



EIA New Releases

Energy Information Administration

July-August 1995

National Energy Information Center (202)586-8800.

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EIA Opens Voluntary Reporting of Greenhouse Gases Program

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The Energy Information Administration (EIA) began accepting submissions for the Voluntary Reporting of Greenhouse Gases Program. Established under the Energy Policy Act of 1992, this voluntary reporting program affords an opportunity for any organization or individual to establish a public record of emissions, emission reductions, or sequestration achievements in a national, publicly available database.

Respondents can gain recognition for environmental stewardship while demonstrating their support for voluntary approaches to achieving environmental policy goals. By creating a readily accessible record of efforts to reduce emissions, the voluntary reporting program supports the exchange of information on the most effective ways to reduce greenhouse gas emissions and helps to inform the public debate about activities aimed at reducing or offsetting emissions. The voluntary reporting program accommodates reports covering any activity that reduces green-

house gas emissions or increases carbon sequestration.

The reporting program emphasizes flexibility in the method of reporting and a comprehensive approach to what may be reported. Major features include:

- ✱ **All Major Greenhouse Gases Covered**—information on all major greenhouse gases: carbon dioxide, methane, nitrous oxide, and halogenated substances will be accepted.
- ✱ **A Choice of Forms**—reporters may choose to use either the long Form EIA-1605, designed to provide a detailed account of emissions, emission reductions, and carbon sequestration, or the short Form EIA-1605EZ for reporters wishing to provide a brief synopsis of a project's emission reductions.

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U.S. Electric Utility Demand-Side Management Report Now Available

Demand-side management (DSM) consists of electric utilities' planning, implementing, and monitoring of activities designed to encourage consumers to modify their level and pattern of electricity consumption to mutually benefit the utility, consumer, and society. Utilities implement DSM programs to achieve two basic objectives: energy efficiency and load management.

The Energy Information Administration's (EIA) latest study on DSM, *U.S. Electric Utility Demand-Side Management 1993*, provides a background of electric utility demand-side management in the United States and summarizes pertinent statistics for large utilities. The report is available from the U.S. Government Printing Office (202/512-1800) or from EIA's National Energy Information Center (202/586-8800).

Released for Printing: October 2, 1995



Printed with soy ink on recycled paper

Energy Information Administration
EIA New Releases

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MASTER

Data on Residential Energy Use Available on PC Diskettes and Internet

Residential energy consumption and expenditures data and household characteristics information for 7,041 residential households in single-family units, mobile homes, and apartments from the 48 conterminous States and the District of Columbia are now available on personal computer diskettes and via Internet (<http://www.eia.doe.gov>). These data are from the 1993 Residential Energy Consumption Survey (RECS)—the ninth in a series that began in 1978—conducted by the Energy Information Administration.

The diskettes contain information on the physical characteristics of the housing unit, demographic information about the household, annualized 1993 fuel consumption and expenditures, and energy end use estimates for space heating, air conditioning, water heating, refrigerators, freezers, electric clothes dryers, dishwashers, electric cooking, other appliances, and lighting.

The smallest unit of analysis is the household; the finest geographic identification available are the nine Census divisions (groups of three to eight States). An exception to this are households in the four most populous States: California, Florida, New York, and Texas. For the first time, the 1993 RECS was designed to produce estimates of energy consumption and expenditures in these four States.

Other new topics for the 1993 RECS are emerging technologies, consumer decision making regarding equipment purchases, additional appliance information, and home office equipment information. A Lighting Supplement was collected from approximately 500 households detailing the usage of lights and the types of lighting found in homes. Because previous estimates of lighting usage in residences vary greatly, these additional data will be very useful in identifying household lighting needs.

It is intended that the diskettes be used in conjunction with the following RECS publications:

Housing Characteristics 1993, DOE/EIA-0314(93)
Household Energy Consumption and Expenditures, DOE/EIA-0321(93) (available late fall).

The report *Housing Characteristics 1993* is available now from the U.S. Government Printing Office (GPO) (202/512-1800). *Household Energy Consumption and Expenditures 1993*, once published, will also be available from GPO.

The diskettes are available from the following:

National Technical Information Service
 Computer Products Division
 5285 Port Royal Road
 Springfield, VA 22161
 (703)487-4650; Fax: (703)321-8547

or:

Office of Scientific and Technical
 Information
 Request Services
 P. O. Box 62
 Oak Ridge, TN 37831
 (615)576-8401

For any questions, please call EIA's National Energy Information Center on (202)586-8800.

Greenhouse Gases Program

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- ✱ **Flexible and Modular Design**—Form EIA-1605 includes separate and distinct areas for reporting baseline emissions for 1987-1990; entity-wide emissions and reductions for 1991 onwards; and emission reductions from projects such as tree planting, carpooling, demand-side management, and recycling.
- ✱ **Electronic Reporting**—both forms are available in an electronic version that may be submitted on diskette through the U.S. mail or by transferring the file via modem.

The contents of the reports received by EIA will be summarized in a publication to be released in the spring of 1996.

For more information or copies of the reporting forms call 1-800-803-5182, send an e-mail message to infohgh@eia.doe.gov, or write to:

Voluntary Reporting of Greenhouse Gases Program; Energy Information Administration, EI-81; 1000 Independence Avenue, SW; Washington, DC 20585. (EIA Press Release EIA-95-15, July 19, 1995.) ***

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Lingering Natural Gas Surplus Lowers Price—Rebound Expected With Normal Winter Weather

The Energy Information Administration (EIA) projects an 8-percent decline in the price of natural gas this year as a result of excess supply left by the mild 1994-1995 winter. According to the *Short-Term Energy Outlook*, released in August, the excess supply should be worked off by year-end, allowing prices to rebound. Assuming that demand increases as a result of normal weather next winter, EIA expects the 1996 average wellhead price of natural gas to surpass the 1994 level of \$1.82 per thousand cubic feet. However, the price recovery may be limited by the enhancement of natural gas productive capacity over the next year and a half.

