS XCHG	0	0	0	80	80	80	0	0	0	0	0	0	0	0
30 SCE TO PP&L	PWR S	0	0	0	422	422	422	422	422	422	0	0	0	0	0
31 GLENDALE TO PGE	SPX	0	0	0	0	30	30	30	30	0	0	0	0	0	0
32 SCE TO PGE	SPX	0	0	0	0	225	225	225	225	0	0	0	0	0	0
33 PG&E TO PSP&L	SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
34 PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 NCPA TO SCL	SPX	0	0	0	0	20	46	46	46	46	12	12	0	0	0
36 IMPORTS FROM PSW		75	75	75	572	1147	1173	1068	1068	513	87	87	75	75	75

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
		1996-97 OPERATING YEAR													
IMPORTS FROM CANADA															
37 BC HYDRO TO PSP&L	PWR S	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38 BC HYDRO TO SCL	ROSS	143	143	143	143	130	144	166	190	220	142	142	143	143	143
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	0	0	0	74	89	97	103	97	88	81	81	72	66	64
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		147	147	147	221	223	245	273	291	312	227	227	219	213	211
43 TOTAL IMPORTS		1876	1876	1744	2251	3092	3044	3002	3001	2153	1641	1545	1934	2086	1988
TOTAL IMPORTS															
44 FEDERAL SYSTEM		88	88	213	354	407	461	330	286	258	260	164	75	93	109
45 PUBLIC AGENCIES		143	143	143	217	239	287	315	333	354	235	235	215	209	207
46 INVESTOR-OWNED UTILITIES		1645	1645	1388	1680	2446	2296	2357	2382	1541	1146	1146	1644	1784	1672
47 TOTAL IMPORTS		1876	1876	1744	2251	3092	3044	3002	3001	2153	1641	1545	1934	2086	1988

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)

2. THE FOLLOWING CONTRACTS ARE INCLUDED THROUGH THE STUDY HORIZON.
A. BURBANK TO BPA, EXCHANGE ENERGY
B. GLENDALE TO BPA, EXCHANGE ENERGY
C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

TABLE A-5

IMPORTS

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IMPORTS FROM EAST															
1 BASIN ELEC. TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 PP&L TO BPA	SO ID	13	13	42	108	161	215	189	145	117	89	89	0	18	34
INTRA-COMPANY TRANSFERS															
4 PP&L WYOMING TO PP&L		1120	1120	742	902	788	992	1003	1044	1103	825	825	1295	1251	1097
5 UTAH		420	420	324	253	227	211	259	248	234	222	222	253	459	483
6 IMPORTS FROM EAST		1553	1553	1108	1263	1176	1418	1451	1437	1454	1136	1136	1548	1728	1614
IMPORTS FROM PSW															
7 ANAHEIM TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 AZUSA TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BURBANK TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BGP TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GLENDALE TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 IMPERIAL TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 IMPERIAL TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PASADENA TO BPA	XCH NRG 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PASADENA TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RIVERSIDE TO BPA	XCH NRG 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 RIVERSIDE TO BPA	XCH NRG 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 RIVERSIDE TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 SDG&E TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SIERRA TO BPA	HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
25 SCE TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SCE TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SCE TO BPA	ENV STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 SCE TO BPA	OPT NRG	0	0	0	0	0	0	230	230	273	273	0	0	0	0
29 VERNON TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SCE TO PP&L	PWR S	0	0	0	422	422	422	422	422	422	0	0	0	0	0
31 GLENDALE TO PGE	SPX	0	0	0	0	30	30	30	30	0	0	0	0	0	0
32 SCE TO PGE	SPX	0	0	0	0	225	225	225	225	0	0	0	0	0	0
33 PG&E TO PSP&L	SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
34 PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 NCPA TO SCL	SPX	0	0	0	0	20	46	46	46	46	12	12	0	0	0
36 IMPORTS FROM PSW		75	75	75	467	1042	1068	1298	1298	786	360	87	75	75	75

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
		2000- 1 OPERATING YEAR													
IMPORTS FROM CANADA															
37 BC HYDRO TO PSP&L	PWR S	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38 BC HYDRO TO SCL	ROSS	142	142	143	143	130	144	166	190	220	142	142	143	143	143
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	66	66	66	74	89	97	103	97	88	81	81	72	66	64
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		212	212	213	221	223	245	273	291	312	227	227	219	213	211
43 TOTAL IMPORTS		1840	1840	1396	1951	2441	2731	3022	3026	2552	1723	1450	1842	2016	1900
TOTAL IMPORTS															
44 FEDERAL SYSTEM		88	88	117	153	206	260	464	420	435	437	164	75	93	109
45 PUBLIC AGENCIES		208	208	209	217	239	287	315	333	354	235	235	215	209	207
46 INVESTOR-OWNED UTILITIES		1544	1544	1070	1581	1996	2184	2243	2273	1763	1051	1051	1552	1714	1584
47 TOTAL IMPORTS		1840	1840	1396	1951	2441	2731	3022	3026	2552	1723	1450	1842	2016	1900

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)

2. THE FOLLOWING CONTRACTS ARE INCLUDED THROUGH THE STUDY HORIZON.
A. BURBANK TO BPA, EXCHANGE ENERGY
B. GLENDALE TO BPA, EXCHANGE ENERGY
C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

TABLE A-5

IMPORTS

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IMPORTS FROM EAST															
1 BASIN ELEC. TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 PP&L TO BPA	SO ID	13	13	42	108	161	215	189	145	117	89	89	0	18	34
INTRA-COMPANY TRANSFERS															
4 PP&L WYOMING TO PP&L		982	982	830	771	652	848	862	901	644	690	690	819	1118	948
5 UTAH		461	461	356	278	250	232	282	249	255	241	241	275	479	524
6 IMPORTS FROM EAST		1456	1456	1228	1157	1063	1295	1333	1295	1016	1020	1020	1094	1615	1506
IMPORTS FROM PSW															
7 ANAHEIM TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 AZUSA TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BURBANK TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BGP TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GLENDALE TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 IMPERIAL TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 IMPERIAL TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 M-S-R TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PASADENA TO BPA	XCH NRG 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PASADENA TO BPA	XCH NRG 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PASADENA TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RIVERSIDE TO BPA	XCH NRG 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 RIVERSIDE TO BPA	XCH NRG 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 RIVERSIDE TO BPA	SEAS RPLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 SMUD TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 SDG&E TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 SDG&E TO BPA	DEF NRG RET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SIERRA TO BPA	HARNEY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
25 SCE TO BPA	XCHG NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 SCE TO BPA	SUPP NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SCE TO BPA	ENV STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 SCE TO BPA	OPT NRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 VERNON TO BPA	SEAS XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SCE TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 GLENDALE TO PGE	SPX	0	0	0	0	30	30	30	30	0	0	0	0	0	0
32 SCE TO PGE	SPX	0	0	0	0	225	225	225	225	0	0	0	0	0	0
33 PG&E TO PSP&L	SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
34 PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 NCPA TO SCL	SPX	0	0	0	0	20	46	46	46	46	12	12	0	0	0
36 IMPORTS FROM PSW		75	75	75	45	620	646	646	646	91	87	87	75	75	75

IMPORTS

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
		2005- 6 OPERATING YEAR													
IMPORTS FROM CANADA															
37 BC HYDRO TO PSP&L	PWR S	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38 BC HYDRO TO SCL	ROSS	142	142	143	143	130	144	166	190	220	142	142	143	143	143
39 BC HYDRO TO BPA	PGE ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 POWEREX TO EWEB	PWR S	66	66	66	74	89	97	103	97	88	81	81	72	66	64
41 TRANS ALTA TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 IMPORTS FROM CANADA		212	212	213	221	223	245	273	291	312	227	227	219	213	211
43 TOTAL IMPORTS		1743	1743	1516	1423	1906	2186	2252	2232	1419	1334	1334	1388	1903	1792
TOTAL IMPORTS															
44 FEDERAL SYSTEM		88	88	117	153	206	260	234	190	162	164	164	75	93	109
45 PUBLIC AGENCIES		208	208	209	217	239	287	315	333	354	235	235	215	209	207
46 INVESTOR-OWNED UTILITIES		1447	1447	1190	1053	1461	1639	1703	1709	903	935	935	1098	1601	1476
47 TOTAL IMPORTS		1743	1743	1516	1423	1906	2186	2252	2232	1419	1334	1334	1388	1903	1792

NOTE: 1. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
A. BGP TO BPA, SUPPLEMENTAL ENERGY
B. SCE TO BPA, SUPPLEMENTAL ENERGY
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C. PASADENA TO BPA, EXCHANGE ENERGY
D. SCE TO BPA, EXCHANGE ENERGY

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

PEAK IN MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SMALL THERMAL AND MISCELLANEOUS RESOURCES																
1	STEAM PLANT 2	TPU	38	38	38	38	38	38	38	38	38	38	38	0	38	38
2	SUMMIT 1&2	PGE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3	ENERGY MANAG SYSTEMS	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN	PSP&L	0	0	0	0	3	3	3	3	0	0	0	0	0	0
5	SHUFFLETON	PSP&L	0	0	0	0	88	88	88	88	0	0	0	0	0	0
6	BIRD REGIONAL	MPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	CORETTE REGIONAL	MPC	46	46	35	38	42	39	41	38	39	39	35	39	0	47
8	BOUNDRY	SCL	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	TOTAL SMALL THERMAL & MISC.		91	91	80	83	178	175	177	174	84	84	80	46	45	92
TOTAL SMALL THERMAL & MISC.																
10	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES		39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	INVESTOR-OWNED UTILITIES		52	52	41	44	139	136	138	135	45	45	41	45	6	53
13	TOTAL SMALL THERMAL & MISC.		91	91	80	83	178	175	177	174	84	84	80	46	45	92

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

PEAK IN MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SMALL THERMAL AND MISCELLANEOUS RESOURCES																
1	STEAM PLANT 2	TPU	38	38	38	38	38	38	38	38	38	38	38	0	38	38
2	SUMMIT 1&2	PGE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3	ENERGY MANAG SYSTEMS	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN	PSP&L	0	0	0	0	3	3	3	3	0	0	0	0	0	0
5	SHUFFLETON	PSP&L	0	0	0	0	88	88	88	88	0	0	0	0	0	0
6	BIRD REGIONAL	MPC	0	0	0	0	15	14	14	13	0	0	0	0	0	0
7	CORETTE REGIONAL	MPC	44	44	35	37	40	37	38	35	37	38	34	37	0	58
8	BOUNDRY	SCL	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	TOTAL SMALL THERMAL & MISC.		89	89	80	82	191	187	188	184	82	83	79	44	45	103
TOTAL SMALL THERMAL & MISC.																
10	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES		39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	INVESTOR-OWNED UTILITIES		50	50	41	43	152	148	149	145	43	44	40	43	6	64
13	TOTAL SMALL THERMAL & MISC.		89	89	80	82	191	187	188	184	82	83	79	44	45	103

TABLE A-6

SMALL THERMAL AND MISCELLANEOUS RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

PEAK IN MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SMALL THERMAL AND MISCELLANEOUS RESOURCES																
1	STEAM PLANT 2	TPU	38	38	38	38	38	38	38	38	38	38	38	0	38	38
2	SUMMIT 1&2	PGE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3	ENERGY MANAG SYSTEMS	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CRYSTAL MOUNTAIN	PSP&L	0	0	0	0	3	3	3	3	0	0	0	0	0	0
5	SHUFFLETON	PSP&L	0	0	0	0	88	88	88	88	0	0	0	0	0	0
6	BIRD REGIONAL	MPC	0	0	0	0	19	20	21	20	0	0	0	0	0	0
7	CORETTE REGIONAL	MPC	47	47	47	49	51	55	55	52	49	52	46	50	0	49
8	BOUNDRY	SCL	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	TOTAL SMALL THERMAL & MISC.		92	92	92	94	206	211	212	208	94	97	91	57	45	94
TOTAL SMALL THERMAL & MISC.																
10	FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PUBLIC AGENCIES		39	39	39	39	39	39	39	39	39	39	39	1	39	39
12	INVESTOR-OWNED UTILITIES		53	53	53	55	167	172	173	169	55	58	52	56	6	55
13	TOTAL SMALL THERMAL & MISC.		92	92	92	94	206	211	212	208	94	97	91	57	45	94

TABLE A-7

COMBUSTION TURBINES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COMBUSTION TURBINES															
1 RIVER ROAD (COGNTRX)	CLRK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BETHEL	PGE	116	116	116	116	116	116	116	116	116	116	116	0	116	116
4 BEAVER	PGE	534	534	534	534	534	534	534	534	534	534	534	0	0	534
5 WHIDBEY ISLAND	PSP&L	0	0	0	0	29	29	29	29	0	0	0	0	0	0
6 WHITEHORN	PSP&L	0	0	0	0	244	244	244	244	0	0	0	0	0	0
7 FREDRICKSON	PSP&L	0	0	0	0	178	178	178	178	0	0	0	0	0	0
8 FREDONIA UNITS 1&2	PSP&L	0	0	0	0	247	247	247	247	0	0	0	0	0	0
9 NORTHEAST UNITS 1&2	WWP	69	69	69	69	69	69	69	69	69	69	69	69	69	69
10 TOTAL COMBUSTION TURBINES		719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
TOTAL COMBUSTION TURBINES															
11 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 INVESTOR-OWNED UTILITIES		719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719
14 TOTAL COMBUSTION TURBINES		719	719	719	719	1417	1417	1417	1417	719	719	719	69	185	719

TABLE A-7

COMBUSTION TURBINES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COMBUSTION TURBINES															
1 RIVER ROAD (COGNTRX)	CLRK	220	220	220	220	220	220	220	220	220	220	220	220	220	220
2 WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BETHEL	PGE	116	116	116	116	116	116	116	116	116	116	116	0	116	116
4 BEAVER	PGE	534	534	534	534	534	534	534	534	534	534	534	0	0	534
5 WHIDBEY ISLAND	PSP&L	0	0	0	0	29	29	29	29	0	0	0	0	0	0
6 WHITEHORN	PSP&L	0	0	0	0	244	244	244	244	0	0	0	0	0	0
7 FREDRICKSON	PSP&L	0	0	0	0	178	178	178	178	0	0	0	0	0	0
8 FREDONIA UNITS 1&2	PSP&L	0	0	0	0	247	247	247	247	0	0	0	0	0	0
9 NORTHEAST UNITS 1&2	WWP	69	69	69	69	69	69	69	69	69	69	69	69	69	69
10 TOTAL COMBUSTION TURBINES		939	939	939	939	1637	1637	1637	1637	939	939	939	289	405	939
TOTAL COMBUSTION TURBINES															
11 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 INVESTOR-OWNED UTILITIES		939	939	939	939	1637	1637	1637	1637	939	939	939	289	405	939
14 TOTAL COMBUSTION TURBINES		939	939	939	939	1637	1637	1637	1637	939	939	939	289	405	939

TABLE A-7

COMBUSTION TURBINES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COMBUSTION TURBINES															
1 RIVER ROAD (COGNTRX)	CLRK	220	220	220	220	220	220	220	220	220	220	220	220	220	220
2 WOOD RIVER	IPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BETHEL	PGE	116	116	116	116	116	116	116	116	116	116	116	0	116	116
4 BEAVER	PGE	534	534	534	534	534	534	534	534	534	534	534	0	0	534
5 WHIDBEY ISLAND	PSP&L	0	0	0	0	29	29	29	29	0	0	0	0	0	0
6 WHITEHORN	PSP&L	0	0	0	0	244	244	244	244	0	0	0	0	0	0
7 FREDRICKSON	PSP&L	0	0	0	0	178	178	178	178	0	0	0	0	0	0
8 FREDONIA UNITS 1&2	PSP&L	0	0	0	0	247	247	247	247	0	0	0	0	0	0
9 NORTHEAST UNITS 1&2	WWP	69	69	69	69	69	69	69	69	69	69	69	69	69	69
10 TOTAL COMBUSTION TURBINES		939	939	939	939	1637	1637	1637	1637	939	939	939	289	405	939
TOTAL COMBUSTION TURBINES															
11 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUBLIC AGENCIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 INVESTOR-OWNED UTILITIES		939	939	939	939	1637	1637	1637	1637	939	939	939	289	405	939
14 TOTAL COMBUSTION TURBINES		939	939	939	939	1637	1637	1637	1637	939	939	939	289	405	939

TABLE A-8

RENEWABLE RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RENEWABLE RESOURCES														
1 SHORT MOUNTAIN EMERALD	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2 COFFIN BUTTE CONSUMERS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS WWP	47	47	47	47	47	47	47	47	47	47	47	0	47	47
4 TOTAL RENEWABLE RESOURCES	52	52	52	52	52	52	52	52	52	52	52	5	52	52
TOTAL RENEWABLE RESOURCES														
5 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7 INVESTOR-OWNED UTILITIES	47	47	47	47	47	47	47	47	47	47	47	0	47	47
8 TOTAL RENEWABLE RESOURCES	52	52	52	52	52	52	52	52	52	52	52	5	52	52

TABLE A-8

RENEWABLE RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RENEWABLE RESOURCES															
1 SHORT MOUNTAIN	EMERALD	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2 COFFIN BUTTE	CONSUMERS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS	WWP	47	47	47	47	47	47	47	47	47	47	47	0	47	47
4 TOTAL RENEWABLE RESOURCES		53	53	53	53	53	53	53	53	53	53	53	6	53	53
TOTAL RENEWABLE RESOURCES															
5 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES		6	6	6	6	6	6	6	6	6	6	6	6	6	6
7 INVESTOR-OWNED UTILITIES		47	47	47	47	47	47	47	47	47	47	47	0	47	47
8 TOTAL RENEWABLE RESOURCES		53	53	53	53	53	53	53	53	53	53	53	6	53	53

TABLE A-8

RENEWABLE RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RENEWABLE RESOURCES															
1 SHORT MOUNTAIN	EMERALD	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2 COFFIN BUTTE	CONSUMERS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3 KETTLE FALLS	WWP	47	47	47	47	47	47	47	47	47	47	47	0	47	47
4 TOTAL RENEWABLE RESOURCES		54	54	54	54	54	54	54	54	54	54	54	7	54	54
TOTAL RENEWABLE RESOURCES															
5 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 PUBLIC AGENCIES		7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 INVESTOR-OWNED UTILITIES		47	47	47	47	47	47	47	47	47	47	47	0	47	47
8 TOTAL RENEWABLE RESOURCES		54	54	54	54	54	54	54	54	54	54	54	7	54	54

TABLE A-9

COGENERATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COGENERATION															
1 WEYCO ENERGY CENTER	EWEB	20	20	20	20	20	0	20	20	20	20	20	20	20	0
2 SCOTT PAPER	SNOH	38	38	27	27	27	27	27	27	27	38	38	38	38	38
3 COYOTE SPRINGS	PGE	237	237	237	237	237	237	237	237	237	237	237	237	237	237
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION															
4 LONGVIEW FIBRE FOR WAPA	*	45	45	45	45	45	45	45	45	45	45	45	45	45	45
5 TOTAL COGENERATION		340	340	329	329	329	309	329	329	329	340	340	340	340	320
TOTAL COGENERATION															
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		58	58	47	47	47	27	47	47	47	58	58	58	58	38
8 INVESTOR-OWNED UTILITIES		237	237	237	237	237	237	237	237	237	237	237	237	237	237
9 NON-NORTHWEST UTILITIES	*	45	45	45	45	45	45	45	45	45	45	45	45	45	45
10 TOTAL COGENERATION		340	340	329	329	329	309	329	329	329	340	340	340	340	320

TABLE A-9

COGENERATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COGENERATION															
1 WEYCO ENERGY CENTER	EWEB	20	20	20	20	20	0	20	20	20	20	20	20	20	0
2 SCOTT PAPER	SNOH	38	38	27	27	27	27	27	27	27	38	38	38	38	38
3 COYOTE SPRINGS	PGE	237	237	237	237	237	237	237	237	237	237	237	237	237	237
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION															
4 LONGVIEW FIBRE FOR WAPA	*	45	45	45	45	45	45	45	45	45	45	45	45	45	45
5 TOTAL COGENERATION		340	340	329	329	329	309	329	329	329	340	340	340	340	320
TOTAL COGENERATION															
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		58	58	47	47	47	27	47	47	47	58	58	58	58	38
8 INVESTOR-OWNED UTILITIES		237	237	237	237	237	237	237	237	237	237	237	237	237	237
9 NON-NORTHWEST UTILITIES	*	45	45	45	45	45	45	45	45	45	45	45	45	45	45
10 TOTAL COGENERATION		340	340	329	329	329	309	329	329	329	340	340	340	340	320

TABLE A-9

COGENERATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COGENERATION															
1 WEYCO ENERGY CENTER	EWEB	20	20	20	20	20	0	20	20	20	20	20	20	20	0
2 SCOTT PAPER	SNOH	38	38	27	27	27	27	27	27	27	38	38	38	38	38
3 COYOTE SPRINGS	PGE	237	237	237	237	237	237	237	237	237	237	237	237	237	237
THE FOLLOWING RESOURCE IS SOLD OUTSIDE THE REGION															
4 LONGVIEW FIBRE FOR WAPA *		0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 TOTAL COGENERATION		295	295	284	284	284	264	284	284	284	295	295	295	295	275
TOTAL COGENERATION															
6 FEDERAL SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 PUBLIC AGENCIES		58	58	47	47	47	27	47	47	47	58	58	58	58	38
8 INVESTOR-OWNED UTILITIES		237	237	237	237	237	237	237	237	237	237	237	237	237	237
9 NON-NORTHWEST UTILITIES *		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL COGENERATION		295	295	284	284	284	264	284	284	284	295	295	295	295	275

TABLE A-10

LARGE THERMAL

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BOARDMAN, COAL														
1 IPC SHARE 10.0 %	51	51	51	51	51	51	51	51	51	51	51	51	51	51
2 PGE SHARE 65.8 %	333	333	333	333	333	333	333	333	333	333	333	333	333	333
3 BOARDMAN 75.8% REGION	384	384	384	384	384	384	384	384	384	384	384	384	384	384
SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES														
4 SDG&E SHARE 14.2 % *	72	72	72	72	72	72	72	72	72	72	72	72	72	72
5 TURLOCK SHARE 10.0 % *	51	51	51	51	51	51	51	51	51	51	51	51	51	51
6 BOARDMAN 24.2% NON-REGION	123	123	123	123	123	123	123	123	123	123	123	123	123	123
7 BOARDMAN	507	507	507	507	507	507	507	507	507	507	507	507	507	507
CENTRALIA, COAL														
8 PP&L SHARE 47.5 %	637	637	637	637	637	637	637	637	637	318	637	637	637	637
9 PGE SHARE 2.5 %	33	33	33	33	33	33	33	33	33	17	33	33	33	33
10 PSP&L SHARE 7.0 %	94	94	94	94	94	94	94	94	94	47	94	94	94	94
11 SEATTLE SHARE 8.0 %	107	107	107	107	107	107	107	107	107	54	107	107	107	107
12 TACOMA SHARE 8.0 %	107	107	107	107	107	107	107	107	107	54	107	107	107	107
13 WWP SHARE 15.0 %	201	201	201	201	201	201	201	201	201	100	201	201	201	201
14 SNOHOM SHARE 8.0 %	107	107	107	107	107	107	107	107	107	53	107	107	107	107
15 GHARBOR SHARE 4.0%	54	54	54	54	54	54	54	54	54	27	54	54	54	54
16 CENTRALIA	1340	1340	1340	1340	1340	1340	1340	1340	1340	670	1340	1340	1340	1340
COLSTRIP 1 & 2, COAL														
17 MPC SHARE IN REGION	91	91	70	76	85	79	82	75	77	39	69	38	83	94
18 PSP&L SHARE	318	318	318	318	318	318	318	318	318	159	318	159	318	318
19 COLSTRIP 1 & 2	408	408	388	394	403	397	400	393	395	198	387	197	401	412
COLSTRIP 3, COAL														
20 MPC SHARE IN REGION	62	62	48	52	58	54	56	52	52	54	47	53	57	65
21 PP&L SHARE 10 %	73	73	73	73	73	73	73	73	73	73	73	73	73	73
22 PGE SHARE 20 %	145	145	145	145	145	145	145	145	145	145	145	145	145	145
23 PSP&L SHARE 25 %	181	181	181	181	181	181	181	182	181	181	181	181	181	181
24 WWP SHARE 15 %	109	109	109	109	109	109	109	109	109	109	109	109	109	109
25 COLSTRIP 3	570	570	556	560	566	562	564	560	561	562	555	561	565	573

TABLE A-10 (CONTINUED)

LARGE THERMAL

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COLSTRIP 4, COAL															
26 MPC	SHARE 30 %	216	216	216	216	216	216	216	216	216	216	216	216	216	216
27 PP&L	SHARE 10 %	72	72	72	72	72	72	72	72	72	72	72	72	72	72
28 PGE	SHARE 20 %	144	144	144	144	144	144	144	144	144	144	144	144	144	144
29 PSP&L	SHARE 25 %	180	180	180	180	180	180	180	180	180	180	180	180	180	180
30 WWP	SHARE 15 %	108	108	108	108	108	108	108	108	108	108	108	108	108	108
31 COLSTRIP 4		720	720	720	720	720	720	720	720	720	720	720	720	720	720
JIM BRIDGER, COAL															
32 IPC	SHARE 33%	693	693	520	692	693	693	693	693	519	519	519	693	693	693
VALMY, COAL															
33 IPC	SHARE 50% OUTPUT	242	242	242	242	242	242	242	242	242	121	242	242	242	242
WNP 2, NUCLEAR															
34 BPA	SHARE 100.0%	1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
35 TOTAL LARGE THERMAL		5650	5650	5443	5625	5641	5631	5636	5625	5454	4467	4270	4260	4468	5657
TOTAL LARGE THERMAL															
36 FEDERAL SYSTEM		1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
37 PUBLIC AGENCIES		375	375	375	375	375	375	375	375	375	188	375	375	375	375
38 INVESTOR-OWNED UTILITIES		3982	3982	3775	3957	3973	3963	3968	3957	3786	2986	3772	3762	3970	3989
39 NON-NORTHWEST UTILITIES	*	123	123	123	123	123	123	123	123	123	123	123	123	123	123
40 TOTAL LARGE THERMAL		5650	5650	5443	5625	5641	5631	5636	5625	5454	4467	4270	4260	4468	5657

TABLE A-10

LARGE THERMAL

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BOARDMAN, COAL														
1 IPC SHARE 10.0 %	51	51	51	51	51	51	51	51	51	51	51	51	51	51
2 PGE SHARE 65.8 %	333	333	333	333	333	333	333	333	333	333	333	333	333	333
3 BOARDMAN 75.8% REGION	384	384	384	384	384	384	384	384	384	384	384	384	384	384
SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES														
4 SDG&E SHARE 14.2 % *	72	72	72	72	72	72	72	72	72	72	72	72	72	72
5 TURLOCK SHARE 10.0 % *	51	51	51	51	51	51	51	51	51	51	51	51	51	51
6 BOARDMAN 24.2% NON-REGION	123	123	123	123	123	123	123	123	123	123	123	123	123	123
7 BOARDMAN	507	507	507	507	507	507	507	507	507	507	507	507	507	507
CENTRALIA, COAL														
8 PP&L SHARE 47.5 %	637	637	637	637	637	637	637	637	637	318	637	637	637	637
9 PGE SHARE 2.5 %	33	33	33	33	33	33	33	33	33	17	33	33	33	33
10 PSP&L SHARE 7.0 %	94	94	94	94	94	94	94	94	94	47	94	94	94	94
11 SEATTLE SHARE 8.0 %	107	107	107	107	107	107	107	107	107	54	107	107	107	107
12 TACOMA SHARE 8.0 %	107	107	107	107	107	107	107	107	107	54	107	107	107	107
13 WWP SHARE 15.0 %	201	201	201	201	201	201	201	201	201	100	201	201	201	201
14 SNOHOM SHARE 8.0 %	107	107	107	107	107	107	107	107	107	53	107	107	107	107
15 GHARBOR SHARE 4.0%	54	54	54	54	54	54	54	54	54	27	54	54	54	54
16 CENTRALIA	1340	1340	1340	1340	1340	1340	1340	1340	1340	670	1340	1340	1340	1340
COLSTRIP 1 & 2, COAL														
17 MPC SHARE IN REGION	88	88	70	74	80	74	76	70	74	38	67	37	79	115
18 PSP&L SHARE	318	318	318	318	318	318	318	318	318	159	318	159	318	318
19 COLSTRIP 1 & 2	406	406	388	392	398	392	394	387	392	197	385	196	397	433
COLSTRIP 3, COAL														
20 MPC SHARE IN REGION	60	60	48	51	55	51	52	48	51	52	46	50	54	79
21 PP&L SHARE 10 %	73	73	73	73	73	73	73	73	73	73	73	73	73	73
22 PGE SHARE 20 %	145	145	145	145	145	145	145	145	145	145	145	145	145	145
23 PSP&L SHARE 25 %	181	181	181	181	181	181	181	181	181	181	181	181	181	181
24 WWP SHARE 15 %	109	109	109	109	109	109	109	109	109	109	109	109	109	109
25 COLSTRIP 3	568	568	556	559	563	559	560	556	559	560	554	558	562	587

TABLE A-10 (CONTINUED)

LARGE THERMAL

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COLSTRIP 4, COAL															
26 MPC	SHARE 30 %	216	216	216	216	216	216	216	216	216	216	216	216	216	216
27 PP&L	SHARE 10 %	72	72	72	72	72	72	72	72	72	72	72	72	72	72
28 PGE	SHARE 20 %	144	144	144	144	144	144	144	144	144	144	144	144	144	144
29 PSP&L	SHARE 25 %	180	180	180	180	180	180	180	180	180	180	180	180	180	180
30 WWP	SHARE 15 %	108	108	108	108	108	108	108	108	108	108	108	108	108	108
31 COLSTRIP 4		720	720	720	720	720	720	720	720	720	720	720	720	720	720
JIM BRIDGER, COAL															
32 IPC	SHARE 33%	693	693	692	693	692	693	693	693	692	520	519	519	693	693
VALMY, COAL															
33 IPC	SHARE 50% OUTPUT	242	242	242	242	242	242	242	242	242	242	242	242	242	242
WNP 2, NUCLEAR															
34 BPA	SHARE 100.0%	1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
35 TOTAL LARGE THERMAL		5646	5646	5615	5623	5632	5623	5626	5615	5622	4586	4267	4082	4461	5692
TOTAL LARGE THERMAL															
36 FEDERAL SYSTEM		1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
37 PUBLIC AGENCIES		375	375	375	375	375	375	375	375	375	188	375	375	375	375
38 INVESTOR-OWNED UTILITIES		3978	3978	3947	3955	3964	3955	3958	3947	3954	3105	3769	3584	3963	4024
39 NON-NORTHWEST UTILITIES	*	123	123	123	123	123	123	123	123	123	123	123	123	123	123
40 TOTAL LARGE THERMAL		5646	5646	5615	5623	5632	5623	5626	5615	5622	4586	4267	4082	4461	5692

TABLE A-10

LARGE THERMAL

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BOARDMAN, COAL														
1 IPC SHARE 10.0 %	51	51	51	51	51	51	51	51	51	51	51	51	51	51
2 PGE SHARE 65.8 %	333	333	333	333	333	333	333	333	333	333	333	333	333	333
3 BOARDMAN 75.8% REGION	384	384	384	384	384	384	384	384	384	384	384	384	384	384
SAN DIEGO GAS AND ELECTRIC AND CITY OF TURLOCK ARE NOT REGIONAL RESOURCES														
4 SDG&E SHARE 14.2 % *	72	72	72	72	72	72	72	72	72	72	72	72	72	72
5 TURLOCK SHARE 10.0 % *	51	51	51	51	51	51	51	51	51	51	51	51	51	51
6 BOARDMAN 24.2% NON-REGION	123	123	123	123	123	123	123	123	123	123	123	123	123	123
7 BOARDMAN	507	507	507	507	507	507	507	507	507	507	507	507	507	507
CENTRALIA, COAL														
8 PP&L SHARE 47.5 %	637	637	637	637	637	637	637	637	637	318	637	637	637	637
9 PGE SHARE 2.5 %	33	33	33	33	33	33	33	33	33	17	33	33	33	33
10 PSP&L SHARE 7.0 %	94	94	94	94	94	94	94	94	94	47	94	94	94	94
11 SEATTLE SHARE 8.0 %	107	107	107	107	107	107	107	107	107	54	107	107	107	107
12 TACOMA SHARE 8.0 %	107	107	107	107	107	107	107	107	107	54	107	107	107	107
13 WWP SHARE 15.0 %	201	201	201	201	201	201	201	201	201	100	201	201	201	201
14 SNOHOM SHARE 8.0 %	107	107	107	107	107	107	107	107	107	53	107	107	107	107
15 GHARBOR SHARE 4.0%	54	54	54	54	54	54	54	54	54	27	54	54	54	54
16 CENTRALIA	1340	1340	1340	1340	1340	1340	1340	1340	1340	670	1340	1340	1340	1340
COLSTRIP 1 & 2, COAL														
17 MPC SHARE IN REGION	93	93	93	98	102	109	110	104	98	52	91	50	106	97
18 PSP&L SHARE	318	318	318	318	318	318	318	318	318	159	318	159	318	318
19 COLSTRIP 1 & 2	411	411	411	416	420	427	428	422	416	211	409	209	424	415
COLSTRIP 3, COAL														
20 MPC SHARE IN REGION	64	64	64	67	70	75	75	71	67	71	62	69	72	66
21 PP&L SHARE 10 %	73	73	73	73	73	73	73	73	73	73	73	73	73	73
22 PGE SHARE 20 %	145	145	145	145	145	145	145	145	145	145	145	145	145	145
23 PSP&L SHARE 25 %	181	181	181	181	181	181	181	181	181	181	182	181	182	181
24 WWP SHARE 15 %	109	109	109	109	109	109	109	109	109	109	109	109	109	109
25 COLSTRIP 3	572	572	572	575	578	583	583	579	575	579	571	577	581	574

TABLE A-10 (CONTINUED)

LARGE THERMAL

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COLSTRIP 4, COAL															
26 MPC	SHARE 30 %	216	216	216	216	216	216	216	216	216	216	216	216	216	216
27 PP&L	SHARE 10 %	72	72	72	72	72	72	72	72	72	72	72	72	72	72
28 PGE	SHARE 20 %	144	144	144	144	144	144	144	144	144	144	144	144	144	144
29 PSP&L	SHARE 25 %	180	180	180	180	180	180	180	180	180	180	180	180	180	180
30 WWP	SHARE 15 %	108	108	108	108	108	108	108	108	108	108	108	108	108	108
31 COLSTRIP 4		720	720	720	720	720	720	720	720	720	720	720	720	720	720
JIM BRIDGER, COAL															
32 IPC	SHARE 33%	693	693	693	693	693	692	693	693	692	520	519	520	519	693
VALMY, COAL															
33 IPC	SHARE 50% OUTPUT	242	242	242	242	242	242	242	242	242	242	242	242	242	242
WNP 2, NUCLEAR															
34 BPA	SHARE 100.0%	1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
35 TOTAL LARGE THERMAL		5655	5655	5655	5663	5670	5681	5683	5673	5662	4619	4308	4115	4333	5661
TOTAL LARGE THERMAL															
36 FEDERAL SYSTEM		1170	1170	1170	1170	1170	1170	1170	1170	1170	1170	0	0	0	1170
37 PUBLIC AGENCIES		375	375	375	375	375	375	375	375	375	188	375	375	375	375
38 INVESTOR-OWNED UTILITIES		3987	3987	3987	3995	4002	4013	4015	4005	3994	3138	3810	3617	3835	3993
39 NON-NORTHWEST UTILITIES	*	123	123	123	123	123	123	123	123	123	123	123	123	123	123
40 TOTAL LARGE THERMAL		5655	5655	5655	5663	5670	5681	5683	5673	5662	4619	4308	4115	4333	5661

TABLE A-11

RESTORATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESTORATION														
1 FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COWLIZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION														
17 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-11

RESTORATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESTORATION														
1 FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COWLIZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION														
17 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-11

RESTORATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
RESTORATION														
1 FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COWLIZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESTORATION														
17 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BPA CANADIAN ENTITLEMENT														
1 BPA CANADIAN ENTITLEMENT	371	371	371	371	371	371	371	371	371	361	361	361	361	361
PRIEST RAPIDS CANADIAN ENTITLEMENT														
2 PP&L CER FOR PRIEST R.	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3 PGE CER FOR PRIEST R.	4	4	4	4	4	4	4	4	4	3	3	3	3	3
4 PSP&L CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5 SEATTL CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6 TACOMA CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7 WWP CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 GRANT CER FOR PRIEST R.	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R:	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	26	26	26	26	26	26	26	26	26	25	25	25	25	25
WANAPUM CANADIAN ENTITLEMENT														
16 PP&L CER FOR WANAPUM	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 PGE CER FOR WANAPUM	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18 PSP&L CER FOR WANAPUM	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19 WWP CER FOR WANAPUM	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20 GRANT CER FOR WANAPUM	12	12	12	12	12	12	12	12	12	11	11	11	11	11
21 EUGENE CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 COWLIZ CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	32	32	32	32	32	32	32	32	32	31	31	31	31	31
ROCK ISLAND CANADIAN ENTITLEMENT														
27 CHELAN CER FOR ROCK ISLAND	1	1	1	1	1	1	1	1	1	0	0	0	0	0
28 PSP&L CER FOR ROCK ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29 ROCK I CANADIAN ENTITLEMENT	2	2	2	2	2	2	2	2	2	1	1	1	1	1

TABLE A-12 (CONTINUED)

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
ROCKY REACH CANADIAN ENTITLEMENT														
30 PP&L CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	1	1	1	1	1
31 PGE CER FOR ROCKY REACH	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32 PSP&L CER FOR ROCKY REACH	12	12	12	12	12	12	12	12	12	12	12	12	12	12
33 WWP CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34 DOUGLS CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35 CHELAN CER FOR ROCKY REACH	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36 COLOCK CER FOR ROCKY REACH	7	7	7	7	7	7	7	7	7	7	7	7	7	7
37 ROCKY REACH CANADIAN ENT	32	32	32	32	32	32	32	32	32	31	31	31	31	31
WELLS CANADIAN ENTITLEMENT														
38 PP&L CER FOR WELLS	1	1	1	1	1	1	1	1	1	2	2	2	2	2
39 PGE CER FOR WELLS	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40 PSP&L CER FOR WELLS	8	8	8	8	8	8	8	8	8	7	7	7	7	7
41 WWP CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42 DOUGLS CER FOR WELLS	6	6	6	6	6	6	6	6	6	5	5	5	5	5
43 OKANOG CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
44 WELLS CANADIAN ENTITLEMENT	23	23	23	23	23	23	23	23	23	22	22	22	22	22
45 TOTAL CANADIAN ENT	486	486	486	486	486	486	486	486	486	471	471	471	471	471
TOTAL CANADIAN ENTITLEMENT														
46 FEDERAL SYSTEM	371	371	371	371	371	371	371	371	371	361	361	361	361	361
47 PUBLIC AGENCIES W/COLOCKUM	50	50	50	50	50	50	50	50	50	47	47	47	47	47
48 INVESTOR-OWNED UTILITIES	65	65	65	65	65	65	65	65	65	63	63	63	63	63
49 TOTAL	486	486	486	486	486	486	486	486	486	471	471	471	471	471

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BPA CANADIAN ENTITLEMENT														
1 BPA CANADIAN ENTITLEMENT	149	149	149	149	149	149	149	149	149	145	145	145	145	145
PRIEST RAPIDS CANADIAN ENTITLEMENT														
2 PP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3 PGE CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 PSP&L CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 SEATTL CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 TACOMA CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 WWP CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8 GRANT CER FOR PRIEST R.	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	9	9	9	9	9	9	9	9	9	9	9	9	9	9
WANAPUM CANADIAN ENTITLEMENT														
16 PP&L CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17 PGE CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 PSP&L CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19 WWP CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 GRANT CER FOR WANAPUM	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	12	12	12	12	12	12	12	12	12	12	12	12	12	12
ROCK ISLAND CANADIAN ENTITLEMENT														
27 CHELAN CER FOR ROCK ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28 PSP&L CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	1	1	1	1	1	1	1	1	1	1	1	1	1	1