EIA also projects that crude oil prices will increase by about \$1.65 per barrel in 1995 compared to 1994; however, this movement is seen largely as an adjustment to the low crude oil prices in 1994. Continued world demand growth through 1996 (about 1.6 percent per year) should drive production increases from OPEC and non-OPEC sources. Average 1996 crude oil prices may be slightly above 1995 levels, but no steep increases are anticipated under the base case.

Other statistics from the EIA quarterly report *Short-Term Energy Outlook* include:

- ✱ Distillate fuel demand is expected to rise by just over 100,000 barrels per day in the fourth quarter 1995 compared to the fourth quarter 1994. Higher demand and more modest stock levels lead to an expected increase in distillate prices this fall, with retail heating oil rising about 7 cents per gallon over the fourth quarter 1994 average.
- ✱ The natural gas storage surplus is diminishing. Low heating demand due to the mild temperatures of this past winter resulted in relatively high natural gas storage levels, which, at the end of the season, were estimated to be 385 billion cubic feet higher than in 1994. However, a slower rate of storage injection this summer reduced the storage surplus to

85 billion cubic feet on July 1 compared with July 1, 1994, and gas storage levels should be close to the 1994 level in the second half of 1995.

- ✱ Gasoline demand growth remains solid as efficiency improvements slip. First quarter 1995 highway travel grew by 3.8 percent over last year's level, although some of this increase reflected the effects of poor driving conditions in January and February 1994. For the year, travel demand growth will not remain so robust, but is expected to average 2.6 percent in 1995 and 1996. Meanwhile, the average miles per gallon achieved by the average car on the road appears to be growing at less than 1 percent per year, leading to record gasoline consumption levels.
- ✱ Nuclear and hydropower generation of electricity are rising rapidly in 1995. Growing demand for electricity will primarily be met by increases in nuclear and hydroelectric generation in 1995, edging out fossil fuel generation, particularly in the utility sector. Normal precipitation in the Northwest has improved water conditions after the drought of the past few years. In 1996, however, continued growth in the demand for electricity is expected to be met largely by coal since hydroelectric growth is expected to be down from 1995 levels.

The *Short-Term Energy Outlook* provides quarterly short-term energy supply, demand, and price projections for publication in February, May, August, and November. It is prepared by the Energy Information Administration, Office of Energy Markets and End Use.

Copies of the report are available from the U.S. Government Printing Office (202/512-1800) or from EIA's National Energy Information Center (202/586-8800, E-Mail: infoctr@eia.doe.gov).

(EIA Press Release 95-20, August 10, 1995.) ***

*Visit EIA's Home Page for
latest energy data and news!
<http://www.eia.doe.gov>*

Coal Deliveries to Electric Utilities Hit Record Levels

Electric utilities received a record 832 million short tons of coal in 1994, up 63 million short tons from 1993, according to a report released by the Energy Information Administration (EIA). At the same time, the average cost of coal continued the downward trend that began in 1985.

Coal deliveries to utilities eclipsed the previous high of 787 million short tons received in 1990, as utilities rebuild stocks from their lowest beginning-of-year levels in nearly two decades. Weather, labor disputes, and planned stock reductions by some utilities were factors in the abnormally low stock levels.

Lower costs were due, in part, to excess coal production capacity over the last several years. The excess production capacity has resulted in a "buyers' market" where supply continues to stay ahead of demand.

Also, utilities continued to increase their use of low-cost subbituminous coal from the Powder River Basin of Wyoming and Montana. Electric utilities throughout the West, Midwest, and in the South (as far east as Georgia and Florida) now use large amounts of Powder River Basin coal. Rail shipments of low-sulfur western coal increased as utilities conducted test-burns in preparation for the January 1, 1995 start of Phase I emission restrictions under the Clean Air Act Amendments.

The Energy Information Administration's (EIA) report, *Cost and Quality of Fuels for Electric Utility Plants 1994*, provides the most recent annual statistics available on the quantity, quality, and cost of fossil fuels used to produce electricity. The report discusses factors affecting supply, including the effects of extreme weather conditions and rail traffic congestion in the West on fuel deliveries. It includes information on imports and changes in origins and destinations of utility fuels.

Other report highlights:

- ✧ In 1994, electric utilities received coal at a rate of 2.3 million short tons per day, an amount equivalent to the coal hauling capacity of approximately 23,000 rail cars.
- ✧ Receipts of petroleum fell to 143 million barrels and comprised only 4 percent of the total Btu delivered to electric utilities.
- ✧ Gas receipts by utilities in California climbed to 595 billion cubic feet in 1994, in response to a substantial decrease in hydroelectric generation caused by below-normal precipitation in the western United States.
- ✧ Receipts of coal from the Powder River Basin totaled a record 248 million short tons, up from 220 million short tons in 1993.
- ✧ Electric utilities paid \$32 billion for fossil fuels delivered in 1994.

Copies of the report are available from the U.S. Government Printing Office (202/512-1800) or through EIA's National Energy Information Center (202/586-8800). (EIA Press Release EIA-95-15, July 25, 1995.) ***

U.S. Uranium Industry Shows Modest Growth in 1994

U.S. uranium concentrate production increased by 9 percent in 1994 over the 1993 total, according to a report released by the Energy Information Administration (EIA). At 3.4 million pounds of uranium oxide (U_3O_8), production has declined dramatically from a peak of 43.7 million pounds in 1980, due to oversupply and intense international competition. In response, the U.S. uranium industry has downsized and adopted less costly and more efficient production methods.