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
ROCKY REACH CANADIAN ENTITLEMENT														
30 PP&L CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31 PGE CER FOR ROCKY REACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32 PSP&L CER FOR ROCKY REACH	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33 WWP CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	2	2	2	2	2
36 COLOCK CER FOR ROCKY REACH	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37 ROCKY REACH CANADIAN ENT	12	12	12	12	12	12	12	12	12	12	12	12	12	12
WELLS CANADIAN ENTITLEMENT														
38 PP&L CER FOR WELLS	1	1	1	1	1	1	1	1	1	0	0	0	0	0
39 PGE CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
40 PSP&L CER FOR WELLS	3	3	3	3	3	3	3	3	3	3	3	3	3	3
41 WWP CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
43 OKANOG CER FOR WELLS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44 WELLS CANADIAN ENTITLEMENT	9	9	9	9	9	9	9	9	9	8	8	8	8	8
45 TOTAL CANADIAN ENT	192	192	192	192	192	192	192	192	192	187	187	187	187	187
TOTAL CANADIAN ENTITLEMENT														
46 FEDERAL SYSTEM	149	149	149	149	149	149	149	149	149	145	145	145	145	145
47 PUBLIC AGENCIES W/COLOCKUM	20	20	20	20	20	20	20	20	20	20	20	20	20	20
48 INVESTOR-OWNED UTILITIES	23	23	23	23	23	23	23	23	23	22	22	22	22	22
49 TOTAL	192	192	192	192	192	192	192	192	192	187	187	187	187	187

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BPA CANADIAN ENTITLEMENT														
1 BPA CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIEST RAPIDS CANADIAN ENTITLEMENT														
2 PP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 PGE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 PSP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WANAPUM CANADIAN ENTITLEMENT														
16 PP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PGE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PSP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 WWP CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GRANT CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCK ISLAND CANADIAN ENTITLEMENT														
27 CHELAN CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 PSP&L CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-12 (CONTINUED)

CANADIAN ENTITLEMENT RETURN FOR CSPE
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
ROCKY REACH CANADIAN ENTITLEMENT														
30 PP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 PGE CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PSP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 WWP CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 COLOCK CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 ROCKY REACH CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS CANADIAN ENTITLEMENT														
38 PP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PGE CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PSP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 WWP CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 OKANOG CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WELLS CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 TOTAL CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CANADIAN ENTITLEMENT														
46 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 INVESTOR-0WNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-13

COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CSPE PURCHASE														
1 CHELAN COUNTY PUD #1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2 CLARK PUBLIC UTILITIES	15	15	15	15	15	15	15	15	15	14	14	14	14	14
3 COWLITZ COUNTY PUD #1	12	12	12	12	12	12	12	12	12	12	12	12	12	12
4 DOUGLAS COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 EUGENE WATER & ELEC BOARD	27	27	27	27	27	27	27	27	27	26	26	26	26	26
6 GRANT COUNTY PUD #1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7 GRAYS HARBOR COUNTY PUD #1	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8 OTHER PUBLIC AGENCIES	44	44	44	44	44	44	44	44	44	43	43	43	43	43
9 PEND OREILLE COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 PORTLAND GENERAL ELECTRIC	85	85	85	85	85	85	85	85	85	82	82	82	82	82
11 PACIFIC POWER & LIGHT	49	49	49	49	49	49	49	49	49	47	47	47	47	47
12 PUGET SOUND POWER & LIGHT	85	85	85	85	85	85	85	85	85	82	82	82	82	82
13 SEATTLE CITY LIGHT	61	61	61	61	61	61	61	61	61	59	59	59	59	59
14 SNOHOMISH COUNTY PUD #1	7	7	7	7	7	7	7	7	7	7	7	7	7	7
15 TACOMA PUBLIC UTILITIES	61	61	61	61	61	61	61	61	61	59	59	59	59	59
16 WASHINGTON WATER POWER	24	24	24	24	24	24	24	24	24	24	24	24	24	24
17 TOTAL CSPE PURCHASE	486	486	486	486	486	486	486	486	486	471	471	471	471	471
TOTAL CSPE PURCHASE														
18 PUBLIC AGENCIES	243	243	243	243	243	243	243	243	243	236	236	236	236	236
19 INVESTOR-OWNED UTILITIES	243	243	243	243	243	243	243	243	243	235	235	235	235	235
20 TOTAL	486	486	486	486	486	486	486	486	486	471	471	471	471	471

TABLE A-13

— COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CSPE PURCHASE														
1 CHELAN COUNTY PUD #1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 CLARK PUBLIC UTILITIES	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3 COWLITZ COUNTY PUD #1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	10	10	10	10	10	10	10	10	10	10	10	10	10	10
6 GRANT COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 GRAYS HARBOR COUNTY PUD #1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8 OTHER PUBLIC AGENCIES	17	17	17	17	17	17	17	17	17	17	17	17	17	17
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	34	34	34	34	34	34	34	34	34	33	33	33	33	33
11 PACIFIC POWER & LIGHT	19	19	19	19	19	19	19	19	19	19	19	19	19	19
12 PUGET SOUND POWER & LIGHT	34	34	34	34	34	34	34	34	34	33	33	33	33	33
13 SEATTLE CITY LIGHT	24	24	24	24	24	24	24	24	24	23	23	23	23	23
14 SNOHOMISH COUNTY PUD #1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15 TACOMA PUBLIC UTILITIES	24	24	24	24	24	24	24	24	24	23	23	23	23	23
16 WASHINGTON WATER POWER	10	10	10	10	10	10	10	10	10	9	9	9	9	9
17 TOTAL CSPE PURCHASE	192	192	192	192	192	192	192	192	192	187	187	187	187	187
TOTAL CSPE PURCHASE														
18 PUBLIC AGENCIES	95	95	95	95	95	95	95	95	95	93	93	93	93	93
19 INVESTOR-OWNED UTILITIES	97	97	97	97	97	97	97	97	97	94	94	94	94	94
20 TOTAL	192	192	192	192	192	192	192	192	192	187	187	187	187	187

TABLE A-13

COLUMBIA STORAGE POWER EXCHANGE (CSPE) PURCHASE
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CSPE PURCHASE														
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CLARK PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 GRAYS HARBOR COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CSPE PURCHASE														
18 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY
EXPIRING APRIL 1, 2003

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SUPPLEMENTAL AND ENTITLEMENT CAPACITY														
1 CHELAN COUNTY PUD #1	12	12	12	12	12	12	12	12	12	10	10	10	10	10
2 COLOCKUM TRANSMISSION CO.	14	14	14	14	14	14	14	14	14	14	14	14	14	14
3 COWLITZ COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 DOUGLAS COUNTY PUD #1	14	14	14	14	14	14	14	14	14	12	12	12	12	12
5 EUGENE WATER & ELEC BOARD	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6 GRANT COUNTY PUD #2	42	42	42	42	42	42	42	42	42	40	40	40	40	40
7 OTHER PUBLIC AGENCIES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8 PORTLAND GENERAL ELECTRIC	38	38	38	38	38	38	38	38	38	36	36	36	36	36
9 PACIFIC POWER & LIGHT	26	26	26	26	26	26	26	26	26	26	26	26	26	26
10 PUGET SOUND POWER & LIGHT	52	52	52	52	52	52	52	52	52	50	50	50	50	50
11 SEATTLE CITY LIGHT	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12 TACOMA PUBLIC UTILITIES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13 WASHINGTON WATER POWER	14	14	14	14	14	14	14	14	14	14	14	14	14	14
14 TOTAL SUPP & ENT CAPACITY	230	230	230	230	230	230	230	230	230	220	220	220	220	220
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY														
15 PUBLIC AGENCIES	100	100	100	100	100	100	100	100	100	94	94	94	94	94
16 INVESTOR-OWNED UTILITIES	130	130	130	130	130	130	130	130	130	126	126	126	126	126
17 TOTAL SUPP & ENT CAPACITY	230	230	230	230	230	230	230	230	230	220	220	220	220	220

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY
EXPIRING APRIL 1, 2003

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SUPPLEMENTAL AND ENTITLEMENT CAPACITY														
1 CHELAN COUNTY PUD #1	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2 COLOCKUM TRANSMISSION CO.	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3 COWLITZ COUNTY PUD #1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4 DOUGLAS COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #2	16	16	16	16	16	16	16	16	16	16	16	16	16	16
7 OTHER PUBLIC AGENCIES	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 PORTLAND GENERAL ELECTRIC	12	12	12	12	12	12	12	12	12	12	12	12	12	12
9 PACIFIC POWER & LIGHT	10	10	10	10	10	10	10	10	10	8	8	8	8	8
10 PUGET SOUND POWER & LIGHT	20	20	20	20	20	20	20	20	20	20	20	20	20	20
11 SEATTLE CITY LIGHT	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12 TACOMA PUBLIC UTILITIES	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13 WASHINGTON WATER POWER	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14 TOTAL SUPP & ENT CAPACITY	86	86	86	86	86	86	86	86	86	84	84	84	84	84
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY														
15 PUBLIC AGENCIES	40	40	40	40	40	40	40	40	40	40	40	40	40	40
16 INVESTOR-OWNED UTILITIES	46	46	46	46	46	46	46	46	46	44	44	44	44	44
17 TOTAL SUPP & ENT CAPACITY	86	86	86	86	86	86	86	86	86	84	84	84	84	84

TABLE A-14

SUPPLEMENTAL AND ENTITLEMENT CAPACITY
EXPIRING APRIL 1, 2003

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SUPPLEMENTAL AND ENTITLEMENT CAPACITY														
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 COLOCKUM TRANSMISSION CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 OTHER PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TACOMA PUBLIC UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SUPPLEMENT & ENTITLEMENT CAPACITY														
15 PUBLIC AGENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL SUPP & ENT CAPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BPA CANADIAN ENTITLEMENT														
1 BPA CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIEST RAPIDS CANADIAN ENTITLEMENT														
2 PP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 PGE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 PSP&L CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 EUGENE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WANAPUM CANADIAN ENTITLEMENT														
16 PP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 PGE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PSP&L CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 WWP CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GRANT CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 EUGENE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 COWLIZ CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCK ISLAND CANDIAN ENTITLEMENT														
27 CHELAN CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 PSP&L CER FOR ROCK ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 ROCK I CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN ENTITLEMENT RETURN FOR CANADA
BEGINNING APRIL 1, 1998

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
ROCKY REACH CANDIAN ENTITLEMENT														
30 PP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 PGE CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PSP&L CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 WWP CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 DOUGLS CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 CHELAN CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 COLOCK CER FOR ROCKY REACH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 ROCKY REACH CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS CANADIAN ENTITLEMENT														
38 PP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PGE CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 PSP&L CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 WWP CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 DOUGLS CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 OKANOG CER FOR WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WELLS CANADIAN ENTITLEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 TOTAL CANADIAN ENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CANADIAN ENTITLEMENT														
46 FEDERAL SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PUBLIC AGENCIES W/COLOCKUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 INVESTOR-OWNED UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BPA CANADIAN ENTITLEMENT														
1 BPA CANADIAN ENTITLEMENT	538	538	538	538	538	538	538	538	538	538	538	538	538	538
PRIEST RAPIDS CANADIAN ENTITLEMENT														
2 PP&L CER FOR PRIEST R.	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 PGE CER FOR PRIEST R.	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4 PSP&L CER FOR PRIEST R.	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5 SEATTL CER FOR PRIEST R.	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6 TACOMA CER FOR PRIEST R.	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7 WWP CER FOR PRIEST R.	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 GRANT CER FOR PRIEST R.	13	13	13	13	13	13	13	13	13	13	13	13	13	13
9 EUGENE CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 COWLIZ CER FOR PRIEST R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	36	36	36	36	36	36	36	36	36	36	36	36	36	36
WANAPUM CANADIAN ENTITLEMENT														
16 PP&L CER FOR WANAPUM	9	9	9	9	9	9	9	9	9	9	9	9	9	9
17 PGE CER FOR WANAPUM	8	8	8	8	8	8	8	8	8	8	8	8	8	8
18 PSP&L CER FOR WANAPUM	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19 WWP CER FOR WANAPUM	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20 GRANT CER FOR WANAPUM	17	17	17	17	17	17	17	17	17	17	17	17	17	17
21 EUGENE CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 COWLIZ CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23 F GROV CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 MCMINN CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 M FREE CER FOR WANAPUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 WANAPUM CANADIAN ENT	45	45	45	45	45	45	45	45	45	45	45	45	45	45
ROCK ISLAND CANDIAN ENTITLEMENT														
27 CHELAN CER FOR ROCK ISLAND	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28 PSP&L CER FOR ROCK ISLAND	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29 ROCK I CANADIAN ENTITLEMENT	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
ROCKY REACH CANDIAN ENTITLEMENT														
30 PP&L CER FOR ROCKY REACH	4	4	4	4	4	4	4	4	4	4	4	4	4	4
31 PGE CER FOR ROCKY REACH	10	10	10	10	10	10	10	10	10	10	10	10	10	10
32 PSP&L CER FOR ROCKY REACH	32	32	32	32	32	32	32	32	32	32	32	32	32	32
33 WWP CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	2	2	2	2	2
34 DOUGLS CER FOR ROCKY REACH	2	2	2	2	2	2	2	2	2	2	2	2	2	2
35 CHELAN CER FOR ROCKY REACH	12	12	12	12	12	12	12	12	12	12	12	12	12	12
36 COLOCK CER FOR ROCKY REACH	19	19	19	19	19	19	19	19	19	19	19	19	19	19
37 ROCKY REACH CANADIAN ENT	81	81	81	81	81	81	81	81	81	81	81	81	81	81
WELLS CANADIAN ENTITLEMENT														
38 PP&L CER FOR WELLS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
39 PGE CER FOR WELLS	13	13	13	13	13	13	13	13	13	13	13	13	13	13
40 PSP&L CER FOR WELLS	19	19	19	19	19	19	19	19	19	19	19	19	19	19
41 WWP CER FOR WELLS	2	2	2	2	2	2	2	2	2	2	2	2	2	2
42 DOUGLS CER FOR WELLS	15	15	15	15	15	15	15	15	15	15	15	15	15	15
43 OKANOG CER FOR WELLS	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44 WELLS CANADIAN ENTITLEMENT	58	58	58	58	58	58	58	58	58	58	58	58	58	58
45 TOTAL CANADIAN ENT	768	768	768	768	768	768	768	768	768	768	768	768	768	768
TOTAL CANADIAN ENTITLEMENT														
46 FEDERAL SYSTEM	538	538	538	538	538	538	538	538	538	538	538	538	538	538
47 PUBLIC AGENCIES W/COLOCKUM	98	98	98	98	98	98	98	98	98	98	98	98	98	98
48 INVESTOR-OWNED UTILITIES	132	132	132	132	132	132	132	132	132	132	132	132	132	132
49 TOTAL	768	768	768	768	768	768	768	768	768	768	768	768	768	768

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PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
BPA CANADIAN ENTITLEMENT														
1 BPA CANADIAN ENTITLEMENT	980	980	980	980	980	980	980	980	980	980	980	980	980	980
PRIEST RAPIDS CANADIAN ENTITLEMENT														
2 PP&L CER FOR PRIEST R.	9	9	9	9	0	0	0	0	0	0	0	0	0	0
3 PGE CER FOR PRIEST R.	9	9	9	9	0	0	0	0	0	0	0	0	0	0
4 PSP&L CER FOR PRIEST R.	5	5	5	5	0	0	0	0	0	0	0	0	0	0
5 SEATTL CER FOR PRIEST R.	5	5	5	5	0	0	0	0	0	0	0	0	0	0
6 TACOMA CER FOR PRIEST R.	5	5	5	5	0	0	0	0	0	0	0	0	0	0
7 WWP CER FOR PRIEST R.	4	4	4	4	0	0	0	0	0	0	0	0	0	0
8 GRANT CER FOR PRIEST R.	24	24	24	24	65	65	65	65	65	65	65	65	65	65
9 EUGENE CER FOR PRIEST R.	1	1	1	1	0	0	0	0	0	0	0	0	0	0
10 COWLIZ CER FOR PRIEST R.	1	1	1	1	0	0	0	0	0	0	0	0	0	0
11 F GROV CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 MCMINN CER FOR PRIEST R.	1	1	1	1	0	0	0	0	0	0	0	0	0	0
13 M FREE CER FOR PRIEST R.	1	1	1	1	0	0	0	0	0	0	0	0	0	0
14 KITITS CER FOR PRIEST R.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PRIEST CANADIAN ENTITLEMENT	65	65	65	65	65	65	65	65	65	65	65	65	65	65
WANAPUM CANADIAN ENTITLEMENT														
16 PP&L CER FOR WANAPUM	15	15	15	15	15	15	15	15	15	15	15	15	15	15
17 PGE CER FOR WANAPUM	15	15	15	15	15	15	15	15	15	15	15	15	15	15
18 PSP&L CER FOR WANAPUM	9	9	9	9	9	9	9	9	9	9	9	9	9	9
19 WWP CER FOR WANAPUM	7	7	7	7	7	7	7	7	7	7	7	7	7	7
20 GRANT CER FOR WANAPUM	30	30	30	30	30	30	30	30	30	30	30	30	30	30
21 EUGENE CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22 COWLIZ CER FOR WANAPUM	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23 F GROV CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24 MCMINN CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25 M FREE CER FOR WANAPUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26 WANAPUM CANADIAN ENT	83	83	83	83	83	83	83	83	83	83	83	83	83	83
ROCK ISLAND CANDIAN ENTITLEMENT														
27 CHELAN CER FOR ROCK ISLAND	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28 PSP&L CER FOR ROCK ISLAND	9	9	9	9	9	9	9	9	9	9	9	9	9	9
29 ROCK I CANADIAN ENTITLEMENT	18	18	18	18	18	18	18	18	18	18	18	18	18	18

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PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
ROCKY REACH CANDIAN ENTITLEMENT														
30 PP&L CER FOR ROCKY REACH	8	8	8	8	8	8	8	8	8	8	8	8	8	8
31 PGE CER FOR ROCKY REACH	18	18	18	18	18	18	18	18	18	18	18	18	18	18
32 PSP&L CER FOR ROCKY REACH	58	58	58	58	58	58	58	58	58	58	58	58	58	58
33 WWP CER FOR ROCKY REACH	4	4	4	4	4	4	4	4	4	4	4	4	4	4
34 DOUGLS CER FOR ROCKY REACH	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35 CHELAN CER FOR ROCKY REACH	22	22	22	22	22	22	22	22	22	22	22	22	22	22
36 COLOCK CER FOR ROCKY REACH	34	34	34	34	34	34	34	34	34	34	34	34	34	34
37 ROCKY REACH CANADIAN ENT	148	148	148	148	148	148	148	148	148	148	148	148	148	148
WELLS CANADIAN ENTITLEMENT														
38 PP&L CER FOR WELLS	8	8	8	8	8	8	8	8	8	8	8	8	8	8
39 PGE CER FOR WELLS	23	23	23	23	23	23	23	23	23	23	23	23	23	23
40 PSP&L CER FOR WELLS	36	36	36	36	36	36	36	36	36	36	36	36	36	36
41 WWP CER FOR WELLS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42 DOUGLS CER FOR WELLS	27	27	27	27	27	27	27	27	27	27	27	27	27	27
43 OKANOG CER FOR WELLS	8	8	8	8	8	8	8	8	8	8	8	8	8	8
44 WELLS CANADIAN ENTITLEMENT	106	106	106	106	106	106	106	106	106	106	106	106	106	106
45 TOTAL CANADIAN ENT	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
TOTAL CANADIAN ENTITLEMENT														
46 FEDERAL SYSTEM	980	980	980	980	980	980	980	980	980	980	980	980	980	980
47 PUBLIC AGENCIES W/COLOCKUM	179	179	179	179	206	206	206	206	206	206	206	206	206	206
48 INVESTOR-OWNED UTILITIES	241	241	241	241	214	214	214	214	214	214	214	214	214	214
49 TOTAL	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400

CONTRACTS BETWEEN UTILITIES

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PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS BETWEEN UTILITIES														
1 BPA TO CLARK PKWD LK	33	33	33	33	33	33	33	33	33	33	33	33	33	33
2 BPA TO COWLITZ PWR S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
3 BPA TO EWEB PWR S	55	55	70	95	160	190	200	170	130	100	100	50	50	50
4 BPA TO IPC HARNEY & WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
5 BPA TO LEWIS PKWD LK	20	20	20	20	20	20	20	20	20	20	20	20	20	20
6 BPA TO LEWIS PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 BPA TO LOWER VALLEY PWR S	58	58	61	70	89	111	110	111	95	76	76	66	60	62
8 BPA TO MASON#3 PWR S	0	0	0	0	0	1	1	1	0	0	0	0	0	0
9 BPA TO MPC C/N/X	100	100	100	100	100	100	100	100	100	100	100	100	100	100
10 BPA TO PP&L CAP S	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
11 BPA TO PP&L S. IDAHO	13	13	42	108	161	215	189	145	117	89	89	0	18	34
12 BPA TO PP&L WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 BPA TO PGE WNP3 STLMT	0	0	0	0	164	164	164	164	82	82	82	0	0	0
14 BPA TO PGE CAP S	90	90	90	90	90	150	150	150	90	90	90	90	90	90
15 BPA TO PGE CANBY PWR S	11	11	11	13	16	18	17	16	14	13	13	12	10	10
16 BPA TO PSP&L BAKER HD LOSS	0	0	0	0	7	7	7	7	0	0	0	0	0	0
17 BPA TO PSP&L PS & SPX	0	0	0	300	300	300	300	300	300	0	0	0	0	0
18 BPA TO PSP&L WNP3 STLMT	0	0	0	0	82	82	82	82	82	82	82	0	0	0
19 BPA TO WWP CAP S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
20 BPA TO WWP WNP3 STLMT	0	0	0	0	82	82	82	82	41	41	41	0	0	0
21 BPA TO WWP DEF PWR XCHG	23	23	23	23	23	21	29	29	29	27	27	11	11	32
22 BPA TO WWP RIVERSIDE PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25
23 BPA TO WWP CLARK PWR S	100	100	100	100	250	250	250	250	250	100	100	100	100	100
24 BPA TO WWP PWR S	0	0	0	115	115	115	115	115	115	115	115	115	115	115
25 BPA TO W. OREGON COOP PWR S	7	7	7	8	9	10	10	9	8	7	7	7	7	7
26 CHELAN TO DOUG C/N/X	2	2	2	2	2	3	3	2	2	2	2	2	2	2
27 CHELAN TO PGE C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
28 COLOCKUM TO PP&L C/N/X	103	103	103	103	103	103	103	103	103	103	103	103	103	103
29 COLOCKUM TO CHELAN CAP S	6	6	6	6	6	6	6	6	6	6	6	6	6	6
30 DOUGLAS TO CHELLAN C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 GRANT TO PP&L PWR S	14	14	14	14	14	14	14	14	14	14	14	14	14	14
32 GHARBOR TO PSP&L CNTRL XCHG	54	54	54	54	54	54	54	54	54	27	54	54	54	54
33 IPC TO OR TRAIL PWR S	5	5	5	5	5	0	0	0	11	11	11	11	11	11
34 IPC TO SCL NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 IPC TO MPC SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0
36 IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 LEWIS TO PSP&L PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38 MASON#3 TO PSP&L PWR S	0	0	0	0	1	1	1	1	1	0	0	1	0	0
39 MPC TO BPA C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 MPC TO IPC SPX	75	75	0	0	0	0	0	0	0	0	0	0	0	75
42 MPC TO PSP&L PWR S	94	94	94	94	94	94	94	94	94	94	94	0	94	94
43 MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 NO WASCO TO PSP&L PWR S	4	4	4	4	4	4	4	4	4	4	4	4	4	4
45 OTHER ENTITIES TO BPA PWR S	69	69	69	69	69	69	69	69	69	69	69	69	69	69
46 PP&L TO BPA WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PP&L TO CLARK PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
48 PP&L TO COLOCKUM C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 PP&L TO EWEB PWR S2	0	0	0	66	79	87	91	86	79	72	72	64	59	57
51 PP&L TO PSP&L PWR S	200	200	200	200	200	200	200	200	200	200	200	200	200	200

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CONTRACTS BETWEEN UTILITIES														
52 PP&L TO SUB PWR S	50	50	50	50	50	50	50	50	50	25	25	25	25	50
53 PP&L TO WWP SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0
54 PEND O TO SCL PWR S	16	16	16	16	16	16	16	16	16	16	16	16	16	16
55 PGE TO BPA WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 PGE TO CHELAN C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 PGE TO CANBY PWR S	11	11	11	13	16	18	17	16	14	13	13	11	10	10
58 PGE TO EWEB PWR S	0	0	0	27	32	35	37	35	31	29	29	26	24	23
59 PGE TO PP&L COVE REPLACE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PSP&L TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 PSP&L TO BPA SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 PSP&L TO GHARBOR CNTRL XCHG	76	76	110	110	110	110	110	110	110	110	55	82	80	76
64 SCL TO PEND O PWR S	32	32	32	32	32	32	32	32	32	32	32	32	32	32
65 SCL TO IPC SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 SCL TO TPU SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0
67 SNOH TO PSP&L PWR S	5	5	5	6	7	10	10	8	7	7	7	6	5	5
68 TPU TO SCL SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0
69 WWP TO BPA WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 WWP TO BPA DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK PWR S	100	100	100	100	250	250	250	250	250	100	100	100	100	100
72 WWP TO EWEB PWR S	0	0	0	13	16	17	18	17	16	14	14	13	12	11
73 WWP TO OTHER ENTITIES PWR S	0	0	0	115	115	115	115	115	115	115	115	115	115	115
74 WWP TO PP&L PWR S	100	100	100	100	100	100	50	50	50	50	50	50	50	50
75 WWP TO PP&L SANDPOINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L PWR S	150	150	150	0	0	0	0	0	0	0	0	0	150	150
77 WWP TO PP&L SPX	50	50	50	0	0	0	0	0	0	0	0	0	50	50
78 WWP TO PEND O PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE CAP S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
80 WWP TO PSP&L PWR S	100	100	100	100	100	100	100	100	100	100	100	100	100	100
81 TOTAL CONTRACTS	3556	3556	3512	4074	4776	5057	5003	4916	4534	3818	3790	3363	3704	3835
TOTAL CONTRACTS OUT														
82 FEDERAL CONTRACTS OUT	1886	1886	1933	2421	3047	3215	3205	3130	2852	2351	2351	2005	2015	2054
83 PUBLIC CONTRACTS OUT W/CLOK	337	337	287	338	240	244	244	241	240	212	239	239	287	287
84 IOU CONTRACTS OUT	1264	1264	1223	1246	1420	1529	1485	1476	1373	1186	1131	1050	1333	1425
85 OTHER ENTITIES CONTRACT OUT	69	69	69	69	69	69	69	69	69	69	69	69	69	69
86 TOTAL CONTRACTS OUT	3556	3556	3512	4074	4776	5057	5003	4916	4534	3818	3790	3363	3704	3835
TOTAL CONTRACTS IN														
87 FEDERAL CONTRACTS IN	69	69	69	69	69	69	69	69	69	69	69	69	69	69
88 PUBLIC CONTRACTS IN W/CLOK	772	772	774	967	1176	1240	1255	1215	1154	917	862	815	798	817
89 IOU CONTRACTS IN	2715	2715	2669	2923	3416	3633	3564	3517	3196	2717	2744	2364	2722	2834
90 OTHER ENTITIES CONTRACTS IN	0	0	0	115	115	115	115	115	115	115	115	115	115	115
91 TOTAL CONTRACTS IN	3556	3556	3512	4074	4776	5057	5003	4916	4534	3818	3790	3363	3704	3835

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

CONTRACTS BETWEEN UTILITIES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS BETWEEN UTILITIES																
1	BPA TO CLARK	PKWD LK	33	33	33	33	33	33	33	33	33	33	33	33	33	33
2	BPA TO COWLITZ	PWR S	150	150	0	0	0	0	0	0	0	0	0	0	0	0
3	BPA TO EWEB	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	BPA TO IPC HARNEY & WELLS		75	75	75	45	45	45	45	45	45	75	75	75	75	75
5	BPA TO LEWIS	PKWD LK	20	20	20	20	20	20	20	20	20	20	20	20	20	20
6	BPA TO LEWIS	PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	0
7	BPA TO LOWER VALLEY	PWR S	63	63	66	74	94	117	115	117	100	80	80	70	64	65
8	BPA TO MASON#3	PWR S	0	0	0	0	0	1	1	1	0	0	0	0	0	0
9	BPA TO MPC	C/N/X	100	100	100	100	100	100	100	100	100	100	100	100	100	0
10	BPA TO PP&L	CAP S	925	925	925	925	925	925	925	925	925	925	925	925	925	925
11	BPA TO PP&L S. IDAHO		13	13	42	108	161	215	189	145	117	90	90	0	18	34
12	BPA TO PP&L WNP3	STLMT	0	0	0	0	164	164	164	164	82	82	82	0	0	0
13	BPA TO PGE WNP3	STLMT	0	0	0	0	164	164	164	164	82	82	82	0	0	0
14	BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	BPA TO PGE CANBY	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	BPA TO PSP&L BAKER HD	LOSS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	BPA TO PSP&L PS &	SPX	0	0	0	300	300	300	300	300	300	0	0	0	0	0
18	BPA TO PSP&L WNP3	STLMT	0	0	0	0	82	82	82	82	82	82	82	0	0	0
19	BPA TO WWP	CAP S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
20	BPA TO WWP WNP3	STLMT	0	0	0	0	82	82	82	82	41	41	41	0	0	0
21	BPA TO WWP DEF	PWR XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	BPA TO WWP RIVERSIDE	PWR S	0	0	0	0	0	0	0	0	0	0	0	25	25	25
23	BPA TO WWP CLARK	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	BPA TO WWP	PWR S	115	115	115	115	115	115	115	115	115	115	115	115	115	115
25	BPA TO W. OREGON COOP	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	CHELAN TO DOUG	C/N/X	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	CHELAN TO PGE	C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
28	COLOCKUM TO PP&L	C/N/X	103	103	103	103	103	103	103	103	103	103	103	103	103	103
29	COLOCKUM TO CHELAN	CAP S	6	6	6	6	6	6	6	6	6	6	6	6	6	6
30	DOUGLAS TO CHELLAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	GRANT TO PP&L	PWR S	14	14	14	14	14	14	14	14	14	14	14	14	14	14
32	GHARBOR TO PSP&L CNTRL	XCHG	54	54	54	54	54	54	54	54	54	27	54	54	54	54
33	IPC TO OR TRAIL	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IPC TO SCL	NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	IPC TO MPC	SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0
36	IPC TO MPC	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	LEWIS TO PSP&L	PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	0
38	MASON#3 TO PSP&L	PWR S	0	0	0	1	1	1	1	1	1	0	0	1	0	0
39	MPC TO BPA	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	MPC TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MPC TO IPC	SPX	75	75	0	0	0	0	0	0	0	0	0	0	0	75
42	MPC TO PSP&L	PWR S	94	94	94	94	94	94	94	94	94	94	94	0	94	94
43	MPC TO WWP	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NO WASCO TO PSP&L	PWR S	4	4	4	4	4	4	4	4	4	4	4	4	4	4
45	OTHER ENTITIES TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PP&L TO BPA WNP3	STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	PP&L TO CLARK	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PP&L TO COLOCKUM	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PP&L TO EWEB	PWR S2	59	59	59	66	79	86	91	86	79	72	72	64	59	57
51	PP&L TO PSP&L	PWR S	200	200	200	200	200	200	200	200	200	200	200	200	200	200

CONTRACTS BETWEEN UTILITIES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS BETWEEN UTILITIES															
52 PP&L TO SUB	PWR S	50	50	50	50	50	50	50	50	50	25	25	25	25	50
53 PP&L TO WWP	SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0
54 PEND O TO SCL	PWR S	12	12	12	12	12	12	12	12	12	12	12	12	12	12
55 PGE TO BPA	WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 PGE TO CHELAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 PGE TO CANBY	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PGE TO EWEB	PWR S	23	23	24	27	32	35	37	35	31	29	29	26	24	23
59 PGE TO PP&L	COVE REPLACE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA	WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 PSP&L TO BPA	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 PSP&L TO GHARBOR CNTRL	XCHG	76	76	110	110	110	110	110	110	110	110	55	82	80	76
64 SCL TO PEND O	PWR S	36	36	36	36	36	36	36	36	36	36	36	36	36	36
65 SCL TO IPC	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0
67 SNOH TO PSP&L	PWR S	5	5	5	6	7	10	10	8	7	7	7	6	5	0
68 TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0
69 WWP TO BPA	WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 WWP TO BPA	DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 WWP TO EWEB	PWR S	12	12	12	13	16	17	18	17	16	14	14	13	12	12
73 WWP TO OTHER ENTITIES	PWR S	115	115	115	115	115	115	115	115	115	115	115	115	115	115
74 WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 WWP TO PP&L	SANDPOINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L	PWR S	150	150	150	0	0	0	0	0	0	0	0	0	150	150
77 WWP TO PP&L	SPX	50	50	50	0	0	0	0	0	0	0	0	0	50	50
78 WWP TO PEND O	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE	CAP S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
80 WWP TO PSP&L	PWR S	100	100	100	100	100	100	67	67	67	67	67	67	67	100
81 TOTAL CONTRACTS		3039	3039	2831	3038	3525	3717	3664	3612	3248	2867	2839	2398	2742	2778
TOTAL CONTRACTS OUT															
82 FEDERAL CONTRACTS OUT		1545	1545	1427	1771	2336	2414	2386	2344	2093	1776	1776	1414	1426	1342
83 PUBLIC CONTRACTS OUT W/CLOK		337	337	287	339	240	243	243	241	240	212	239	239	287	281
84 IOU CONTRACTS OUT		1157	1157	1117	928	949	1060	1035	1027	915	879	824	745	1029	1155
85 OTHER ENTITIES CONTRACT OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 TOTAL CONTRACTS OUT		3039	3039	2831	3038	3525	3717	3664	3612	3248	2867	2839	2398	2742	2778
TOTAL CONTRACTS IN															
87 FEDERAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
88 PUBLIC CONTRACTS IN W/CLOK		593	593	431	500	491	526	532	526	496	440	385	390	374	392
89 IOU CONTRACTS IN		2331	2331	2285	2423	2919	3076	3017	2971	2637	2312	2339	1893	2253	2271
90 OTHER ENTITIES CONTRACTS IN		115	115	115	115	115	115	115	115	115	115	115	115	115	115
91 TOTAL CONTRACTS IN		3039	3039	2831	3038	3525	3717	3664	3612	3248	2867	2839	2398	2742	2778

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

CONTRACTS BETWEEN UTILITIES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS BETWEEN UTILITIES														
1 BPA TO CLARK PKWD LK	33	33	33	33	33	33	33	33	33	33	33	33	33	33
2 BPA TO COWLITZ PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 BPA TO EWEB PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 BPA TO IPC HARNEY & WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
5 BPA TO LEWIS PKWD LK	20	20	20	20	20	20	20	20	20	20	20	20	20	20
6 BPA TO LEWIS PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 BPA TO LOWER VALLEY PWR S	67	67	71	79	99	122	120	123	106	85	85	75	68	69
8 BPA TO MASON#3 PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 BPA TO MPC C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 BPA TO PP&L CAP S	925	925	925	925	925	925	925	925	925	925	925	925	925	925
11 BPA TO PP&L S. IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34
12 BPA TO PP&L WNP3 STLMT	0	0	0	0	164	164	164	164	82	82	82	0	0	0
13 BPA TO PGE WNP3 STLMT	0	0	0	0	164	164	164	164	82	82	82	0	0	0
14 BPA TO PGE CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 BPA TO PGE CANBY PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 BPA TO PSP&L BAKER HD LOSS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO PSP&L PS & SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
18 BPA TO PSP&L WNP3 STLMT	0	0	0	0	82	82	82	82	82	82	82	0	0	0
19 BPA TO WWP CAP S	50	50	50	50	50	50	50	50	50	50	50	50	50	50
20 BPA TO WWP WNP3 STLMT	0	0	0	0	82	82	82	82	41	41	41	0	0	0
21 BPA TO WWP DEF PWR XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 BPA TO WWP RIVERSIDE PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 BPA TO WWP CLARK PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 BPA TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 BPA TO W. OREGON COOP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 CHELAN TO DOUG C/N/X	2	2	2	3	2	3	3	3	2	2	2	2	3	2
27 CHELAN TO PGE C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
28 COLOCKUM TO PP&L C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COLOCKUM TO CHELAN CAP S	6	6	6	6	6	6	6	6	6	6	6	6	6	6
30 DOUGLAS TO CHELLAN C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 GRANT TO PP&L PWR S	14	14	14	14	14	14	14	14	14	14	14	14	14	14
32 GHARBOR TO PSP&L CNTRL XCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 IPC TO OR TRAIL PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 IPC TO SCL NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 IPC TO MPC SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 LEWIS TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 MASON#3 TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 MPC TO BPA C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 MPC TO IPC SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 MPC TO PSP&L PWR S	94	94	94	94	94	94	94	94	94	94	94	0	94	94
43 MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 NO WASCO TO PSP&L PWR S	4	4	4	4	4	4	4	4	4	4	4	4	4	4
45 OTHER ENTITIES TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 PP&L TO BPA WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PP&L TO CLARK PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 PP&L TO COLOCKUM C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 PP&L TO EWEB PWR S2	59	59	59	66	79	86	91	86	79	72	72	64	59	57
51 PP&L TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CONTRACTS BETWEEN UTILITIES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS BETWEEN UTILITIES															
52 PP&L TO SUB	PWR S	50	50	50	50	50	50	50	50	50	25	25	25	25	50
53 PP&L TO WWP	SPX	0	0	0	0	0	50	50	50	0	0	0	0	0	0
54 PEND O TO SCL	PWR S	12	12	12	12	12	12	12	12	12	12	12	12	12	12
55 PGE TO BPA	WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 PGE TO CHELAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 PGE TO CANBY	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PGE TO EWEB	PWR S	23	23	24	27	32	35	37	35	31	29	29	26	24	23
59 PGE TO PP&L	COVE REPLACE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60 PSP&L TO BPA	WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 PSP&L TO BPA	SPX	300	300	300	300	0	0	0	0	0	0	0	0	0	300
63 PSP&L TO GHARBOR CNTRL XCHG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 SCL TO PEND O	PWR S	48	48	48	48	48	48	48	48	48	48	48	48	48	48
65 SCL TO IPC	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 SCL TO TPU	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67 SNOH TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 TPU TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69 WWP TO BPA	WNP3 STLMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 WWP TO BPA	DEF PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 WWP TO CLARK	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 WWP TO EWEB	PWR S	12	12	12	13	16	17	18	17	16	14	14	13	12	12
73 WWP TO OTHER ENTITIES	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 WWP TO PP&L	SANDPOINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 WWP TO PP&L	SPX	50	50	50	0	0	0	0	0	0	0	0	0	50	50
78 WWP TO PEND O	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 WWP TO PGE	CAP S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
80 WWP TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 TOTAL CONTRACTS		2060	2060	2094	2100	2635	2774	2754	2705	2092	2038	2038	1545	1743	2081
TOTAL CONTRACTS OUT															
82 FEDERAL CONTRACTS OUT		1183	1183	1216	1260	2125	2202	2174	2133	1583	1565	1565	1178	1189	1206
83 PUBLIC CONTRACTS OUT W/CLOK		136	136	136	137	86	87	87	87	86	86	86	86	137	136
84 IOU CONTRACTS OUT		741	741	742	703	424	485	493	485	423	387	387	281	417	739
85 OTHER ENTITIES CONTRACT OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 TOTAL CONTRACTS OUT		2060	2060	2094	2100	2635	2774	2754	2705	2092	2038	2038	1545	1743	2081
TOTAL CONTRACTS IN															
87 FEDERAL CONTRACTS IN		300	300	300	300	0	0	0	0	0	0	0	0	0	300
88 PUBLIC CONTRACTS IN W/CLOK		332	332	337	357	397	432	438	433	403	346	346	324	310	332
89 IOU CONTRACTS IN		1428	1428	1457	1443	2238	2342	2316	2272	1689	1692	1692	1221	1433	1449
90 OTHER ENTITIES CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
91 TOTAL CONTRACTS IN		2060	2060	2094	2100	2635	2774	2754	2705	2092	2038	2038	1545	1743	2081

NOTE: BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.