Some highlights from the *Uranium Industry Annual 1994* include:

- ✧ Concentrate shipments from U.S. production facilities were 6.3 million pounds during 1994, an increase of 87 percent over the 1993 level, as producers lowered their stocks of uranium.
- ✧ Employment in the raw materials sector of the industry increased during 1994 by 19 percent to 452 persons.
- ✧ New uranium fuel assemblies loaded into U.S. commercial nuclear reactors during 1994 accounted for 39.0 million pounds U_3O_8 .

(continued on page 6)

Reprints of special features (Feature Articles, Highlights, Energy Previews, EIA Data News, etc.) appearing in Energy Information Administration (EIA) reports are available free from the National Energy Information Center.

Below is a listing of the features published so far in 1995. For a listing of features published in 1994, please refer to the November-December issue of *EIA New Releases*, DOE/EIA-0204(94/06). ***

Feature (Publication)	Published Date
Highlights: Manufacturing Consumption of Energy 1991 (<i>Monthly Energy Review</i>)	January 1995
Feature Article: U.S. Wind Energy Potential: The Effect of the Proximity of Wind Resources to Transmission Lines (<i>Monthly Energy Review</i>)	February 1995
Feature Article: The Comparability of Resource and Reserve Data for Crude Oil, Natural Gas, Coal, and Uranium (<i>Natural Gas Monthly</i> and <i>Petroleum Supply Monthly</i>)	March 1995
EIA Data News: The Response Analysis Survey: Evaluating Manufacturing Energy Consumption Survey Methodology (<i>Monthly Energy Review</i>)	March 1995
Feature Article: Comparisons of Independent Statistics on Petroleum Supply (<i>Petroleum Supply Monthly</i>)	April 1995
Highlights: Commercial Buildings Energy Consumption and Expenditures 1992 (<i>Monthly Energy Review</i>)	April 1995
Energy Preview: Electric Utility Fleet Survey 1993, Preliminary Estimates (<i>Monthly Energy Review</i>)	April 1995
Feature Article: Summer 1995 Gasoline Assessment (<i>Petroleum Marketing Monthly</i> and <i>Petroleum Supply Monthly</i>)	May 1995
Feature Article: Summer Outlook for Motor Gasoline (<i>Short-Term Energy Outlook, Quarterly Projections, Second Quarter</i>)	May 1995
Feature Article: The Comparability of Resource and Reserve Data for Crude Oil, Natural Gas, Coal, and Uranium (<i>Quarterly Coal Report October-December 1994, Fourth Quarter</i>)	May 1995
Feature Article: What Drives Motor Gasoline Prices? (<i>Petroleum Marketing Monthly</i>)	June 1995
Feature Article: Comparison of Uranium Mill Tailings Reclamation in the United States (<i>Uranium Industry Annual 1994</i>)	July 1995
Feature Articles: The Status of U.S. Electric Utility Demand-Side Management and Evaluation and Verification of Demand-Side Management Programs (<i>U.S. Electric Utility Demand-Side Management 1993</i>)	July 1995
Feature Article: Revisions to Monthly Natural Gas Data (<i>Natural Gas Monthly</i>)	July 1995
Feature Article: Nonutility Electric Generation: Industrial Power Production (<i>Electric Power Monthly</i>)	July 1995
Feature Article: Steam Generator Degradation and its Impact on Continued Operation of Pressurized Water Reactors in the United States (<i>Electric Power Monthly</i>)	August 1995
Feature Article: U.S. Natural Gas Imports and Exports—1994 (<i>Natural Gas Monthly</i>)	August 1995
Feature Article: Measuring Dependence on Imported Oil (<i>Monthly Energy Review</i>)	August 1995

Periodically, the Energy Information Administration (EIA) issues press releases on current, high-interest issues. Copies of these releases are available from NEIC (202/586-8800).

Below is a listing of all EIA press releases prepared by EIA since the beginning of 1995. For a listing of all 1994 press releases, see *EIA New Releases*, DOE/EIA-0204(94/06). ***

Press-Release Title	Number	Date Issued
Full Report Assesses the Oil and Gas Resources of Fergana Basin, Former Soviet Union	EIA-95-01	01/06/95
Improved Technology Leads to Lower Energy Price Projections	EIA-95-02	01/13/95
Internet, Bulletin Board Speed Access to EIA's Short-Term Energy Model	EIA-95-03	01/26/95

(continued on next page)

Press Release Title (cont'd)	Number	Date Issued
Major Energy Companies' Strategies After Arab Oil Embargo Shift from Growth to Consolidation	EIA-95-04	01/31/95
Reliability and the Changing Electric Power Industry	EIA-95-05	02/01/95
Natural Gas Wellhead Prices Expected To Remain Low in First Half 1995	EIA-95-06	02/15/95
EIA Examines the Decommissioning of the U.S. Uranium Production Facilities	EIA-95-07	02/23/95
EIA Updates Reference on U.S. Coal	EIA-95-08	02/27/95
EIA Examines the Growing Importance of Longwall Mining	EIA-95-09	03/23/95
EIA Provides a Nation-by-Nation Overview of Global Energy Markets	EIA-95-10	05/11/95
Gasoline Price Changes To Have Little Impact on Consumption During Summer Driving Season	EIA-95-11	05/12/95
OPEC Supply of World Oil Projected To Rise to 52 Percent by 2010; Electricity Use To Drive Growth in World Energy Demand	EIA-95-12	06/14/95
EIA Details Changes in Household Energy Use	EIA-95-13	06/12/95
Building Space, Use of Home Appliances Grew Rapidly in the 1980's	EIA-95-14	06/29/95
Energy Information Administration Opens Voluntary Reporting of Greenhouse Gases Program	EIA-95-15	07/19/95
Coal Deliveries to Electric Utilities Hit Record Levels	EIA-95-16	07/25/95
U.S. Uranium Industry Shows Modest Growth in 1994	EIA-95-17	07/25/95
EIA Reports Increased Shipments, Lower Prices of Photovoltaic Cells and Modules	EIA-95-18	07/27/95
Natural Gas Use for Electricity Generation on the Rise at U.S. Electric Utilities	EIA-95-19	08/01/95
Lingering Natural Gas Surplus Lowers Price; Rebound Expected With Normal Winter Weather	EIA-95-20	08/10/95
U.S. Natural Gas Reserves Up; First Gain in Four Years	EIA-95-21	08/21/95

U.S. Uranium Industry Shows Modest Growth in 1994

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- * Utilities took delivery of 38.3 million pounds U_3O_8 in 1994, at an average price of \$10.40 per pound. Domestic-origin uranium accounted for 7.7 million pounds (20 percent of total deliveries) at an average price of \$12.08 per pound. The remaining 30.6 million pounds was of foreign origin, at an average price of \$9.97 per pound.
- * Uranium inventories held by U.S. utilities at year-end 1994 decreased 14.4 million pounds U_3O_8 from the year-end 1993 level. This was the 11th straight year of declining utility inventories.

- * U.S. utilities sold 5.2 million pounds of inventories to U.S. and foreign suppliers during 1994, and another 9.6 million pounds were loaned.

The *Uranium Industry Annual 1994* includes an article, "Comparison of Uranium Mill Tailings Reclamation in the United States and Canada," which examines the technical approach to site remediation in the two countries. Copies of the report are available from the Government Printing Office (202/512-1800), or through EIA's National Energy Information Center (202/586-8800).

(EIA Press Release EIA-95-17, July 25, 1995.) *****

Microfiche Model and System Documentation

The Energy Information Administration (EIA) model and system documentation reports are available in microfiche form; the agency does not formally print or distribute this category of reports. The Department of Energy's Office of Scientific and Technical Information (OSTI) in Oak Ridge, Tennessee, produces these reports in microfiche form and sends the microfiche to the

National Technical Information Service (NTIS). NTIS sells these documents in microfiche or hard-copy form upon request.

Following is a listing of all EIA reports that have been released to OSTI since the beginning of 1995. Future editions of *EIA New Releases* will provide updates on the latest available reports. For more information, contact the National Energy Information Center (NEIC) by telephone on (202)586-8800 or on Internet (infoctr@eia.doe.gov).

Title	DOE Number	Released to OSTI
Model Documentation, Natural Gas Transmission and Distribution Model (NGTDM) of the National Energy Modeling System, Volume II: Model Developer's Report	DOE/EIA-M062/2	January 1995
Documentation of the Petroleum Market Model (PMM) Appendix: Model Developer's Report	DOE/EIA-M059/A	January 1995
Model Documentation, Renewable Fuels Module of the National Energy Modeling System, Appendix: Model Performance	DOE/EIA-M069/A	January 1995
Documentation of the Oil and Gas Supply Module (OGSM) Appendix: Model Developers Report	DOE/EIA-M063A(95)	March 1995
Model Developer's Appendix to the Model Documentation Report: NEMS Macroeconomic Activity Module	DOE/EIA-M065A(95)	March 1995
Model Documentation Report: Residential Sector Demand Module of the National Energy Modeling System	DOE/EIA-M067(95)	March 1995
Model Documentation Natural Gas Transmission and Distribution Model of the National Energy Modeling System, Volume I	DOE/EIA-M062/1(95)	March 1995
Model Documentation Electricity Market Module Modifications to the Electricity Capacity Planning Submodule	DOE/EIA-M068-B/1	April 1995
Model Documentation Coal Market Module of the National Energy Modeling System	DOE/EIA-M060(95)	April 1995
NEMS Integrating Module Documentation Report	DOE/EIA-M057(95)	May 1995
Documentation of the Electricity Market Module (EMM) Appendix: Model Developers Report	DOE/EIA-M068(95)Appx.	June 1995
EIA Model Documentation: Petroleum Market Model of the National Energy Modeling System	DOE/EIA-M059(95)	August 1995
Model Documentation: Renewable Fuels Module of the National Energy Modeling System	DOE/EIA-M069(95)	August 1995

Electronic Publishing System EPUB

EPUB is an electronic publishing system maintained by the Energy Information Administration (EIA) of the U.S. Department of Energy. EPUB allows the general public to electronically access selected energy data from many of EIA's statistical reports. The system is a menu-driven, bulletin-board-type system with extensive online help capabilities that can be accessed free of charge 24 hours a day by using a terminal or PC with an asynchronous modem. (EPUB will be taken down briefly at midnight for backup.)

PC users must provide the following information to their communications software in order to successfully access the EPUB system:

Communications Parameters:

Baud Rate: Up to 28,800 bps

Data Bits: 8; Stop Bits: 1

Parity: None; Duplex: Full

Terminal Type: ANSI, ANSI-BBS, VT100, etc.

Once communications software and/or hardware have been configured, EPUB can be accessed by dialing (202)586-2557. When a connection to the system has been made, some users may find that the menu-driven instructions and the online capabilities will provide enough information to effectively use EPUB. More information may be obtained from:

National Energy Information Center, EI-231
Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585
(202)586-8800

Internet E-Mail: infoctr@eia.doe.gov

TTY: For people who are deaf or
hard of hearing: (202)586-1181

Hours: 9 a.m. to 5 p.m., M-F, eastern time

For communications or technical assistance, call (202)586-8959, 8 a.m. to 5 p.m. eastern time, Monday through Friday. For questions about the contents of EPUB reports and data, call (202)586-8800, 9 a.m. to 5 p.m., Monday through Friday, eastern time.

Following is a listing of some of the data and reports that are provided on EPUB:

Heating fuel data (April through September)
Updated the second week of the month.

Oxygenate data
Updated approximately the 25th of the month.