TABLE A-17

CAPACITY RESERVES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 HYDRO,SM THML,C-T, & MISC.	1692	1680	1710	1656	1712	1726	1728	1733	1691	1685	1662	1577	1663	1689
2 LARGE THERMAL	1013	1013	958	976	1014	992	995	998	933	791	761	829	854	1010
3 AREA RESERVES	2705	2693	2668	2632	2726	2718	2723	2731	2624	2476	2423	2406	2517	2699
HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES														
4 FEDERAL	972	963	998	1004	1019	1008	1014	1031	1025	1001	978	973	978	966
5 CHELAN COUNTY PUD #1	18	18	18	18	18	18	18	18	18	18	16	15	17	18
6 COLOCKUM TRANSMISSION CO.	15	15	15	15	15	15	15	15	15	15	15	15	15	15
7 COWLITZ COUNTY PUD #1	6	6	6	2	2	6	5	5	5	5	5	2	6	6
8 DOUGLAS COUNTY PUD #1	13	13	13	12	12	12	12	12	12	12	12	12	13	12
9 EUGENE WATER & ELEC BOARD	6	6	6	6	6	5	6	6	7	8	8	10	9	7
10 GRANT COUNTY PUD #2	34	34	34	33	33	33	33	33	33	34	34	34	34	34
11 PEND OREILLE COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12 SEATTLE CITY LIGHT	91	90	89	81	85	83	81	77	77	79	79	79	99	91
13 SNOHOMISH COUNTY PUD #1	7	7	7	7	7	7	6	6	6	7	7	7	7	7
14 TACOMA PUBLIC UTILITIES	43	43	43	34	31	35	34	33	33	35	35	33	41	43
15 SMALL & NON GEN PUBLICS	10	10	9	9	9	9	9	9	10	10	10	10	10	10
16 IDAHO POWER COMPANY	88	87	91	84	77	78	82	77	78	87	90	93	85	90
17 MONTANA POWER CO. REGIONAL	11	11	9	9	10	9	10	9	9	9	8	9	8	12
28 PACIFIC POWER & LIGHT	67	66	64	45	41	62	60	60	60	62	62	49	68	68
19 PORTLAND GENERAL ELECTRIC	107	107	106	106	106	106	104	104	104	104	104	72	79	106
20 PUGET SOUND POWER & LIGHT	124	124	123	113	163	162	161	160	121	121	121	89	116	124
21 WASHINGTON WATER POWER	76	76	75	74	74	74	74	74	74	74	74	71	74	76
22 TOTAL HYDRO & MISC. RES.	1692	1680	1710	1656	1712	1726	1728	1733	1691	1685	1662	1577	1663	1689
TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES														
23 FEDERAL SYSTEM	972	963	998	1004	1019	1008	1014	1031	1025	1001	978	973	978	966
24 PUBLIC AGENCIES W/COLOCKUM	247	246	244	221	222	227	223	218	220	227	225	221	255	247
25 INVESTOR-OWNED UTILITIES	473	471	468	431	471	491	491	484	446	457	459	383	430	476
26 TOTAL HYDRO & MISC. RES.	1692	1680	1710	1656	1712	1726	1728	1733	1691	1685	1662	1577	1663	1689

TABLE A-17 (CONTINUED)

CAPACITY RESERVES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LARGE THERMAL RESERVES														
27 FEDERAL	176	176	176	175	176	176	175	176	176	176	0	0	0	176
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	16	16	16	16	16	16	16	16	16	8	16	16	16	16
35 SNOHOMISH COUNTY PUD #1	16	16	16	16	16	16	16	16	16	8	16	16	16	16
36 TACOMA PUBLIC UTILITIES	16	16	16	16	16	16	16	16	16	8	16	16	16	16
37 SMALL & NON GEN PUBLICS	8	8	8	8	8	8	8	8	8	4	8	8	8	8
38 IDAHO POWER COMPANY	148	148	122	148	148	148	148	148	122	104	122	148	148	148
39 MONTANA POWER CO. REGIONAL	55	55	50	52	54	52	53	51	52	46	50	46	53	56
40 PACIFIC POWER & LIGHT	301	301	277	268	303	283	286	290	250	208	256	326	320	297
41 PORTLAND GENERAL ELECTRIC	98	98	98	98	98	98	98	98	98	96	98	98	98	98
42 PUGET SOUND POWER & LIGHT	116	116	116	116	116	116	116	116	116	85	116	92	116	116
43 WASHINGTON WATER POWER	63	63	63	63	63	63	63	63	63	48	63	63	63	63
44 TOTAL LARGE THERMAL RES.	1013	1013	958	976	1014	992	995	998	933	791	761	829	854	1010
LARGE THERMAL RESERVES														
45 FEDERAL SYSTEM	176	176	176	175	176	176	175	176	176	176	0	0	0	176
46 PUBLIC AGENCIES	56	56	56	56	56	56	56	56	56	28	56	56	56	56
47 INVESTOR-OWNED UTILITIES	781	781	726	745	782	760	764	766	701	587	705	773	798	778
48 TOTAL THERMAL RESERVES	1013	1013	958	976	1014	992	995	998	933	791	761	829	854	1010

CAPACITY RESERVES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1	HYDRO,SM THML,C-T, & MISC.	1709	1699	1720	1667	1745	1727	1734	1741	1687	1674	1664	1590	1677	1705
2	LARGE THERMAL	996	996	935	960	945	974	976	981	990	793	745	788	838	1000
3	AREA RESERVES	2705	2695	2655	2627	2690	2701	2710	2722	2677	2467	2409	2378	2515	2705
HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES															
4	FEDERAL	976	968	998	1003	1019	1008	1014	1029	1010	979	967	976	984	967
5	CHELAN COUNTY PUD #1	21	21	21	21	21	20	21	21	21	21	21	18	20	22
6	COLOCKUM TRANSMISSION CO.	15	15	15	15	15	15	15	15	15	15	15	15	15	15
7	COWLITZ COUNTY PUD #1	6	6	6	2	5	5	5	5	5	5	5	2	6	6
8	DOUGLAS COUNTY PUD #1	13	12	12	12	12	12	12	12	12	12	12	12	12	12
9	EUGENE WATER & ELEC BOARD	6	6	6	6	6	5	5	6	7	8	8	10	9	7
10	GRANT COUNTY PUD #2	34	34	33	33	33	33	33	33	33	34	34	34	33	34
11	PEND OREILLE COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	SEATTLE CITY LIGHT	91	91	89	87	84	83	80	76	77	79	79	78	99	92
13	SNOHOMISH COUNTY PUD #1	7	7	7	7	7	7	6	6	7	7	7	7	7	7
14	TACOMA PUBLIC UTILITIES	43	43	44	35	35	33	32	33	33	35	35	33	41	44
15	SMALL & NON GEN PUBLICS	21	21	21	21	21	20	21	21	21	21	21	21	21	21
16	IDAHO POWER COMPANY	91	90	91	84	77	78	82	77	78	87	90	93	85	90
17	MONTANA POWER CO. REGIONAL	11	11	9	9	10	9	10	9	9	9	8	9	8	14
28	PACIFIC POWER & LIGHT	67	67	64	41	60	60	59	60	60	62	62	49	67	69
19	PORTLAND GENERAL ELECTRIC	107	108	106	104	104	104	104	104	104	104	104	72	78	106
20	PUGET SOUND POWER & LIGHT	121	120	119	109	158	157	157	157	117	118	118	86	113	119
21	WASHINGTON WATER POWER	75	75	75	74	74	74	74	73	74	74	74	71	75	76
22	TOTAL HYDRO & MISC. RES.	1709	1699	1720	1667	1745	1727	1734	1741	1687	1674	1664	1590	1677	1705
TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES															
23	FEDERAL SYSTEM	976	968	998	1003	1019	1008	1014	1029	1010	979	967	976	984	967
24	PUBLIC AGENCIES W/COLOCKUM	261	260	258	243	243	237	234	232	235	241	241	234	267	264
25	INVESTOR-OWNED UTILITIES	472	471	464	421	483	482	486	480	442	454	456	380	426	474
26	TOTAL HYDRO & MISC. RES.	1709	1699	1720	1667	1745	1727	1734	1741	1687	1674	1664	1590	1677	1705

TABLE A-17 (CONTINUED)

CAPACITY RESERVES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LARGE THERMAL RESERVES														
27 FEDERAL	175	175	175	175	176	176	175	176	175	175	0	0	0	175
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	16	16	16	16	16	16	16	16	16	8	16	16	16	16
35 SNOHOMISH COUNTY PUD #1	16	16	16	16	16	16	16	16	16	8	16	16	16	16
36 TACOMA PUBLIC UTILITIES	16	16	16	16	16	16	16	16	16	8	16	16	16	16
37 SMALL & NON GEN PUBLICS	8	8	8	8	8	8	8	8	8	4	8	8	8	8
38 IDAHO POWER COMPANY	148	148	148	148	148	148	148	148	148	122	122	122	148	148
39 MONTANA POWER CO. REGIONAL	55	55	50	51	53	51	52	50	51	46	49	45	52	62
40 PACIFIC POWER & LIGHT	285	285	229	253	235	266	268	274	283	193	241	312	305	282
41 PORTLAND GENERAL ELECTRIC	98	98	98	98	98	98	98	98	98	96	98	98	98	98
42 PUGET SOUND POWER & LIGHT	116	116	116	116	116	116	116	116	116	85	116	92	116	116
43 WASHINGTON WATER POWER	63	63	63	63	63	63	63	63	63	48	63	63	63	63
44 TOTAL LARGE THERMAL RES.	996	996	935	960	945	974	976	981	990	793	745	788	838	1000
LARGE THERMAL RESERVES														
45 FEDERAL SYSTEM	175	175	175	175	176	176	175	176	175	175	0	0	0	175
46 PUBLIC AGENCIES	56	56	56	56	56	56	56	56	56	28	56	56	56	56
47 INVESTOR-OWNED UTILITIES	765	765	704	729	713	742	745	749	759	590	689	732	782	769
48 TOTAL THERMAL RESERVES	996	996	935	960	945	974	976	981	990	793	745	788	838	1000

TABLE A-17

SHEET 1 OF 2

CAPACITY RESERVES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1	HYDRO,SM THML,C-T, & MISC.	1706	1697	1720	1666	1745	1728	1735	1742	1686	1673	1663	1590	1677	1699
2	LARGE THERMAL	977	977	954	947	930	961	963	967	928	778	731	722	799	973
3	AREA RESERVES	2683	2674	2674	2613	2675	2689	2698	2709	2614	2451	2394	2312	2476	2672
	HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES														
4	FEDERAL	976	968	998	1003	1019	1008	1014	1029	1011	979	968	977	983	967
5	CHELAN COUNTY PUD #1	28	28	28	28	28	28	28	28	28	28	28	25	27	28
6	COLOCKUM TRANSMISSION CO.	15	15	15	15	15	15	15	15	15	15	15	15	15	15
7	COWLITZ COUNTY PUD #1	6	6	6	2	4	4	4	4	4	4	4	1	5	5
8	DOUGLAS COUNTY PUD #1	13	12	12	12	12	12	13	12	12	13	12	12	12	13
9	EUGENE WATER & ELEC BOARD	6	6	6	6	5	4	5	5	6	7	7	9	9	6
10	GRANT COUNTY PUD #2	34	34	33	33	61	61	61	61	62	62	62	62	61	62
11	PEND OREILLE COUNTY PUD #1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	SEATTLE CITY LIGHT	91	91	89	86	81	79	77	73	73	76	76	74	96	88
13	SNOHOMISH COUNTY PUD #1	7	7	6	7	6	7	7	7	7	7	7	7	7	7
14	TACOMA PUBLIC UTILITIES	43	43	44	35	32	29	28	29	29	31	31	29	37	40
15	SMALL & NON GEN PUBLICS	21	21	21	21	20	20	20	20	20	20	20	20	20	20
16	IDAHO POWER COMPANY	91	90	91	84	77	78	82	77	78	88	90	93	85	90
17	MONTANA POWER CO. REGIONAL	11	11	12	11	13	14	14	13	12	12	11	12	11	12
28	PACIFIC POWER & LIGHT	67	67	64	41	54	53	52	54	54	55	56	43	61	62
19	PORTLAND GENERAL ELECTRIC	107	108	106	104	98	98	98	98	97	97	98	66	72	100
20	PUGET SOUND POWER & LIGHT	114	114	113	103	148	146	146	146	107	107	107	75	102	110
21	WASHINGTON WATER POWER	72	72	72	71	68	68	67	67	67	68	67	66	70	70
22	TOTAL HYDRO & MISC. RES.	1706	1697	1720	1666	1745	1728	1735	1742	1686	1673	1663	1590	1677	1699
	TOTAL HYDRO, SMALL THERMAL, COMBUSTION TURBINES, & MISCELLANEOUS RESERVES														
23	FEDERAL SYSTEM	976	968	998	1003	1019	1008	1014	1029	1011	979	968	977	983	967
24	PUBLIC AGENCIES W/COLOCKUM	268	267	264	249	268	263	262	258	260	267	266	258	293	288
25	INVESTOR-OWNED UTILITIES	462	462	458	414	458	457	459	455	415	427	429	355	401	444
26	TOTAL HYDRO & MISC. RES.	1706	1697	1720	1666	1745	1728	1735	1742	1686	1673	1663	1590	1677	1699

CAPACITY RESERVES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LARGE THERMAL RESERVES														
27 FEDERAL	175	175	175	176	176	176	175	175	176	175	0	0	0	176
28 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 EUGENE WATER & ELEC BOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 GRANT COUNTY PUD #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SEATTLE CITY LIGHT	16	16	16	16	16	16	16	16	16	8	16	16	16	16
35 SNOHOMISH COUNTY PUD #1	16	16	16	16	16	16	16	16	16	8	16	16	16	16
36 TACOMA PUBLIC UTILITIES	16	16	16	16	16	16	16	16	16	8	16	16	16	16
37 SMALL & NON GEN PUBLICS	8	8	8	8	8	8	8	8	8	4	8	8	8	8
38 IDAHO POWER COMPANY	148	148	148	148	148	148	148	148	148	122	122	122	122	148
39 MONTANA POWER CO. REGIONAL	56	56	56	57	58	60	60	59	57	51	55	51	59	57
40 PACIFIC POWER & LIGHT	265	265	242	233	215	244	247	252	214	173	221	240	285	259
41 PORTLAND GENERAL ELECTRIC	98	98	98	98	98	98	98	98	98	96	98	98	98	98
42 PUGET SOUND POWER & LIGHT	116	116	116	116	116	116	116	116	116	85	116	92	116	116
43 WASHINGTON WATER POWER	63	63	63	63	63	63	63	63	63	48	63	63	63	63
44 TOTAL LARGE THERMAL RES.	977	977	954	947	930	961	963	967	928	778	731	722	799	973
LARGE THERMAL RESERVES														
45 FEDERAL SYSTEM	175	175	175	176	176	176	175	175	176	175	0	0	0	176
46 PUBLIC AGENCIES	56	56	56	56	56	56	56	56	56	28	56	56	56	56
47 INVESTOR-OWNED UTILITIES	746	746	723	715	698	729	732	736	696	575	675	666	743	741
48 TOTAL THERMAL RESERVES	977	977	954	947	930	961	963	967	928	778	731	722	799	973

TABLE A-18

WELLS AND CHELAN ALLOCATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 WELLS		840	840	840	840	840	840	840	840	840	840	840	840	840	840
2 WELLS AFTER ENC.		840	840	840	840	840	840	840	840	840	840	840	840	840	840
3 PP&L SHARE		62	62	62	62	62	62	62	62	62	62	62	62	62	62
4 PGE SHARE		183	183	183	183	183	183	183	183	183	183	183	183	183	183
5 PSP&L SHARE		282	282	282	282	282	282	282	282	282	282	282	282	282	282
6 WWP SHARE		32	32	32	32	32	32	32	32	32	32	32	32	32	32
7 DOUGLS SHARE		214	214	214	214	214	214	214	214	214	214	214	214	214	214
8 OKANOG CO. PUD SHARE	PUB	67	67	67	67	67	67	67	67	67	67	67	67	67	67
9 WELLS AFTER ENC.	DGLS	840	840	840	840	840	840	840	840	840	840	840	840	840	840
10 CHELAN		54	54	54	53	53	52	51	50	50	49	12	12	52	54
11 CHELAN AFTER ENC.		58	58	58	57	57	56	55	54	54	53	16	16	56	58
12 TO CHELAN FR WWP,CONTRACT		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CHELAN SH OF CHELAN PROJ		58	58	58	57	57	56	55	54	54	53	16	16	56	58
14 CHELAN SHARE (PROJ+CONT)		58	58	58	57	57	56	55	54	54	53	16	16	56	58
15 WWP SHARE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CHELAN AFTER ENC.	CHLN	58	58	58	57	57	56	55	54	54	53	16	16	56	58

TABLE A-18

WELLS AND CHELAN ALLOCATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 WELLS		840	840	840	840	840	840	840	840	840	840	840	840	840	840
2 WELLS AFTER ENC.		840	840	840	840	840	840	840	840	840	840	840	840	840	840
3 PP&L SHARE		62	62	62	62	62	62	62	62	62	62	62	62	62	62
4 PGE SHARE		183	183	183	183	183	183	183	183	183	183	183	183	183	183
5 PSP&L SHARE		282	282	282	282	282	282	282	282	282	282	282	282	282	282
6 WWP SHARE		32	32	32	32	32	32	32	32	32	32	32	32	32	32
7 DOUGLS SHARE		214	214	214	214	214	214	214	214	214	214	214	214	214	214
8 OKANOG CO. PUD SHARE	PUB	67	67	67	67	67	67	67	67	67	67	67	67	67	67
9 WELLS AFTER ENC.	DGLS	840	840	840	840	840	840	840	840	840	840	840	840	840	840
10 CHELAN		54	54	54	53	53	52	51	50	50	49	49	12	52	54
11 CHELAN AFTER ENC.		58	58	58	57	57	56	55	54	54	53	53	16	56	58
12 TO CHELAN FR WWP,CONTRACT		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CHELAN SH OF CHELAN PROJ		58	58	58	57	57	56	55	54	54	53	53	16	56	58
14 CHELAN SHARE (PROJ+CONT)		58	58	58	57	57	56	55	54	54	53	53	16	56	58
15 WWP SHARE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CHELAN AFTER ENC.	CHLN	58	58	58	57	57	56	55	54	54	53	53	16	56	58

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 ROCKY REACH	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267
2 ROCKY REACH AFTER ENC.	1298	1298	1296	1297	1299	1299	1297	1297	1295	1295	1297	1303	1304	1298
3 PP&L SHARE	69	69	69	69	69	69	69	69	69	69	69	69	69	69
4 PGE SHARE	156	156	155	156	156	156	156	156	155	155	156	156	157	156
5 PSP&L SHARE	505	505	504	505	505	505	504	504	504	504	504	507	507	505
6 WWP SHARE	38	38	38	37	38	38	38	38	37	37	38	38	38	38
7 DOUGLS SHARE	36	36	36	36	36	36	36	36	36	36	36	36	36	36
8 CHELAN SHARE	196	196	196	196	196	196	196	196	196	196	196	197	197	196
9 COLOCK SHARE	298	298	298	298	299	299	298	298	298	298	298	300	300	298
10 RKY REACH AFTER ENC. CHLN	1298	1298	1296	1297	1299	1299	1297	1297	1295	1295	1297	1303	1304	1298
11 ROCK ISLAND	544	544	544	544	544	544	544	544	544	544	544	544	544	544
12 ROCK ISLAND AFTER ENC. 1&2	599	599	601	600	598	598	601	601	602	602	600	594	593	600
13 1ST PWRHOUSE AFTER ENC.	252	254	256	256	248	247	256	256	256	256	256	227	218	256
14 CHELAN SHARE	108	109	110	110	106	106	110	110	110	110	110	97	94	115
15 PSP&L SHARE	144	145	146	146	142	141	146	146	146	146	146	130	124	141
16 RI 2ND POWERHOUSE	346	345	345	344	350	351	345	345	346	346	344	367	375	344
17 CHELAN SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PSP&L SHARE	346	345	345	344	350	351	345	345	346	346	344	367	375	344
19 CHELAN TOTAL SHARE	108	109	110	110	106	106	110	110	110	110	110	97	93	116
20 PSP&L TOTAL SHARE	491	490	491	490	492	492	491	491	492	492	490	497	500	484
21 ROCK ISLAND CHLN	599	599	601	600	598	598	601	601	602	602	600	594	593	600

TABLE A-18

WELLS AND CHELAN ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 WELLS		840	840	840	840	840	840	840	840	840	840	840	840	840	840
2 WELLS AFTER ENC.		840	840	840	840	840	840	840	840	840	840	840	840	840	840
3 PP&L SHARE		62	62	62	62	62	62	62	62	62	62	62	62	62	62
4 PGE SHARE		183	183	183	183	183	183	183	183	183	183	183	183	183	183
5 PSP&L SHARE		282	282	282	282	282	282	282	282	282	282	282	282	282	282
6 WWP SHARE		32	32	32	32	32	32	32	32	32	32	32	32	32	32
7 DOUGLS SHARE		214	214	214	214	214	214	214	214	214	214	214	214	214	214
8 OKANOG CO. PUD SHARE	PUB	67	67	67	67	67	67	67	67	67	67	67	67	67	67
9 WELLS AFTER ENC..	DGLS	840	840	840	840	840	840	840	840	840	840	840	840	840	840
10 CHELAN		54	54	54	53	53	52	51	50	50	49	49	12	52	54
11 CHELAN AFTER ENC.		58	58	58	57	57	56	55	54	54	53	53	16	56	58
12 TO CHELAN FR WWP,CONTRACT		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CHELAN SH OF CHELAN PROJ		58	58	58	57	57	56	55	54	54	53	53	16	56	58
14 CHELAN SHARE (PROJ+CONT)		58	58	58	57	57	56	55	54	54	53	53	16	56	58
15 WWP SHARE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CHELAN AFTER ENC.	CHLN	58	58	58	57	57	56	55	54	54	53	53	16	56	58

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 ROCKY REACH	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267
2 ROCKY REACH AFTER ENC.	1299	1298	1296	1298	1299	1300	1296	1295	1295	1295	1288	1303	1309	1298
3 PP&L SHARE	69	69	69	69	69	69	69	69	69	69	68	69	70	69
4 PGE SHARE	156	156	155	156	156	156	155	155	155	155	155	156	157	156
5 PSP&L SHARE	505	505	504	505	505	505	504	504	504	504	501	507	509	505
6 WWP SHARE	38	38	38	38	38	38	38	37	37	37	37	38	38	38
7 DOUGLS SHARE	36	36	36	36	36	36	36	36	36	36	36	36	36	36
8 CHELAN SHARE	196	196	196	196	196	197	196	196	196	196	195	197	198	196
9 COLOCK SHARE	299	298	298	298	299	299	298	298	298	298	296	300	301	298
10 RKY REACH AFTER ENC. CHLN	1299	1298	1296	1298	1299	1300	1296	1295	1295	1295	1288	1303	1309	1298
11 ROCK ISLAND	544	544	544	544	544	544	544	544	544	544	544	544	544	544
12 ROCK ISLAND AFTER ENC. 1&2	598	599	601	600	599	597	602	602	602	602	609	594	588	599
13 1ST PWRHOUSE AFTER ENC.	250	254	256	256	250	243	256	256	256	256	256	227	193	252
14 CHELAN SHARE	125	127	128	128	125	121	128	128	128	128	128	114	97	126
15 PSP&L SHARE	125	127	128	128	125	121	128	128	128	128	128	114	97	126
16 RI 2ND POWERHOUSE	349	345	345	344	348	354	346	346	346	346	353	367	395	347
17 CHELAN SHARE	35	35	34	34	35	35	35	35	35	35	35	37	40	69
18 PSP&L SHARE	314	311	310	309	314	319	311	311	311	312	318	331	356	278
19 CHELAN TOTAL SHARE	159	161	163	163	160	157	163	163	163	163	163	150	136	195
20 PSP&L TOTAL SHARE	439	438	438	437	439	440	439	439	439	439	446	444	452	404
21 ROCK ISLAND CHLN	598	599	601	600	599	597	602	602	602	602	609	594	588	599

TABLE A-19

ROCKY REACH AND ROCK ISLAND ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 ROCKY REACH	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267
2 ROCKY REACH AFTER ENC.	1299	1298	1296	1298	1299	1300	1296	1295	1295	1295	1288	1303	1309	1298
3 PP&L SHARE	69	69	69	69	69	69	69	69	69	69	68	69	70	69
4 PGE SHARE	156	156	155	156	156	156	155	155	155	155	155	156	157	156
5 PSP&L SHARE	505	505	504	505	505	505	504	504	504	504	501	507	509	505
6 WWP SHARE	38	38	38	38	38	38	38	37	37	37	37	38	38	38
7 DOUGLS SHARE	36	36	36	36	36	36	36	36	36	36	36	36	36	36
8 CHELAN SHARE	196	196	196	196	196	197	196	196	196	196	195	197	198	196
9 COLOCK SHARE	299	298	298	298	299	299	298	298	298	298	296	300	301	298
10 RKY REACH AFTER ENC. CHLN	1299	1298	1296	1298	1299	1300	1296	1295	1295	1295	1288	1303	1309	1298
11 ROCK ISLAND	544	544	544	544	544	544	544	544	544	544	544	544	544	544
12 ROCK ISLAND AFTER ENC. 1&2	598	599	601	600	599	597	602	602	602	602	609	594	588	599
13 1ST PWRHOUSE AFTER ENC.	250	254	256	256	250	243	256	256	256	256	256	227	193	252
14 CHELAN SHARE	125	127	128	128	125	121	128	128	128	128	128	114	97	126
15 PSP&L SHARE	125	127	128	128	125	121	128	128	128	128	128	114	97	126
16 RI 2ND POWERHOUSE	349	345	345	344	348	354	346	346	346	346	353	367	395	347
17 CHELAN SHARE	174	173	172	172	174	177	173	173	173	173	177	184	198	174
18 PSP&L SHARE	174	173	172	172	174	177	173	173	173	173	177	184	198	174
19 CHELAN TOTAL SHARE	299	300	301	300	300	299	301	301	301	301	305	297	294	300
20 PSP&L TOTAL SHARE	299	299	300	300	299	298	301	301	301	301	304	297	294	299
21 ROCK ISLAND CHLN	598	599	601	600	599	597	602	602	602	602	609	594	588	599

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 WANAPUM	986	986	986	986	986	986	986	986	986	986	986	986	986	986
2 WANAPUM AFTER ENC.	910	910	910	910	910	910	910	910	910	910	910	910	910	910
3 PP&L SHARE	170	170	170	170	170	170	170	170	170	170	170	170	170	170
4 PGE SHARE	170	170	170	170	170	170	170	170	170	170	170	170	170	170
5 PSP&L SHARE	98	98	98	98	98	98	98	98	98	98	98	98	98	98
6 WWP SHARE	75	75	75	75	75	75	75	75	75	75	75	75	75	75
7 GRANT SHARE	332	332	332	332	332	332	332	332	332	332	332	332	332	332
8 EUGENE SHARE	21	21	21	21	21	21	21	21	21	21	21	21	21	21
9 COWLIZ SHARE	25	25	25	25	25	25	25	25	25	25	25	25	25	25
10 F GROV SHARE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
11 MCMINN SHARE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12 M FREE SHARE	7	7	7	7	7	7	7	7	7	7	7	7	7	7
13 WANAPUM AFTER ENC. GRNT	910	910	910	910	910	910	910	910	910	910	910	910	910	910
14 PRIEST RAPIDS	912	912	912	912	912	912	912	912	912	912	912	912	912	912
15 PRIEST RAPIDS AFTER ENC.	897	897	897	897	897	897	897	897	897	897	897	897	897	897
16 PP&L SHARE	125	125	125	125	125	125	125	125	125	125	125	125	125	125
17 PGE SHARE	125	125	125	125	125	125	125	125	125	125	125	125	125	125
18 PSP&L SHARE	72	72	72	72	72	72	72	72	72	72	72	72	72	72
19 SEATTL SHARE	72	72	72	72	72	72	72	72	72	72	72	72	72	72
20 TACOMA SHARE	72	72	72	72	72	72	72	72	72	72	72	72	72	72
21 WWP SHARE	55	55	55	55	55	55	55	55	55	55	55	55	55	55
22 GRANT SHARE	327	327	327	327	327	327	327	327	327	327	327	327	327	327
23 EUGENE SHARE	15	15	15	15	15	15	15	15	15	15	15	15	15	15
24 COWLIZ SHARE	18	18	18	18	18	18	18	18	18	18	18	18	18	18
25 F GROV SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26 MCMINN SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
27 M FREE SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28 KITATS SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29 PRST RPDS AFTER ENC. GRNT	897	897	897	897	897	897	897	897	897	897	897	897	897	897

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 WANAPUM		986	986	986	986	986	986	986	986	986	986	986	986	965	986
2 WANAPUM AFTER ENC.		910	910	910	910	910	910	910	910	910	910	910	910	896	910
3 PP&L SHARE		170	170	170	170	170	170	170	170	170	170	170	170	168	170
4 PGE SHARE		170	170	170	170	170	170	170	170	170	170	170	170	168	170
5 PSP&L SHARE		98	98	98	98	98	98	98	98	98	98	98	98	97	98
6 WWP SHARE		75	75	75	75	75	75	75	75	75	75	75	75	73	75
7 GRANT SHARE		332	332	332	332	332	332	332	332	332	332	332	332	327	332
8 EUGENE SHARE		21	21	21	21	21	21	21	21	21	21	21	21	21	21
9 COWLIZ SHARE		25	25	25	25	25	25	25	25	25	25	25	25	24	25
10 F GROV SHARE		6	6	6	6	6	6	6	6	6	6	6	6	6	6
11 MCMINN SHARE		6	6	6	6	6	6	6	6	6	6	6	6	6	6
12 M FREE SHARE		7	7	7	7	7	7	7	7	7	7	7	7	6	7
13 WANAPUM AFTER ENC.	GRNT	910	910	910	910	910	910	910	910	910	910	910	910	896	910
14 PRIEST RAPIDS		912	912	912	912	912	912	912	912	912	912	912	912	895	912
15 PRIEST RAPIDS AFTER ENC.		897	897	897	897	897	897	897	897	897	897	897	897	873	897
16 PP&L SHARE		125	125	125	125	125	125	125	125	125	125	125	125	121	125
17 PGE SHARE		125	125	125	125	125	125	125	125	125	125	125	125	121	125
18 PSP&L SHARE		72	72	72	72	72	72	72	72	72	72	72	72	70	72
19 SEATTL SHARE		72	72	72	72	72	72	72	72	72	72	72	72	70	72
20 TACOMA SHARE		72	72	72	72	72	72	72	72	72	72	72	72	70	72
21 WWP SHARE		55	55	55	55	55	55	55	55	55	55	55	55	53	55
22 GRANT SHARE		327	327	327	327	327	327	327	327	327	327	327	327	319	327
23 EUGENE SHARE		15	15	15	15	15	15	15	15	15	15	15	15	15	15
24 COWLIZ SHARE		18	18	18	18	18	18	18	18	18	18	18	18	18	18
25 F GROV SHARE		4	4	4	4	4	4	4	4	4	4	4	4	4	4
26 MCMINN SHARE		4	4	4	4	4	4	4	4	4	4	4	4	4	4
27 M FREE SHARE		4	4	4	4	4	4	4	4	4	4	4	4	4	4
28 KITATS SHARE		4	4	4	4	4	4	4	4	4	4	4	4	4	4
29 PRST RPDS AFTER ENC.	GRNT	897	897	897	897	897	897	897	897	897	897	897	897	873	897

TABLE A-20

WANAPUM AND PRIEST RAPIDS ALLOCATION

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 WANAPUM	986	986	986	986	986	986	986	986	986	986	986	986	965	986
2 WANAPUM AFTER ENC.	910	910	910	910	910	910	910	910	910	910	910	910	896	910
3 PP&L SHARE	170	170	170	170	170	170	170	170	170	170	170	170	168	170
4 PGE SHARE	170	170	170	170	170	170	170	170	170	170	170	170	168	170
5 PSP&L SHARE	98	98	98	98	98	98	98	98	98	98	98	98	97	98
6 WWP SHARE	75	75	75	75	75	75	75	75	75	75	75	75	73	75
7 GRANT SHARE	332	332	332	332	332	332	332	332	332	332	332	332	327	332
8 EUGENE SHARE	21	21	21	21	21	21	21	21	21	21	21	21	21	21
9 COWLIZ SHARE	25	25	25	25	25	25	25	25	25	25	25	25	24	25
10 F GROV SHARE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
11 MCMINN SHARE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12 M FREE SHARE	7	7	7	7	7	7	7	7	7	7	7	7	6	7
13 WANAPUM AFTER ENC. GRNT	910	910	910	910	910	910	910	910	910	910	910	910	896	910
14 PRIEST RAPIDS	912	912	912	912	912	912	912	912	912	912	912	912	895	912
15 PRIEST RAPIDS AFTER ENC.	897	897	897	897	897	897	897	897	897	897	897	897	873	897
16 PP&L SHARE	125	125	125	125	0	0	0	0	0	0	0	0	0	0
17 PGE SHARE	125	125	125	125	0	0	0	0	0	0	0	0	0	0
18 PSP&L SHARE	72	72	72	72	0	0	0	0	0	0	0	0	0	0
19 SEATTL SHARE	72	72	72	72	0	0	0	0	0	0	0	0	0	0
20 TACOMA SHARE	72	72	72	72	0	0	0	0	0	0	0	0	0	0
21 WWP SHARE	55	55	55	55	0	0	0	0	0	0	0	0	0	0
22 GRANT SHARE	327	327	327	327	897	897	897	897	897	897	897	897	873	897
23 EUGENE SHARE	15	15	15	15	0	0	0	0	0	0	0	0	0	0
24 COWLIZ SHARE	18	18	18	18	0	0	0	0	0	0	0	0	0	0
25 F GROV SHARE	4	4	4	4	0	0	0	0	0	0	0	0	0	0
26 MCMINN SHARE	4	4	4	4	0	0	0	0	0	0	0	0	0	0
27 M FREE SHARE	4	4	4	4	0	0	0	0	0	0	0	0	0	0
28 KITATS SHARE	4	4	4	4	0	0	0	0	0	0	0	0	0	0
29 PRST RPDS AFTER ENC. GRNT	897	897	897	897	897	897	897	897	897	897	897	897	873	897

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1	SWIFT 1	263	244	207	0	0	184	150	140	140	140	140	0	251	255
2	COWLIZ SHARE	68	63	54	0	0	48	39	36	36	36	36	0	65	66
3	PP&L SHARE (SYSTEM)	195	181	153	0	0	136	111	104	104	104	104	0	186	189
4	SWIFT 1 PP&L	263	244	207	0	0	184	150	140	140	140	140	0	251	255
5	SWIFT 2	60	68	76	0	0	76	76	76	76	76	76	0	62	63
6	COWLIZ SHARE	16	18	20	0	0	20	20	20	20	20	20	0	16	16
7	PP&L SHARE (SYSTEM)	44	50	56	0	0	56	56	56	56	56	56	0	46	47
8	SWIFT 2 COW	60	68	76	0	0	76	76	76	76	76	76	0	62	63

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1	SWIFT 1	266	250	193	0	147	140	140	140	140	140	140	0	251	267
2	COWLIZ SHARE	69	65	50	0	38	36	36	36	36	36	36	0	65	69
3	PP&L SHARE (SYSTEM)	197	185	143	0	109	104	104	104	104	104	104	0	186	198
4	SWIFT 1 PP&L	266	250	193	0	147	140	140	140	140	140	140	0	251	267
5	SWIFT 2	58	65	76	0	76	76	76	76	76	76	76	0	62	58
6	COWLIZ SHARE	15	17	20	0	20	20	20	20	20	20	20	0	16	15
7	PP&L SHARE (SYSTEM)	43	48	56	0	56	56	56	56	56	56	56	0	46	43
8	SWIFT 2 COW	58	65	76	0	76	76	76	76	76	76	76	0	62	58

TABLE A-21

SWIFT 1 AND SWIFT 2 ALLOCATION

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1	SWIFT 1	266	250	193	0	147	140	140	140	140	140	140	0	251	267
2	COWLIZ SHARE	69	65	50	0	38	36	36	36	36	36	36	0	65	69
3	PP&L SHARE (SYSTEM)	197	185	143	0	109	104	104	104	104	104	104	0	186	198
4	SWIFT 1 PP&L	266	250	193	0	147	140	140	140	140	140	140	0	251	267
5	SWIFT 2	58	65	76	0	76	76	76	76	76	76	76	0	62	58
6	COWLIZ SHARE	15	17	20	0	20	20	20	20	20	20	20	0	16	15
7	PP&L SHARE (SYSTEM)	43	48	56	0	56	56	56	56	56	56	56	0	46	43
8	SWIFT 2 COW	58	65	76	0	76	76	76	76	76	76	76	0	62	58

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC UTILITIES															
PRIORITY FIRM RATE SALES															
1	CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	COWLITZ COUNTY PUD #1	313	300	313	445	488	423	454	422	444	421	418	442	322	322
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	181	176	199	70	19	0	8	38	38	39	40	26	0	0
5	GRANT COUNTY PUD #2	4	4	6	11	16	19	19	18	12	10	10	7	8	5
6	PEND OREILLE COUNTY PUD #1	37	45	46	40	47	57	68	68	63	63	52	41	37	33
7	SEATTLE CITY LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	SNOHOMISH COUNTY PUD #1	546	511	603	882	1035	1166	1157	1213	1043	1007	961	813	691	537
9	TACOMA PUBLIC UTILITIES	13	65	3	188	341	338	349	361	315	309	266	214	0	0
10	SM & NON GEN PUBLICS	3821	3821	3838	4205	4580	5017	5168	5271	4744	4608	4668	4339	4016	3922
11	TOTAL SALES	4915	4922	5009	5841	6526	7021	7224	7392	6659	6457	6416	5882	5075	4819
INVESTOR-OWNED UTILITIES															
NEW RESOURCES RATE PURCHASES															
12	IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	TOTAL SALES	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC UTILITIES														
PRIORITY FIRM RATE SALES														
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 COWLITZ COUNTY PUD #1	353	339	505	630	611	607	628	593	619	599	596	622	505	498
3 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 EUGENE WATER & ELEC BOARD	106	101	138	195	206	211	229	231	192	163	164	100	49	72
5 GRANT COUNTY PUD #2	55	55	34	16	23	28	46	61	18	15	15	52	77	34
6 PEND OREILLE COUNTY PUD #1	37	45	45	40	46	55	73	68	63	62	48	37	35	27
7 SEATTLE CITY LIGHT	0	0	0	0	0	0	40	8	0	0	0	0	0	0
8 SNOHOMISH COUNTY PUD #1	644	609	707	990	1144	1274	1233	1294	1120	1080	1034	881	754	581
9 TACOMA PUBLIC UTILITIES	51	98	32	219	296	404	418	389	344	338	295	244	26	0
10 SM & NON GEN PUBLICS.	4062	4062	4098	4468	4969	5379	5526	5647	5131	4847	4907	4578	4238	4140
11 TOTAL SALES	5308	5309	5559	6559	7296	7959	8193	8292	7487	7103	7059	6515	5685	5353
INVESTOR-OWNED UTILITIES														
NEW RESOURCES RATE PURCHASES														
12 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL SALES	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-22

POWER SALES CONTRACTS SALES BY BPA

M E D I U M L O A D S

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC UTILITIES														
PRIORITY FIRM RATE SALES														
1 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 COWLITZ COUNTY PUD #1	538	524	540	663	653	644	660	629	659	643	640	671	554	549
3 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 EUGENE WATER & ELEC BOARD	130	125	164	222	243	246	261	263	227	198	199	138	84	107
5 GRANT COUNTY PUD #2	116	116	94	44	123	149	165	182	134	137	137	180	207	165
6 PEND OREILLE COUNTY PUD #1	26	34	34	29	35	45	68	61	52	62	37	27	24	17
7 SEATTLE CITY LIGHT	0	0	0	0	14	7	133	106	96	54	18	0	0	0
8 SNOHOMISH COUNTY PUD #1	702	667	772	1075	1228	1358	1309	1379	1202	1160	1114	956	823	643
9 TACOMA PUBLIC UTILITIES	108	154	93	284	422	528	539	513	471	467	425	372	149	84
10 SM & NON GEN PUBLICS	4290	4290	4380	4758	5245	5634	5787	5935	5429	5183	5161	4864	4507	4392
11 TOTAL SALES	5909	5911	6077	7075	7963	8611	8922	9069	8271	7904	7730	7208	6349	5958
INVESTOR-OWNED UTILITIES														
NEW RESOURCES RATE PURCHASES														
12 IDAHO POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 MONTANA POWER CO. REGIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 PACIFIC POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PORTLAND GENERAL ELECTRIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 PUGET SOUND POWER & LIGHT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 WASHINGTON WATER POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL SALES	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-23