Weekly Petroleum Status Report
Updated on Wednesdays (Thursdays in the event of a holiday) at 9 a.m.

Petroleum Supply Monthly
Updated between the 23rd and 26th of the month.

Petroleum Marketing Monthly
Updated on the 20th of the month.

Natural Gas Monthly
Updated on the 20th of the month.

Weekly Coal Production
Updated on Fridays by 5 p.m.

Quarterly Coal Report
Updated 60 days after the end of the quarter.

Electric Power Monthly
Updated during the first week of the month.

Monthly Energy Review
Updated the last week of the month.

Short-Term Energy Outlook
Updated 60 days after the end of the quarter.

Winter Fuels Report (October through March). Propane inventory and distillate data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) at 5 p.m. ***

Internet Access to EPUB

The EPUB system is not as yet directly accessible via Internet. However, Internet users can access EPUB via the FEDWORLD electronic bulletin board operated by the National Technical Information Service, U.S. Department of Commerce. The Internet address for FEDWORLD is FEDWORLD.GOV. Select "GATEWAY" from the main menu, and EPUB will be item 16 on that list.

Multisource Energy

Monthly Energy Review

This top-selling monthly publication presents a complete overview of the Nation's energy picture. It provides data on petroleum, natural gas, coal, electricity, nuclear energy, oil and gas resource development, prices, consumption, and the international energy situation. Appendices present thermal, metric, and other physical conversion factors.

DOE/EIA-0035(95/07), 184 pp., July 1995

DOE/EIA-0035(95/08), 196 pp., August 1995

Annual Subscription:

Domestic, \$80.00; Foreign, \$100.00

Single Issue: Domestic, \$12.00; Foreign, \$15.00

Short-Term Energy Outlook Quarterly Projections

This report discusses macroeconomic activities; the outlook for petroleum demand, supply, and product prices; world oil prices; and outlooks for other major energy sources (natural gas, coal, and electricity).

The forecast period for this issue extends from the third quarter of 1995 through the fourth quarter of 1996. Values for the second quarter of 1995, however, are preliminary EIA estimates.

DOE/EIA-0202(95/3Q), 56 pp., August 1995

Annual Subscription:

Domestic, \$17.00; Foreign, \$21.25

Single Issue: Domestic, \$4.75; Foreign, \$5.94

Short-Term Energy Outlook Annual Supplement 1995

This report is published once a year as a complement to the *Short-Term Energy Outlook (Outlook)*, *Quarterly Projections*. The purpose of the report is to review the accuracy of the forecasts published in the *Outlook*, make comparisons with other independent energy forecasts, and examine current energy topics that affect the forecasts.

DOE/EIA-0202(95), 96 pp., July 1995

GPO Stock No. 061-003-00915-8

Domestic, \$6.00; Foreign, \$7.50

One-Time Reports

U.S. Electric Utility Demand-Side Management 1993

The report presents comprehensive information on electric power industry demand-side management (DSM) activities in the United States at the national, regional, and utility levels. (DSM consists of electric utilities' planning, implementing, and monitoring of activities designed to encourage consumers to modify their level and pattern of electricity consumption to mutually benefit the utility, consumer, and society.)

DOE/EIA-0589(93), 136 pp., July 1995

GPO Stock No. 061-003-00922-1

Domestic, \$9.00; Foreign, \$11.25

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy position of the U.S. Department of Energy or of any other organization.

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infoctr@eia.doe.gov.

This report is also available electronically from the following:

*** EPUB, EIA's electronic bulletin board (see page 8 for access information)

*** EIA's World Wide Web site for Internet users (<http://www.eia.doe.gov>)

Inquiries or comments concerning the contents of this publication should be directed to the editor Ingrid Springer at (202)586-1100; all questions about EIA information should be directed to NEIC.

Petroleum

Weekly Petroleum Status Report

This weekly report, published each Wednesday, provides timely data on petroleum supply and disposition (includes propane stocks). The data are based on company submissions for the week ending at 7 a.m. the preceding Friday.

DOE/EIA-0208(95-27)-(95-35) varied page count
July through August 1995
Annual Subscription:
Domestic, \$65.00; Foreign, \$81.25
Single Issue: Domestic, \$3.50; Foreign, \$4.38

International Petroleum Statistics Report

This report contains current international data on oil production, consumption, imports, exports, and stocks.

DOE/EIA-0520(95/07), 84 pp., July 1995
DOE/EIA-0520(95/08), 84 pp., August 1995
Annual Subscription:
Domestic, \$52.00; Foreign, \$65.00
Single Issue: Domestic, \$5.50; Foreign, \$6.88

Petroleum Marketing Monthly

This publication provides price information on a variety of petroleum products, including motor gasoline, distillate fuel oil, jet fuels, kerosene, and propane. Sales data for petroleum products are also included.

DOE/EIA-0380(95/07), 208 pp., July 1995
DOE/EIA-0380(95/08), 208 pp., August 1995
Annual Subscription:
Domestic, \$84.00; Foreign, \$105.00
Single Issue: Domestic, \$14.00; Foreign, \$17.50

Petroleum Supply Monthly

This publication provides monthly statistics on petroleum supply, disposition, production, refinery operations, stocks, and transport.

DOE/EIA-0109(95/07), 172 pp., July 1995
DOE/EIA-0109(95/08), 176 pp., August 1995
Annual Subscription:
Domestic, \$83.00; Foreign, \$103.75
Single Issue: Domestic, \$12.00; Foreign, \$15.00

Petroleum Marketing Annual 1994

This report provides information and statistics on a variety of crude oils and refined petroleum products and presents data on crude oil costs and refined petroleum products sales.

DOE/EIA-0487(94), 508 pp., August 1995
GPO Stock No. 061-003-00923-9
Domestic, \$32.00; Foreign, \$40.00

Electricity

Electric Power Monthly

This report presents monthly statistics at the national, Census division, State, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity, quality, and cost of fossil fuels, electricity sales, revenue, and average revenue per kilowatthour of electricity sold.

DOE/EIA-0226(95/07), 216 pp., July 1995
DOE/EIA-0226(95/08), 220 pp., August 1995
Annual Subscription:
Domestic, \$87.00; Foreign, \$108.75
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Cost and Quality of Fuels for Electric Utility Plants 1994

This report presents an annual summary of statistics at the national, Census division, State, electric utility, and plant levels regarding the quantity, quality, and cost of fossil fuels used to produce electricity.

DOE/EIA-0191(94), 176 pp., July 1995
GPO Stock No. 061-003-00921-2
Domestic, \$12.00; Foreign, \$15.00

Electric Power Annual 1994 Volume I

This volume contains final 1994 data on net generation and fossil fuel consumption, stocks, receipts, and costs; generating unit capability and planned additions; and estimates of retail sales of electricity, associated revenue, and the average revenue per kilowatthour of electricity sold.

DOE/EIA-0348(94)/1, 76 pp., July 1995
GPO Stock No. 061-003-00920-4
Domestic, \$5.00; Foreign, \$6.25

Coal Reports

Weekly Coal Production

This short report provides timely information on coal production, as estimated by the EIA from railroad car loadings.

DOE/EIA-0218(95-26)-(95-33), varied page count
July through August 1995
Annual Subscription:
Domestic, \$85.00; Foreign, \$106.25
Single Issue: Domestic, \$2.00; Foreign, \$2.50

Quarterly Coal Report

January-March 1995

This report provides information about U.S. coal production, distribution, exports, imports, receipts, prices, consumption, and stocks. Also provided are coke production, consumption, distribution, and imports and exports data.

DOE/EIA-0121(95/1Q), 160 pp., August 1995
Annual Subscription:
Domestic, \$26.00; Foreign, \$32.50
Single Issue: Domestic, \$11.00; Foreign, \$13.75

Technical Reports

State Energy Severance Taxes 1985-1993

This report analyzes changes in aggregate and State-level energy severance taxes for 1985 through 1993. Data are presented for crude oil, natural gas, and coal. The report highlights trends in severance tax receipts relative to energy prices and production.

DOE/EIA-TR-0599, 24 pp., August 1995
GPO Stock No. 061-003-00924-7
Domestic, \$2.00; Foreign, \$2.50

NOTE: In some instances, the month shown here may not correspond with the month shown on the cover or spine of a report. *EIA New Releases* lists the month that a report is RELEASED to the printer. However, some EIA report covers and spines display the date when the report is AVAILABLE to the public.

Metadata

EIA Publications Directory 1994

This directory contains abstracts and ordering information for individual issues of semiannual, annual, biennial, and triennial EIA periodicals, analysis reports, service reports, and model documentations published in 1994 by the Energy Information Administration.

DOE/EIA-0149(94), 68 pp., July 1995

Directory of Energy Information Administration Models 1995

This report contains descriptions of EIA models, including the title, acronym, and purpose, followed by more detailed information on characteristics, uses, and requirements. Until now, the report has been published annually; however, after this issue, it will only be published biennially.

DOE/EIA-0293(95), 96 pp., July 1995

EIA Directories are free from the National Energy Information Center (NEIC). Call NEIC at (202)586-8800 to request a copy.

Natural Gas

Natural Gas Monthly

This report provides information on the supply and disposition of natural gas, including production, storage, import, export, and consumption data and provides information on the activities of major interstate pipeline companies.

DOE/EIA-0130(95/07), 136 pp., July 1995
DOE/EIA-0130(95/08), 136 pp., August 1995
Annual Subscription:
Domestic, \$77.00; Foreign, \$96.25
Single Issue: Domestic, \$8.00; Foreign, \$10.00

Please see page 13 for continuation of reports listing.

The Energy Information Administration (EIA) makes its machine-readable data files and modeling programs available through the National Technical Information Service (NTIS) (703)487-4650. For a description of EIA's machine-readable products, contact the National Energy Information Center (NEIC) at (202)586-8800 (Internet E-Mail: infoctr@eia.doe.gov) and request a copy of the *EIA Directory of Electronic Products*.

Data and model diskettes are available from the Department of Energy's Office of Scientific and Technical Information (OSTI). To order, call OSTI at (615)576-8401 and reference the diskettes by title.

Listed below are the most recently updated data files made available from NTIS and OSTI.

NTIS

NTIS Order Number	Frequency	Title	Dates of Coverage
PB93-592450	Monthly	Monthly Power Plant Report (diskette)	01/95-05/95
PB91-591650	Monthly	Monthly Energy Review Data Base (diskette)	1973-07/95
PB93-592460	Monthly	Monthly Electric Utility Sales and Revenue Report (diskette)	01/95-05/95
PB95-*	Triennial	Commercial Buildings Energy Consumption, Consumption and Expenditures 1992 (diskette)	1992
PB95-*	Triennial	Residential Energy Consumption Survey 1993 (diskette)	1993
PB95-*	One-Time	Buildings and Energy in the 1980's (diskette)	1980-1989
PB95-*	Annual	Annual Energy Review 1994 (diskette)	1994
PB95-*	Annual	Annual Report of Major U.S. Investor-Owned Electric Utilities 1993 (diskette)	1993
PB95-*	Annual	Annual Report of Major U.S. Publicly-Owned Electric Utilities 1993 (diskette)	1993

*Order number not available yet.