NON-UTILITY GENERATING RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 FEDERAL (CLRWTR,WWYND,COL)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BRD	0	0	0	5	5	4	0	1	1	9	9	37	37	11
6 GRANT COUNTY PUD #2	14	14	11	8	0	0	0	0	8	13	13	16	15	15
7 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SEATTLE CITY LIGHT	120	120	75	27	4	5	10	12	27	88	88	134	141	138
9 SNOHOMISH COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 TACOMA PUBLIC UTILITIES	53	53	33	15	0	0	0	0	4	35	35	49	55	59
11 SMALL & NON GEN PUBLICS	38	38	38	39	40	32	43	42	42	41	41	38	38	38
12 IDAHO POWER COMPANY DED	136	136	117	86	72	53	53	58	70	101	101	129	146	144
13 MONTANA POWER CO. REGIONAL	30	30	24	26	29	27	26	24	25	26	23	25	28	31
14 PACIFIC POWER & LIGHT	53	53	51	49	53	53	39	61	54	61	61	72	59	57
15 PORTLAND GENERAL ELECTRIC	16	16	16	20	28	31	29	28	28	29	29	27	21	16
16 PUGET SOUND POWER & LIGHT	725	725	725	725	725	724	725	725	725	724	724	179	565	725
17 WASHINGTON WATER POWER	253	253	244	244	246	249	250	250	252	252	252	227	226	245
18 TOTAL NON-UTILITY GEN	1440	1440	1336	1246	1204	1180	1177	1203	1238	1381	1378	935	1333	1481
TOTAL REGIONAL NON-UTILITY GENERATION														
19 FEDERAL SYSTEM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 PUBLIC AGENCIES	226	226	158	95	50	42	54	56	83	187	187	275	287	262
21 INVESTOR-OWNED UTILITIES	1213	1213	1177	1150	1153	1137	1122	1146	1154	1193	1190	659	1045	1218
22 TOTAL NON-UTILITY GEN	1440	1440	1336	1246	1204	1180	1177	1203	1238	1381	1378	935	1333	1481
SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.														
23 MONTANA NON-REGIONAL NUG	76	76	83	84	79	80	76	78	79	79	82	80	77	72
UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.														
24 UTAH,NON-UTILITY GENERATION	8	8	8	7	7	6	5	6	7	7	7	11	14	11

TABLE A-23

NON-UTILITY GENERATING RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 FEDERAL (CLRWTR,WWYND,COL)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BRD	0	0	0	5	5	4	0	1	1	9	9	37	37	11
6 GRANT COUNTY PUD #2	14	14	11	8	0	0	0	0	8	13	13	16	15	15
7 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SEATTLE CITY LIGHT	120	120	75	28	4	5	10	12	27	88	88	134	142	138
9 SNOHOMISH COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 TACOMA PUBLIC UTILITIES	53	53	33	15	0	0	0	0	4	35	35	49	55	59
11 SMALL & NON GEN PUBLICS	38	38	38	39	40	32	43	42	42	41	41	38	38	38
12 IDAHO POWER COMPANY DED	136	136	117	86	72	53	53	58	70	101	101	129	146	144
13 MONTANA POWER CO. REGIONAL	28	28	23	24	26	24	24	22	24	25	22	24	26	37
14 PACIFIC POWER & LIGHT	53	53	51	49	53	53	39	61	54	61	61	72	59	58
15 PORTLAND GENERAL ELECTRIC	16	16	16	20	28	31	30	29	28	29	29	27	21	16
16 PUGET SOUND POWER & LIGHT	711	711	711	711	711	711	711	711	711	711	711	166	551	711
17 WASHINGTON WATER POWER	243	243	244	244	246	249	250	250	252	252	252	226	226	245
18 TOTAL NON-UTILITY GEN	1414	1414	1321	1231	1187	1164	1162	1188	1223	1367	1364	920	1318	1474
TOTAL REGIONAL NON-UTILITY GENERATION														
19 FEDERAL SYSTEM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 PUBLIC AGENCIES	226	226	158	96	50	42	54	56	83	187	187	275	288	262
21 INVESTOR-OWNED UTILITIES	1187	1187	1162	1134	1136	1121	1107	1131	1139	1179	1176	644	1029	1211
22 TOTAL NON-UTILITY GEN	1414	1414	1321	1231	1187	1164	1162	1188	1223	1367	1364	920	1318	1474
SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.														
23 MONTANA NON-REGIONAL NUG	73	73	79	80	77	78	78	80	80	80	83	81	79	66
UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.														
24 UTAH,NON-UTILITY GENERATION	8	8	8	7	7	6	5	6	7	7	7	11	14	11

TABLE A-23

NON-UTILITY GENERATING RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1 FEDERAL (CLRWTR,WWYND,COL)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2 CHELAN COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 EUGENE WATER & ELEC BRD	0	0	0	5	5	4	0	1	2	9	9	37	37	11
6 GRANT COUNTY PUD #2	14	14	11	8	0	0	0	0	8	13	13	16	15	15
7 PEND OREILLE COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SEATTLE CITY LIGHT	121	121	75	27	4	5	10	12	27	88	88	134	142	138
9 SNOHOMISH COUNTY PUD #1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 TACOMA PUBLIC UTILITIES	53	53	33	15	0	0	0	0	4	35	35	48	55	59
11 SMALL & NON GEN PUBLICS	38	38	38	39	40	32	35	34	34	34	33	30	30	30
12 IDAHO POWER COMPANY DED	136	136	117	86	72	53	53	58	70	101	101	129	146	144
13 MONTANA POWER CO. REGIONAL	29	29	30	32	33	35	35	33	32	34	30	33	35	31
14 PACIFIC POWER & LIGHT	53	53	51	49	53	53	39	61	54	61	61	72	59	58
15 PORTLAND GENERAL ELECTRIC	16	16	16	20	28	31	30	29	28	29	29	27	21	16
16 PUGET SOUND POWER & LIGHT	711	711	711	711	711	711	711	711	711	711	711	166	551	711
17 WASHINGTON WATER POWER	181	181	181	181	181	181	181	181	181	181	181	181	179	180
18 TOTAL NON-UTILITY GEN	1354	1354	1265	1175	1129	1107	1096	1122	1153	1298	1293	875	1272	1395
TOTAL REGIONAL NON-UTILITY GENERATION														
19 FEDERAL SYSTEM	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 PUBLIC AGENCIES	227	227	158	95	50	42	46	48	76	180	179	266	280	254
21 INVESTOR-OWNED UTILITIES	1126	1126	1106	1079	1078	1064	1049	1073	1076	1117	1113	608	991	1140
22 TOTAL NON-UTILITY GEN	1354	1354	1265	1175	1129	1107	1096	1122	1153	1298	1293	875	1272	1395
SOME OF MONTANA POWER COMPANY'S NON-UTILITY GENERATION IS NOT INCLUDED IN THE REGION. ALL OF MONTANA'S RESOURCES ARE ASSUMED TO SERVE ALL OF THEIR LOADS. THEREFORE, NON-UTILITY GENERATION IS PRORATED TO THE PERCENT OF THEIR REGIONAL LOAD COMPARED TO THEIR TOTAL LOAD.														
23 MONTANA NON-REGIONAL NUG	72	72	72	72	70	67	67	69	72	71	75	72	70	72
UTAH POWER AND LIGHT'S NON-UTILTIY GENERATION IS EXCLUDED FROM THIS TABLE SINCE NO INDIVIDUAL UTAH RESOURCES ARE MODELED IN THIS REPORT. UTAH'S REGIONAL LOAD IS ASSUMED TO SERVED WITH AN IMPORT OF POWER EQUAL TO THEIR LOAD.														
24 UTAH,NON-UTILITY GENERATION	8	8	8	7	7	6	5	6	7	7	7	11	14	11

TABLE A-24

DEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC AGENCIES														
1 CHELAN COUNTY PUD #1	367	367	368	367	364	362	364	364	364	362	325	315	351	373
2 COWLITZ COUNTY PUD #1	291	288	281	207	207	275	266	263	263	263	263	207	288	289
3 DOUGLAS COUNTY PUD #1	260	260	260	260	260	261	261	260	260	259	259	259	259	259
4 EUGENE WATER & ELEC BOARD	170	168	180	387	484	541	551	521	479	447	448	409	391	346
5 GRANT COUNTY PUD #2	603	603	603	603	603	603	603	603	603	602	602	602	602	602
6 PEND OREILLE COUNTY PUD #1	24	25	25	23	23	24	25	26	26	27	24	21	17	24
7 SEATTLE CITY LIGHT	2113	2104	2076	1911	1979	1961	1933	1885	1909	1830	1882	1874	2280	2118
8 SNOHOMISH COUNTY PUD #1	218	218	218	218	218	218	218	218	218	164	218	218	218	218
9 TACOMA PUBLIC UTILITIES	897	891	916	746	698	769	751	729	729	678	733	713	833	885
10 SM & NON GEN PUBLIC (CL+GH)	694	694	748	758	933	945	955	952	952	757	701	712	682	713
11 TOTAL PUBLIC AGENCIES	5637	5618	5675	5480	5770	5959	5927	5821	5803	5389	5455	5330	5921	5827
INVESTOR-OWNED UTILITIES														
12 IDAHO POWER COMPANY	2277	2251	2177	2236	2107	2086	2168	2067	1919	2121	2169	2404	2223	2306
13 MONTANA POWER CO. REGIONAL	355	355	359	365	401	432	442	412	372	340	345	335	405	369
14 PACIFIC POWER & LIGHT	4369	4350	4142	3629	3781	4061	4015	4052	3807	3582	3910	4124	4460	4292
15 PORTLAND GENERAL ELECTRIC	1699	1705	1683	1637	1865	1848	1818	1810	1588	1570	1587	1517	1546	1650
16 PUGET SOUND POWER & LIGHT	2304	2298	2248	2047	2616	2605	2581	2569	2206	1974	2265	1984	2305	2290
17 WASHINGTON WATER POWER	1495	1497	1495	1461	1446	1444	1439	1441	1440	1344	1443	1457	1487	1491
18 TOTAL INVESTOR-OWNED UTILIT	12499	12456	12104	11375	12216	12476	12463	12351	11332	10931	11719	11821	12426	12398
19 TOTAL DEDICATED RESOURCES	18136	18074	17779	16855	17986	18435	18390	18172	17135	16320	17174	17151	18347	18225

TABLE A-24

DEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

	1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
	PUBLIC AGENCIES														
1	CHELAN COUNTY PUD #1	395	397	398	397	395	391	395	394	394	393	392	346	374	431
2	COWLITZ COUNTY PUD #1	281	279	117	47	105	103	103	103	103	103	103	47	127	131
3	DOUGLAS COUNTY PUD #1	237	237	237	237	237	237	237	237	237	237	237	237	237	237
4	EUGENE WATER & ELEC BOARD	255	253	251	272	303	330	331	331	329	328	329	340	322	278
5	GRANT COUNTY PUD #2	559	559	559	559	559	559	559	559	559	559	559	559	546	559
6	PEND OREILLE COUNTY PUD #1	31	32	32	29	30	31	33	33	33	34	31	29	23	31
7	SEATTLE CITY LIGHT	2066	2061	2033	1978	1922	1904	1873	1826	1860	1782	1834	1803	2235	2080
8	SNOHOMISH COUNTY PUD #1	214	214	214	214	214	214	214	214	214	160	214	214	214	214
9	TACOMA PUBLIC UTILITIES	893	892	922	749	776	725	703	725	725	674	729	709	827	891
10	SM & NON GEN PUBLIC (CL+GH)	662	662	716	722	744	759	769	769	760	715	659	672	642	665
11	TOTAL PUBLIC AGENCIES	5593	5586	5479	5204	5285	5253	5217	5190	5214	4985	5087	4956	5547	5517
	INVESTOR-OWNED UTILITIES														
12	IDAHO POWER COMPANY	2424	2398	2437	2331	2176	2170	2254	2152	2192	2223	2269	2330	2321	2410
13	MONTANA POWER CO. REGIONAL	343	343	357	359	396	427	434	406	363	332	338	323	390	346
14	PACIFIC POWER & LIGHT	4068	4053	3616	3324	3739	3923	3907	3975	3970	3429	3756	3892	4221	4068
15	PORTLAND GENERAL ELECTRIC	1576	1585	1545	1497	1717	1710	1709	1709	1488	1472	1489	1419	1442	1553
16	PUGET SOUND POWER & LIGHT	2121	2116	2063	1863	2413	2389	2386	2386	2022	1793	2090	1803	2128	2085
17	WASHINGTON WATER POWER	1455	1456	1454	1425	1423	1416	1411	1411	1411	1314	1412	1429	1459	1464
18	TOTAL INVESTOR-OWNED UTILIT	11987	11951	11472	10799	11864	12035	12101	12039	11446	10563	11354	11196	11961	11926
19	TOTAL DEDICATED RESOURCES	17580	17537	16951	16003	17149	17288	17318	17229	16660	15548	16441	16152	17508	17443

TABLE A-24

DEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC AGENCIES															
1	CHELAN COUNTY PUD #1	516	516	517	514	515	513	513	512	513	512	515	474	512	516
2	COWLITZ COUNTY PUD #1	124	122	110	40	81	79	79	79	79	79	79	23	103	107
3	DOUGLAS COUNTY PUD #1	221	221	221	222	221	222	222	222	221	221	221	221	222	221
4	EUGENE WATER & ELEC BOARD	244	242	240	261	281	307	309	308	307	306	307	317	299	255
5	GRANT COUNTY PUD #2	526	526	526	526	485	485	485	485	485	485	485	485	472	485
6	PEND OREILLE COUNTY PUD #1	43	44	44	41	42	43	45	45	45	46	43	41	35	43
7	SEATTLE CITY LIGHT	2028	2023	1994	1938	1816	1798	1767	1720	1754	1677	1729	1698	2132	1975
8	SNOHOMISH COUNTY PUD #1	211	211	211	211	211	211	211	211	211	157	211	211	211	211
9	TACOMA PUBLIC UTILITIES	872	871	901	728	688	637	615	637	637	586	641	621	741	803
10	SM & NON GEN PUBLIC (CL+GH)	610	610	631	637	645	660	662	663	654	581	607	593	564	591
11	TOTAL PUBLIC AGENCIES	5394	5386	5394	5118	4984	4955	4908	4882	4906	4650	4837	4684	5291	5207
INVESTOR-OWNED UTILITIES															
12	IDAHO POWER COMPANY	2507	2481	2511	2376	2231	2246	2330	2229	2243	2265	2312	2374	2208	2493
13	MONTANA POWER CO. REGIONAL	337	337	342	342	379	406	411	382	347	317	324	306	387	353
14	PACIFIC POWER & LIGHT	3888	3873	3662	3151	3445	3621	3608	3674	3353	3137	3464	3259	3935	3762
15	PORTLAND GENERAL ELECTRIC	1507	1516	1476	1428	1532	1525	1524	1524	1303	1288	1305	1235	1262	1369
16	PUGET SOUND POWER & LIGHT	1906	1902	1884	1685	2165	2139	2140	2140	1776	1575	1786	1521	1835	1839
17	WASHINGTON WATER POWER	1434	1435	1433	1404	1351	1344	1339	1339	1339	1243	1341	1358	1390	1393
18	TOTAL INVESTOR-OWNED UTILIT	11579	11544	11308	10386	11103	11281	11352	11288	10361	9825	10532	10053	11017	11209
19	TOTAL DEDICATED RESOURCES	16973	16930	16702	15504	16087	16236	16260	16170	15267	14475	15369	14737	16308	16416

TABLE A-25

NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC AGENCIES														
1 CHELAN COUNTY PUD #1	-39	-39	-39	-39	10	11	11	11	11	11	11	9	-41	-38
2 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 EUGENE WATER & ELEC BOARD	34	36	40	40	40	12	37	31	34	36	35	37	36	20
5 GRANT COUNTY PUD #2	79	79	76	73	65	65	65	65	73	78	78	81	80	80
6 PEND OREILLE COUNTY PUD #1	75	75	75	75	75	75	75	75	75	75	75	75	75	75
7 SEATTLE CITY LIGHT	-109	-109	-159	-178	21	47	47	47	47	13	13	1	-159	-159
8 SNOHOMISH COUNTY PUD #1	-5	-5	-5	-6	-7	-10	-10	-8	-7	-7	-7	-6	-5	-5
9 TACOMA PUBLIC UTILITIES	-11	-11	7	58	8	41	41	41	41	39	39	1	39	38
10 SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL PUBLIC AGENCIES	24	27	-5	23	212	240	266	262	274	245	244	198	24	10
INVESTOR-OWNED UTILITIES														
12 IDAHO POWER COMPANY	368	368	293	293	293	243	243	243	293	172	293	293	293	368
13 MONTANA POWER CO. REGIONAL	60	60	48	51	56	52	54	51	52	52	48	146	14	61
14 PACIFIC POWER & LIGHT	-307	-307	-214	62	104	88	9	-8	16	-430	-430	-526	-319	-349
15 PORTLAND GENERAL ELECTRIC	1015	1015	1016	1324	1476	1539	1538	1537	1364	1365	1365	718	569	1016
16 PUGET SOUND POWER & LIGHT	1147	1147	1147	1748	2563	2567	2567	2565	1832	1531	1531	809	987	1147
17 WASHINGTON WATER POWER	90	90	81	331	415	466	525	525	436	434	434	305	151	191
18 TOTAL INVESTOR-OWNED UTILIT	2373	2373	2371	3809	4907	4955	4936	4913	3993	3124	3241	1745	1695	2434
19 TOTAL NONDEDICATED RES	2397	2400	2366	3832	5119	5195	5202	5175	4267	3369	3485	1943	1719	2444

TABLE A-25

NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC AGENCIES															
1	CHELAN COUNTY PUD #1	-40	-40	-38	-38	11	11	11	11	11	11	11	9	-42	-40
2	COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EUGENE WATER & ELEC BOARD	34	36	40	40	40	12	37	31	34	36	35	37	36	20
5	GRANT COUNTY PUD #2	79	79	76	73	65	65	65	65	73	78	78	81	80	80
6	PEND OREILLE COUNTY PUD #1	75	75	75	75	75	75	75	75	75	75	75	75	75	75
7	SEATTLE CITY LIGHT	-109	-109	-159	-178	21	47	47	47	47	13	13	1	-159	-159
8	SNOHOMISH COUNTY PUD #1	-5	-5	-5	-6	-7	-10	-10	-8	-7	-7	-7	-6	-5	0
9	TACOMA PUBLIC UTILITIES	-48	-48	-31	21	-30	4	4	4	4	3	3	-36	3	2
10	SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	TOTAL PUBLIC AGENCIES	-13	-11	-42	-14	175	203	229	225	237	209	207	162	-12	-22
INVESTOR-OWNED UTILITIES															
12	IDAHO POWER COMPANY	368	368	293	293	293	243	243	243	293	293	293	293	293	368
13	MONTANA POWER CO. REGIONAL	58	58	48	50	53	50	51	48	50	51	47	144	13	72
14	PACIFIC POWER & LIGHT	-412	-412	-319	-43	-1	-18	-48	-64	-40	-485	-485	-582	-376	-406
15	PORTLAND GENERAL ELECTRIC	975	975	976	1234	1386	1389	1388	1387	1274	1275	1275	628	529	976
16	PUGET SOUND POWER & LIGHT	1134	1134	1134	1735	2543	2547	2514	2512	1785	1485	1485	763	941	1128
17	WASHINGTON WATER POWER	207	207	208	408	492	545	579	579	490	490	490	377	223	209
18	TOTAL INVESTOR-OWNED UTILIT	2330	2330	2340	3677	4766	4756	4727	4705	3852	3109	3105	1623	1623	2347
19	TOTAL NONDEDICATED RES	2317	2319	2298	3663	4941	4959	4956	4930	4089	3318	3312	1785	1611	2325

TABLE A-25

NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUBLIC AGENCIES														
1 CHELAN COUNTY PUD #1	-39	-39	-38	-39	11	11	11	11	11	11	11	10	-42	-39
2 COWLITZ COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 DOUGLAS COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 EUGENE WATER & ELEC BOARD	34	36	40	40	38	10	35	29	32	34	33	35	34	18
5 GRANT COUNTY PUD #2	79	79	76	73	635	635	635	635	643	648	648	651	634	650
6 PEND OREILLE COUNTY PUD #1	75	75	75	75	75	75	75	75	75	75	75	75	75	75
7 SEATTLE CITY LIGHT	-59	-59	-59	-28	21	47	47	47	47	13	13	1	-59	-59
8 SNOHOMISH COUNTY PUD #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TACOMA PUBLIC UTILITIES	38	38	38	39	39	39	39	39	39	39	39	1	39	38
10 SM & NON GEN PUBLIC (CL+GH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL PUBLIC AGENCIES	128	130	132	160	819	816	842	836	847	820	819	772	681	683
INVESTOR-OWNED UTILITIES														
12 IDAHO POWER COMPANY	293	293	293	293	293	293	293	293	293	293	293	293	293	293
13 MONTANA POWER CO. REGIONAL	61	61	61	63	65	69	69	66	63	66	59	158	14	63
14 PACIFIC POWER & LIGHT	-375	-375	-280	-277	-236	-254	-284	-298	-274	-297	-297	-394	-338	-370
15 PORTLAND GENERAL ELECTRIC	975	975	976	1234	1386	1389	1388	1387	1274	1275	1275	628	529	976
16 PUGET SOUND POWER & LIGHT	528	528	528	828	2235	2235	2235	2235	1210	1210	1210	489	668	528
17 WASHINGTON WATER POWER	395	395	395	445	527	577	577	577	486	486	486	398	394	394
18 TOTAL INVESTOR-OWNED UTILIT	1877	1877	1973	2586	4270	4309	4278	4260	3052	3033	3026	1572	1560	1884
19 TOTAL NONDEDICATED RES	2005	2007	2105	2746	5089	5125	5120	5096	3899	3853	3845	2344	2241	2567

SECTION XVIII - DEDICATED AND NONDEDICATED RESOURCES (FOR OYs 1996-97, 2000-01, AND 2005-06)

Monthly Capacity Analysis

Section XVIII - Dedicated and Nondedicated Resources (for OYs 1996-97, 2000-01, and 2005-06)	Table	Page
Private Utilities		
Idaho Power Company	D-1	TA-1-666
Montana Power Company	D-2	TA-1-672
Pacific Power and Light Company	D-3	TA-1-678
Portland General Electric Company	D-4	TA-1-684
Puget Sound Power and Light Company	D-5	TA-1-690
Washington Water Power Company	D-6	TA-1-696
Public Agencies		
Chelan County PUD #1	D-7	TA-1-702
Cowlitz County PUD #1	D-8	TA-1-708
Douglas County PUD #1	D-9	TA-1-711
Eugene Water and Electric Board	D-10	TA-1-714
Grant County PUD #2	D-11	TA-1-720
Pend Oreille County PUD #1	D-12	TA-1-726
Seattle City Light	D-13	TA-1-729
Snohomish County PUD #1	D-14	TA-1-735
Tacoma Public Utilities	D-15	TA-1-738
Small and Nongenerating Public Agencies	D-16	TA-1-744

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IDAHO POWER COMPANY DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 SWAN FALLS	5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14
2 C.J.STRIKE	5B1A	85	85	85	85	85	85	85	85	85	85	85	85	85	85
3 AMERICAN FALLS	5B1A	74	47	30	13	0	9	0	0	0	7	33	68	70	79
4 BLISS	5B1A	75	75	75	75	75	75	75	75	75	75	75	75	75	75
5 LOWER SALMON	5B1A	68	68	68	68	68	68	68	68	68	68	68	68	68	68
6 UPPER SALMON 1&2	5B1A	19	19	19	19	19	19	19	19	19	19	19	19	19	19
7 UPPER SALMON 3&4	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17
8 SHOSHONE FALLS	5B1A	13	13	13	13	13	13	13	13	13	13	13	13	13	13
9 SPRING PLANTS	5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26
10 TWIN FALLS	5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7
11 MILNER	5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0
12 CASCADE	5B1A	15	11	7	7	0	0	5	0	0	0	0	0	0	7
REGULATED HYDRO															
13 HELLS CANYON	5B1A	323	327	450	392	253	253	352	255	273	428	450	450	268	358
14 OXBOW	5B1A	220	220	220	220	220	220	220	220	220	220	220	220	220	220
15 BROWNLEE	5B1A	675	675	675	643	656	675	675	675	675	675	675	675	675	675
16 TOTAL HYDRO		1630	1604	1711	1604	1473	1508	1591	1485	1488	1651	1699	1732	1550	1663
LARGE THERMAL															
17 JIM BRIDGER SHARE	5B1A	693	693	520	692	693	693	693	693	519	519	519	693	693	693
18 TOTAL THERMAL		693	693	520	692	693	693	693	693	519	519	519	693	693	693
OTHER RESOURCES															
19 WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 NON-UTILITY GENERATION	5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144
21 TOTAL OTHER RESOURCES		136	136	117	86	72	53	53	58	70	101	101	129	146	144
EXPORTS															
22 IPC TO SIERRA PWR S1	5B1A	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
23 IPC TO SIERRA PWR S2	5B1A	-78	-78	-78	-78	-52	-78	-78	-78	-78	-78	-78	-78	-78	-78
24 IPC TO UAMPS PWR S	5B1A	-70	-70	-58	-36	-45	-60	-62	-61	-42	-32	-32	-34	-47	-76
25 IPC TO AZ,BAN&CLT PS	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
26 IPC TO CTY OF WASH, UT	5B1A	-6	-6	-7	-4	-6	-7	-6	-7	-4	-6	-6	-4	-7	-6
27 TOTAL EXPORTS		-177	-177	-166	-141	-126	-168	-169	-169	-147	-139	-139	-139	-155	-183
IMPORTS															
CONTRACTS OUT															
28 IPC TO ORE TRAIL PWR S	5B1B	-5	-5	-5	-5	-5	0	0	0	-11	-11	-11	-11	-11	-11
CONTRACTS IN															

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
TOTAL DEDICATED RESOURCES														
29 ACQUIRED PRIOR TO ACT, 5B1A	2146	2120	2065	2155	2034	2023	2110	2006	1860	2031	2079	2286	2088	2173
30 ACQUIRED, POST ACT, 5B1B	131	131	112	81	73	63	58	61	59	90	90	118	135	133
31 TOTAL DEDICATED RESOURCES	2277	2251	2177	2236	2107	2086	2168	2067	1919	2121	2169	2404	2223	2306
NONDEDICATED RESOURCES														
32 LG THRM: VALMY	242	242	242	242	242	242	242	242	242	121	242	242	242	242
33 LG THRM: BOARDMAN SHARE	51	51	51	51	51	51	51	51	51	51	51	51	51	51
34 EXP.: IPC TO SIERRA PWR S	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75
35 C.O.: IPC TO SCL NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 C.O.: IPC TO MPC C/N/X	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0
37 C.O.: IPC TO MPC PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC HRNY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
39 C.I.: SCL TO IPC NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.I.: MPC TO IPC C/N/X	75	75	0	0	0	0	0	0	0	0	0	0	0	75
41 ENERGY MANAG SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES	368	368	293	293	293	243	243	243	293	172	293	293	293	368
43 TOTAL RESOURCES	2645	2619	2470	2529	2400	2329	2411	2310	2212	2293	2462	2697	2516	2674

TABLE D-1

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IDAHO POWER COMPANY DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 SWAN FALLS	5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14
2 C.J.STRIKE	5B1A	85	85	85	85	85	85	85	85	85	85	85	85	85	85
3 AMERICAN FALLS	5B1A	74	47	30	13	0	9	0	0	0	7	33	68	70	79
4 BLISS	5B1A	75	75	75	75	75	75	75	75	75	75	75	75	75	75
5 LOWER SALMON	5B1A	68	68	68	68	68	68	68	68	68	68	68	68	68	68
6 UPPER SALMON 1&2	5B1A	19	19	19	19	19	19	19	19	19	19	19	19	19	19
7 UPPER SALMON 3&4	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17
8 SHOSHONE FALLS	5B1A	13	13	13	13	13	13	13	13	13	13	13	13	13	13
9 SPRING PLANTS	5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26
10 TWIN FALLS	5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7
11 MILNER	5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0
12 CASCADE	5B1A	15	11	7	7	0	0	5	0	0	0	0	0	0	7
REGULATED HYDRO															
13 HELLS CANYON	5B1A	378	382	447	392	253	253	352	255	273	428	450	450	268	358
14 OXBOW	5B1A	220	220	220	220	220	220	220	220	220	220	220	220	220	220
15 BROWNLEE	5B1A	675	675	675	643	656	675	675	675	675	675	675	675	675	675
16 TOTAL HYDRO		1685	1659	1708	1604	1473	1508	1591	1485	1488	1651	1699	1732	1550	1663
LARGE THERMAL															
17 JIM BRIDGER SHARE	5B1A	693	693	692	693	692	693	693	693	692	520	519	519	693	693
18 TOTAL THERMAL		693	693	692	693	692	693	693	693	692	520	519	519	693	693
OTHER RESOURCES															
19 WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 NON-UTILITY GENERATION	5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144
21 TOTAL OTHER RESOURCES		136	136	117	86	72	53	53	58	70	101	101	129	146	144
EXPORTS															
22 IPC TO SIERRA PWR S1	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 IPC TO SIERRA PWR S2	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 IPC TO UAMPS PWR S	5B1A	-76	-76	-64	-40	-47	-68	-69	-68	-46	-35	-36	-38	-52	-76
25 IPC TO AZ,BAN&CLT PS	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
26 IPC TO CTY OF WASH, UT	5B1A	-7	-7	-9	-5	-7	-9	-7	-9	-5	-7	-7	-5	-9	-7
27 TOTAL EXPORTS		-90	-90	-80	-52	-61	-84	-83	-84	-58	-49	-50	-50	-68	-90
IMPORTS															
CONTRACTS OUT															
28 IPC TO ORE TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT,	5B1A	2288	2262	2320	2245	2098	2107	2196	2091	2122	2122	2168	2201	2175	2266
30 ACQUIRED, POST ACT,	5B1B	136	136	117	86	78	63	58	61	70	101	101	129	146	144
31 TOTAL DEDICATED RESOURCES		2424	2398	2437	2331	2176	2170	2254	2152	2192	2223	2269	2330	2321	2410
NONDEDICATED RESOURCES															
32 LG THRM: VALMY		242	242	242	242	242	242	242	242	242	242	242	242	242	242
33 LG THRM: BOARDMAN SHARE		51	51	51	51	51	51	51	51	51	51	51	51	51	51
34 EXP.: IPC TO SIERRA	PWR S	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75
35 C.O.: IPC TO SCL	NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 C.O.: IPC TO MPC	C/N/X	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0
37 C.O.: IPC TO MPC	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC HRNY&WELLS		75	75	75	45	45	45	45	45	45	75	75	75	75	75
39 C.I.: SCL TO IPC	NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.I.: MPC TO IPC	C/N/X	75	75	0	0	0	0	0	0	0	0	0	0	0	75
41 ENERGY MANAG SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES		368	368	293	293	293	243	243	243	293	293	293	293	293	368
43 TOTAL RESOURCES		2792	2766	2730	2624	2469	2413	2497	2395	2485	2516	2562	2623	2614	2778

TABLE D-1

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IDAHO POWER COMPANY DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 SWAN FALLS	5B1A	14	14	16	18	19	19	17	17	16	16	16	15	14	14
2 C.J.STRIKE	5B1A	85	85	85	85	85	85	85	85	85	85	85	85	85	85
3 AMERICAN FALLS	5B1A	74	47	30	13	0	9	0	0	0	7	33	68	70	79
4 BLISS	5B1A	75	75	75	75	75	75	75	75	75	75	75	75	75	75
5 LOWER SALMON	5B1A	68	68	68	68	68	68	68	68	68	68	68	68	68	68
6 UPPER SALMON 1&2	5B1A	19	19	19	19	19	19	19	19	19	19	19	19	19	19
7 UPPER SALMON 3&4	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17
8 SHOSHONE FALLS	5B1A	13	13	13	13	13	13	13	13	13	13	13	13	13	13
9 SPRING PLANTS	5B1A	27	28	28	30	31	31	30	30	27	28	28	27	26	26
10 TWIN FALLS	5B1A	5	5	8	4	11	14	10	8	0	0	0	0	0	7
11 MILNER	5B1B	0	0	0	0	6	10	5	3	0	0	0	0	0	0
12 CASCADE	5B1A	15	11	7	7	0	0	5	0	0	0	0	0	0	7
REGULATED HYDRO															
13 HELLS CANYON	5B1A	378	382	447	392	253	253	352	255	273	428	450	450	268	358
14 OXBOW	5B1A	220	220	220	220	220	220	220	220	220	220	220	220	220	220
15 BROWNLEE	5B1A	675	675	675	643	656	675	675	675	675	675	675	675	675	675
16 TOTAL HYDRO		1685	1659	1708	1604	1473	1508	1591	1485	1488	1651	1699	1732	1550	1663
LARGE THERMAL															
17 JIM BRIDGER SHARE	5B1A	693	693	693	693	693	692	693	693	692	520	519	520	519	693
18 TOTAL THERMAL		693	693	693	693	693	692	693	693	692	520	519	520	519	693
OTHER RESOURCES															
19 WOOD RIVER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 NON-UTILITY GENERATION	5B1B	136	136	117	86	72	53	53	58	70	101	101	129	146	144
21 TOTAL OTHER RESOURCES		136	136	117	86	72	53	53	58	70	101	101	129	146	144
EXPORTS															
22 IPC TO SIERRA PWR S1	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 IPC TO SIERRA PWR S2	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 IPC TO UAMPS PWR S	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 IPC TO AZ,BAN&CLT PS	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
26 IPC TO CTY OF WASH, UT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL EXPORTS		-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
IMPORTS															
CONTRACTS OUT															
28 IPC TO ORE TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															

IDAHO POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
TOTAL DEDICATED RESOURCES															
29 ACQUIRED PRIOR TO ACT,	5B1A	2371	2345	2394	2290	2153	2183	2272	2168	2173	2164	2211	2245	2062	2349
30 ACQUIRED, POST ACT,	5B1B	136	136	117	86	78	63	58	61	70	101	101	129	146	144
31 TOTAL DEDICATED RESOURCES		2507	2481	2511	2376	2231	2246	2330	2229	2243	2265	2312	2374	2208	2493
NONDEDICATED RESOURCES															
32 LG THRM: VALMY		242	242	242	242	242	242	242	242	242	242	242	242	242	242
33 LG THRM: BOARDMAN SHARE		51	51	51	51	51	51	51	51	51	51	51	51	51	51
34 EXP.: IPC TO SIERRA	PWR S	-75	-75	-75	-45	-45	-45	-45	-45	-45	-75	-75	-75	-75	-75
35 C.O.: IPC TO SCL	NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 C.O.: IPC TO MPC	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 C.O.: IPC TO MPC	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 C.I.: BPA TO IPC	HRNY&WELLS	75	75	75	45	45	45	45	45	45	75	75	75	75	75
39 C.I.: SCL TO IPC	NRG X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 C.I.: MPC TO IPC	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 ENERGY MANAG SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 TOTAL NONDEDICATED RES		293	293	293	293	293	293	293	293	293	293	293	293	293	293
43 TOTAL RESOURCES		2800	2774	2804	2669	2524	2539	2623	2522	2536	2558	2605	2667	2501	2786

TABLE D-2

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
MONTANA POWER COMPANY DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 MYSTIC LAKE	5B1A	3	3	1	3	3	3	1	0	1	1	1	0	0	4
2 BLACK EAGLE	5B1A	6	6	3	4	5	4	4	3	5	4	3	3	5	6
3 HOLTER	5B1A	10	10	11	9	9	9	13	11	9	12	10	8	13	11
4 HAUSER	5B1A	5	5	4	3	5	4	4	4	4	4	4	4	4	5
5 MILLTOWN & FLINTCREEK	5B1A	1	1	1	1	1	1	1	0	0	1	1	1	1	1
6 MADISON	5B1A	2	2	2	2	2	2	2	2	2	1	1	2	2	3
7 RAINBOW	5B1A	7	7	8	8	8	8	9	8	8	8	7	8	8	9
8 COCHRANE	5B1A	15	15	12	6	9	9	8	8	10	10	9	12	15	14
9 RYAN	5B1A	17	17	13	12	15	15	16	14	15	15	13	15	16	18
10 MORONY	5B1A	14	14	10	8	10	10	12	9	11	11	10	10	12	14
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO															
12 KERR	5B1A	43	43	33	36	39	36	36	32	32	33	29	35	39	44
13 THOMPSON FALLS	5B1A	24	24	19	20	23	21	22	20	21	21	18	21	21	25
14 TOTAL HYDRO		147	147	117	112	129	122	128	111	118	121	106	119	136	154
LARGE THERMAL															
15 COLSTRIP 1&2 SHARE	5B1A	91	91	70	76	85	79	82	75	77	39	69	38	83	94
16 COLSTRIP 3 SHARE	5B1B	62	62	48	52	58	54	56	52	52	54	47	53	57	65
17 TOTAL THERMAL		153	153	118	128	143	133	138	127	129	93	116	91	140	159
OTHER RESOURCES															
18 SMALL THERMAL: BIRD	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GEN	5B1B	30	30	24	26	29	27	26	24	25	26	23	25	28	31
20 TOTAL OTHER RESOURCES		30	30	24	26	29	27	26	24	25	26	23	25	28	31
EXPORTS															
IMPORTS															
CONTRACTS OUT															
21 MPC TO IPC SPX	5B1B	-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75
22 MPC TO BPA XCHG NRG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL CONTRACTS OUT		-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
25 IPC TO MPC	SPX 5B1B	0	0	0	0	0	50	50	50	0	0	0	0	0	0
26 IPC TO MPC	PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC	C/N/X 5B1A	100	100	100	100	100	100	100	100	100	100	100	100	100	100
29 TOTAL CONTRACTS IN		100	100	100	100	100	150	150	150	100	100	100	100	100	100
TOTAL DEDICATED RESOURCES															
30 ACQUIRED PRIOR TO ACT,	5B1A	338	338	287	287	314	301	310	286	295	260	275	257	320	348
31 ACQUIRED, POST ACT,	5B1B	17	17	72	78	87	131	132	126	77	80	70	78	85	21
32 TOTAL DEDICATED RESOURCES		355	355	359	365	401	432	442	412	372	340	345	335	405	369
NONDEDICATED RESOURCES															
33 REG HYDRO, KERR		3	3	2	2	3	2	2	2	2	2	2	2	3	3
34 LG THRM: COL4 50% SLD TO LA		216	216	216	216	216	216	216	216	216	216	216	216	216	216
35 EXP: MPC TO LADWP	PWR S	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111
36 EXP: MPC TO PAC EAST	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE		46	46	35	38	42	39	41	38	39	39	35	39	0	47
38 C.O.: MPC TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L	PWR S	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	0	-94	-94
40 C.O.: MPC TO WWP	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES		60	60	48	51	56	52	54	51	52	52	48	146	14	61
42 TOTAL RESOURCES		415	415	407	416	457	484	496	463	424	392	393	481	419	430