OSTI (Diskettes)

Frequency	Title	Dates of Coverage
Monthly	Monthly Energy Review Data Base	1973-07/95
Monthly	Monthly Power Plant Report	01/95-05/95
Monthly	Monthly Electric Utility Sales and Revenue Report	01/95-05/95
Annual	Annual Energy Review	1994
Triennial	Commercial Buildings Energy Consumption, Consumption and Expenditures 1992	1992
One-Time	Buildings and Energy in the 1980's	1980-1989
Triennial	Residential Energy Consumption Survey 1993	1993
Annual	Annual Report of Major U.S. Investor-Owned Electric Utilities 1993	1993
Annual	Annual Report of Major U.S. Publicly Owned Electric Utilities 1993	1993

Reports listing continued from page 11:

Nuclear Energy

Uranium Industry Annual 1994

This report provides current statistical data on the U.S. uranium industry's activities relating to uranium raw materials and uranium marketing during that survey year.

DOE/EIA-0478(94), 132 pp., July 1995

GPO Stock No. 061-003-00916-6

Domestic, \$11.00; Foreign, \$13.75

Uranium Purchases Report 1994

This report presents U.S. utility purchases of uranium and enrichment services by origin country and seller.

DOE/EIA-0570(94), 12 pp., July 1995

GPO Stock No. 061-003-00912-2

Domestic, \$1.50; Foreign, \$1.88

For a complete listing of the Energy Information Administration's (EIA) reports published in 1994, refer to EIA's *Publications Directory 1994*. It is available, free of charge, from the National Energy Information Center at the following address and numbers:

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For-sale publications - back issues			*	
Subscriptions		*		
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The category of publications called "Directories and *EIA New Releases*" is free to everyone. The category includes the following items: *EIA New Releases*, *Energy Information Directory*, *EIA Directory of Electronic Products*, *EIA Publications Directory*, *Directory of Energy Data Collection Forms*, *Directory of Energy Information Model Abstracts*, the Energy Information Administration's *Annual Report to Congress*, and all service reports and *Energy Information Sheets*. However, there is a charge for back issues from NTIS. (A current issue is one that is less than 1 year old.)

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	Steve Scott	254-5467	sscott
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Distribution	Tom Murphy	254-5561	tmurphy
Exports	Paulette Young	254-5481	pyoung
Monthly Data	Paulette Young	254-5481	pyoung
Producer/Distributor Stocks	Tom Murphy	254-5561	tmurphy
Production and Consumption	Mary Paull	254-5379	mpaull
Quarterly Data	Paulette Young	254-5481	pyoung
Reserves	Richard Bonskowski	254-5383	rbonskow
Short-Term Projections and Analysis	Willie Hong	254-5365	bhong
Stocks	Mary Paull	254-5379	mpaull
Weekly Production	Mary Lilly	254-5391	mlilly
ELECTRIC POWER: Nonutility	FAX Number:	254-5765	
Capacity, Generation, Energy Use (including renewables) and Sales to Grid	Betty Williams	254-5656	bwilliam
Nonutility Short-Term Projections and Analysis	Robin Reichenbach	254-5353	rreichen
ELECTRIC POWER: Utility	FAX Number:	254-5765	
Clean Air Act Database	Ron Hankey	254-5333	rhankey
Demand-Side Management	Linda Bromley	254-5653	lbromley
Emissions	John Colligan	254-5465	jcolliga
Imports	Robin Reichenbach	254-5353	rreichen
Short-Term Hydroelectric Projections	Robin Reichenbach	254-5353	rreichen
Utility Analysis	Betsy O'Brien	254-5490	bobrien
Utility Boiler Design	John Colligan	254-5465	jcolliga
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Utility Capacity	Elsie Bess	254-5637	ebess
	Karen McDaniel	254-5672	kmcdanie
Utility Repowering	Arthur Fuldner	254-5321	afuldner
Utility Life Extension	Arthur Fuldner	254-5321	afuldner
Utility Financial Data Systems	Lucinda Gilliam	254-5438	lgilliam
Utility Finance, Investor-Owned	Jerry Sanderson	254-5463	jsanders
Utility Finance, Publicly Owned	C. Harris-Russell	254-5437	charrisr
Utility Fuel Consumption	Melvin Johnson	254-5665	mejohnso
	Deborah Bolden	254-5663	dbolden
Utility Fuel Receipts	Kenny McClevey	254-5655	kmccleve
Utility Fuel Cost and Quality	Kenny McClevey	254-5655	kmccleve
Utility Fuel Stocks/Generation	Melvin Johnson	254-5665	mejohnso
	Deborah Bolden	254-5663	dbolden
Utility Power Production Expenses	Elsie Bess	254-5637	ebess

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Electric Power: Utility (cont'd)	FAX Number:	254-5765	
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Short-Term Electricity Imports Projections	Robin Reichenbach	254-5353	rreichen
Statistical Reports	Sandra Smith	254-5632	ssmith
	Lucinda Gilliam	254-5438	lgilliam
	Deborah Bolden	254-5663	dbolden
Utility Sales and Revenue	Stephen Calopedis	254-5661	scaloped
	Linda Bromley	254-5653	lbromley
NUCLEAR POWER:	FAX Number:	254-5765	
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Domestic and Foreign Nuclear Power Capacity and Generation	Kenneth C. Wade	254-5514	kwade
Foreign Nuclear Power	Doug Bonnar	254-5560	dbonnar
Fuel Cycle Requirements Projections	Diane Jackson	254-5536	djackson
Short-Term Nuclear Generation Projections	Kenneth C. Wade	254-5514	kwade
Spent Fuel Projections	Diane Jackson	254-5536	djackson
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Waste Fund Fees	John Howie	254-5439	jhowie
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Decommissioning	Taesin Chung	254-5556	tchung
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Exploration and Industry Employment	Charles Johnson	254-5568	cjohnson
Marketing, Imports/Exports	Doug Bonnar	254-5560	dbonnar
Production, Prices	Doug Bonnar	254-5560	dbonnar
Resources/Reserves	Taesin Chung	254-5556	tchung
RENEWABLE ENERGY:	FAX Number:	254-5765	
Alternative-Fueled Vehicles	Frank Elsen	254-5425	felsen
	Mary Joyce	254-9829	mjoyce
Alternative Transportation Fuels	Mary Joyce	254-9829	mjoyce
Biomass/Biofuels	Robert Lowe	254-5557	rlowe
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Renewable Resources Assessment	Mark Gielecki	254-5320	mgielecki
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Coalbed Methane/Tight Gas	Bob King	586-4787	rking
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Consumption (by sector)	Roy Kass	586-4790	nkass
Drilling	Bob King	586-4787	rking
Exploration	Dave Morehouse	586-4853	dmorehou
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Imports/Exports	Norm Crabtree	586-6180	ncrabtre