TABLE D-2

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
MONTANA POWER COMPANY DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 MYSTIC LAKE	5B1A	3	3	1	3	2	3	1	0	1	1	1	0	0	4
2 BLACK EAGLE	5B1A	5	5	3	4	4	4	4	3	5	4	3	3	5	7
3 HOLTER	5B1A	10	10	11	9	9	8	12	10	9	11	10	8	13	13
4 HAUSER	5B1A	5	5	4	3	4	4	4	4	4	4	3	4	4	6
5 MILLTOWN & FLINTCREEK	5B1A	1	1	1	1	1	1	1	0	0	1	1	1	1	2
6 MADISON	5B1A	2	2	2	2	2	2	2	2	2	1	1	2	2	3
7 RAINBOW	5B1A	7	7	8	8	8	8	8	8	8	8	7	7	8	11
8 COCHRANE	5B1A	14	14	12	6	8	8	8	7	10	10	9	11	14	18
9 RYAN	5B1A	17	17	13	12	15	14	14	13	14	14	12	14	15	22
10 MORONY	5B1A	13	13	10	7	10	9	11	8	10	11	10	10	12	18
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO															
12 KERR	5B1A	41	41	33	35	37	33	33	29	31	32	28	33	37	55
13 THOMPSON FALLS	5B1A	24	24	18	20	21	20	20	19	20	20	18	20	20	31
14 TOTAL HYDRO		142	142	116	110	121	114	118	103	114	117	103	113	131	190
LARGE THERMAL															
15 COLSTRIP 1&2 SHARE	5B1A	88	88	70	74	80	74	76	70	74	38	67	37	79	115
16 COLSTRIP 3 SHARE	5B1B	60	60	48	51	55	51	52	48	51	52	46	50	54	79
17 TOTAL THERMAL		148	148	118	125	135	125	128	118	125	90	113	87	133	194
OTHER RESOURCES															
18 SMALL THERMAL: BIRD	5B1B	0	0	0	0	15	14	14	13	0	0	0	0	0	0
19 NON-UTILITY GEN	5B1B	28	28	23	24	26	24	24	22	24	25	22	24	26	37
20 TOTAL OTHER RESOURCES		28	28	23	24	41	38	38	35	24	25	22	24	26	37
EXPORTS															
IMPORTS															
CONTRACTS OUT															
21 MPC TO IPC SPX	5B1B	-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75
22 MPC TO BPA XCHG NRG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL CONTRACTS OUT		-75	-75	0	0	0	0	0	0	0	0	0	0	0	-75

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
25 IPC TO MPC	SPX 5B1B	0	0	0	0	0	50	50	50	0	0	0	0	0	0
26 IPC TO MPC	PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC	C/N/X 5B1A	100	100	100	100	100	100	100	100	100	100	100	100	100	0
29 TOTAL CONTRACTS IN		100	100	100	100	100	150	150	150	100	100	100	100	100	0
TOTAL DEDICATED RESOURCES															
30 ACQUIRED PRIOR TO ACT,	5B1A	330	330	286	284	300	288	294	273	288	255	270	249	310	305
31 ACQUIRED, POST ACT,	5B1B	13	13	71	75	96	139	140	133	75	77	68	74	80	41
32 TOTAL DEDICATED RESOURCES		343	343	357	359	396	427	434	406	363	332	338	323	390	346
NONDEDICATED RESOURCES															
33 REG HYDRO, KERR		3	3	2	2	2	2	2	2	2	2	2	2	2	3
34 LG THRM: COL4 50% SLD TO LA		216	216	216	216	216	216	216	216	216	216	216	216	216	216
35 EXP: MPC TO LADWP	PWR S	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111
36 EXP: MPC TO PAC EAST	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE		44	44	35	37	40	37	38	35	37	38	34	37	0	58
38 C.O.: MPC TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L	PWR S	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	0	-94	-94
40 C.O.: MPC TO WWP	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES		58	58	48	50	53	50	51	48	50	51	47	144	13	72
42 TOTAL RESOURCES		401	401	405	409	449	477	485	454	413	383	385	467	403	418

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
MONTANA POWER COMPANY DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 MYSTIC LAKE	5B1A	3	3	1	3	3	4	2	1	2	1	1	0	0	4
2 BLACK EAGLE	5B1A	6	6	4	5	5	6	6	4	6	5	5	4	6	6
3 HOLTER	5B1A	10	10	15	11	11	12	17	15	12	16	14	11	17	11
4 HAUSER	5B1A	5	5	5	5	6	6	6	5	5	5	5	5	5	5
5 MILLTOWN & FLINTCREEK	5B1A	1	1	1	1	1	1	1	1	0	1	1	1	2	1
6 MADISON	5B1A	2	2	2	3	3	3	3	3	2	2	1	3	3	3
7 RAINBOW	5B1A	8	8	10	11	10	11	11	11	10	11	10	10	10	9
8 COCHRANE	5B1A	15	15	16	8	11	12	11	11	13	13	11	15	19	15
9 RYAN	5B1A	18	18	18	16	19	21	21	19	19	19	17	19	20	18
10 MORONY	5B1A	14	14	14	10	12	14	16	12	14	15	13	14	15	15
11 HEBGEN	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULATED HYDRO															
12 KERR	5B1A	44	44	44	46	47	48	47	44	41	44	39	45	50	46
13 THOMPSON FALLS	5B1A	25	25	25	26	27	29	29	28	26	28	24	27	27	26
14 TOTAL HYDRO		151	151	155	145	155	167	170	154	150	160	141	154	174	159
LARGE THERMAL															
15 COLSTRIP 1&2 SHARE	5B1A	93	93	93	98	102	109	110	104	98	52	91	50	106	97
16 COLSTRIP 3 SHARE	5B1B	64	64	64	67	70	75	75	71	67	71	62	69	72	66
17 TOTAL THERMAL		157	157	157	165	172	184	185	175	165	123	153	119	178	163
OTHER RESOURCES															
18 SMALL THERMAL: BIRD	5B1B	0	0	0	0	19	20	21	20	0	0	0	0	0	0
19 NON-UTILITY GEN	5B1B	29	29	30	32	33	35	35	33	32	34	30	33	35	31
20 TOTAL OTHER RESOURCES		29	29	30	32	52	55	56	53	32	34	30	33	35	31
EXPORTS															
IMPORTS															
CONTRACTS OUT															
21 MPC TO IPC SPX	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 MPC TO BPA XCHG NRG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL CONTRACTS OUT		0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE D-2 (CONTINUED)

MONTANA POWER COMPANY
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN														
25 IPC TO MPC SPX 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 IPC TO MPC PWR S 5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 BPA TO MPC C/N/X 5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES														
30 ACQUIRED PRIOR TO ACT, 5B1A	244	244	248	243	257	276	280	258	248	212	232	204	280	256
31 ACQUIRED, POST ACT, 5B1B	93	93	94	99	122	130	131	124	99	105	92	102	107	97
32 TOTAL DEDICATED RESOURCES	337	337	342	342	379	406	411	382	347	317	324	306	387	353
NONDEDICATED RESOURCES														
33 REG HYDRO, KERR	3	3	3	3	3	3	3	3	3	3	2	3	3	3
34 LG THRM: COL4 50% SLD TO LA	216	216	216	216	216	216	216	216	216	216	216	216	216	216
35 EXP: MPC TO LADWP PWR S	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111	-111
36 EXP: MPC TO PAC EAST PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 SMALL THERMAL: CORRETTE	47	47	47	49	51	55	55	52	49	52	46	50	0	49
38 C.O.: MPC TO BPA PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 C.O.: MPC TO PSP&L PWR S	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	-94	0	-94	-94
40 C.O.: MPC TO WWP PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 TOTAL NONDEDICATED RES	61	61	61	63	65	69	69	66	63	66	59	158	14	63
42 TOTAL RESOURCES	398	398	403	405	444	475	480	448	410	383	383	464	401	416

TABLE D-3

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PACIFIC POWER & LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 NORTH UMPQUA	5B1A	175	175	175	175	175	175	175	175	175	175	175	175	175	175
2 ROGUE	5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	51
3 KLAMATH	5B1A	92	92	92	92	92	92	92	91	91	92	92	92	92	92
4 CNDT,SM PLTS & BIG FK	5B1A	30	30	34	33	32	35	33	34	37	37	37	37	37	32
5 USBR GREENSPRINGS	5B1A	18	18	18	18	18	18	18	18	18	18	18	18	18	18
6 FELT	5B1A	2	2	2	2	2	1	1	1	1	2	2	1	2	1
REGULATED HYDRO															
7 WELLS DED SHARE	5B1A	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8 ROCKY REACH SHARE	5B1A	69	69	69	69	69	69	69	69	69	69	69	69	69	69
9 WANAPUM SHARE	5B1A	170	170	170	170	170	170	170	170	170	170	170	170	170	170
10 PRIEST RAPIDS SHARE	5B1A	125	125	125	125	125	125	125	125	125	125	125	125	125	125
11 SWIFT 1 SHARE	5B1A	195	181	153	0	0	136	111	104	104	104	104	0	186	189
12 SWIFT 2 SHARE	5B1A	44	50	56	0	0	56	56	56	56	56	56	0	46	47
13 YALE	5B1A	132	128	117	0	0	113	102	94	94	102	111	0	133	130
14 MERWIN	5B1A	148	141	130	75	3	115	115	113	113	113	113	113	131	145
15 TOTAL HYDRO		1293	1274	1231	845	772	1193	1151	1137	1153	1173	1182	911	1295	1304
LARGE THERMAL															
16 CENTRALIA SHARE	5B1A	637	637	637	637	637	637	637	637	637	318	637	637	637	637
17 COLSTRIP 3 SHARE	5B1B	73	73	73	73	73	73	73	73	73	73	73	73	73	73
18 COLSTRIP 4 SHARE	5B1B	72	72	72	72	72	72	72	72	72	72	72	72	72	72
19 TOTAL LARGE THERMAL		782	782	782	782	782	782	782	782	782	463	782	782	782	782
OTHER RESOURCES															
20 NON-UTILITY GEN	5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52
21 TOTAL OTHER RESOURCES		51	51	49	48	50	51	34	54	49	54	54	64	53	52
EXPORTS															
IMPORTS															
22 PP&L (WYO) TO PP&L PS	5B1A	1228	1228	1065	1005	1241	1107	1124	1150	887	926	926	1393	1351	1198
23 TOTAL IMPORTS		1228	1228	1065	1005	1241	1107	1124	1150	887	926	926	1393	1351	1198
CONTRACTS OUT															
24 PP&L TO CLARK PWR S	5B1B	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
25 PP&L TO EWEB PWR S2	5B1B	0	0	0	-66	-79	-87	-91	-86	-79	-72	-72	-64	-59	-57
26 PP&L TO SUB PWR S	5B1B	-50	-50	-50	-50	-50	-50	-50	-50	-50	-25	-25	-25	-25	-50
27 CANADIAN ENTIT (CSPE)	5B1A	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
28 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS OUT		-163	-163	-163	-229	-242	-250	-254	-249	-242	-210	-210	-202	-197	-220

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
30 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 CSPE PURCHASE	5B1A	49	49	49	49	49	49	49	49	49	47	47	47	47	47
32 SUPPLEMENTAL CAPACITY	5B1A	26	26	26	26	26	26	26	26	26	26	26	26	26	26
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
35 BPA TO PP&L WNP3 SET	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		1178	1178	1178	1178	1178	1178	1178	1178	1178	1176	1176	1176	1176	1176
TOTAL DEDICATED RESOURCES															
38 ACQUIRED PRIOR TO ACT,	5B1A	3223	3204	2998	2553	2715	3002	2978	2989	2742	2480	2808	3004	3346	3202
39 ACQUIRED, POST ACT,	5B1B	1146	1146	1144	1077	1066	1059	1038	1064	1065	1102	1102	1120	1114	1090
40 TOTAL DEDICATED RESOURCES		4369	4350	4142	3629	3781	4061	4015	4052	3807	3582	3910	4124	4460	4292
NONDEDICATED RESOURCES															
41 NON DED NON-UTILITY GEN		2	2	1	1	2	2	5	7	4	7	7	8	6	5
42 RHYD: WELLS ND SHARE		2	2	2	2	2	2	2	2	2	2	2	2	2	2
43 EXP: PP&L TO PP&L N.CAL	PS	-16	-16	48	36	24	4	-1	24	28	30	30	21	13	-33
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
48 EXP: PP&L TO SCE	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
49 EXP: PP&L TO CDWR	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
50 EXP: PP&L TO WAPA	PWR S	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175
51 IMP: SCE TO PP&L	PWR S	0	0	0	422	422	422	422	422	422	0	0	0	0	0
52 C.O.: PP&L TO BPA	WNP3 SET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.O.: PP&L TO CHELAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200
56 C.O.: PP&L TO WWP	SPX	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0
57 C.I.: BPA TO PP&L	S IDAHO	13	13	42	108	161	215	189	145	117	89	89	0	18	34
58 C.I.: GRANT TO PP&L	PWR S	14	14	14	14	14	14	14	14	14	14	14	14	14	14
59 C.I.: CHL TO PP&L	C/N/X	103	103	103	103	103	103	103	103	103	103	103	103	103	103
60 C.I.: WWP TO PP&L	PWR S	100	100	100	100	100	100	50	50	50	50	50	50	50	50
61 C.I.: WWP TO PP&L	PWR S	150	150	150	0	0	0	0	0	0	0	0	0	150	150
62 C.I.: WWP TO PP&L	SPX	50	50	50	0	0	0	0	0	0	0	0	0	50	50
63 TOTAL NONDEDICATED RES		-307	-307	-214	62	104	88	9	-8	16	-430	-430	-526	-319	-349
64 TOTAL RESOURCES		4062	4043	3928	3691	3885	4149	4024	4044	3823	3152	3480	3598	4141	3943

TABLE D-3

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PACIFIC POWER & LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 NORTH UMPQUA	5B1A	175	175	175	175	175	175	175	175	175	175	175	175	175	175
2 ROGUE	5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	51
3 KLAMATH	5B1A	92	92	92	92	92	92	92	91	91	92	92	92	92	92
4 CNDT,SM PLTS & BIG FK	5B1A	30	30	34	33	32	35	33	34	37	37	37	37	37	32
5 USBR GREENSPRINGS	5B1A	18	18	18	18	18	18	18	18	18	18	18	18	18	18
6 FELT	5B1A	2	2	2	2	2	1	2	1	1	2	2	1	2	1
REGULATED HYDRO															
7 WELLS DED SHARE	5B1A	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8 ROCKY REACH SHARE	5B1A	69	69	69	69	69	69	69	69	69	69	68	69	70	69
9 WANAPUM SHARE	5B1A	170	170	170	170	170	170	170	170	170	170	170	170	168	170
10 PRIEST RAPIDS SHARE	5B1A	125	125	125	125	125	125	125	125	125	125	125	125	121	125
11 SWIFT 1 SHARE	5B1A	197	185	143	0	109	104	104	104	104	104	104	0	186	198
12 SWIFT 2 SHARE	5B1A	43	48	56	0	56	56	56	56	56	56	56	0	46	43
13 YALE	5B1A	132	129	122	0	107	94	94	94	94	102	111	0	133	133
14 MERWIN	5B1A	148	143	126	8	113	113	113	113	113	113	113	113	131	148
15 TOTAL HYDRO		1294	1279	1222	778	1154	1140	1135	1137	1153	1173	1181	911	1290	1315
LARGE THERMAL															
16 CENTRALIA SHARE	5B1A	637	637	637	637	637	637	637	637	637	318	637	637	637	637
17 COLSTRIP 3 SHARE	5B1B	73	73	73	73	73	73	73	73	73	73	73	73	73	73
18 COLSTRIP 4 SHARE	5B1B	72	72	72	72	72	72	72	72	72	72	72	72	72	72
19 TOTAL LARGE THERMAL		782	782	782	782	782	782	782	782	782	463	782	782	782	782
OTHER RESOURCES															
20 NON-UTILITY GEN	5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52
21 TOTAL OTHER RESOURCES		51	51	49	48	50	51	34	54	49	54	54	64	53	52
EXPORTS															
IMPORTS															
22 PP&L (WYO) TO PP&L PS	5B1A	1120	1120	742	902	788	992	1003	1044	1103	825	825	1295	1251	1097
23 TOTAL IMPORTS		1120	1120	742	902	788	992	1003	1044	1103	825	825	1295	1251	1097
CONTRACTS.OUT															
24 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PP&L TO EWEB PWR S2	5B1B	-59	-59	-59	-66	-79	-86	-91	-86	-79	-72	-72	-64	-59	-57
26 PP&L TO SUB PWR S	5B1B	-50	-50	-50	-50	-50	-50	-50	-50	-50	-25	-25	-25	-25	-50
27 CANADIAN ENTIT (CSPE)	5B1A	-5	-5	-5	-5	-5	-5	-5	-5	-5	-4	-4	-4	-4	-4
28 CANADIAN ENTITL (CAN)	5B1A	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22
29 TOTAL CONTRACTS OUT		-136	-136	-136	-143	-156	-163	-168	-163	-156	-123	-123	-115	-110	-133

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
30 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 CSPE PURCHASE	5B1A	19	19	19	19	19	19	19	19	19	19	19	19	19	19
32 SUPPLEMENTAL CAPACITY	5B1A	10	10	10	10	10	10	10	10	10	8	8	8	8	8
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	925	925	925	925	925	925	925	925	925	925	925	925	925	925
35 BPA TO PP&L WNP3 SET	5B1B	0	0	0	0	164	164	164	164	82	82	82	0	0	0
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		957	957	957	957	1121	1121	1121	1121	1039	1037	1037	955	955	955
TOTAL DEDICATED RESOURCES															
38 ACQUIRED PRIOR TO ACT,	5B1A	3056	3041	2606	2323	2584	2774	2781	2823	2898	2320	2647	2847	3182	3053
39 ACQUIRED, POST ACT,	5B1B	1012	1012	1010	1002	1155	1149	1127	1153	1072	1109	1109	1045	1039	1015
40 TOTAL DEDICATED RESOURCES		4068	4053	3616	3324	3739	3923	3907	3975	3970	3429	3756	3892	4221	4068
NONDEDICATED RESOURCES															
41 NON DED NON-UTILITY GEN		2	2	1	1	2	2	5	7	4	7	7	8	6	5
42 RHYD: WELLS ND SHARE		2	2	2	2	2	2	2	2	2	2	2	2	2	2
43 EXP: PP&L TO PP&L N.CAL	PS	-21	-21	43	31	19	-2	-8	18	22	24	24	15	6	-40
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
48 EXP: PP&L TO SCE	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
49 EXP: PP&L TO CDWR	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
50 EXP: PP&L TO WAPA	PWR S	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175
51 IMP: SCE TO PP&L	PWR S	0	0	0	422	422	422	422	422	422	0	0	0	0	0
52 C.O.: PP&L TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.O.: PP&L TO CHELAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200	-200
56 C.O.: PP&L TO WWP	SPX	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0
57 C.I.: BPA TO PP&L S	IDAHO	13	13	42	108	161	215	189	145	117	90	90	0	18	34
58 C.I.: GRANT TO PP&L	PWR S	14	14	14	14	14	14	14	14	14	14	14	14	14	14
59 C.I.: CHL TO PP&L	C/N/X	103	103	103	103	103	103	103	103	103	103	103	103	103	103
60 C.I.: WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.: WWP TO PP&L	PWR S	150	150	150	0	0	0	0	0	0	0	0	0	150	150
62 C.I.: WWP TO PP&L	SPX	50	50	50	0	0	0	0	0	0	0	0	0	50	50
63 TOTAL NONDEDICATED RES		-412	-412	-319	-43	-1	-18	-48	-64	-40	-485	-485	-582	-376	-406
64 TOTAL RESOURCES		3656	3641	3297	3281	3738	3905	3859	3911	3930	2944	3271	3310	3845	3662

TABLE D-3

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PACIFIC POWER & LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 NORTH UMPQUA	5B1A	175	175	175	175	175	175	175	175	175	175	175	175	175	175
2 ROGUE	5B1A	33	33	30	27	26	28	25	27	40	50	50	51	51	51
3 KLAMATH	5B1A	92	92	92	92	92	92	92	91	91	92	92	92	92	92
4 CNDT,SM PLTS & BIG FK	5B1A	30	30	34	33	32	35	33	34	37	37	37	37	37	32
5 USBR GREENSPRINGS	5B1A	18	18	18	18	18	18	18	18	18	18	18	18	18	18
6 FELT	5B1A	2	2	2	2	2	1	2	1	1	2	2	1	2	1
REGULATED HYDRO															
7 WELLS DED SHARE	5B1A	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8 ROCKY REACH SHARE	5B1A	69	69	69	69	69	69	69	69	69	69	68	69	70	69
9 WANAPUM SHARE	5B1A	170	170	170	170	170	170	170	170	170	170	170	170	168	170
10 PRIEST RAPIDS SHARE	5B1A	125	125	125	125	0	0	0	0	0	0	0	0	0	0
11 SWIFT 1 SHARE	5B1A	197	185	143	0	109	104	104	104	104	104	104	0	186	198
12 SWIFT 2 SHARE	5B1A	43	48	56	0	56	56	56	56	56	56	56	0	46	43
13 YALE	5B1A	132	129	122	0	107	94	94	94	94	102	111	0	133	133
14 MERWIN	5B1A	148	143	126	8	113	113	113	113	113	113	113	113	131	148
15 TOTAL HYDRO		1294	1279	1222	778	1029	1015	1010	1012	1028	1048	1056	786	1169	1190
LARGE THERMAL															
16 CENTRALIA SHARE	5B1A	637	637	637	637	637	637	637	637	637	318	637	637	637	637
17 COLSTRIP 3 SHARE	5B1B	73	73	73	73	73	73	73	73	73	73	73	73	73	73
18 COLSTRIP 4 SHARE	5B1B	72	72	72	72	72	72	72	72	72	72	72	72	72	72
19 TOTAL LARGE THERMAL		782	782	782	782	782	782	782	782	782	463	782	782	782	782
OTHER RESOURCES															
20 NON-UTILITY GEN	5B1B	51	51	49	48	50	51	34	55	49	54	54	64	53	52
21 TOTAL OTHER RESOURCES		51	51	49	48	50	51	34	54	49	54	54	64	53	52
EXPORTS															
IMPORTS															
22 PP&L (WYO) TO PP&L PS	5B1A	982	982	830	771	652	848	862	901	644	690	690	819	1118	948
23 TOTAL IMPORTS		982	982	830	771	652	848	862	901	644	690	690	819	1118	948
CONTRACTS OUT															
24 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PP&L TO EWEB PWR S2	5B1B	-59	-59	-59	-66	-79	-86	-91	-86	-79	-72	-72	-64	-59	-57
26 PP&L TO SUB PWR S	5B1B	-50	-50	-50	-50	-50	-50	-50	-50	-50	-25	-25	-25	-25	-50
27 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 CANADIAN ENTITL (CAN)	5B1A	-40	-40	-40	-40	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
29 TOTAL CONTRACTS OUT		-149	-149	-149	-156	-160	-167	-172	-167	-160	-128	-128	-120	-115	-138

PACIFIC POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
30 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PGE TO PP&L COVE REP	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34 BPA TO PP&L CAP S	5B1B	925	925	925	925	925	925	925	925	925	925	925	925	925	925
35 BPA TO PP&L WNP3 SET	5B1B	0	0	0	0	164	164	164	164	82	82	82	0	0	0
36 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL CONTRACTS IN		928	928	928	928	1092	1092	1092	1092	1010	1010	1010	928	928	928
TOTAL DEDICATED RESOURCES															
38 ACQUIRED PRIOR TO ACT,	5B1A	2876	2861	2652	2150	2290	2472	2482	2522	2281	2028	2355	2214	2896	2747
39 ACQUIRED, POST ACT,	5B1B	1012	1012	1010	1002	1155	1149	1127	1153	1072	1109	1109	1045	1039	1015
40 TOTAL DEDICATED RESOURCES		3888	3873	3662	3151	3445	3621	3608	3674	3353	3137	3464	3259	3935	3762
NONDEDICATED RESOURCES															
41 NON DED NON-UTILITY GEN		2	2	1	1	2	2	5	7	4	7	7	8	6	5
42 RHYD: WELLS ND SHARE		2	2	2	2	2	2	2	2	2	2	2	2	2	2
43 EXP: PP&L TO PP&L N.CAL	PS	-31	-31	35	22	9	-13	-19	9	13	15	15	6	-3	-51
44 EXP: PP&L TO PG&E	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EXP: PP&L TO RDNG	PWR S	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
46 EXP: PP&L TO SDGE	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PP&L TO SMUD	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
48 EXP: PP&L TO SCE	PWR S	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
49 EXP: PP&L TO CDWR	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 EXP: PP&L TO WAPA	PWR S	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175	-175
51 IMP: SCE TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.O.: PP&L TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.O.: PP&L TO CHELAN	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.O.: PP&L TO EWEB	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.O.: PP&L TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.O.: PP&L TO WWP	SPX	0	0	0	0	0	-50	-50	-50	0	0	0	0	0	0
57 C.I.: BPA TO PP&L S IDAHO		13	13	42	108	161	215	189	145	117	90	90	0	18	34
58 C.I.: GRANT TO PP&L	PWR S	14	14	14	14	14	14	14	14	14	14	14	14	14	14
59 C.I.: CHL TO PP&L	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 C.I.: WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 C.I.: WWP TO PP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 C.I.: WWP TO PP&L	SPX	50	50	50	0	0	0	0	0	0	0	0	0	50	50
63 TOTAL NONDEDICATED RES		-375	-375	-280	-277	-236	-254	-284	-298	-274	-297	-297	-394	-338	-370
64 TOTAL RESOURCES		3513	3498	3382	2874	3209	3367	3324	3376	3079	2840	3167	2865	3597	3392

TABLE D-4

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 BULL RUN	5B1A	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	16	14	14	14	14	14	14	14
REGULATED HYDRO															
3 ROUND BUTTE	5B1A	291	297	276	256	264	250	220	212	212	212	212	225	248	269
4 PELTON	5B1A	108	108	108	108	108	108	108	108	108	108	108	108	108	108
5 OAK GROVE	5B1A	45	45	45	45	45	45	45	45	45	45	45	45	45	45
6 NORTH FORK	5B1A	54	54	54	54	54	54	54	54	54	54	54	54	54	54
7 FARADAY	5B1A	43	43	43	43	43	43	43	43	43	43	43	43	43	43
8 RIVER MILL	5B1A	23	23	23	23	23	23	23	23	23	23	23	23	23	23
9 PRIEST RAPIDS SHARE	5B1A	125	125	125	125	125	125	125	125	125	125	125	125	125	125
10 WANAPUM SHARE	5B1A	170	170	170	170	170	170	170	170	170	170	170	170	170	170
11 ROCKY REACH SHARE	5B1A	156	156	155	156	156	156	156	156	155	155	156	156	157	156
12 WELLS SHARE	5B1A	183	183	183	183	183	183	183	183	183	183	183	183	183	183
13 TOTAL HYDRO		1234	1240	1218	1199	1207	1193	1165	1155	1154	1154	1155	1168	1192	1212
LARGE THERMAL															
14 CENTRALIA SHARE	5B1A	33	33	33	33	33	33	33	33	33	17	33	33	33	33
15 TOTAL THERMAL		33	33	33	33	33	33	33	33	33	17	33	33	33	33
OTHER RESOURCES															
16 SM THERMAL: SUMMIT 1&2	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 NON-UTILITY GENERATION	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18 C.T.: BETHEL	5B1A	4	4	4	4	4	4	4	4	4	4	4	0	4	4
19 C.T.: BEAVER	5B1A	83	83	83	83	83	83	83	83	83	83	83	0	0	83
20 COGEN: COYOTE SPRINGS	5B1B	237	237	237	237	237	237	237	237	237	237	237	237	237	237
21 TOTAL OTHER RESOURCES		331	331	331	331	331	331	331	331	331	331	331	244	248	331
EXPORTS															
IMPORTS															
22 SCE TO PGE SPX	5B1B	0	0	0	0	225	225	225	225	0	0	0	0	0	0
CONTRACTS OUT															
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	-11	-11	-11	-13	-16	-18	-17	-16	-14	-13	-13	-11	-10	-10
25 PGE TO EWEB PWR S	5B1B	0	0	0	-27	-32	-35	-37	-35	-31	-29	-29	-26	-24	-23
26 CANADIAN ENTIT (CSPE)	5B1A	-19	-19	-19	-19	-19	-19	-19	-19	-19	-18	-18	-18	-18	-18
27 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS OUT		-33	-33	-33	-62	-70	-75	-76	-73	-67	-63	-63	-58	-55	-54

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
30 CSPE PURCHASE	5B1A	85	85	85	85	85	85	85	85	85	82	82	82	82	82
31 SUPPLEMENTAL CAPACITY	5B1A	38	38	38	38	38	38	38	38	38	36	36	36	36	36
32 BPA TO PGE PWR S	5B1B	11	11	11	13	16	18	17	16	14	13	13	12	10	10
33 TOTAL CONTRACTS IN		134	134	134	136	139	141	140	139	137	131	131	130	128	128
TOTAL DEDICATED RESOURCES															
34 ACQUIRED PRIOR TO ACT,	5B1A	1461	1467	1445	1426	1434	1420	1392	1382	1381	1361	1378	1304	1332	1435
36 ACQUIRED, POST ACT,	5B1B	238	238	238	211	431	428	426	428	207	209	209	213	214	215
37 TOTAL DEDICATED RESOURCES		1699	1705	1683	1637	1865	1848	1818	1810	1588	1570	1587	1517	1546	1650
NONDEDICATED RESOURCES															
38 LG THRM: BOARDMAN SHARE		333	333	333	333	333	333	333	333	333	333	333	333	333	333
39 LG THRM: COLSTRIP 3 SHARE		145	145	145	145	145	145	145	145	145	145	145	145	145	145
40 LG THRM: COLSTRIP 4 SHARE		144	144	144	144	144	144	144	144	144	144	144	144	144	144
41 C.T.: BEAVER		451	451	451	451	451	451	451	451	451	451	451	0	0	451
42 C.T.: BETHEL		112	112	112	112	112	112	112	112	112	112	112	0	112	112
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-30	-30	-30	0	0	0	0	0	0	0	0	0	-30	-30
46 EXP: PGE TO MODESTO	PWR S	-50	-50	-50	0	0	0	0	0	0	0	0	0	-50	-50
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-225	-225	-225	0	0	0	0	0	0	0	0	0	-225	-225
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	0	0	0	0	30	30	30	30	0	0	0	0	0	0
51 C.O.: PGE TO BPA	WNP3 SET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.O.: PGE TO CHEL	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.: BPA TO PGE	WNP3 SET	0	0	0	0	164	164	164	164	82	82	82	0	0	0
54 C.I.: CHEL TO PGE	C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
55 C.I.: WWP TO PGE	CAP S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
56 C.I.: BPA TO PGE	CAP S	90	90	90	90	90	150	150	150	90	90	90	90	90	90
57 NON-UTILITY GEN		15	15	16	19	27	30	29	28	27	28	28	26	20	16
58 TOTAL NONDEDICATED RES		1015	1015	1016	1324	1476	1539	1538	1537	1364	1365	1365	718	569	1016
59 TOTAL RESOURCES		2714	2720	2699	2961	3341	3387	3356	3347	2952	2935	2952	2235	2115	2666

TABLE D-4

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 BULL RUN	5B1A	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	16	14	14	14	14	14	14	14
REGULATED HYDRO															
3 ROUND BUTTE	5B1A	291	300	262	216	216	212	212	212	212	211	212	225	247	269
4 PELTON	5B1A	108	108	108	108	108	108	108	108	108	108	108	108	108	108
5 OAK GROVE	5B1A	45	45	45	45	45	45	45	45	45	45	45	45	45	45
6 NORTH FORK	5B1A	54	54	54	54	54	54	54	54	54	54	54	54	54	54
7 FARADAY	5B1A	43	43	43	43	43	43	43	43	43	43	43	43	43	43
8 RIVER MILL	5B1A	23	23	23	23	23	23	23	23	23	23	23	23	23	23
9 PRIEST RAPIDS SHARE	5B1A	125	125	125	125	125	125	125	125	125	125	125	125	121	125
10 WANAPUM SHARE	5B1A	170	170	170	170	170	170	170	170	170	170	170	170	168	170
11 ROCKY REACH SHARE	5B1A	156	156	155	156	156	156	155	155	155	155	155	156	157	156
12 WELLS SHARE	5B1A	183	183	183	183	183	183	183	183	183	183	183	183	183	183
13 TOTAL HYDRO		1234	1243	1204	1159	1159	1155	1156	1154	1154	1153	1154	1168	1185	1212
LARGE THERMAL															
14 CENTRALIA SHARE	5B1A	33	33	33	33	33	33	33	33	33	17	33	33	33	33
15 TOTAL THERMAL		33	33	33	33	33	33	33	33	33	17	33	33	33	33
OTHER RESOURCES															
16 SM THERMAL: SUMMIT 1&2	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 NON-UTILITY GENERATION	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18 C.T.: BETHEL	5B1A	4	4	4	4	4	4	4	4	4	4	4	0	4	4
19 C.T.: BEAVER	5B1A	83	83	83	83	83	83	83	83	83	83	83	0	0	83
20 COGEN: COYOTE SPRINGS	5B1B	237	237	237	237	237	237	237	237	237	237	237	237	237	237
21 TOTAL OTHER RESOURCES		331	331	331	331	331	331	331	331	331	331	331	244	248	331
EXPORTS															
IMPORTS															
22 SCE TO PGE SPX	5B1B	0	0	0	0	225	225	225	225	0	0	0	0	0	0
CONTRACTS OUT															
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PGE TO EWEB PWR S	5B1B	-23	-23	-24	-27	-32	-35	-37	-35	-31	-29	-29	-26	-24	-23
26 CANADIAN ENTIT (CSPE)	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
27 CANADIAN ENTITL (CAN)	5B1A	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36
28 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS OUT		-68	-68	-69	-72	-77	-80	-82	-80	-76	-74	-74	-71	-69	-68

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
30 CSPE PURCHASE	5B1A	34	34	34	34	34	34	34	34	34	33	33	33	33	33
31 SUPPLEMENTAL CAPACITY	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12
32 BPA TO PGE PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 TOTAL CONTRACTS IN		46	46	46	46	46	46	46	46	46	45	45	45	45	45
TOTAL DEDICATED RESOURCES															
34 ACQUIRED PRIOR TO ACT,	5B1A	1361	1370	1331	1286	1286	1282	1283	1281	1281	1263	1280	1207	1228	1338
36 ACQUIRED, POST ACT,	5B1B	215	215	214	211	431	428	426	428	207	209	209	212	214	215
37 TOTAL DEDICATED RESOURCES		1576	1585	1545	1497	1717	1710	1709	1709	1488	1472	1489	1419	1442	1553
NONDEDICATED RESOURCES															
38 LG THRM: BOARDMAN SHARE		333	333	333	333	333	333	333	333	333	333	333	333	333	333
39 LG THRM: COLSTRIP 3 SHARE		145	145	145	145	145	145	145	145	145	145	145	145	145	145
40 LG THRM: COLSTRIP 4 SHARE		144	144	144	144	144	144	144	144	144	144	144	144	144	144
41 C.T.: BEAVER		451	451	451	451	451	451	451	451	451	451	451	0	0	451
42 C.T.: BETHEL		112	112	112	112	112	112	112	112	112	112	112	0	112	112
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-30	-30	-30	0	0	0	0	0	0	0	0	0	-30	-30
46 EXP: PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-225	-225	-225	0	0	0	0	0	0	0	0	0	-225	-225
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	0	0	0	0	30	30	30	30	0	0	0	0	0	0
51 C.O.: PGE TO BPA	WNP3 SET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.O.: PGE TO CHEL	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.: BPA TO PGE	WNP3 SET	0	0	0	0	164	164	164	164	82	82	82	0	0	0
54 C.I.: CHEL TO PGE	C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
55 C.I.: WWP TO PGE	CAP S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
56 C.I.: BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 NON-UTILITY GEN		15	15	16	19	27	30	29	28	27	28	28	26	20	16
58 TOTAL NONDEDICATED RES		975	975	976	1234	1386	1389	1388	1387	1274	1275	1275	628	529	976
59 TOTAL RESOURCES		2551	2560	2521	2731	3103	3099	3097	3096	2762	2747	2764	2047	1971	2529

TABLE D-4

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PORTLAND GENERAL ELECTRIC DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 BULL RUN	5B1A	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2 TW SULLIVAN	5B1A	14	14	14	14	14	14	16	14	14	14	14	14	14	14
REGULATED HYDRO															
3 ROUND BUTTE	5B1A	291	300	262	216	216	212	212	212	212	211	212	225	247	269
4 PELTON	5B1A	108	108	108	108	108	108	108	108	108	108	108	108	108	108
5 OAK GROVE	5B1A	45	45	45	45	45	45	45	45	45	45	45	45	45	45
6 NORTH FORK	5B1A	54	54	54	54	54	54	54	54	54	54	54	54	54	54
7 FARADAY	5B1A	43	43	43	43	43	43	43	43	43	43	43	43	43	43
8 RIVER MILL	5B1A	23	23	23	23	23	23	23	23	23	23	23	23	23	23
9 PRIEST RAPIDS SHARE	5B1A	125	125	125	125	0	0	0	0	0	0	0	0	0	0
10 WANAPUM SHARE	5B1A	170	170	170	170	170	170	170	170	170	170	170	170	168	170
11 ROCKY REACH SHARE	5B1A	156	156	155	156	156	156	155	155	155	155	155	156	157	156
12 WELLS SHARE	5B1A	183	183	183	183	183	183	183	183	183	183	183	183	183	183
13 TOTAL HYDRO		1234	1243	1204	1159	1034	1030	1031	1029	1029	1028	1029	1043	1064	1087
LARGE THERMAL															
14 CENTRALIA SHARE	5B1A	33	33	33	33	33	33	33	33	33	17	33	33	33	33
15 TOTAL THERMAL		33	33	33	33	33	33	33	33	33	17	33	33	33	33
OTHER RESOURCES															
16 SM THERMAL: SUMMIT 1&2	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 NON-UTILITY GENERATION	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18 C.T.: BETHEL	5B1A	4	4	4	4	4	4	4	4	4	4	4	0	4	4
19 C.T.: BEAVER	5B1A	83	83	83	83	83	83	83	83	83	83	83	0	0	83
20 COGEN: COYOTE SPRINGS	5B1B	237	237	237	237	237	237	237	237	237	237	237	237	237	237
21 TOTAL OTHER RESOURCES		331	331	331	331	331	331	331	331	331	331	331	244	248	331
EXPORTS															
IMPORTS															
22 SCE TO PGE SPX	5B1B	0	0	0	0	225	225	225	225	0	0	0	0	0	0
CONTRACTS OUT															
23 PGE TO PP&L COVE REP	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
24 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 PGE TO EWEB PWR S	5B1B	-23	-23	-24	-27	-32	-35	-37	-35	-31	-29	-29	-26	-24	-23
26 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 CANADIAN ENTITL (CAN)	5B1A	-65	-65	-65	-65	-56	-56	-56	-56	-56	-56	-56	-56	-56	-56
28 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL CONTRACTS OUT		-91	-91	-92	-95	-91	-94	-96	-94	-90	-88	-88	-85	-83	-82

PORTLAND GENERAL ELECTRIC
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
30 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 BPA TO PGE PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES.															
34 ACQUIRED PRIOR TO ACT,	5B1A	1292	1301	1262	1217	1101	1097	1098	1096	1096	1079	1096	1023	1048	1154
36 ACQUIRED, POST ACT,	5B1B	215	215	214	211	431	428	426	428	207	209	209	212	214	215
37 TOTAL DEDICATED RESOURCES		1507	1516	1476	1428	1532	1525	1524	1524	1303	1288	1305	1235	1262	1369
NONDEDICATED RESOURCES															
38 LG THRM: BOARDMAN SHARE		333	333	333	333	333	333	333	333	333	333	333	333	333	333
39 LG THRM: COLSTRIP 3 SHARE		145	145	145	145	145	145	145	145	145	145	145	145	145	145
40 LG THRM: COLSTRIP 4 SHARE		144	144	144	144	144	144	144	144	144	144	144	144	144	144
41 C.T.: BEAVER		451	451	451	451	451	451	451	451	451	451	451	0	0	451
42 C.T.: BETHEL		112	112	112	112	112	112	112	112	112	112	112	0	112	112
43 EXP: PGE TO BURBANK	PWR S	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
44 EXP: PGE TO GLENDALE	PWR S	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
45 EXP: PGE TO GLENDALE	SPX	-30	-30	-30	0	0	0	0	0	0	0	0	0	-30	-30
46 EXP: PGE TO MODESTO	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 EXP: PGE TO SCE	PWR S	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
48 EXP: PGE TO SCE	SPX	-225	-225	-225	0	0	0	0	0	0	0	0	0	-225	-225
49 EXP: PGE TO WAPA	PWR S	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65	-65
50 IMP: GLENDALE TO PGE	SPX	0	0	0	0	30	30	30	30	0	0	0	0	0	0
51 C.O.: PGE TO BPA	WNP3 SET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.O.: PGE TO CHEL	C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.: BPA TO PGE	WNP3 SET	0	0	0	0	164	164	164	164	82	82	82	0	0	0
54 C.I.: CHEL TO PGE	C/N/X	50	50	50	50	0	0	0	0	0	0	0	0	50	50
55 C.I.: WWP TO PGE	CAP S	150	150	150	150	150	150	150	150	150	150	150	150	150	150
56 C.I.: BPA TO PGE	CAP S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 NON-UTILITY GEN		15	15	16	19	27	30	29	28	27	28	28	26	20	16
58 TOTAL NONDEDICATED RES		975	975	976	1234	1386	1389	1388	1387	1274	1275	1275	628	529	976
59 TOTAL RESOURCES		2482	2491	2452	2662	2918	2914	2912	2911	2577	2563	2580	1863	1791	2345

TABLE D-5

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 SNOQUALMIE, ELCT & NK	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	72	72
REGULATED HYDRO															
2 WHITE	5B1A	64	63	60	0	62	58	48	43	43	48	53	62	64	63
3 UPPER BAKER	5B1A	101	100	93	0	93	87	81	79	79	79	79	2	103	99
4 LOWER BAKER	5B1A	71	68	62	14	62	61	55	50	50	50	50	13	67	71
5 WELLS SHARE	5B1A	282	282	282	282	282	282	282	282	282	282	282	282	282	282
6 ROCKY REACH SHARE	5B1A	505	505	504	505	505	505	504	504	504	504	504	507	507	505
7 ROCK ISLAND SHARE	5B1A	491	490	491	490	492	492	491	491	492	492	490	497	500	484
8 WANAPUM SHARE	5B1A	98	98	98	98	98	98	98	98	98	98	98	98	98	98
9 PRIEST SHARE	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	72	72
10 TOTAL HYDRO		1756	1750	1734	1533	1738	1727	1703	1691	1692	1697	1700	1605	1765	1746
LARGE THERMAL															
11 CENTRALIA SHARE	5B1A	94	94	94	94	94	94	94	94	94	47	94	94	94	94
12 COLSTRIP 1&2 SHARE	5B1A	318	318	318	318	318	318	318	318	318	159	318	159	318	318
13 COLSTRIP 3 DED SHARE	5B1B	23	23	23	23	23	23	23	23	23	23	23	23	23	23
14 COLSTRIP 4 DED SHARE	5B1B	23	23	23	23	23	23	23	23	23	23	23	23	23	23
15 TOTAL LARGE THERMAL		457	457	457	457	457	457	457	457	457	251	457	298	457	457
OTHER RESOURCES															
16 C.T.: WHIDBEY ISLAND	5B1A	0	0	0	0	29	29	29	29	0	0	0	0	0	0
17 C.T.: WHITEHORN 1	5B1A	0	0	0	0	67	67	67	67	0	0	0	0	0	0
18 C.T.: WHITEHORN 2 & 3	5B1B	0	0	0	0	177	177	177	177	0	0	0	0	0	0
19 SM THERMAL: SHUFFLETN	5B1A	0	0	0	0	88	88	88	88	0	0	0	0	0	0
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	3	3	3	3	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		1	1	1	1	365	365	365	365	1	1	1	1	1	1
EXPORTS															
IMPORTS															
CONTRACTS OUT															
23 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 CANADIAN ENTIT (CSPE)	5B1A	-26	-26	-26	-26	-26	-26	-26	-26	-26	-25	-25	-25	-25	-25
25 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 PSP&L GHRBR CNT XCHG	5B1B	-76	-76	-110	-110	-110	-110	-110	-110	-110	-110	-55	-82	-80	-76
27 TOTAL CONTRACTS OUT		-102	-102	-136	-136	-136	-136	-136	-136	-136	-135	-80	-107	-105	-101

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
28 CSPE PURCHASE	5B1A	85	85	85	85	85	85	85	85	85	82	82	82	82	82
29 SUPPLEMENTAL CAPACITY	5B1A	52	52	52	52	52	52	52	52	52	50	50	50	50	50
30 GHRBR PSP&L CNT XCHG	5B1B	54	54	54	54	54	54	54	54	54	27	54	54	54	54
31 TOTAL CONTRACTS IN		191	191	191	191	191	191	191	191	191	159	186	186	186	186
TOTAL DEDICATED RESOURCES															
32 ACQUIRED PRIOR TO ACT,	5B1A	2279	2273	2257	2056	2448	2437	2413	2401	2215	2010	2219	1965	2284	2265
33 ACQUIRED, POST ACT,	5B1B	25	25	-9	-9	168	168	168	168	-9	-36	46	19	21	25
34 TOTAL DEDICATED RESOURCES		2304	2298	2248	2047	2616	2605	2581	2569	2206	1974	2265	1984	2305	2290
NONDEDICATED RESOURCES															
35 LG THRM: COLSTRIP 3 ND SHR		158	158	158	158	158	158	158	158	159	158	158	158	158	158
36 LG THRM: COLSTRIP 4 ND SHR		158	158	158	158	158	158	158	158	158	158	158	158	158	158
37 C.T.: FREDRICKSON		0	0	0	0	178	178	178	178	0	0	0	0	0	0
38 C.T.: FREDONIA		0	0	0	0	247	247	247	247	0	0	0	0	0	0
39 EXP: PSP&L TO PG&E	PWR S	-300	-300	-300	0	0	0	0	0	0	0	0	0	-300	-300
40 IMP: PG&E TO PSP&L	SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
41 IMP: BC HYDRO TO PSP&L	PS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42 C.O.: PSP&L TO BPA WNP3	SET	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.: PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: PSP&L TO BPA	PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.: BPA TO PSP&L WNP3	SET	0	0	0	0	82	82	82	82	82	82	82	0	0	0
46 C.I.: PP&L TO PSP&L	PWR S	200	200	200	200	200	200	200	200	200	200	200	200	200	200
47 C.I.: BPA TO PSP&L BAKER HD		0	0	0	0	7	7	7	7	0	0	0	0	0	0
48 C.I.: BPA TO PSP&L PS/PWR X		0	0	0	300	300	300	300	300	300	0	0	0	0	0
49 C.I.: MPC TO PSP&L	COL 4	94	94	94	94	94	94	94	94	94	94	94	0	94	94
50 C.I.: N WASCO TO PSP&L	PS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
51 C.I.: LEWIS TO PSP&L	PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	1	1	1	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	5	5	5	6	7	10	10	8	7	7	7	6	5	5
54 C.I.: WWP TO PSP&L	PWR S1	100	100	100	100	100	100	100	100	100	100	100	100	100	100
55 NON-UTILITY GEN NON-DED	SHR	723	723	723	723	723	723	723	723	723	723	723	178	563	723
56 TOTAL NONDEDICATED RES		1147	1147	1147	1748	2563	2567	2567	2565	1832	1531	1531	809	987	1147
57 TOTAL RESOURCES		3451	3445	3395	3795	5179	5172	5148	5134	4038	3505	3796	2793	3292	3437

TABLE D-5

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 SNOQUALMIE, ELCT & NK	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	72	72
REGULATED HYDRO															
2 WHITE	5B1A	64	63	58	0	56	43	43	43	43	48	53	62	64	64
3 UPPER BAKER	5B1A	101	100	91	0	84	80	79	79	79	79	79	2	103	101
4 LOWER BAKER	5B1A	71	69	65	14	58	50	50	50	50	50	50	13	67	71
5 WELLS SHARE	5B1A	282	282	282	282	282	282	282	282	282	282	282	282	282	282
6 ROCKY REACH SHARE	5B1A	505	505	504	505	505	505	504	504	504	504	501	507	509	505
7 ROCK ISLAND SHARE	5B1A	439	438	438	437	439	440	439	439	439	439	446	444	452	404
8 WANAPUM SHARE	5B1A	98	98	98	98	98	98	98	98	98	98	98	98	97	98
9 PRIEST SHARE	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	70	72
10 TOTAL HYDRO		1704	1699	1680	1480	1666	1642	1639	1639	1639	1644	1653	1552	1716	1669
LARGE THERMAL															
11 CENTRALIA SHARE	5B1A	94	94	94	94	94	94	94	94	94	47	94	94	94	94
12 COLSTRIP 1&2 SHARE	5B1A	318	318	318	318	318	318	318	318	318	159	318	159	318	318
13 COLSTRIP 3 DED SHARE	5B1B	23	23	23	23	23	23	23	23	23	23	23	23	23	23
14 COLSTRIP 4 DED SHARE	5B1B	23	23	23	23	23	23	23	23	23	23	23	23	23	23
15 TOTAL LARGE THERMAL		457	457	457	457	457	457	457	457	457	251	457	298	457	457
OTHER RESOURCES															
16 C.T.: WHIDBEY ISLAND	5B1A	0	0	0	0	29	29	29	29	0	0	0	0	0	0
17 C.T.: WHITEHORN 1	5B1A	0	0	0	0	67	67	67	67	0	0	0	0	0	0
18 C.T.: WHITEHORN 2 & 3	5B1B	0	0	0	0	177	177	177	177	0	0	0	0	0	0
19 SM THERMAL: SHUFFLETN	5B1A	0	0	0	0	88	88	88	88	0	0	0	0	0	0
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	3	3	3	3	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		1	1	1	1	365	365	365	365	1	1	1	1	1	1
EXPORTS															
IMPORTS															
CONTRACTS OUT															
23 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 CANADIAN ENTIT (CSPE)	5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
25 CANADIAN ENTITL (CAN)	5B1A	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64	-64
26 PSP&L GHRBR CNT XCHG	5B1B	-76	-76	-110	-110	-110	-110	-110	-110	-110	-110	-55	-82	-80	-76
27 TOTAL CONTRACTS OUT		-150	-150	-184	-184	-184	-184	-184	-184	-184	-184	-129	-156	-154	-150

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
28 CSPE PURCHASE	5B1A	34	34	34	34	34	34	34	34	34	33	33	33	33	33
29 SUPPLEMENTAL CAPACITY	5B1A	20	20	20	20	20	20	20	20	20	20	20	20	20	20
30 GHRBR PSP&L CNT XCHG	5B1B	54	54	54	54	54	54	54	54	54	27	54	54	54	54
31 TOTAL CONTRACTS IN		108	108	108	108	108	108	108	108	108	80	107	107	107	107
TOTAL DEDICATED RESOURCES															
32 ACQUIRED PRIOR TO ACT,	5B1A	2096	2091	2072	1872	2245	2221	2218	2218	2031	1829	2044	1784	2107	2060
33 ACQUIRED, POST ACT,	5B1B	25	25	-9	-9	168	168	168	168	-9	-36	46	19	21	25
34 TOTAL DEDICATED RESOURCES		2121	2116	2063	1863	2413	2389	2386	2386	2022	1793	2090	1803	2128	2085
NONDEDICATED RESOURCES															
35 LG THRM: COLSTRIP 3 ND SHR		158	158	158	158	158	158	158	158	158	158	158	158	158	158
36 LG THRM: COLSTRIP 4 ND SHR		158	158	158	158	158	158	158	158	158	158	158	158	158	158
37 C.T.: FREDRICKSON		0	0	0	0	178	178	178	178	0	0	0	0	0	0
38 C.T.: FREDONIA		0	0	0	0	247	247	247	247	0	0	0	0	0	0
39 EXP: PSP&L TO PG&E	PWR S	-300	-300	-300	0	0	0	0	0	0	0	0	0	-300	-300
40 IMP: PG&E TO PSP&L	SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
41 IMP: BC HYDRO TO PSP&L	PS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42 C.O.: PSP&L TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.: PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: PSP&L TO BPA	PWR X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.I.: BPA TO PSP&L WNP3 SET		0	0	0	0	82	82	82	82	82	82	82	0	0	0
46 C.I.: PP&L TO PSP&L	PWR S	200	200	200	200	200	200	200	200	200	200	200	200	200	200
47 C.I.: BPA TO PSP&L BAKER HD		0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.I.: BPA TO PSP&L PS/PWR X		0	0	0	300	300	300	300	300	300	0	0	0	0	0
49 C.I.: MPC TO PSP&L	COL 4	94	94	94	94	94	94	94	94	94	94	94	0	94	94
50 C.I.: N WASCO TO PSP&L	PS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
51 C.I.: LEWIS TO PSP&L	PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	0
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	1	1	1	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	5	5	5	6	7	10	10	8	7	7	7	6	5	0
54 C.I.: WWP TO PSP&L	PWR S1	100	100	100	100	100	100	67	67	67	67	67	67	67	100
55 NON-UTILITY GEN NON-DED	SHR	710	710	710	710	710	710	710	710	710	710	710	165	550	710
56 TOTAL NONDEDICATED RES		1134	1134	1134	1735	2543	2547	2514	2512	1785	1485	1485	763	941	1128
57 TOTAL RESOURCES		3255	3250	3197	3598	4956	4936	4900	4898	3807	3278	3575	2566	3069	3213

TABLE D-5

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PUGET SOUND POWER & LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 SNOQUALMIE, ELCT & NK	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	72	72
REGULATED HYDRO															
2 WHITE	5B1A	64	63	58	0	56	43	43	43	43	48	53	62	64	64
3 UPPER BAKER	5B1A	101	100	91	0	84	80	79	79	79	79	79	2	103	101
4 LOWER BAKER	5B1A	71	69	65	14	58	50	50	50	50	50	50	13	67	71
5 WELLS SHARE	5B1A	282	282	282	282	282	282	282	282	282	282	282	282	282	282
6 ROCKY REACH SHARE	5B1A	505	505	504	505	505	505	504	504	504	504	501	507	509	505
7 ROCK ISLAND SHARE	5B1A	299	299	300	300	299	298	301	301	301	301	304	297	294	299
8 WANAPUM SHARE	5B1A	98	98	98	98	98	98	98	98	98	98	98	98	97	98
9 PRIEST SHARE	5B1A	72	72	72	72	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		1564	1560	1542	1343	1454	1428	1429	1429	1429	1434	1439	1333	1488	1492
LARGE THERMAL															
11 CENTRALIA SHARE	5B1A	94	94	94	94	94	94	94	94	94	47	94	94	94	94
12 COLSTRIP 1&2 SHARE	5B1A	318	318	318	318	318	318	318	318	318	159	318	159	318	318
13 COLSTRIP 3 DED SHARE	5B1B	23	23	23	23	23	23	23	23	23	23	23	23	23	23
14 COLSTRIP 4 DED SHARE	5B1B	23	23	23	23	23	23	23	23	23	23	23	23	23	23
15 TOTAL LARGE THERMAL		457	457	457	457	457	457	457	457	457	251	457	298	457	457
OTHER RESOURCES															
16 C.T.: WHIDBEY ISLAND	5B1A	0	0	0	0	29	29	29	29	0	0	0	0	0	0
17 C.T.: WHITEHORN 1	5B1A	0	0	0	0	67	67	67	67	0	0	0	0	0	0
18 C.T.: WHITEHORN 2 & 3	5B1B	0	0	0	0	177	177	177	177	0	0	0	0	0	0
19 SM THERMAL: SHUFFLETN	5B1A	0	0	0	0	88	88	88	88	0	0	0	0	0	0
20 SM THERMAL: CRYSTL MT	5B1A	0	0	0	0	3	3	3	3	0	0	0	0	0	0
21 NON-UTILITY GEN,DED SHR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 TOTAL OTHER RESOURCES		1	1	1	1	365	365	365	365	1	1	1	1	1	1
EXPORTS															
IMPORTS															
CONTRACTS OUT															
23 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 CANADIAN ENTITL (CAN)	5B1A	-117	-117	-117	-117	-112	-112	-112	-112	-112	-112	-112	-112	-112	-112
26 PSP&L GHRBR CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-117	-117	-117	-117	-112	-112	-112	-112	-112	-112	-112	-112	-112	-112

PUGET SOUND POWER & LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
28 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 GHRBR PSP&L CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
32 ACQUIRED PRIOR TO ACT,	5B1A	1859	1855	1837	1638	1941	1915	1916	1916	1729	1528	1739	1474	1788	1792
33 ACQUIRED, POST ACT,	5B1B	47	47	47	47	224	224	224	224	47	47	47	47	47	47
34 TOTAL DEDICATED RESOURCES		1906	1902	1884	1685	2165	2139	2140	2140	1776	1575	1786	1521	1835	1839
NONDEDICATED RESOURCES															
35 LG THRM: COLSTRIP 3 ND SHR		158	158	158	158	158	158	158	158	158	158	159	158	159	158
36 LG THRM: COLSTRIP 4 ND SHR		158	158	158	158	158	158	158	158	158	158	158	158	158	158
37 C.T.: FREDRICKSON		0	0	0	0	178	178	178	178	0	0	0	0	0	0
38 C.T.: FREDONIA		0	0	0	0	247	247	247	247	0	0	0	0	0	0
39 EXP: PSP&L TO PG&E	PWR S	-300	-300	-300	0	0	0	0	0	0	0	0	0	-300	-300
40 IMP: PG&E TO PSP&L	SPX	0	0	0	0	300	300	300	300	0	0	0	0	0	0
41 IMP: BC HYDRO TO PSP&L	PS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42 C.O.: PSP&L TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 C.O.: PSP&L TO BPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: PSP&L TO BPA	PWR X	-300	-300	-300	-300	0	0	0	0	0	0	0	0	0	-300
45 C.I.: BPA TO PSP&L WNP3 SET		0	0	0	0	82	82	82	82	82	82	82	0	0	0
46 C.I.: PP&L TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 C.I.: BPA TO PSP&L BAKER HD		0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.I.: BPA TO PSP&L PS/PWR X		0	0	0	0	300	300	300	300	0	0	0	0	0	0
49 C.I.: MPC TO PSP&L	COL 4	94	94	94	94	94	94	94	94	94	94	94	0	94	94
50 C.I.: N WASCO TO PSP&L	PS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
51 C.I.: LEWIS TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.: MASON#3 TO PSP&L	PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 C.I.: SNOH TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.: WWP TO PSP&L	PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 NON-UTILITY GEN NON-DED SHR		710	710	710	710	710	710	710	710	710	710	710	165	550	710
56 TOTAL NONDEDICATED RES		528	528	528	828	2235	2235	2235	2235	1210	1210	1210	489	668	528
57 TOTAL RESOURCES		2434	2430	2412	2513	4400	4374	4375	4375	2986	2785	2996	2010	2503	2367

TABLE D-6

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
WASHINGTON WATER POWER DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 MEYERS FALLS	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
2 NOXON	5B1A	533	534	533	530	515	503	503	504	503	503	503	519	540	540
3 CABINET GORGE	5B1A	239	239	239	239	239	239	239	239	239	239	239	239	239	239
4 POST FALLS	5B1A	16	16	16	0	0	16	16	16	16	15	14	14	15	16
5 UPPER FALLS	5B1A	10	10	10	10	10	10	10	10	10	10	9	8	9	10
6 MONROE STREET	5B1A	13	13	13	11	13	13	13	13	13	13	13	13	13	13
7 NINE MILE	5B1A	26	26	26	27	27	26	26	26	26	25	23	22	24	26
8 LONG LAKE	5B1A	72	72	72	72	72	68	64	64	64	69	73	73	73	72
9 LITTLE FALLS	5B1A	34	35	34	34	34	34	34	34	34	34	31	30	34	34
10 WELLS SHARE	5B1A	32	32	32	32	32	32	32	32	32	32	32	32	32	32
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	38	38	38	37	38	38	38	38	37	37	38	38	38	38
13 WANAPUM SHARE	5B1A	75	75	75	75	75	75	75	75	75	75	75	75	75	75
14 PRIEST RAPIDS SHARE	5B1A	55	55	55	55	55	55	55	55	55	55	55	55	55	55
15 TOTAL HYDRO		1144	1146	1144	1123	1111	1110	1106	1107	1105	1108	1106	1119	1148	1151
LARGE THERMAL															
16 CENTRALIA SHARE	5B1A	201	201	201	201	201	201	201	201	201	100	201	201	201	201
17 TOTAL LARGE THERMAL		201	201	201	201	201	201	201	201	201	100	201	201	201	201
OTHER RESOURCES															
18 C.T.: NORTHEAST UNITS	5B1A	69	69	69	69	69	69	69	69	69	69	69	69	69	69
19 TOTAL OTHER RESOURCES		69	69	69	69	69	69	69	69	69	69	69	69	69	69
EXPORTS															
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPORTS															
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS OUT															
22 CANADIAN ENTIT (CSPE)	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
23 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 WWP TO CLARK PWR S	5B1B	-100	-100	-100	-100	-250	-250	-250	-250	-250	-100	-100	-100	-100	-100
25 WWP TO EWEB PWR S	5B1B	0	0	0	-13	-16	-17	-18	-17	-16	-14	-14	-13	-12	-11
26 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-107	-107	-107	-120	-273	-274	-275	-274	-273	-121	-121	-120	-119	-118
CONTRACTS IN															
28 BPA TO WWP CAP S	5B1B	50	50	50	50	50	50	50	50	50	50	50	50	50	50
29 BPA TO WWP PWR S	5B1B	100	100	100	100	250	250	250	250	250	100	100	100	100	100
30 CSPE PURCHASE	5B1A	24	24	24	24	24	24	24	24	24	24	24	24	24	24
31 SUPPLEMENTAL CAPACITY	5B1A	14	14	14	14	14	14	14	14	14	14	14	14	14	14
32 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 MPC TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN		188	188	188	188	338	338	338	338	338	188	188	188	188	188
TOTAL DEDICATED RESOURCES															
35 ACQUIRED PRIOR TO ACT,	5B1A	1445	1447	1445	1424	1412	1411	1407	1408	1406	1308	1407	1420	1449	1452
36 ACQUIRED, POST ACT,	5B1B	50	50	50	37	34	33	32	33	34	36	36	37	38	39
37 TOTAL DEDICATED RESOURCES		1495	1497	1495	1461	1446	1444	1439	1441	1440	1344	1443	1457	1487	1491
NONDEDICATED RESOURCES															
38 LG THRM: COLSTRIP 3 SHARE		109	109	109	109	109	109	109	109	109	109	109	109	109	109
39 LG THRM: COLSTRIP 4 SHARE		108	108	108	108	108	108	108	108	108	108	108	108	108	108
40 NON-UTLITY GENERATION		253	253	244	244	246	249	250	250	252	252	252	227	226	245
41 RENEW: KETTLE FALLS		47	47	47	47	47	47	47	47	47	47	47	0	47	47
42 EXP: WWP TO MODESTO CAP S		-50	-50	-50	0	0	0	0	0	0	0	0	0	0	0
43 EXP: WWP TO RIVERSIDE PWR S		0	0	0	0	0	0	0	0	0	0	0	-25	-25	-25
44 C.O.: WWP TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.O.: WWP TO BPA DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS		0	0	0	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115
47 C.O.: WWP TO PP&L PWR S		-100	-100	-100	-100	-100	-100	-50	-50	-50	-50	-50	-50	-50	-50
48 C.O.: WWP TO PP&L PWR S		-150	-150	-150	0	0	0	0	0	0	0	0	0	-150	-150
49 C.O.: WWP TO PP&L SPX		-50	-50	-50	0	0	0	0	0	0	0	0	0	-50	-50
50 C.O.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S		-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
52 C.I.: BPA TO WWP WNP3 SET		0	0	0	0	82	82	82	82	41	41	41	0	0	0
53 C.I.: BPA TO WWP DEF PWR X		23	23	23	23	23	21	29	29	29	27	27	11	11	32
54 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	25	25	25
55 C.I.: BPA TO WWP PWR S		0	0	0	115	115	115	115	115	115	115	115	115	115	115
56 C.I.: PP&L TO WWP SPX		0	0	0	0	0	50	50	50	0	0	0	0	0	0
57 NONDEDICATED RESOURCES		90	90	81	331	415	466	525	525	436	434	434	305	151	191
58 TOTAL RESOURCES		1585	1587	1576	1792	1861	1910	1964	1966	1876	1778	1877	1762	1638	1682

TABLE D-6

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
WASHINGTON WATER POWER DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 MEYERS FALLS	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
2 NOXON	5B1A	534	534	534	521	506	504	504	504	503	503	503	521	545	544
3 CABINET GORGE	5B1A	239	239	239	239	239	239	239	239	239	239	239	239	239	239
4 POST FALLS	5B1A	16	16	16	0	16	16	16	16	16	15	14	14	15	16
5 UPPER FALLS	5B1A	10	10	10	10	10	10	10	10	10	10	9	8	9	10
6 MONROE STREET	5B1A	13	13	13	11	13	13	13	13	13	13	13	13	13	13
7 NINE MILE	5B1A	26	26	25	27	26	26	26	26	26	25	23	22	25	26
8 LONG LAKE	5B1A	72	72	72	72	72	68	64	64	64	69	73	73	73	72
9 LITTLE FALLS	5B1A	34	35	34	35	34	34	34	34	34	34	31	30	34	34
10 WELLS SHARE	5B1A	32	32	32	32	32	32	32	32	32	32	32	32	32	32
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	38	38	38	38	38	38	38	37	37	37	37	38	38	38
13 WANAPUM SHARE	5B1A	75	75	75	75	75	75	75	75	75	75	75	75	73	75
14 PRIEST RAPIDS SHARE	5B1A	55	55	55	55	55	55	55	55	55	55	55	55	53	55
15 TOTAL HYDRO		1145	1146	1144	1116	1117	1111	1107	1106	1105	1108	1105	1121	1150	1155
LARGE THERMAL															
16 CENTRALIA SHARE	5B1A	201	201	201	201	201	201	201	201	201	100	201	201	201	201
17 TOTAL LARGE THERMAL		201	201	201	201	201	201	201	201	201	100	201	201	201	201
OTHER RESOURCES															
18 C.T.: NORTHEAST UNITS	5B1A	69	69	69	69	69	69	69	69	69	69	69	69	69	69
19 TOTAL OTHER RESOURCES		69	69	69	69	69	69	69	69	69	69	69	69	69	69
EXPORTS															
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPORTS															
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS OUT															
22 CANADIAN ENTIT (CSPE)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
23 CANADIAN ENTITL (CAN)	5B1A	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
24 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 WWP TO EWEB PWR S	5B1B	-12	-12	-12	-13	-16	-17	-18	-17	-16	-14	-14	-13	-12	-12
26 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-24	-24	-24	-25	-28	-29	-30	-29	-28	-26	-26	-25	-24	-24
CONTRACTS IN															
28 BPA TO WWP CAP S	5B1B	50	50	50	50	50	50	50	50	50	50	50	50	50	50
29 BPA TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 CSPE PURCHASE	5B1A	10	10	10	10	10	10	10	10	10	9	9	9	9	9
31 SUPPLEMENTAL CAPACITY	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 MPC TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN		64	64	64	64	64	64	64	64	64	63	63	63	63	63
TOTAL DEDICATED RESOURCES															
35 ACQUIRED PRIOR TO ACT,	5B1A	1417	1418	1416	1388	1389	1383	1379	1378	1377	1278	1376	1392	1421	1426
36 ACQUIRED, POST ACT,	5B1B	38	38	38	37	34	33	32	33	34	36	36	37	38	38
37 TOTAL DEDICATED RESOURCES		1455	1456	1454	1425	1423	1416	1411	1411	1411	1314	1412	1429	1459	1464
NONDEDICATED RESOURCES															
38 LG THRM: COLSTRIP 3 SHARE		109	109	109	109	109	109	109	109	109	109	109	109	109	109
39 LG THRM: COLSTRIP 4 SHARE		108	108	108	108	108	108	108	108	108	108	108	108	108	108
40 NON-UTLITY GENERATION		243	243	244	244	246	249	250	250	252	252	252	227	226	245
41 RENEW: KETTLE FALLS		47	47	47	47	47	47	47	47	47	47	47	0	47	47
42 EXP: WWP TO MODESTO CAP S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 EXP: WWP TO RIVERSIDE PWR S		0	0	0	0	0	0	0	0	0	0	0	-25	-25	-25
44 C.O.: WWP TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.O.: WWP TO BPA DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS		-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115	-115
47 C.O.: WWP TO PP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.: WWP TO PP&L PWR S		-150	-150	-150	0	0	0	0	0	0	0	0	0	-150	-150
49 C.O.: WWP TO PP&L SPX		-50	-50	-50	0	0	0	0	0	0	0	0	0	-50	-50
50 C.O.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S		-100	-100	-100	-100	-100	-100	-67	-67	-67	-67	-67	-67	-67	-100
52 C.I.: BPA TO WWP WNP3 SET		0	0	0	0	82	82	82	82	41	41	41	0	0	0
53 C.I.: BPA TO WWP DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	25	25	25
55 C.I.: BPA TO WWP PWR S		115	115	115	115	115	115	115	115	115	115	115	115	115	115
56 C.I.: PP&L TO WWP SPX		0	0	0	0	0	50	50	50	0	0	0	0	0	0
57 NONDEDICATED RESOURCES		207	207	208	408	492	545	579	579	490	490	490	377	223	209
58 TOTAL RESOURCES		1662	1663	1662	1833	1915	1961	1990	1990	1901	1804	1902	1806	1682	1673

TABLE D-6

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
WASHINGTON WATER POWER DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 MEYERS FALLS	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
2 NOXON	5B1A	534	534	534	521	506	504	504	504	503	503	503	521	545	544
3 CABINET GORGE	5B1A	239	239	239	239	239	239	239	239	239	239	239	239	239	239
4 POST FALLS	5B1A	16	16	16	0	16	16	16	16	16	15	14	14	15	16
5 UPPER FALLS	5B1A	10	10	10	10	10	10	10	10	10	10	9	8	9	10
6 MONROE STREET	5B1A	13	13	13	11	13	13	13	13	13	13	13	13	13	13
7 NINE MILE	5B1A	26	26	25	27	26	26	26	26	26	25	23	22	25	26
8 LONG LAKE	5B1A	72	72	72	72	72	68	64	64	64	69	73	73	73	72
9 LITTLE FALLS	5B1A	34	35	34	35	34	34	34	34	34	34	31	30	34	34
10 WELLS SHARE	5B1A	32	32	32	32	32	32	32	32	32	32	32	32	32	32
11 CHELAN SHARE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ROCKY REACH SHARE	5B1A	38	38	38	38	38	38	38	37	37	37	37	38	38	38
13 WANAPUM SHARE	5B1A	75	75	75	75	75	75	75	75	75	75	75	75	73	75
14 PRIEST RAPIDS SHARE	5B1A	55	55	55	55	0	0	0	0	0	0	0	0	0	0
15 TOTAL HYDRO		1145	1146	1144	1116	1062	1056	1052	1051	1050	1053	1050	1066	1097	1100
LARGE THERMAL															
16 CENTRALIA SHARE	5B1A	201	201	201	201	201	201	201	201	201	100	201	201	201	201
17 TOTAL LARGE THERMAL		201	201	201	201	201	201	201	201	201	100	201	201	201	201
OTHER RESOURCES															
18 C.T.: NORTHEAST UNITS	5B1A	69	69	69	69	69	69	69	69	69	69	69	69	69	69
19 TOTAL OTHER RESOURCES		69	69	69	69	69	69	69	69	69	69	69	69	69	69
EXPORTS															
20 TOTAL EXPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPORTS															
21 TOTAL IMPORTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON WATER POWER
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS OUT															
22 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 CANADIAN ENTITL (CAN)	5B1A	-19	-19	-19	-19	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
24 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 WWP TO EWEB PWR S	5B1B	-12	-12	-12	-13	-16	-17	-18	-17	-16	-14	-14	-13	-12	-12
26 WWP TO PP&L SANDPOINT	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL CONTRACTS OUT		-31	-31	-31	-32	-31	-32	-33	-32	-31	-29	-29	-28	-27	-27
CONTRACTS IN															
28 BPA TO WWP CAP S	5B1B	50	50	50	50	50	50	50	50	50	50	50	50	50	50
29 BPA TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 MPC TO WWP PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 TOTAL CONTRACTS IN		50	50	50	50	50	50	50	50	50	50	50	50	50	50
TOTAL DEDICATED RESOURCES															
35 ACQUIRED PRIOR TO ACT,	5B1A	1396	1397	1395	1367	1317	1311	1307	1306	1305	1207	1305	1321	1352	1355
36 ACQUIRED, POST ACT,	5B1B	38	38	38	37	34	33	32	33	34	36	36	37	38	38
37 TOTAL DEDICATED RESOURCES		1434	1435	1433	1404	1351	1344	1339	1339	1339	1243	1341	1358	1390	1393
NONDEDICATED RESOURCES															
38 LG THRM: COLSTRIP 3 SHARE		109	109	109	109	109	109	109	109	109	109	109	109	109	109
39 LG THRM: COLSTRIP 4 SHARE		108	108	108	108	108	108	108	108	108	108	108	108	108	108
40 NON-UTLITY GENERATION		181	181	181	181	181	181	181	181	181	181	181	181	180	180
41 RENEW: KETTLE FALLS		47	47	47	47	47	47	47	47	47	47	47	0	47	47
42 EXP: WWP TO MODESTO CAP S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 EXP: WWP TO RIVERSIDE PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 C.O.: WWP TO BPA WNP3 SET		0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 C.O.: WWP TO BPA DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 C.O.: WWP TO OTHER ENT. PS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 C.O.: WWP TO PP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 C.O.: WWP TO PP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 C.O.: WWP TO PP&L SPX		-50	-50	-50	0	0	0	0	0	0	0	0	0	-50	-50
50 C.O.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 C.O.: WWP TO PSP&L PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 C.I.: BPA TO WWP WNP3 SET		0	0	0	0	82	82	82	82	41	41	41	0	0	0
53 C.I.: BPA TO WWP DEF PWR X		0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 C.I.: BPA TO WWP PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 C.I.: PP&L TO WWP SPX		0	0	0	0	0	50	50	50	0	0	0	0	0	0
57 NONDEDICATED RESOURCES		395	395	395	445	527	577	577	577	486	486	486	398	394	394
58 TOTAL RESOURCES		1829	1830	1828	1849	1878	1921	1916	1916	1825	1729	1827	1756	1784	1787

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CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CHELAN COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 ROCKY REACH SHARE	5B1A	99	99	99	99	99	99	99	99	99	99	99	99	99	99
2 ROCKY REACH SHARE	5B1B	97	97	97	97	97	97	97	97	97	97	97	98	98	97
3 ROCK ISLAND SHARE	5B1A	33	33	33	33	32	32	33	33	33	33	33	29	28	33
4 ROCK ISLAND SHARE	5B1B	65	65	66	66	64	64	66	66	66	66	66	58	56	71
5 CHELAN SHR, PROJ+CONT	5B1A	32	32	32	32	31	31	30	30	30	29	9	9	31	32
6 CHELAN CONTRACT	5B1B	26	26	26	25	26	25	25	24	24	24	7	7	25	26
7 TOTAL HYDRO		352	352	353	352	349	348	350	349	349	348	311	301	337	359
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
8 CHELAN TO DOUG,C/N XCH	5B1A	-2	-2	-2	-2	-2	-3	-3	-2	-2	-2	-2	-2	-2	-2
9 CANADIAN ENTIT (CSPE)	5B1A	-6	-6	-6	-6	-6	-6	-6	-6	-6	-5	-5	-5	-5	-5
10 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TOTAL CONTRACTS OUT		-8	-8	-8	-8	-8	-9	-9	-8	-8	-7	-7	-7	-7	-7
CONTRACTS IN															
13 CSPE PURCHASE	5B1A	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14 SUPPLEMENTAL CAPACITY	5B1A	12	12	12	12	12	12	12	12	12	10	10	10	10	10
15 DOUG TO CHELAN C/N/X	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 COLOCK TO CHEL CAP S	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 TOTAL CONTRACTS IN		23	23	23	23	23	23	23	23	23	21	21	21	21	21
TOTAL DEDICATED RESOURCES															
18 ACQUIRED PRIOR TO ACT,	5B1A	178	179	179	179	177	176	176	177	176	175	155	152	173	178
19 ACQUIRED, POST ACT,	5B1B	188	189	189	188	187	186	188	187	187	187	170	163	179	195
20 TOTAL DEDICATED RESOURCES		367	367	368	367	364	362	364	364	364	362	325	315	351	373

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
21 RHYD: ROCK ISLAND SHARE	11	11	11	11	10	11	11	11	11	11	11	9	9	12
22 C.O.: CHL TO PGE C/N/X	-50	-50	-50	-50	0	0	0	0	0	0	0	0	-50	-50
23 C.I.: PGE TO CHELAN C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL NONDEDICATED RES	-39	-39	-39	-39	10	11	11	11	11	11	11	9	-41	-38
25 TOTAL RESOURCES	327	328	329	328	375	373	375	375	375	373	336	324	310	334

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CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CHELAN COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 ROCKY REACH SHARE	5B1A	99	99	99	99	99	99	99	99	99	99	98	99	100	99
2 ROCKY REACH SHARE	5B1B	97	97	97	97	97	97	97	97	97	97	97	98	98	97
3 ROCK ISLAND SHARE	5B1A	67	67	68	67	67	67	68	68	68	68	68	66	64	102
4 ROCK ISLAND SHARE	5B1B	82	83	84	84	82	80	84	84	84	84	84	74	63	83
5 CHELAN SHR, PROJ+CONT	5B1A	32	32	32	32	31	31	30	30	30	29	29	9	31	32
6 CHELAN CONTRACT	5B1B	26	26	26	25	26	25	25	24	24	24	24	7	25	26
7 TOTAL HYDRO		403	405	406	405	403	399	403	402	402	401	400	354	382	439
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
8 CHELAN TO DOUG,C/N XCH	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
9 CANADIAN ENTIT (CSPE)	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
10 CANADIAN ENTITL (CAN)	5B1A	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17
11 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TOTAL CONTRACTS OUT		-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22
CONTRACTS IN															
13 CSPE PURCHASE	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 SUPPLEMENTAL CAPACITY	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 DOUG TO CHELAN C/N/X	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 COLOCK TO CHEL CAP S	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 TOTAL CONTRACTS IN		14	14	14	14	14	14	14	14	14	14	14	14	14	14
TOTAL DEDICATED RESOURCES															
18 ACQUIRED PRIOR TO ACT,	5B1A	173	173	173	173	172	172	172	171	171	171	171	149	170	208
19 ACQUIRED, POST ACT,	5B1B	205	207	207	207	205	202	206	205	205	205	204	179	186	206
20 TOTAL DEDICATED RESOURCES		395	397	398	397	395	391	395	394	394	393	392	346	374	431

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
21 RHYD: ROCK ISLAND SHARE	10	10	12	12	11	11	11	11	11	11	11	9	8	10
22 C.O.: CHL TO PGE C/N/X	-50	-50	-50	-50	0	0	0	0	0	0	0	0	-50	-50
23 C.I.: PGE TO CHELAN C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL NONDEDICATED RES	-40	-40	-38	-38	11	11	11	11	11	11	11	9	-42	-40
25 TOTAL RESOURCES	356	357	359	358	406	402	406	405	405	404	403	355	332	391

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CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CHELAN COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 ROCKY REACH SHARE	5B1A	99	99	99	99	99	99	99	99	99	99	98	99	100	99
2 ROCKY REACH SHARE	5B1B	97	97	97	97	97	97	97	97	97	97	97	98	98	97
3 ROCK ISLAND SHARE	5B1A	207	205	205	205	206	209	206	206	206	206	210	213	222	206
4 ROCK ISLAND SHARE	5B1B	82	83	84	84	82	80	84	84	84	84	84	74	63	83
5 CHELAN SHR, PROJ+CONT	5B1A	32	32	32	32	31	31	30	30	30	29	29	9	31	32
6 CHELAN CONTRACT	5B1B	26	26	26	25	26	25	25	24	24	24	24	7	25	26
7 TOTAL HYDRO		543	543	544	542	542	541	541	540	540	539	542	501	540	543
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
8 CHELAN TO DOUG,C/N XCH	5B1A	-2	-2	-2	-3	-2	-3	-3	-3	-2	-2	-2	-2	-3	-2
9 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 CANADIAN ENTITL (CAN)	5B1A	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
11 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 TOTAL CONTRACTS OUT		-33	-33	-33	-34	-33	-34	-34	-34	-33	-33	-33	-33	-34	-33
CONTRACTS IN															
13 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 DOUG TO CHELAN C/N/X	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 COLOCK TO CHEL CAP S	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
17 TOTAL CONTRACTS IN		6	6	6	6	6	6	6	6	6	6	6	6	6	6
TOTAL DEDICATED RESOURCES															
18 ACQUIRED PRIOR TO ACT,	5B1A	280	278	278	276	279	280	276	276	276	276	279	263	294	279
19 ACQUIRED, POST ACT,	5B1B	205	207	207	207	205	202	206	205	205	205	204	179	186	206
20 TOTAL DEDICATED RESOURCES		516	516	517	514	515	513	513	512	513	512	515	474	512	516

CHELAN COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
21 RHYD: ROCK ISLAND SHARE	11	11	12	11	11	11	11	11	11	11	11	10	8	11
22 C.O.: CHL TO PGE C/N/X	-50	-50	-50	-50	0	0	0	0	0	0	0	0	-50	-50
23 C.I.: PGE TO CHELAN C/N/X	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL NONDEDICATED RES	-39	-39	-38	-39	11	11	11	11	11	11	11	10	-42	-39
25 TOTAL RESOURCES	477	477	478	475	527	524	524	523	524	523	526	483	470	477