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Natural Gas (cont'd):	FAX Number:	586-1076	
Liquefied Natural Gas Storage	James Tobin	586-4835	jtobin
Natural Gas Liquids	David Hinton	586-2990	dhinton
Natural Gas Vehicles	Rosemary Jameson	586-6229	rjameson
Pipeline Capacity	James Tobin	586-4835	jtobin
Pricing Analysis	Mary Carlson	586-4749	mcarlson
Production	Donna Guerrina	586-6135	dguerrin
Productive Capacity	James Hicks	(214)767-2200/ FAX: 767-2204	jhicks
Regulatory Issues	Joan Heinkel	586-4680	jheinkel
Reserves	John Wood	(214)767-2200/ FAX: 767-2204	jwood
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Rigs Count	Bob King	586-4787	rking
Spot Market	James Keeling	586-6107	jkeeling
Supply Analysis	James Tobin	586-4835	jtobin
Underground Storage	Rosemary Jameson	586-6229	rjameson
Wellhead Prices	Donna Guerrina	586-6135	dguerrin
PETROLEUM: Markets	FAX Number:	586-4913	
Crude Oil/Wellhead Value	Alan Griffith	586-7225	agriffit
Domestic Crude Oil First Purchase Report	Alan Griffith	586-7225	agriffit
Domestic Crude Oil Markets	Alan Griffith	586-7225	agriffit
Domestic Products/Prices	Charles Riner	586-6610	criner
	Kenneth Platto	586-6364	kplatto
Fuel Oil Sales	Alice Lippert	586-9600	alippert
Petroleum Demand Analysis	Charles Dale	586-1805	cdale
Petroleum Futures Market Analysis	Charles Dale	586-1805	cdale
Petroleum Inventory Analysis	Alan Griffith	586-7225	agriffit
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PETROLEUM: Supply	FAX Number:	586-5846	
Crude Oil Production	David Hinton	586-5994	dhinton
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Supply and Disposition	Nancy Masterson	586-8393	nmasters
Transportation	Mike Conner	586-1795	mconner
Weekly Petroleum Status Report	Larry Alverson	586-9664	lalverso
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Drilling and Rigs Count	Bob King	586-4787	bking

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Resources	Dave Morehouse	586-4853	dmorehou
Reserves	John Wood	(214)767-2200/ FAX:767-2204	jwood
MULTIFUEL: Consumption	FAX Number:	586-0018	
Commercial Buildings Sector Characteristics, Consumption, and Expenditures	Martha Johnson	586-1135	mjohnson
Commercial Buildings Sector Analysis of Consumption and Conservation Trends	Eugene Burns	586-1125	eburns
Integrated Historical Data	Samuel E. Brown	586-5103	sbrown
Manufacturing Sector Characteristics, Consumption and Expenditures	John Preston	586-1128	jpreston
Manufacturing Sector Analysis of Consumption and Conservation Trends	Mark Shipper	586-1136	mshipper
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Residential Transportation Sector Analysis of Consumption and Conservation Trends	Ron Lambrecht	586-4962	rlambrec
State-Level Consumption, Prices, and Expenditures	Julia F. Hutchins	586-5138	jhutchin
Transportation Program Development Related to Alternative Fuels	Leigh Carleton	586-1132	lcarleto
INTERNATIONAL:	FAX Number:	586-9753	
International Energy Analysis; Petroleum and Contingency Analysis	Derriel Cato	586-6574	dcato
International Energy Statistics; Country Production and Consumption of Major Fuels	Louis DeMouy	586-6557	ldemouy
ECONOMIC:	FAX Number:	586-9753	
Corporate Finance	Jon A. Rasmussen	586-1449	jrasmuss
Energy Taxation	Dennis W. Sumner	586-8597	dsumner
Foreign Investment	Jon A. Rasmussen	586-1449	jrasmuss
Investment and Expenditures in Refining, Marketing, and Transport	Kevin G. Lillis	586-1395	klillis
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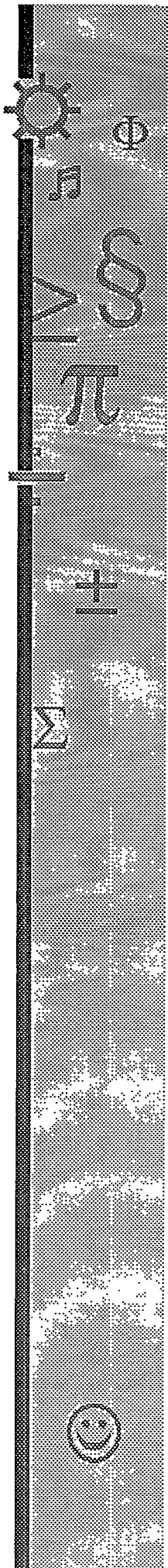
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Coal Distribution/End-Use Prices/Midterm Projections	Richard Newcombe	586-2415	rnewcomb
Coal Exports/Midterm Projections	Melinda Hobbs	586-2152	mhobbs
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Crude Oil Supply/Midterm Projections	James Diemer	586-6126	jdiemer
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