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COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WANAPUM SHARE	5B1A	25	25	25	25	25	25	25	25	25	25	25	25	25	25
2 PRIEST RAPIDS SHARE	5B1A	18	18	18	18	18	18	18	18	18	18	18	18	18	18
3 SWIFT 1 SHARE	5B1B	68	63	54	0	0	48	39	36	36	36	36	0	65	66
4 SWIFT 2 SHARE	5B1B	16	18	20	0	0	20	20	20	20	20	20	0	16	16
5 TOTAL HYDRO		127	124	117	43	43	111	102	99	99	99	99	43	124	125
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
6 CANADIAN ENTIT (CSPE)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
7 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TOTAL CONTRACTS OUT		-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
10 CSPE PURCHASE	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12
11 SUPPLEMENTAL CAPACITY	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12 BPA TO COWLITZ PWR S	5B1B	150	150	150	150	150	150	150	150	150	150	150	150	150	150
13 TOTAL CONTRACTS IN		166	166	166	166	166	166	166	166	166	166	166	166	166	166
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT,	5B1A	57	57	57	57	57	57	57	57	57	57	57	57	57	57
15 ACQUIRED, POST ACT,	5B1B	234	231	224	150	150	218	209	206	206	206	206	150	231	232
16 TOTAL DEDICATED RESOURCES		291	288	281	207	207	275	266	263	263	263	263	207	288	289
NONDEDICATED RESOURCES															
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		291	288	281	207	207	275	266	263	263	263	263	207	288	289

TABLE D-8

COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WANAPUM SHARE	5B1A	25	25	25	25	25	25	25	25	25	25	25	25	24	25
2 PRIEST RAPIDS SHARE	5B1A	18	18	18	18	18	18	18	18	18	18	18	18	18	18
3 SWIFT 1 SHARE	5B1B	69	65	50	0	38	36	36	36	36	36	36	0	65	69
4 SWIFT 2 SHARE	5B1B	15	17	20	0	20	20	20	20	20	20	20	0	16	15
5 TOTAL HYDRO		127	125	113	43	101	99	99	99	99	99	99	43	123	127
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
6 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
7 CANADIAN ENTITL (CAN)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TOTAL CONTRACTS OUT		-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
CONTRACTS IN															
10 CSPE PURCHASE	5B1A	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11 SUPPLEMENTAL CAPACITY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12 BPA TO COWLITZ PWR S	5B1B	150	150	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		157	157	7	7	7	7	7	7	7	7	7	7	7	7
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT,	5B1A	45	45	45	45	45	45	45	45	45	45	45	45	44	45
15 ACQUIRED, POST ACT,	5B1B	234	232	70	0	58	56	56	56	56	56	56	0	81	84
16 TOTAL DEDICATED RESOURCES		281	279	117	47	105	103	103	103	103	103	103	47	127	131
NONDEDICATED RESOURCES															
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		281	279	117	47	105	103	103	103	103	103	103	47	127	131

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COWLITZ COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
COWLITZ COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WANAPUM SHARE	5B1A	25	25	25	25	25	25	25	25	25	25	25	25	24	25
2 PRIEST RAPIDS SHARE	5B1A	18	18	18	18	0	0	0	0	0	0	0	0	0	0
3 SWIFT 1 SHARE	5B1B	69	65	50	0	38	36	36	36	36	36	36	0	65	69
4 SWIFT 2 SHARE	5B1B	15	17	20	0	20	20	20	20	20	20	20	0	16	15
5 TOTAL HYDRO		127	125	113	43	83	81	81	81	81	81	81	25	105	109
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
6 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CANADIAN ENTITL (CAN)	5B1A	-3	-3	-3	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
8 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TOTAL CONTRACTS OUT		-3	-3	-3	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 BPA TO COWLITZ PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT,	5B1A	37	37	37	37	21	21	21	21	21	21	21	21	20	21
15 ACQUIRED, POST ACT,	5B1B	84	82	70	0	58	56	56	56	56	56	56	0	81	84
16 TOTAL DEDICATED RESOURCES		124	122	110	40	81	79	79	79	79	79	79	23	103	107
NONDEDICATED RESOURCES															
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		124	122	110	40	81	79	79	79	79	79	79	23	103	107

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DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WELLS SHARE	5B1A	34	34	58	58	58	58	58	58	58	58	58	58	58	34
2 WELLS SHARE	5B1B	180	180	156	156	156	156	156	156	156	156	156	156	156	180
3 ROCKY REACH SHARE	5B1A	36	36	36	36	36	36	36	36	36	36	36	36	36	36
4 TOTAL HYDRO		250	250	250	250	250	250	250	250	250	250	250	250	250	250
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
5 CANADIAN ENTIT (CSPE)	5B1A	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-6	-6	-6	-6
6 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DOUG TO CHEL,C/N XCHG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TOTAL CONTRACTS OUT		-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-6	-6	-6	-6
CONTRACTS IN															
10 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 SUPPLEMENTAL CAPACITY	5B1A	14	14	14	14	14	14	14	14	14	12	12	12	12	12
12 CHEL TO DOUG C/N/X	5B1A	2	2	2	2	2	3	3	2	2	2	2	2	2	2
13 TOTAL CONTRACTS IN		17	17	17	17	17	18	18	17	17	15	15	15	15	15
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT,	5B1A	80	80	104	104	104	105	105	104	104	103	103	103	103	79
15 ACQUIRED, POST ACT,	5B1B	180	180	156	156	156	156	156	156	156	156	156	156	156	180
16 TOTAL DEDICATED RESOURCES		260	260	260	260	260	261	261	260	260	259	259	259	259	259
NONDEDICATED RESOURCES															
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		260	260	260	260	260	261	261	260	260	259	259	259	259	259

TABLE D-9

DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WELLS SHARE	5B1A	34	34	58	58	58	58	58	58	58	58	58	58	58	34
2 WELLS SHARE	5B1B	180	180	156	156	156	156	156	156	156	156	156	156	156	180
3 ROCKY REACH SHARE	5B1A	36	36	36	36	36	36	36	36	36	36	36	36	36	36
4 TOTAL HYDRO		250	250	250	250	250	250	250	250	250	250	250	250	250	250
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
5 CANADIAN ENTIT (CSPE)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
6 CANADIAN ENTITL (CAN)	5B1A	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17	-17
7 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DOUG TO CHEL,C/N XCHG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TOTAL CONTRACTS OUT		-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19	-19
CONTRACTS IN															
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12 CHEL TO DOUG C/N/X	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13 TOTAL CONTRACTS IN		6	6	6	6	6	6	6	6	6	6	6	6	6	6
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT,	5B1A	40	40	64	64	64	64	64	64	64	64	64	64	64	40
15 ACQUIRED, POST ACT,	5B1B	180	180	156	156	156	156	156	156	156	156	156	156	156	180
16 TOTAL DEDICATED RESOURCES		237	237	237	237	237	237	237	237	237	237	237	237	237	237
NONDEDICATED RESOURCES															
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		237	237	237	237	237	237	237	237	237	237	237	237	237	237

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DOUGLAS COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
DOUGLAS COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WELLS SHARE	5B1A	34	34	58	58	58	58	58	58	58	58	58	58	58	34
2 WELLS SHARE	5B1B	180	180	156	156	156	156	156	156	156	156	156	156	156	180
3 ROCKY REACH SHARE	5B1A	36	36	36	36	36	36	36	36	36	36	36	36	36	36
4 TOTAL HYDRO		250	250	250	250	250	250	250	250	250	250	250	250	250	250
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
5 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 CANADIAN ENTITL (CAN)	5B1A	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
7 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DOUG TO CHEL,C/N XCHG	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 TOTAL CONTRACTS OUT		-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31
CONTRACTS IN															
10 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CHEL TO DOUG C/N/X	5B1A	2	2	2	3	2	3	3	3	2	2	2	2	3	2
13 TOTAL CONTRACTS IN		2	2	2	3	2	3	3	3	2	2	2	2	3	2
TOTAL DEDICATED RESOURCES															
14 ACQUIRED PRIOR TO ACT,	5B1A	10	10	34	35	34	35	35	35	34	34	34	34	35	10
15 ACQUIRED, POST ACT,	5B1B	180	180	156	156	156	156	156	156	156	156	156	156	156	180
16 TOTAL DEDICATED RESOURCES		221	221	221	222	221	222	222	222	221	221	221	221	222	221
NONDEDICATED RESOURCES															
17 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 TOTAL RESOURCES		221	221	221	222	221	222	222	222	221	221	221	221	222	221

TABLE D-10

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 LEABURG	5B1A	7	7	5	7	7	7	4	13	13	13	13	13	13	10
2 WATERVILLE	5B1A	5	6	4	5	4	5	3	7	8	6	6	9	9	8
REGULATED HYDRO															
3 CARMEN-SMITH	5B1A	41	38	39	33	30	37	33	33	51	62	63	64	60	51
4 TRAIL BRIDGE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17
6 PRIEST RAPIDS DED SHR	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12
7 TOTAL HYDRO		87	85	82	79	75	83	74	87	106	115	116	120	116	103
LARGE THERMAL															
OTHER RESOURCES															
8 NON-UTILITY GENERATION	5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11
9 TOTAL OTHER RESOURCES		0	0	0	5	5	4	0	1	2	9	9	37	37	11
EXPORTS															
IMPORTS															
10 POWEREX TO EWEB PWR S	5B1B	0	0	0	74	89	97	103	97	88	81	81	72	66	64
TOTAL IMPORTS		0	0	0	74	89	97	103	97	88	81	81	72	66	64
CONTRACTS OUT															
11 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
12 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CONTRACTS IN															
15 CSPE PURCHASE	5B1A	27	27	27	27	27	27	27	27	27	26	26	26	26	26
16 SUPPLEMENTAL CAPACITY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17 BPA TO EWEB PWR S	5B1B	55	55	70	95	160	190	200	170	130	100	100	50	50	50
18 PP&L TO EWEB PWR S2	5B1B	0	0	0	66	79	87	91	86	79	72	72	64	59	57
19 PGE TO EWEB PWR S	5B1B	0	0	0	27	32	35	37	35	31	29	29	26	24	23
20 WWP TO EWEB PWR S	5B1B	0	0	0	13	16	17	18	17	16	14	14	13	12	11
21 TOTAL CONTRACTS IN		84	84	99	230	316	358	375	337	285	243	243	181	173	169
TOTAL DEDICATED RESOURCES															
22 ACQUIRED PRIOR TO ACT,	5B1A	115	113	110	107	103	111	102	115	134	142	143	147	143	130
23 ACQUIRED, POST ACT,	5B1B	55	55	70	280	381	430	449	406	346	305	305	262	248	216
24 TOTAL DEDICATED RESOURCES		170	168	180	387	484	541	551	521	479	447	448	409	391	346

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
25 RHYD: WANAPUM SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26 RHYD: PRIEST RAPIDS SHARE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27 IHYD: BLUE RIVER	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28 IHYD: STONE CREEK	4	6	10	10	10	2	7	1	4	6	5	7	6	10
29 COGEN: WEYCO ENERGY CTR	20	20	20	20	20	0	20	20	20	20	20	20	20	0
30 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	34	36	40	40	40	12	37	31	34	36	35	37	36	20
33 TOTAL RESOURCES	204	204	220	427	524	553	588	552	513	483	483	446	427	366

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EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 LEABURG	5B1A	7	7	5	7	7	7	4	13	13	13	13	13	13	10
2 WATERVILLE	5B1A	5	6	4	5	4	5	3	7	8	6	6	9	9	8
REGULATED HYDRO															
3 CARMEN-SMITH	5B1A	41	38	39	33	29	37	33	33	51	62	63	64	60	51
4 TRAIL BRIDGE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17
6 PRIEST RAPIDS DED SHR	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12
7 TOTAL HYDRO		87	85	82	79	74	83	74	87	106	115	116	120	116	103
LARGE THERMAL															
OTHER RESOURCES															
8 NON-UTILITY GENERATION	5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11
9 TOTAL OTHER RESOURCES		0	0	0	5	5	4	0	1	2	9	9	37	37	11
EXPORTS															
IMPORTS															
10 POWEREX TO EWEB PWR S	5B1B	66	66	66	74	89	97	103	97	88	81	81	72	66	64
TOTAL IMPORTS		66	66	66	74	89	97	103	97	88	81	81	72	66	64
CONTRACTS OUT															
11 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CANADIAN ENTITL (CAN)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
15 CSPE PURCHASE	5B1A	10	10	10	10	10	10	10	10	10	10	10	10	10	10
16 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO EWEB PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PP&L TO EWEB PWR S2	5B1B	59	59	59	66	79	86	91	86	79	72	72	64	59	57
19 PGE TO EWEB PWR S	5B1B	23	23	24	27	32	35	37	35	31	29	29	26	24	23
20 WWP TO EWEB PWR S	5B1B	12	12	12	13	16	17	18	17	16	14	14	13	12	12
21 TOTAL CONTRACTS IN		104	104	105	116	137	148	156	148	136	125	125	113	105	102
TOTAL DEDICATED RESOURCES															
22 ACQUIRED PRIOR TO ACT,	5B1A	95	93	90	87	82	91	82	95	114	123	124	128	124	111
23 ACQUIRED, POST ACT,	5B1B	160	160	161	185	221	239	249	236	216	205	205	212	198	167
24 TOTAL DEDICATED RESOURCES		255	253	251	272	303	330	331	331	329	328	329	340	322	278

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
25 RHYD: WANAPUM SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26 RHYD: PRIEST RAPIDS SHARE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27 IHYD: BLUE RIVER	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28 IHYD: STONE CREEK	4	6	10	10	10	2	7	1	4	6	5	7	6	10
29 COGEN: WEYCO ENERGY CTR	20	20	20	20	20	0	20	20	20	20	20	20	20	0
30 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	34	36	40	40	40	12	37	31	34	36	35	37	36	20
33 TOTAL RESOURCES	289	289	291	312	343	342	368	362	363	364	364	377	358	298

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EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
EUGENE WATER & ELECTRIC BOARD DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 LEABURG	5B1A	7	7	5	7	7	7	4	13	13	13	13	13	13	10
2 WATERVILLE	5B1A	5	6	4	5	4	5	3	7	8	6	6	9	9	8
REGULATED HYDRO															
3 CARMEN-SMITH	5B1A	41	38	39	33	29	37	33	33	51	62	63	64	60	51
4 TRAIL BRIDGE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5 WANAPUM DED SHARE	5B1A	17	17	17	17	17	17	17	17	17	17	17	17	17	17
6 PRIEST RAPIDS DED SHR	5B1A	12	12	12	12	0	0	0	0	0	0	0	0	0	0
7 TOTAL HYDRO		87	85	82	79	61	70	61	74	93	102	103	107	103	90
LARGE THERMAL															
OTHER RESOURCES															
8 NON-UTILITY GENERATION	5B1B	0	0	0	5	5	4	0	1	2	9	9	37	37	11
9 TOTAL OTHER RESOURCES		0	0	0	5	5	4	0	1	2	9	9	37	37	11
EXPORTS															
IMPORTS															
10 POWEREX TO EWEB PWR S	5B1B	66	66	66	74	89	97	103	97	88	81	81	72	66	64
TOTAL IMPORTS		66	66	66	74	89	97	103	97	88	81	81	72	66	64
CONTRACTS OUT															
11 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 CANADIAN ENTITL (CAN)	5B1A	-3	-3	-3	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
13 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL CONTRACTS OUT		-3	-3	-3	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
15 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 BPA TO EWEB PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 PP&L TO EWEB PWR S2	5B1B	59	59	59	66	79	86	91	86	79	72	72	64	59	57
19 PGE TO EWEB PWR S	5B1B	23	23	24	27	32	35	37	35	31	29	29	26	24	23
20 WWP TO EWEB PWR S	5B1B	12	12	12	13	16	17	18	17	16	14	14	13	12	12
21 TOTAL CONTRACTS IN		94	94	95	106	127	138	146	138	126	115	115	103	95	92
TOTAL DEDICATED RESOURCES															
22 ACQUIRED PRIOR TO ACT,	5B1A	84	82	79	76	59	68	59	72	91	100	101	105	101	88
23 ACQUIRED, POST ACT,	5B1B	160	160	161	185	221	239	249	236	216	205	205	212	198	167
24 TOTAL DEDICATED RESOURCES		244	242	240	261	281	307	309	308	307	306	307	317	299	255

EUGENE WATER & ELECTRIC BOARD
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
25 RHYD: WANAPUM SHARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26 RHYD: PRIEST RAPIDS SHARE	3	3	3	3	0	0	0	0	0	0	0	0	0	0
27 IHYD: BLUE RIVER	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28 IHYD: STONE CREEK	4	6	10	10	10	2	7	1	4	6	5	7	6	10
29 COGEN: WEYCO ENERGY CTR	20	20	20	20	20	0	20	20	20	20	20	20	20	0
30 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 C.I.: PP&L TO EWEB PWR S1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 TOTAL NONDEDICATED RES	34	36	40	40	38	10	35	29	32	34	33	35	34	18
33 TOTAL RESOURCES	278	278	280	301	318	317	343	337	338	339	339	352	333	273

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GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
GRANT COUNTY PUD #2 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WANAPUM SHARE	5B1A	154	154	167	167	167	167	167	167	167	167	167	167	167	154
2 WANAPUM SHARE	5B1B	145	145	132	132	132	132	132	132	132	132	132	132	132	145
3 PRIEST RAPIDS SHARE	5B1A	152	152	177	177	177	177	177	177	177	177	177	177	177	152
4 PRIEST RAPIDS DED SHR	5B1B	143	143	118	118	118	118	118	118	118	118	118	118	118	143
5 TOTAL HYDRO		594	594	594	594	594	594	594	594	594	594	594	594	594	594
LARGE THERMAL															
OTHER RESOURCES															
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS															
IMPORTS															
CONTRACTS OUT															
8 CANADIAN ENTIT (CSPE)	5B1A	-21	-21	-21	-21	-21	-21	-21	-21	-21	-20	-20	-20	-20	-20
9 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GRANT TO PP&L PWR S	5B1B	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14
12 TOTAL CONTRACTS OUT		-35	-35	-35	-35	-35	-35	-35	-35	-35	-34	-34	-34	-34	-34
CONTRACTS IN															
13 CSPE PURCHASE	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14 SUPPLEMENTAL CAPACITY	5B1A	42	42	42	42	42	42	42	42	42	40	40	40	40	40
15 TOTAL CONTRACTS IN		44	44	44	44	44	44	44	44	44	42	42	42	42	42
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT,	5B1A	329	329	367	367	367	367	367	367	367	366	366	366	366	328
17 ACQUIRED, POST ACT,	5B1B	274	274	236	236	236	236	236	236	236	236	236	236	236	274
18 TOTAL DEDICATED RESOURCES		603	603	603	603	603	603	603	603	603	602	602	602	602	602

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
19 RHYD: WANAPUM SHARE	33	33	33	33	33	33	33	33	33	33	33	33	33	33
20 RHYD: PRIEST RAPIDS SHARE	32	32	32	32	32	32	32	32	32	32	32	32	32	32
21 NON-UTIITY GENERATION	14	14	11	8	0	0	0	0	8	13	13	16	15	15
22 TOTAL NONDEDICATED RES	79	79	76	73	65	65	65	65	73	78	78	81	80	80
23 TOTAL RESOURCES	682	682	679	676	668	668	668	668	676	680	680	683	682	682

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
GRANT COUNTY PUD #2 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WANAPUM SHARE	5B1A	154	154	167	167	167	167	167	167	167	167	167	167	165	154
2 WANAPUM SHARE	5B1B	145	145	132	132	132	132	132	132	132	132	132	132	129	145
3 PRIEST RAPIDS SHARE	5B1A	152	152	177	177	177	177	177	177	177	177	177	177	172	152
4 PRIEST RAPIDS DED SHR	5B1B	143	143	118	118	118	118	118	118	118	118	118	118	115	143
5 TOTAL HYDRO		594	594	594	594	594	594	594	594	594	594	594	594	581	594
LARGE THERMAL															
OTHER RESOURCES															
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS															
IMPORTS															
CONTRACTS OUT															
8 CANADIAN ENTIT (CSPE)	5B1A	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
9 CANADIAN ENTITL (CAN)	5B1A	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30
10 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GRANT TO PP&L PWR S	5B1B	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14
12 TOTAL CONTRACTS OUT		-52	-52	-52	-52	-52	-52	-52	-52	-52	-52	-52	-52	-52	-52
CONTRACTS IN															
13 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 SUPPLEMENTAL CAPACITY	5B1A	16	16	16	16	16	16	16	16	16	16	16	16	16	16
15 TOTAL CONTRACTS IN		17	17	17	17	17	17	17	17	17	17	17	17	17	17
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT,	5B1A	255	255	293	293	293	293	293	293	293	293	293	293	286	255
17 ACQUIRED, POST ACT,	5B1B	274	274	236	236	236	236	236	236	236	236	236	236	230	274
18 TOTAL DEDICATED RESOURCES		559	559	559	559	559	559	559	559	559	559	559	559	546	559

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
19 RHYD: WANAPUM SHARE	33	33	33	33	33	33	33	33	33	33	33	33	33	33
20 RHYD: PRIEST RAPIDS SHARE	32	32	32	32	32	32	32	32	32	32	32	32	32	32
21 NON-UTIITY GENERATION	14	14	11	8	0	0	0	0	8	13	13	16	15	15
22 TOTAL NONDEDICATED RES	79	79	76	73	65	65	65	65	73	78	78	81	80	80
23 TOTAL RESOURCES	638	638	635	632	624	624	624	624	632	637	637	640	626	639

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GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
GRANT COUNTY PUD #2 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
REGULATED HYDRO															
1 WANAPUM SHARE	5B1A	154	154	167	167	167	167	167	167	167	167	167	167	165	154
2 WANAPUM SHARE	5B1B	145	145	132	132	132	132	132	132	132	132	132	132	129	145
3 PRIEST RAPIDS SHARE	5B1A	152	152	177	177	177	177	177	177	177	177	177	177	172	152
4 PRIEST RAPIDS DED SHR	5B1B	143	143	118	118	118	118	118	118	118	118	118	118	115	143
5 TOTAL HYDRO		594	594	594	594	594	594	594	594	594	594	594	594	581	594
LARGE THERMAL															
OTHER RESOURCES															
6 NON-UTIITY GENERATION	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 TOTAL OTHER RESOURCES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPORTS															
IMPORTS															
CONTRACTS OUT															
8 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 CANADIAN ENTITL (CAN)	5B1A	-54	-54	-54	-54	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95
10 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 GRANT TO PP&L PWR S	5B1B	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14
12 TOTAL CONTRACTS OUT		-68	-68	-68	-68	-109	-109	-109	-109	-109	-109	-109	-109	-109	-109
CONTRACTS IN															
13 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
16 ACQUIRED PRIOR TO ACT,	5B1A	198	198	236	236	154	154	154	154	154	154	154	154	147	116
17 ACQUIRED, POST ACT,	5B1B	274	274	236	236	236	236	236	236	236	236	236	236	230	274
18 TOTAL DEDICATED RESOURCES		526	526	526	526	485	485	485	485	485	485	485	485	472	485

GRANT COUNTY PUD #2
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
19 RHYD: WANAPUM SHARE	33	33	33	33	33	33	33	33	33	33	33	33	33	33
20 RHYD: PRIEST RAPIDS SHARE	32	32	32	32	602	602	602	602	602	602	602	602	586	602
21 NON-UTIITY GENERATION	14	14	11	8	0	0	0	0	8	13	13	16	15	15
22 TOTAL NONDEDICATED RES	79	79	76	73	635	635	635	635	643	648	648	651	634	650
23 TOTAL RESOURCES	605	605	602	599	1120	1120	1120	1120	1128	1133	1133	1136	1106	1135

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CALISPEL CREEK	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
2 BOX CANYON DED SHARE	5B1A	38	39	39	37	37	38	39	40	40	41	38	35	31	38
3 TOTAL HYDRO		39	40	40	38	38	39	40	41	41	42	39	36	32	39
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
6 TOTAL CONTRACTS OUT		-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16
CONTRACTS IN															
7 CSPE PURCHASE	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8 TOTAL CONTRACTS IN		1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT,	5B1A	24	25	25	23	23	24	25	26	26	27	24	21	17	24
10 ACQUIRED, POST ACT,	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		24	25	25	23	23	24	25	26	26	27	24	21	17	24
NONDEDICATED RESOURCES															
12 RHYD: BOX CANYON AF ENC.PD		43	43	43	43	43	43	43	43	43	43	43	43	43	43
13 C.I.: SCL TO PEND O PWR S		32	32	32	32	32	32	32	32	32	32	32	32	32	32
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		75	75	75	75	75	75	75	75	75	75	75	75	75	75
16 TOTAL RESOURCES		99	100	100	98	98	99	100	101	101	102	99	96	92	99

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CALISPEL CREEK	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
2 BOX CANYON DED SHARE	5B1A	42	43	43	40	41	42	44	44	44	45	42	40	34	42
3 TOTAL HYDRO		43	44	44	41	42	43	45	45	45	46	43	41	35	43
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
6 TOTAL CONTRACTS OUT		-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
CONTRACTS IN															
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT,	5B1A	31	32	32	29	30	31	33	33	33	34	31	29	23	31
10 ACQUIRED, POST ACT.,	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		31	32	32	29	30	31	33	33	33	34	31	29	23	31
NONDEDICATED RESOURCES															
12 RHYD: BOX CANYON AF ENC.PD		39	39	39	39	39	39	39	39	39	39	39	39	39	39
13 C.I.: SCL TO PEND O PWR S		36	36	36	36	36	36	36	36	36	36	36	36	36	36
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		75	75	75	75	75	75	75	75	75	75	75	75	75	75
16 TOTAL RESOURCES		106	107	107	104	105	106	108	108	108	109	106	104	98	106

TABLE D-12

PEND OREILLE COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PEND OREILLE COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CALISPEL CREEK	5B1A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULATED HYDRO															
2 BOX CANYON DED SHARE	5B1A	54	55	55	52	53	54	56	56	56	57	54	52	46	54
3 TOTAL HYDRO		55	56	56	53	54	55	57	57	57	58	55	53	47	55
LARGE THERMAL															
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
4 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PEND O TO SCL PWR S	5B1A	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
6 TOTAL CONTRACTS OUT		-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12
CONTRACTS IN															
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT,	5B1A	43	44	44	41	42	43	45	45	45	46	43	41	35	43
10 ACQUIRED, POST ACT,	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL DEDICATED RESOURCES		43	44	44	41	42	43	45	45	45	46	43	41	35	43
NONDEDICATED RESOURCES															
12 RHYD: BOX CANYON AF ENC.PD		27	27	27	27	27	27	27	27	27	27	27	27	27	27
13 C.I.: SCL TO PEND O PWR S		48	48	48	48	48	48	48	48	48	48	48	48	48	48
14 C.I.: WWP TO PEND O PWR S		0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL NONDEDICATED RES		75	75	75	75	75	75	75	75	75	75	75	75	75	75
16 TOTAL RESOURCES		118	119	119	116	117	118	120	120	120	121	118	116	110	118

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SEATTLE CITY LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CEDAR FALLS,NEWHALEM	5B1A	0	0	25	30	30	30	30	30	30	30	30	30	30	0
2 SOUTH FORK TOLT	5B1B	0	0	0	0	7	7	7	7	7	0	0	0	0	0
REGULATED HYDRO															
3 ROSS	5B1A	444	434	426	304	401	368	314	240	218	218	218	139	393	432
4 DIABLO	5B1A	159	159	159	159	159	159	159	159	159	159	159	159	159	159
5 GORGE	5B1A	176	177	177	177	177	177	176	176	177	177	176	177	177	177
6 BOUNDARY	5B1A	563	563	563	563	563	563	563	563	563	563	563	578	676	563
7 BOUNDARY EXPANSION	5B1B	282	282	282	282	282	282	282	282	282	282	282	290	337	282
8 PRIEST RADIPS SHARE	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	72	72
9 TOTAL HYDRO		1696	1687	1704	1587	1691	1658	1603	1529	1508	1501	1500	1445	1844	1685
LARGE THERMAL															
10 CENTRALIA SHARE	5B1A	107	107	107	107	107	107	107	107	107	54	107	107	107	107
11 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	54	107	107	107	107
OTHER RESOURCES															
12 NON-UTILITY GENERATION		120	120	75	27	4	5	10	12	27	88	88	134	141	138
EXPORTS															
IMPORTS															
13 BC HYDRO TO SCL ROSS	5B1B	143	143	143	143	130	144	166	190	220	142	142	143	143	143
14 TOTAL IMPORTS		143	143	143	143	130	144	166	190	220	142	142	143	143	143
CONTRACTS OUT															
15 CANADIAN ENTIT (CSPE)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
16 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SCL TO PEND O PWR S	5B1A	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32
18 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL CONTRACTS OUT		-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
20 CSPE PURCHASE	5B1A	61	61	61	61	61	61	61	61	61	59	59	59	59	59
21 SUPPLEMENTAL CAPACITY	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
22 PEND O TO SCL PWR S	5B1A	16	16	16	16	16	16	16	16	16	16	16	16	16	16
23 TOTAL CONTRACTS IN		81	81	81	81	81	81	81	81	81	79	79	79	79	79
TOTAL DEDICATED RESOURCES															
24 ACQUIRED PRIOR TO ACT,	5B1A	1568	1559	1576	1459	1556	1523	1468	1394	1373	1318	1370	1307	1659	1555
25 ACQUIRED, POST ACT,	5B1B	545	545	500	452	423	438	465	491	536	512	512	567	621	563
26 TOTAL DEDICATED RESOURCES		2113	2104	2076	1911	1979	1961	1933	1885	1909	1830	1882	1874	2280	2118
NONDEDICATED RESOURCES															
27 SM THERMAL: BOUNDARY		1	1	1	1	1	1	1	1	1	1	1	1	1	1
28 IMP: NCPA TO SCL	SPX	0	0	0	0	20	46	46	46	46	12	12	0	0	0
29 IMP: PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXP: SCL TO NCPA	SPX	-60	-60	-60	-29	0	0	0	0	0	0	0	0	-60	-60
31 EXP: SCL TO PG&E	SPX	-100	-100	-100	-100	0	0	0	0	0	0	0	0	-100	-100
32 C.O.: SCL TO IPC	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.O.: SCL TO TPU	SPX	0	0	0	-50	0	0	0	0	0	0	0	0	0	0
34 C.I.: IPC TO SCL	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 C.I.: TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL NONDEDICATED RES		-109	-109	-159	-178	21	47	47	47	47	13	13	1	-159	-159
37 TOTAL RESOURCES		2004	1995	1917	1733	2000	2008	1980	1932	1956	1843	1895	1875	2121	1959

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SEATTLE CITY LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CEDAR FALLS,NEWHALEM	5B1A	0	0	25	30	30	30	30	30	30	30	30	30	30	0
2 SOUTH FORK TOLT	5B1B	0	0	0	0	7	7	7	7	7	0	0	0	0	0
REGULATED HYDRO															
3 ROSS	5B1A	447	441	433	419	393	360	303	230	218	218	218	139	393	442
4 DIABLO	5B1A	159	159	159	159	159	159	159	159	159	159	159	159	159	159
5 GORGE	5B1A	176	177	176	177	177	177	176	176	177	177	176	177	177	177
6 BOUNDARY	5B1A	563	563	563	563	563	563	563	563	563	563	563	563	678	563
7 BOUNDARY EXPANSION	5B1B	282	282	282	282	282	282	282	282	282	282	282	282	339	282
8 PRIEST RADIPS SHARE	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	70	72
9 TOTAL HYDRO		1699	1694	1710	1702	1683	1650	1592	1519	1508	1501	1500	1422	1846	1695
LARGE THERMAL															
10 CENTRALIA SHARE	5B1A	107	107	107	107	107	107	107	107	107	54	107	107	107	107
11 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	54	107	107	107	107
OTHER RESOURCES															
12 NON-UTILITY GENERATION		120	120	75	28	4	5	10	12	27	88	88	134	142	138
EXPORTS															
IMPORTS															
13 BC HYDRO TO SCL ROSS	5B1B	142	142	143	143	130	144	166	190	220	142	142	143	143	143
14 TOTAL IMPORTS		142	142	143	143	130	144	166	190	220	142	142	143	143	143
CONTRACTS OUT															
15 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
16 CANADIAN ENTITL (CAN)	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
17 SCL TO PEND O PWR S	5B1A	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36
18 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL CONTRACTS OUT		-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
20 CSPE PURCHASE	5B1A	24	24	24	24	24	24	24	24	24	23	23	23	23	23
21 SUPPLEMENTAL CAPACITY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22 PEND O TO SCL PWR S	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12
23 TOTAL CONTRACTS IN		38	38	38	38	38	38	38	38	38	37	37	37	37	37
TOTAL DEDICATED RESOURCES															
24 ACQUIRED PRIOR TO ACT,	5B1A	1522	1517	1533	1525	1499	1466	1408	1335	1324	1270	1322	1244	1611	1517
25 ACQUIRED, POST ACT,	5B1B	544	544	500	453	423	438	465	491	536	512	512	559	624	563
26 TOTAL DEDICATED RESOURCES		2066	2061	2033	1978	1922	1904	1873	1826	1860	1782	1834	1803	2235	2080
NONDEDICATED RESOURCES															
27 SM THERMAL: BOUNDARY		1	1	1	1	1	1	1	1	1	1	1	1	1	1
28 IMP: NCPA TO SCL	SPX	0	0	0	0	20	46	46	46	46	12	12	0	0	0
29 IMP: PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXP: SCL TO NCPA	SPX	-60	-60	-60	-29	0	0	0	0	0	0	0	0	-60	-60
31 EXP: SCL TO PG&E	SPX	-100	-100	-100	-100	0	0	0	0	0	0	0	0	-100	-100
32 C.O.: SCL TO IPC	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.O.: SCL TO TPU	SPX	0	0	0	-50	0	0	0	0	0	0	0	0	0	0
34 C.I.: IPC TO SCL	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 C.I.: TPU TO SCL	SPX	50	50	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL NONDEDICATED RES		-109	-109	-159	-178	21	47	47	47	47	13	13	1	-159	-159
37 TOTAL RESOURCES		1957	1952	1874	1800	1943	1951	1920	1873	1907	1795	1847	1804	2076	1921

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SEATTLE CITY LIGHT DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 CEDAR FALLS,NEWHALEM	5B1A	0	0	25	30	30	30	30	30	30	30	30	30	30	0
2 SOUTH FORK TOLT	5B1B	0	0	0	0	7	7	7	7	7	0	0	0	0	0
REGULATED HYDRO															
3 ROSS	5B1A	447	441	433	419	393	360	303	230	218	218	218	139	393	442
4 DIABLO	5B1A	159	159	159	159	159	159	159	159	159	159	159	159	159	159
5 GORGE	5B1A	176	177	176	177	177	177	176	176	177	177	176	177	177	177
6 BOUNDARY	5B1A	563	563	563	563	563	563	563	563	563	563	563	563	678	563
7 BOUNDARY EXPANSION	5B1B	282	282	282	282	282	282	282	282	282	282	282	282	339	282
8 PRIEST RADIPS SHARE	5B1A	72	72	72	72	0	0	0	0	0	0	0	0	0	0
9 TOTAL HYDRO		1699	1694	1710	1702	1611	1578	1520	1447	1436	1429	1428	1350	1776	1623
LARGE THERMAL															
10 CENTRALIA SHARE	5B1A	107	107	107	107	107	107	107	107	107	54	107	107	107	107
11 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	54	107	107	107	107
OTHER RESOURCES															
12 NON-UTILITY GENERATION		121	121	75	27	4	5	10	12	27	88	88	134	142	138
EXPORTS															
IMPORTS															
13 BC HYDRO TO SCL ROSS	5B1B	142	142	143	143	130	144	166	190	220	142	142	143	143	143
14 TOTAL IMPORTS		142	142	143	143	130	144	166	190	220	142	142	143	143	143
CONTRACTS OUT															
15 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CANADIAN ENTITL (CAN)	5B1A	-5	-5	-5	-5	0	0	0	0	0	0	0	0	0	0
17 SCL TO PEND O PWR 'S	5B1A	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48
18 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL CONTRACTS OUT		-53	-53	-53	-53	-48	-48	-48	-48	-48	-48	-48	-48	-48	-48

TABLE D-13 (CONTINUED)

SEATTLE CITY LIGHT
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
CONTRACTS IN															
20 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PEND 0 TO SCL PWR S	5B1A	12	12	12	12	12	12	12	12	12	12	12	12	12	12
23 TOTAL CONTRACTS IN		12	12	12	12	12	12	12	12	12	12	12	12	12	12
TOTAL DEDICATED RESOURCES															
24 ACQUIRED PRIOR TO ACT,	5B1A	1483	1478	1494	1486	1393	1360	1302	1229	1218	1165	1217	1139	1508	1412
25 ACQUIRED, POST ACT,	5B1B	545	545	500	452	423	438	465	491	536	512	512	559	624	563
26 TOTAL DEDICATED RESOURCES		2028	2023	1994	1938	1816	1798	1767	1720	1754	1677	1729	1698	2132	1975
NONDEDICATED RESOURCES															
27 SM THERMAL: BOUNDARY		1	1	1	1	1	1	1	1	1	1	1	1	1	1
28 IMP: NCPA TO SCL	SPX	0	0	0	0	20	46	46	46	46	12	12	0	0	0
29 IMP: PG&E TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 EXP: SCL TO NCPA	SPX	-60	-60	-60	-29	0	0	0	0	0	0	0	0	-60	-60
31 EXP: SCL TO PG&E	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 C.O.: SCL TO IPC	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 C.O.: SCL TO TPU	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 C.I.: IPC TO SCL	NRG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 C.I.: TPU TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 TOTAL NONDEDICATED RES		-59	-59	-59	-28	21	47	47	47	47	13	13	1	-59	-59
37 TOTAL RESOURCES		1969	1964	1935	1910	1837	1845	1814	1767	1801	1690	1742	1699	2073	1916

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 JACKSON	5B1B	103	103	103	103	103	103	103	103	103	103	103	103	103	103
REGULATED HYDRO															
TOTAL HYDRO		103	103	103	103	103	103	103	103	103	103	103	103	103	103
LARGE THERMAL															
2 CENTRALIA SHARE	5B1B	107	107	107	107	107	107	107	107	107	53	107	107	107	107
3 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	53	107	107	107	107
OTHER RESOURCES															
4 NON-UTILITY GEN	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 COGEN: SCOTT PAPER	5B1B	38	38	27	27	27	27	1	1	1	12	12	12	5	5
6 TOTAL OTHER RESOURCES		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXPORTS															
IMPORTS															
CONTRACTS OUT															
CONTRACTS IN															
7 CSPE PURCHASE	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8 TOTAL CONTRACTS IN		7	7	7	7	7	7	7	7	7	7	7	7	7	7
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT,	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7
10 ACQUIRED, POST ACT,	5B1B	211	211	211	211	211	211	211	211	211	157	211	211	211	211
11 TOTAL DEDICATED RESOURCES		218	218	218	218	218	218	218	218	218	164	218	218	218	218
NONDEDICATED RESOURCES															
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	-5	-5	-5	-6	-7	-10	-10	-8	-7	-7	-7	-6	-5	-5
14 EXP: SNOH TO SMUD	PWR S	0	0	0	0	0	0	-26	-26	-26	-26	-26	-26	-33	-33
15 COGEN: SCOTT PAPER ND SHARE		0	0	0	0	0	0	26	26	26	26	26	26	33	33
16 TOTAL NONDEDICATED RES		-5	-5	-5	-6	-7	-10	-10	-8	-7	-7	-7	-6	-5	-5
17 TOTAL RESOURCES		213	213	213	212	211	208	208	210	211	157	211	212	213	213

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 JACKSON	5B1B	103	103	103	103	103	103	103	103	103	103	103	103	103	103
REGULATED HYDRO															
TOTAL HYDRO		103	103	103	103	103	103	103	103	103	103	103	103	103	103
LARGE THERMAL															
2 CENTRALIA SHARE	5B1B	107	107	107	107	107	107	107	107	107	53	107	107	107	107
3 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	53	107	107	107	107
OTHER RESOURCES															
4 NON-UTILITY GEN	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 COGEN: SCOTT PAPER	5B1B	2	2	-9	1	1	1	1	1	1	12	12	12	5	5
6 TOTAL OTHER RESOURCES		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXPORTS															
IMPORTS															
CONTRACTS OUT															
CONTRACTS IN															
7 CSPE PURCHASE	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8 TOTAL CONTRACTS IN		3	3	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT,	5B1A	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10 ACQUIRED, POST ACT,	5B1B	211	211	211	211	211	211	211	211	211	157	211	211	211	211
11 TOTAL DEDICATED RESOURCES		214	214	214	214	214	214	214	214	214	160	214	214	214	214
NONDEDICATED RESOURCES															
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	-5	-5	-5	-6	-7	-10	-10	-8	-7	-7	-7	-6	-5	0
14 EXP: SNOH TO SMUD	PWR S	-36	-36	-36	-26	-26	-26	-26	-26	-26	-26	-26	-26	-33	-33
15 COGEN: SCOTT PAPER ND SHARE		36	36	36	26	26	26	26	26	26	26	26	26	33	33
16 TOTAL NONDEDICATED RES		-5	-5	-5	-6	-7	-10	-10	-8	-7	-7	-7	-6	-5	0
17 TOTAL RESOURCES		209	209	209	208	207	204	204	206	207	153	207	208	209	214

TABLE D-14

SNOHOMISH COUNTY PUD #1
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SNOHOMISH COUNTY PUD #1 DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 JACKSON	5B1B	103	103	103	103	103	103	103	103	103	103	103	103	103	103
REGULATED HYDRO															
TOTAL HYDRO		103	103	103	103	103	103	103	103	103	103	103	103	103	103
LARGE THERMAL															
2 CENTRALIA SHARE	5B1B	107	107	107	107	107	107	107	107	107	53	107	107	107	107
3 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	53	107	107	107	107
OTHER RESOURCES															
4 NON-UTILITY GEN	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 COGEN: SCOTT PAPER	5B1B	2	2	-9	1	1	1	1	1	1	12	12	12	5	5
6 TOTAL OTHER RESOURCES		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXPORTS															
IMPORTS															
CONTRACTS OUT															
CONTRACTS IN															
7 CSPE PURCHASE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
9 ACQUIRED PRIOR TO ACT,	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 ACQUIRED, POST ACT,	5B1B	211	211	211	211	211	211	211	211	211	157	211	211	211	211
11 TOTAL DEDICATED RESOURCES		211	211	211	211	211	211	211	211	211	157	211	211	211	211
NONDEDICATED RESOURCES															
12 NON-UTILITY GENERATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 C.O.: SNOH TO PSP&L	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 EXP: SNOH TO SMUD	PWR S	-36	-36	-36	-26	-26	-26	-26	-26	-26	-26	-26	-26	-33	-33
15 COGEN: SCOTT PAPER ND SHARE		36	36	36	26	26	26	26	26	26	26	26	26	33	33
16 TOTAL NONDEDICATED RES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 TOTAL RESOURCES		211	211	211	211	211	211	211	211	211	157	211	211	211	211

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TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 WYNOCHEE	5B1B	11	11	11	11	11	11	11	11	11	11	11	11	11	11
REGULATED HYDRO															
2 CUSHMAN 1	5B1A	14	14	27	13	13	22	17	15	15	15	15	11	14	15
3 CUSHMAN 2	5B1A	0	0	88	1	3	88	88	88	88	88	88	1	1	0
4 ALDER	5B1A	52	50	43	36	31	31	31	28	28	30	32	39	49	51
5 LA GRANDE	5B1A	65	65	65	65	65	65	65	65	65	65	65	65	65	65
6 MOSSYROCK	5B1A	384	380	311	249	204	181	168	151	151	151	151	215	322	372
7 MAYFIELD	5B1A	133	133	133	133	133	133	133	133	133	133	133	133	133	133
8 MAYFIELD	5B1B	39	39	39	39	39	39	39	39	39	39	39	39	39	39
9 PRIEST RAPIDS SHARE	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	72	72
10 TOTAL HYDRO		770	764	789	619	571	642	624	602	602	604	606	586	706	758
LARGE THERMAL															
11 CENTRALIA SHARE	5B1B	107	107	107	107	107	107	107	107	107	54	107	107	107	107
12 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	54	107	107	107	107
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
13 CANADIAN ENTIT (CSPE)	5B1A	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
14 CANADIAN ENTITL (CAN)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS OUT		-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CONTRACTS IN															
16 CSPE PURCHASE	5B1B	19	19	19	19	19	19	19	19	19	19	19	19	19	19
17 SUPPLEMENTAL CAPACITY	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL CONTRACTS IN		23	23	23	23	23	23	23	23	23	23	23	23	23	23
TOTAL DEDICATED RESOURCES															
20 ACQUIRED PRIOR TO ACT,	5B1A	772	766	791	621	573	644	626	604	604	606	608	588	708	760
21 ACQUIRED, POST ACT,	5B1B	175	175	175	175	175	175	175	175	175	122	175	175	175	175
22 TOTAL DEDICATED RESOURCES		897	891	916	746	698	769	751	729	729	678	733	713	833	885

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

1996-97 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES															
23 IHYD: HOOD STREET		0	0	0	1	1	1	1	1	1	1	1	1	1	0
24 EXP: TPU TO WAPA	PWR S	-41	-41	-74	-74	-74	-41	-41	-41	-41	-41	-41	-41	-41	-41
25 C.O.: TPU TO SCL	SPX	-50	-50	0	0	0	0	0	0	0	0	0	0	0	0
26 C.I.: SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0
27 COGEN: STEAM PLANT 2		38	38	38	38	38	38	38	38	38	38	38	0	38	38
28 CSPE PURCHASE		43	43	43	43	43	43	43	43	43	41	41	41	41	41
29 TOTAL NONDEDICATED RES		-11	-11	7	58	8	41	41	41	41	39	39	1	39	38
30 TOTAL RESOURCES		887	881	923	804	706	810	792	770	770	717	772	714	872	923

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TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 WYNOCHEE	5B1B	11	11	11	11	11	11	11	11	11	11	11	11	11	11
REGULATED HYDRO															
2 CUSHMAN 1	5B1A	14	14	25	11	17	15	15	15	15	15	15	11	14	15
3 CUSHMAN 2	5B1A	0	0	88	1	88	88	66	88	88	88	88	1	1	0
4 ALDER	5B1A	52	51	40	29	26	28	28	28	28	30	32	39	49	52
5 LA GRANDE	5B1A	65	65	65	65	65	65	65	65	65	65	65	65	65	65
6 MOSSYROCK	5B1A	384	384	326	265	202	151	151	151	151	151	151	215	322	381
7 MAYFIELD	5B1A	133	133	133	133	133	133	133	133	133	133	133	133	133	133
8 MAYFIELD	5B1B	39	39	39	39	39	39	39	39	39	39	39	39	39	39
9 PRIEST RAPIDS SHARE	5B1A	72	72	72	72	72	72	72	72	72	72	72	72	70	72
10 TOTAL HYDRO		770	769	799	626	653	602	580	602	602	604	606	586	704	768
LARGE THERMAL															
11 CENTRALIA SHARE	5B1B	107	107	107	107	107	107	107	107	107	54	107	107	107	107
12 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	54	107	107	107	107
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
13 CANADIAN ENTIT (CSPE)	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
14 CANADIAN ENTITL (CAN)	5B1A	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
15 TOTAL CONTRACTS OUT		-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
CONTRACTS IN															
16 CSPE PURCHASE	5B1B	19	19	19	19	19	19	19	19	19	19	19	19	19	19
17 SUPPLEMENTAL CAPACITY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL CONTRACTS IN		21	21	21	21	21	21	21	21	21	21	21	21	21	21
TOTAL DEDICATED RESOURCES															
20 ACQUIRED PRIOR TO ACT,	5B1A	768	767	797	624	651	600	578	600	600	602	604	584	702	766
21 ACQUIRED, POST ACT,	5B1B	175	175	175	175	175	175	175	175	175	122	175	175	175	175
22 TOTAL DEDICATED RESOURCES		893	892	922	749	776	725	703	725	725	674	729	709	827	891

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2000- 1 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

			AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES																
23	IHYD: HOOD STREET		0	0	0	1	1	1	1	1	1	1	1	1	1	0
24	EXP: TPU TO WAPA	PWR S	-41	-41	-74	-74	-74	-41	-41	-41	-41	-41	-41	-41	-41	-41
25	C.O.: TPU TO SCL	SPX	-50	-50	0	0	0	0	0	0	0	0	0	0	0	0
26	C.I.: SCL TO TPU	SPX	0	0	0	50	0	0	0	0	0	0	0	0	0	0
27	COGEN: STEAM PLANT 2		38	38	38	38	38	38	38	38	38	38	38	0	38	38
28	CSPE PURCHASE		6	6	6	6	6	6	6	6	6	5	5	5	5	5
29	TOTAL NONDEDICATED RES		-48	-48	-31	21	-30	4	4	4	4	3	3	-36	3	2
30	TOTAL RESOURCES		846	845	892	770	747	729	707	729	729	677	732	674	830	893

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TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
TACOMA PUBLIC UTILITIES DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 WYNOCHEE	5B1B	11	11	11	11	11	11	11	11	11	11	11	11	11	11
REGULATED HYDRO															
2 CUSHMAN 1	5B1A	14	14	25	11	17	15	15	15	15	15	15	11	14	15
3 CUSHMAN 2	5B1A	0	0	88	1	88	88	66	88	88	88	88	1	1	0
4 ALDER	5B1A	52	51	40	29	26	28	28	28	28	30	32	39	49	52
5 LA GRANDE	5B1A	65	65	65	65	65	65	65	65	65	65	65	65	65	65
6 MOSSYROCK	5B1A	384	384	326	265	202	151	151	151	151	151	151	215	322	381
7 MAYFIELD	5B1A	133	133	133	133	133	133	133	133	133	133	133	133	133	133
8 MAYFIELD	5B1B	39	39	39	39	39	39	39	39	39	39	39	39	39	39
9 PRIEST RAPIDS SHARE	5B1A	72	72	72	72	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO		770	769	799	626	581	530	508	530	530	532	534	514	634	696
LARGE THERMAL															
11 CENTRALIA SHARE	5B1B	107	107	107	107	107	107	107	107	107	54	107	107	107	107
12 TOTAL LARGE THERMAL		107	107	107	107	107	107	107	107	107	54	107	107	107	107
OTHER RESOURCES															
EXPORTS															
IMPORTS															
CONTRACTS OUT															
13 CANADIAN ENTIT (CSPE)	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CANADIAN ENTITL (CAN)	5B1A	-5	-5	-5	-5	0	0	0	0	0	0	0	0	0	0
15 TOTAL CONTRACTS OUT		-5	-5	-5	-5	0	0	0	0	0	0	0	0	0	0
CONTRACTS IN															
16 CSPE PURCHASE	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RESTORATION	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 TOTAL CONTRACTS IN		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEDICATED RESOURCES															
20 ACQUIRED PRIOR TO ACT,	5B1A	765	764	794	621	581	530	508	530	530	532	534	514	634	696
21 ACQUIRED, POST ACT,	5B1B	157	157	157	157	157	157	157	157	157	104	157	157	157	157
22 TOTAL DEDICATED RESOURCES		872	871	901	728	688	637	615	637	637	586	641	621	741	803

TACOMA PUBLIC UTILITIES
DEDICATED AND NONDEDICATED RESOURCES

2005- 6 OPERATING YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR
PEAK IN MEGAWATTS

		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES															
23 IHYD: HOOD STREET		0	0	0	1	1	1	1	1	1	1	1	1	1	0
24 EXP: TPU TO WAPA	PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 C.O.: TPU TO SCL	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 C.I.: SCL TO TPU	SPX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 COGEN: STEAM PLANT 2		38	38	38	38	38	38	38	38	38	38	38	0	38	38
28 CSPE PURCHASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 TOTAL NONDEDICATED RES		38	38	38	39	39	39	39	39	39	39	39	1	39	38
30 TOTAL RESOURCES		910	909	939	767	727	676	654	676	676	625	680	622	780	841

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SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 GEM STATE HYDRO CIDFL	5B1B	20	20	16	13	14	15	15	15	22	22	22	21	21	22
2 ISLAND PARK FLRV	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS	5B1B	0	0	0	0	0	0	0	0	0	3	3	3	3	3
4 MCNARY FSHWY KLCK NWSC	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	8
5 MILL CREEK LEWIS	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 MORSE CREEK PRT ANGLS	5B1B	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7 MOYIE SPRINGS BONNFY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 REEDER GULCH ASHLND	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 SODA CREEK SODA SPR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 YELM CENTRAL	5B1A	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11 STRAWBERRY LOW VAL	5B1A	1	1	2	2	2	1	2	1	2	2	2	2	2	2
REGULATED HYDRO															
12 WELLS OKANOGAN SHARE	5B1A	12	12	15	15	15	15	15	15	15	15	15	15	15	12
13 WELLS OKANOGAN SHARE	5B1B	55	55	52	52	52	52	52	52	52	52	52	52	52	55
14 WANAPUM F GROVE SHARE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 WANAPUM MCMINN SHARE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
16 WANAPUM M FREE SHARE	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	7	7
17 PRIEST R. F GROVE SHR	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18 PRIEST R. MCMINN SHARE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19 PRIEST R. M FREE SHARE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20 PRIEST R. KITATS SHARE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21 TOTAL HYDRO		143	143	140	137	138	138	139	138	146	150	149	148	148	157
LARGE THERMAL															
22 LG.THRM: CNTRL GRY HBR	5B1B	54	54	54	54	54	54	54	54	54	27	54	54	54	54
23 TOTAL LARGE THERMAL		54	54	54	54	54	54	54	54	54	27	54	54	54	54
OTHER RESOURCES															
24 RENEW: SHORT MT EMRLD	5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25 RENEW: COFFIN BT CNSMR	5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26 C.T.: RIVER ROAD CLRK	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 NON-UTILITY GEN	5B1B	38	38	38	39	40	32	43	42	42	41	41	38	38	38
28 TOTAL OTHER RESOURCES		43	43	43	44	45	37	48	47	47	46	46	43	43	43
EXPORTS															
29 CIDFL TO UTAH GEM ST	5B1B	-20	-20	0	0	0	0	0	0	0	0	0	0	-21	-22
30 TOTAL EXPORTS		-20	-20	0	0	0	0	0	0	0	0	0	0	-21	-22

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IMPORTS															
CONTRACTS OUT															
CANADIAN ENTITLEMENT RETURN FOR CSPE															
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE															
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
CANADIAN ENTITLEMENT RETURN TO CANADA															
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 WELLS OKANOG CER	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 GHARBOR PSP&L CNT XCHG	5B1B	-54	-54	-54	-54	-54	-54	-54	-54	-54	-27	-54	-54	-54	-54
51 TOTAL CONTRACTS OUT		-56	-56	-56	-56	-56	-56	-56	-56	-56	-29	-56	-56	-56	-56
CONTRACTS IN															
52 CSPE PURCHSE	5B1A	66	66	66	66	66	66	66	66	66	64	64	64	64	64
53 SUPPLEMENTAL CAPACITY	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
54 BPA TO LEWIS PKWD LK	5B1A	20	20	20	20	20	20	20	20	20	20	20	20	20	20
55 BPA TO CLARK PKWD LK	5B1B	33	33	33	33	33	33	33	33	33	33	33	33	33	33
56 BPA TO L. VALLEY PWR S	5B1B	58	58	61	70	89	111	110	111	95	76	76	66	60	62
57 BPA TO W. OREGON PWR S	5B1B	7	7	7	8	9	10	10	9	8	7	7	7	7	7
58 IPC TO OR TRAIL PWR S	5B1B	5	5	5	5	5	0	0	0	11	11	11	11	11	11
59 PGE TO CANBY PWR S	5B1B	11	11	11	13	16	18	17	16	14	13	13	11	10	10
60 PP&L TO CLARK PWR S	5B1B	100	100	100	100	100	100	100	100	100	100	100	100	100	100
61 PP&L TO SUB PWR S	5B1B	50	50	50	50	50	50	50	50	50	25	25	25	25	50
62 PSP&L GHARBOR CNT XCHG	5B1B	76	76	110	110	110	110	110	110	110	110	55	82	80	76
63 WWP TO CLARK PWR S	5B1B	100	100	100	100	250	250	250	250	250	100	100	100	100	100
64 TOTAL CONTRACTS IN		530	530	567	579	752	772	770	769	761	563	508	523	514	537
TOTAL DEDICATED RESOURCES															
65 ACQUIRED PRIOR TO ACT,	5B1A	150	150	154	154	154	153	154	153	154	152	152	152	152	149
66 ACQUIRED, POST ACT,	5B1B	598	598	648	658	833	846	855	853	852	632	603	614	584	618
67 TOTAL DEDICATED RESOURCES		694	694	748	758	933	945	955	952	952	757	701	712	682	713

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1996-97 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
68 IHYD: THE DALLES FSH NWSCO	4	4	4	4	4	4	4	4	4	4	4	4	4	4
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	-1	-1	-1	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
73 C.O.: BPA TO LEWIS PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	1
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	1	1	1	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	694	694	748	758	933	945	955	952	952	757	701	712	682	713

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 GEM STATE HYDRO CIDFL	5B1B	20	20	16	13	14	15	15	15	22	22	22	21	21	22
2 ISLAND PARK FLRV	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS	5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4 MCNARY FSHWY KLCK NWSC	5B1B	8	8	8	8	8	8	8	8	8	8	8	8	8	8
5 MILL CREEK LEWIS	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 MORSE CREEK PRT ANGLS	5B1B	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7 MOYIE SPRINGS BONNFY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 REEDER GULCH ASHLND	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 SODA CREEK SODA SPR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 YELM CENTRAL	5B1A	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11 STRAWBERRY LOW VAL	5B1A	1	1	2	2	2	1	2	1	2	2	2	2	2	2
REGULATED HYDRO															
12 WELLS OKANOGAN SHARE	5B1A	12	12	15	15	15	15	15	15	15	15	15	15	15	12
13 WELLS OKANOGAN SHARE	5B1B	55	55	52	52	52	52	52	52	52	52	52	52	52	55
14 WANAPUM F GROVE SHARE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 WANAPUM MCMINN SHARE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
16 WANAPUM M FREE SHARE	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	6	7
17 PRIEST R. F GROVE SHR	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18 PRIEST R. MCMINN SHARE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19 PRIEST R. M FREE SHARE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20 PRIEST R. KITATS SHARE	5B1A	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21 TOTAL HYDRO		154	154	151	148	149	149	150	149	157	158	157	156	155	157
LARGE THERMAL															
22 LG THRM: CNTRL GRY HBR	5B1B	54	54	54	54	54	54	54	54	54	27	54	54	54	54
23 TOTAL LARGE THERMAL		54	54	54	54	54	54	54	54	54	27	54	54	54	54
OTHER RESOURCES															
24 RENEW: SHORT MT EMRLD	5B1B	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25 RENEW: COFFIN BT CNSMR	5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26 C.T.: RIVER ROAD CLRK	5B1B	220	220	220	220	220	220	220	220	220	220	220	220	220	220
27 NON-UTILITY GEN	5B1B	38	38	38	39	40	32	43	42	42	41	41	38	38	38
28 TOTAL OTHER RESOURCES		264	264	264	265	266	258	269	268	268	267	267	264	264	264
EXPORTS															
29 CIDFL TO UTAH GEM ST	5B1B	-20	-20	0	0	0	0	0	0	0	0	0	0	-21	-22
30 TOTAL EXPORTS		-20	-20	0	0	0	0	0	0	0	0	0	0	-21	-22

TABLE D-16 (CONTINUED)

SMALL & NON-GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IMPORTS															
CONTRACTS OUT															
CANADIAN ENTITLEMENT RETURN FOR CSPE															
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE															
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
CANADIAN ENTITLEMENT RETURN TO CANADA															
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 WELLS OKANOG CER	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
49 WELLS OKANOG CER	5B1B	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
50 GHARBOR PSP&L CNT XCHG	5B1B	-54	-54	-54	-54	-54	-54	-54	-54	-54	-27	-54	-54	-54	-54
51 TOTAL CONTRACTS OUT		-60	-60	-60	-60	-60	-60	-60	-60	-60	-33	-60	-60	-60	-60
CONTRACTS IN															
52 CSPE PURCHSE	5B1A	26	26	26	26	26	26	26	26	26	26	26	26	26	26
53 SUPPLEMENTAL CAPACITY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
54 BPA TO LEWIS PKWD LK	5B1A	20	20	20	20	20	20	20	20	20	20	20	20	20	20
55 BPA TO CLARK PKWD LK	5B1B	33	33	33	33	33	33	33	33	33	33	33	33	33	33
56 BPA TO L. VALLEY PWR S	5B1B	63	63	66	74	94	117	115	117	100	80	80	70	64	65
57 BPA TO W. OREGON PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 IPC TO OR TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PP&L TO SUB PWR S	5B1B	50	50	50	50	50	50	50	50	50	25	25	25	25	50
62 PSP&L GHARBOR CNT XCHG	5B1B	76	76	110	110	110	110	110	110	110	110	55	82	80	76
63 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 TOTAL CONTRACTS IN		270	270	307	315	335	358	356	358	341	296	241	258	250	272
TOTAL DEDICATED RESOURCES															
65 ACQUIRED PRIOR TO ACT,	5B1A	107	107	111	111	111	110	111	110	111	111	111	111	110	108
66 ACQUIRED, POST ACT,	5B1B	609	609	659	665	687	703	712	713	703	631	602	615	586	611
67 TOTAL DEDICATED RESOURCES		662	662	716	722	744	759	769	769	760	715	659	672	642	665

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2000- 1 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES														
68 IHYD: THE DALLES FSH NWSCO	4	4	4	4	4	4	4	4	4	4	4	4	4	4
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	-1	-1	-1	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
73 C.O.: BPA TO LEWIS PWR S	1	1	1	1	1	1	1	1	1	1	1	1	1	0
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	1	1	1	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	662	662	716	722	744	759	769	769	760	715	659	672	642	665

TABLE D-16

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
SMALL & NON GEN PUBLIC AGENCIES DEDICATED RESOURCES															
HYDRO INDEPENDENTS															
1 GEM STATE HYDRO CIDFL	5B1B	20	20	16	13	14	15	15	15	22	22	22	21	21	22
2 ISLAND PARK FLRV	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3 LAKE CREEK N LIGHTS	5B1B	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4 MCNARY FSHWY KLCK NWSC	5B1B	8	8	8	8	8	8	8	8	8	8	8	8	8	8
5 MILL CREEK LEWIS	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 MORSE CREEK PRT ANGLS	5B1B	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7 MOYIE SPRINGS BONNFY	5B1A	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8 REEDER GULCH ASHLND	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 SODA CREEK SODA SPR	5B1B	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 YELM CENTRAL	5B1A	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11 STRAWBERRY LOW VAL	5B1A	1	1	2	2	2	1	2	1	2	2	2	2	2	2
REGULATED HYDRO															
12 WELLS OKANOGAN SHARE	5B1A	12	12	15	15	15	15	15	15	15	15	15	15	15	12
13 WELLS OKANOGAN SHARE	5B1B	55	55	52	52	52	52	52	52	52	52	52	52	52	55
14 WANAPUM F GROVE SHARE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15 WANAPUM MCMINN SHARE	5B1A	6	6	6	6	6	6	6	6	6	6	6	6	6	6
16 WANAPUM M FREE SHARE	5B1A	7	7	7	7	7	7	7	7	7	7	7	7	6	7
17 PRIEST R. F GROVE SHR	5B1A	4	4	4	4	0	0	0	0	0	0	0	0	0	0
18 PRIEST R. MCMINN SHARE	5B1A	4	4	4	4	0	0	0	0	0	0	0	0	0	0
19 PRIEST R. M FREE SHARE	5B1A	4	4	4	4	0	0	0	0	0	0	0	0	0	0
20 PRIEST R. KITATS SHARE	5B1A	4	4	4	4	0	0	0	0	0	0	0	0	0	0
21 TOTAL HYDRO		154	154	151	148	133	133	134	133	141	142	141	140	139	141
LARGE THERMAL															
22 LG THRM: CNTRL GRY HBR	5B1B	54	54	54	54	54	54	54	54	54	27	54	54	54	54
23 TOTAL LARGE THERMAL		54	54	54	54	54	54	54	54	54	27	54	54	54	54
OTHER RESOURCES															
24 RENEW: SHORT MT EMRLD	5B1B	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25 RENEW: COFFIN BT CNSMR	5B1B	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26 C.T.: RIVER ROAD CLRK	5B1B	220	220	220	220	220	220	220	220	220	220	220	220	220	220
27 NON-UTILITY GEN	5B1B	38	38	38	39	40	32	35	34	34	33	33	30	30	30
28 TOTAL OTHER RESOURCES		265	265	265	266	267	259	262	261	261	260	260	257	257	257
EXPORTS															
29 CIDFL TO UTAH GEM ST	5B1B	-20	-20	0	0	0	0	0	0	0	0	0	0	-21	-22
30 TOTAL EXPORTS		-20	-20	0	0	0	0	0	0	0	0	0	0	-21	-22

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS		AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
IMPORTS															
CONTRACTS OUT															
CANADIAN ENTITLEMENT RETURN FOR CSPE															
31 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 PRIEST R. MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 PRIEST R. M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 WANAPUM F GROV CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 WANAPUM MCMINN CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 WANAPUM M FREE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN FOR CSPE															
39 WELLS OKANOG CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 WELLS OKANOG CER	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADIAN ENTITLEMENT RETURN TO CANADA															
41 PRIEST R. F GROVE CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 PRIEST R. MCMINN CER	5B1A	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0
43 PRIEST R. M FREE CER	5B1A	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0
44 PRIEST R. KITITS CER	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 WANAPUM F GROV CER	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
46 WANAPUM MCMINN CER	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
47 WANAPUM M FREE CER	5B1A	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
48 WELLS OKANOG CER	5B1A	-1	-1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-1
49 WELLS OKANOG CER	5B1B	-7	-7	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-7
50 GHARBOR PSP&L CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 TOTAL CONTRACTS OUT		-13	-13	-13	-13	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11
CONTRACTS IN															
52 CSPE PURCHSE	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 SUPPLEMENTAL CAPACITY	5B1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 BPA TO LEWIS PKWD LK	5B1A	20	20	20	20	20	20	20	20	20	20	20	20	20	20
55 BPA TO CLARK PKWD LK	5B1B	33	33	33	33	33	33	33	33	33	33	33	33	33	33
56 BPA TO L. VALLEY PWR S	5B1B	67	67	71	79	99	122	120	123	106	85	85	75	68	69
57 BPA TO W. OREGON PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 IPC TO OR TRAIL PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 PGE TO CANBY PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 PP&L TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 PP&L TO SUB PWR S	5B1B	50	50	50	50	50	50	50	50	50	25	25	25	25	50
62 PSP&L GHARBOR CNT XCHG	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 WWP TO CLARK PWR S	5B1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 TOTAL CONTRACTS IN		170	170	174	182	202	225	223	226	209	163	163	153	146	172
TOTAL DEDICATED RESOURCES															
65 ACQUIRED PRIOR TO ACT,	5B1A	74	74	77	77	63	62	63	62	63	63	63	63	62	61
66 ACQUIRED, POST ACT,	5B1B	536	536	554	560	582	598	599	601	591	518	544	530	502	531
67 TOTAL DEDICATED RESOURCES		610	610	631	637	645	660	662	663	654	581	607	593	564	591

TABLE D-16 (CONTINUED)

SMALL & NON GENERATING PUBLIC AGENCIES INCLUDING CLARK AND GRAYS HARBOR
DEDICATED AND NONDEDICATED RESOURCES

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

2005- 6 OPERATING YEAR

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
NONDEDICATED RESOURCES.														
68 IHYD: THE DALLES FSH NWSCO	4	4	4	4	4	4	4	4	4	4	4	4	4	4
69 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 C.O.: N WASCO TO PSP&L PS	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
71 C.O.: MASON#3 TO PSP&L PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 C.O.: LCPD TO PSP&L PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 C.O.: BPA TO LEWIS PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 C.O.: BPA TO MASON#3 PWR S	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 TOTAL NONDEDICATED RES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 TOTAL RESOURCES	610	610	631	637	645	660	662	663	654	581	607	593	564	591

SECTION XIX - CAPACITY SURPLUS/DEFICIT SENSITIVITIES

Monthly Capacity Analysis

Section XIX - Capacity Surplus/Deficit Sensitivities	Table	Page
Northwest Regional Firm Capacity Surplus/Deficit Sensitivities— 20-Year Summary—Assuming Existing Regional Resources and Regional Contracts		
50-Hour Medium Load	R-1	TA-1-754
30-Hour - Medium Load	R-1A	TA-1-755
70-Hour - Medium Load	R-1B	TA-1-756
Federal System Firm Capacity Surplus/Deficit Sensitivities— 20-Year Summary—Assuming Existing Federal Resources and Federal Contracts		
50-Hour Medium Load	F-1	TA-1-757
30-Hour - Medium Load	F-1A	TA-1-758
70-Hour - Medium Load	F-1B	TA-1-759

TABLE R-1: 50-HOUR SUSTAINED PEAKING

REGIONAL FIRM 50-HOUR CAPACITY SURPLUS/DEFICIT

INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY

20 YEAR MONTHLY SUMMARY

ASSUMING NO NIGHTTIME RETURN CONSTRAINTS,
EXISTING REGIONAL CONTRACTS, AND NO NEW RESOURCE ACQUISITIONS

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR

PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1996-97	1857	1907	2186	1273	-402	-1665	-5779	-5464	-844	-233	1181	3852	5121	1830
1997-98	2127	2080	2309	946	-405	-1930	-5977	-5721	-625	-650	345	3383	4859	1536
1998-99	1629	1660	1565	497	-2173	-1564	-6364	-6246	-1126	-1392	-27	2627	4205	2641
1999-00	1742	1011	1280	227	-2144	-2561	-7005	-6631	-1781	-1202	-3046	2260	4047	712
2000-01	1609	874	943	185	-2372	-2790	-7214	-6911	-1702	-1375	-3071	2379	3842	676
2001-02	1785	1050	1043	304	-2705	-2912	-7636	-7302	-3068	-1915	-3538	1937	3949	675
2002-03	1539	803	1068	58	-2459	-3184	-7876	-8096	-3355	-2856	-4139	1539	3152	-125
2003-04	700	-28	69	-802	-3352	-4060	-9061	-8690	-3753	-2774	-4354	1231	3108	-288
2004-05	610	-125	-74	-1500	-4448	-4619	-9238	-8902	-4476	-2374	-4166	1367	3105	-243
2005-06	536	-200	152	-1348	-4334	-4773	-9362	-8953	-4130	-3055	-4441	798	2838	462

TABLE R-1A: 30-HOUR SUSTAINED PEAKING

REGIONAL FIRM 30-HOUR CAPACITY SURPLUS/DEFICIT

INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY

20 YEAR MONTHLY SUMMARY

ASSUMING NO NIGHTTIME RETURN CONSTRAINTS,
EXISTING REGIONAL CONTRACTS, AND NO NEW RESOURCE ACQUISITIONS

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR

PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1996-97	2522	2572	2850	2060	823	-443	-5259	-4944	-324	431	2543	3852	5121	2495
1997-98	2837	2745	2973	1610	751	-707	-5457	-5201	-105	14	1669	3383	4859	2200
1998-99	2293	2324	2230	1375	-1113	-399	-5844	-5726	-606	-728	1332	2627	4205	3825
1999-00	2673	1676	1944	1159	-989	-1383	-6485	-6111	-1261	-538	-2381	2260	4047	1387
2000-01	2540	1538	1607	1161	-1224	-1609	-6694	-6392	-1182	-711	-2406	2379	3842	1351
2001-02	2717	1715	1708	1280	-1556	-1730	-7116	-6782	-2548	-1251	-2873	1937	3949	1350
2002-03	2471	1468	1733	1034	-1310	-2003	-7356	-7576	-2835	-2191	-3475	1539	3152	550
2003-04	1631	636	733	174	-2203	-2879	-8542	-8170	-3233	-2110	-3690	1231	3108	387
2004-05	1542	540	591	-524	-3299	-3438	-8718	-8382	-3956	-1710	-3502	1367	3105	432
2005-06	1468	465	816	-372	-3186	-3592	-8842	-8433	-3610	-2391	-3776	798	2838	1137

TABLE R-1B: 70-HOUR SUSTAINED PEAKING

REGIONAL FIRM 70-HOUR CAPACITY SURPLUS/DEFICIT

INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY,
20 YEAR MONTHLY SUMMARY

ASSUMING NO NIGHTTIME RETURN CONSTRAINTS,
EXISTING REGIONAL CONTRACTS, AND NO NEW RESOURCE ACQUISITIONS

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PEAK IN MEGAWATTS														
1996-97	1101	1151	1430	477	-1425	-2743	-6534	-6219	-1599	-989	20	3629	4650	1074
1997-98	1358	1324	1553	190	-1377	-3008	-6732	-6476	-1380	-1406	-768	3142	4333	780
1998-99	873	904	809	-333	-3087	-2601	-7119	-7001	-1881	-2149	-1182	2354	3683	1649
1999-00	890	255	524	-625	-3115	-3609	-7760	-7386	-2536	-1958	-3802	1974	3521	-47
2000-01	757	118	187	-687	-3340	-3840	-7969	-7667	-2457	-2131	-3827	2093	3316	-83
2001-02	933	294	287	-568	-3673	-3961	-8391	-8057	-3823	-2671	-4294	1651	3423	-85
2002-03	687	47	312	-814	-3427	-4234	-8631	-8851	-4110	-3612	-4895	1252	2626	-884
2003-04	-152	-784	-687	-1674	-4320	-5110	-9817	-9446	-4508	-3530	-5110	944	2582	-1048
2004-05	-242	-881	-830	-2373	-5415	-5669	-9993	-9657	-5231	-3130	-4922	1081	2579	-1002
2005-06	-316	-956	-604	-2221	-5302	-5823	-10117	-9708	-4885	-3811	-5197	513	2311	-297

TABLE F-1: 50-HOUR SUSTAINED PEAKING

FEDERAL SYSTEM FIRM 50-HOUR CAPACITY SURPLUS/DEFICIT

INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY

20 YEAR MONTHLY SUMMARY

ASSUMING NO NIGHTTIME RETURN CONSTRAINTS,
EXISTING FEDERAL CONTRACTS, AND NO NEW RESOURCE ACQUISITIONS

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
PEAK IN MEGAWATTS														
1996-97	2011	2050	2206	1875	1450	1489	-2041	-2053	913	1531	2151	5159	5360	1664
1997-98	2432	2352	2674	1383	1059	1288	-2212	-2283	727	1295	1597	4941	5189	1444
1998-99	1960	2022	1974	1238	-332	1497	-2844	-3076	219	555	1230	4340	4606	2617
1999-00	2174	1419	1490	1112	-180	862	-3146	-3183	11	705	-1718	4322	4566	1039
2000-01	2341	1584	1645	1398	-77	1023	-2942	-2993	143	750	-1670	4350	4604	1014
2001-02	2859	2102	2134	2324	23	1134	-3055	-3108	113	569	-1504	4486	5000	1630
2002-03	3001	2245	2268	2353	53	1167	-3021	-3233	152	236	-1837	4147	4669	1326
2003-04	2708	1952	1971	2070	-268	847	-3336	-3410	-24	288	-1786	4201	4726	1393
2004-05	2681	1924	1937	2033	-314	805	-3373	-3458	-204	353	-1772	4255	4789	1458
2005-06	2776	2020	2027	2118	-473	650	-3521	-3617	-225	95	-1885	4161	4704	1375

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

TABLE F-1A: 30-HOUR SUSTAINED PEAKING

FEDERAL FIRM 30-HOUR CAPACITY SURPLUS/DEFICIT

INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY

20 YEAR MONTHLY SUMMARY

ASSUMING NO NIGHTTIME RETURN CONSTRAINTS,
EXISTING FEDERAL CONTRACTS, AND NO NEW RESOURCE ACQUISITIONS

M E D I U M L O A D S

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

1937 WATER YEAR

PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1996-97	2676	2715	2870	2662	2676	2711	-1522	-1534	1433	2196	3514	5159	5360	2328
1997-98	3142	3017	3338	2048	2214	2511	-1692	-1763	1247	1959	2921	4941	5189	2109
1998-99	2624	2686	2638	2117	728	2661	-2324	-2556	739	1220	2588	4340	4606	3802
1999-00	3106	2083	2155	2044	974	2040	-2626	-2663	531	1370	-1053	4322	4566	1714
2000-01	3272	2249	2310	2375	1072	2204	-2422	-2473	663	1415	-1006	4350	4604	1689
2001-02	3790	2767	2798	3300	1172	2315	-2535	-2588	633	1233	-840	4486	5000	2305
2002-03	3932	2909	2933	3330	1202	2349	-2501	-2713	672	901	-1173	4147	4669	2001
2003-04	3639	2617	2636	3046	880	2028	-2816	-2890	495	952	-1121	4201	4726	2068
2004-05	3612	2589	2601	3009	835	1986	-2853	-2938	316	1018	-1107	4255	4789	2133
2005-06	3707	2684	2692	3094	675	1831	-3001	-3097	295	760	-1220	4161	4704	2050

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY

TABLE F-1B: 70-HOUR SUSTAINED PEAKING

FEDERAL FIRM 70-HOUR CAPACITY SURPLUS/DEFICIT

INCLUDING EXTREME WEATHER ADJUSTMENTS DURING NOVEMBER THROUGH FEBRUARY

20 YEAR MONTHLY SUMMARY

ASSUMING NO NIGHTTIME RETURN CONSTRAINTS,
EXISTING FEDERAL CONTRACTS, AND NO NEW RESOURCE ACQUISITIONS

M E D I U M L O A D S

1937 WATER YEAR

1995 FINAL WHITEBOOK: 01/22/96
RUN DATE: 01/22/96

PEAK IN MEGAWATTS

	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
1996-97	1255	1294	1450	1079	428	411	-2797	-2809	158	775	990	4936	4889	908
1997-98	1663	1596	1918	627	87	210	-2967	-3038	-28	539	484	4700	4663	688
1998-99	1204	1266	1218	408	-1246	459	-3599	-3831	-536	-201	75	4067	4084	1625
1999-00	1322	663	734	260	-1152	-186	-3901	-3938	-744	-51	-2474	4035	4040	280
2000-01	1489	828	889	526	-1045	-27	-3697	-3748	-612	-6	-2426	4064	4078	255
2001-02	2007	1346	1378	1451	-944	84	-3810	-3863	-642	-187	-2260	4200	4474	871
2002-03	2149	1489	1512	1481	-915	117	-3776	-3988	-603	-520	-2593	3860	4143	566
2003-04	1856	1196	1215	1198	-1236	-203	-4091	-4165	-780	-468	-2542	3914	4201	634
2004-05	1829	1168	1181	1161	-1281	-245	-4128	-4213	-959	-403	-2528	3969	4263	699
2005-06	1924	1264	1271	1245	-1441	-400	-4276	-4372	-980	-661	-2641	3876	4177	616

NOTE:
1. THE FOLLOWING CONTRACTS ARE SHOWN AS CAPACITY/ENERGY EXCHANGES THROUGH THE STUDY HORIZON.
   A. BPA TO BURBANK, PS & C/N/X
   B. BPA TO GLENDALE, PS & C/N/X
   C. BPA TO PASADENA, PS & C/N/X
   D. BPA TO SCE, PS & C/N/X
2. BPA TO PSP&L, PS & SPX CONVERTS TO A SEASONAL POWER EXCHANGE OY 2001-02.
3. THE FOLLOWING CONTRACTS ARE INCLUDED AS FIRM RESOURCES BEGINNING OY 1999-2000.
   A. BGP TO BPA, SUPPLEMENTAL ENERGY
   B. SCE TO BPA, SUPPLEMENTAL ENERGY
   C. SCE TO BPA, OPTION ENERGY (OYS 2000 & 2001 ONLY)
4. BPA TO SCE, OPTION CAPACITY IS INCLUDED THROUGH OY 2001.
5. THE FOLLOWING EXCHANGE ENERGY CONTRACTS ARE SHOWN THROUGH THE STUDY HORIZON.
   A. BURBANK TO BPA, EXCHANGE ENERGY
   B. GLENDALE TO BPA, EXCHANGE ENERGY
   C. PASADENA TO BPA, EXCHANGE ENERGY
   D. SCE TO BPA, EXCHANGE ENERGY