

Natural Gas Annual 1993 Supplement: Company Profiles

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The data reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," are available on diskette. Contact Sheila Darnell (202/586-6165) for information about diskettes.

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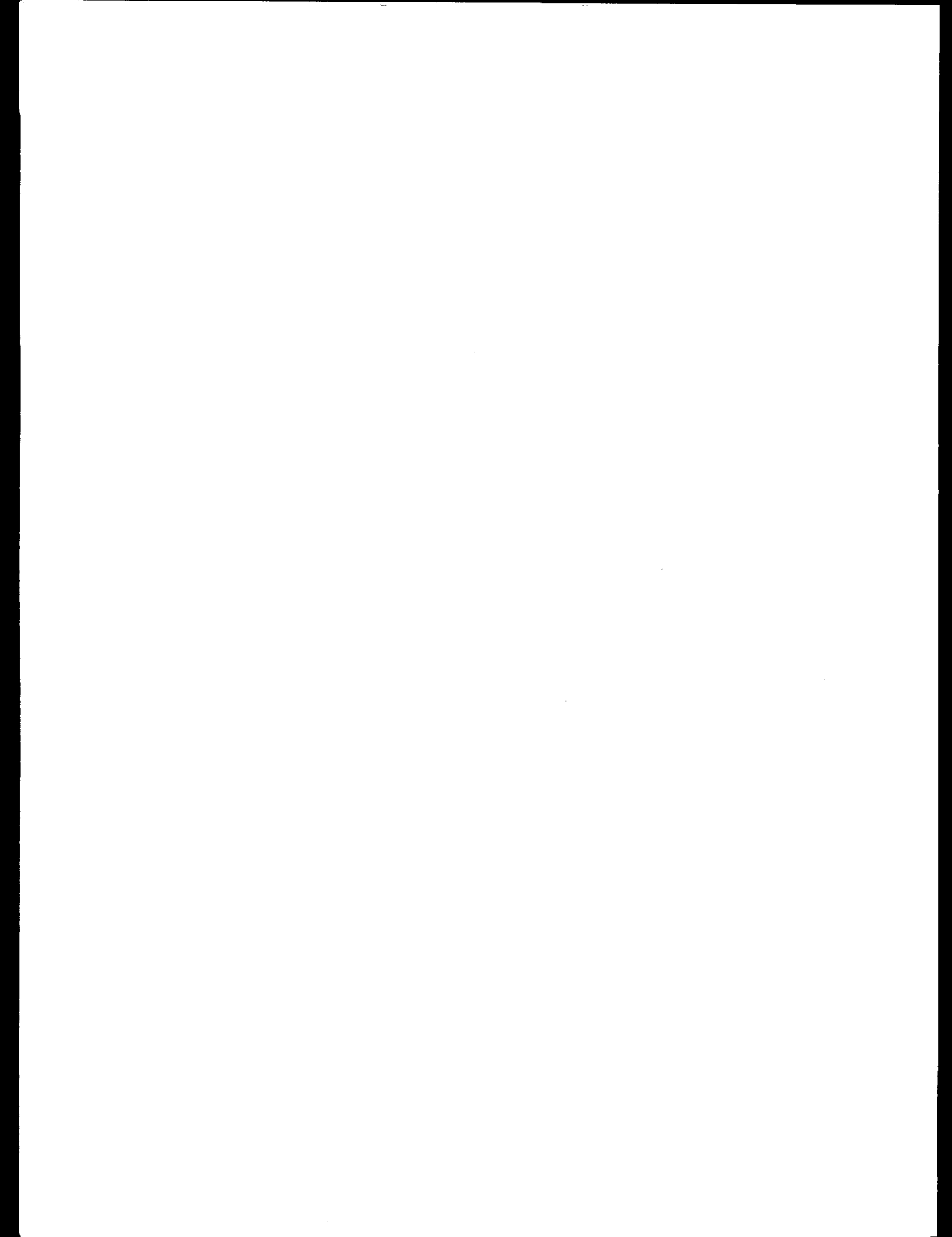
Preface

The *Natural Gas Annual* provides information on the supply and disposition of natural gas to a wide audience including industry, consumers, Federal and State agencies, and educational institutions. This report, the *Natural Gas Annual 1993 Supplement: Company Profiles*, presents a detailed profile of selected companies.

The data in the *Natural Gas Annual* publications are taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE), to fulfill its responsibilities for gathering and reporting energy data. All of the information presented

in this volume is taken from the mandatory Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Data collected on the Form EIA-176 are not proprietary.

All volumes of natural gas in this publication are reported at 14.73 pounds per square inch absolute and 60 degrees Fahrenheit, except where noted. A glossary of terms is provided to assist users in understanding the data presented. A description of the data collection surveys appears in Appendix A of the *Natural Gas Annual 1993*.



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Overview

A complex grid of natural gas pipelines, extending a quarter of a million miles, crisscrosses the Nation and connects all States except Alaska, Hawaii, and Vermont. This extensive network reaches more than 50 million residential customers and more than 4 million other customers. The demand along this grid is met by the operations of natural gas pipeline companies and local distribution companies.

The companies appearing in this report, the *Natural Gas Annual 1993 Supplement: Company Profiles*, are major interstate natural gas pipeline companies, large distribution companies, or combination companies with both pipeline and distribution operations. The report contains profiles of 45 corporate families. The profiles describe briefly each company, where it operates, and selected issues that the company faces.

The tables accompanying each profile present data reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Other sources of information include industry literature and corporate annual reports.

Companies were selected for the profiles in a multistep process using knowledge of the industry and specific information included on Form EIA-176 submissions. First, the 20 interstate pipeline companies (representing distinct corporate families) with the greatest reported volumes of gas transported were selected. The other companies, not in the same corporate family as any of the first group, were selected from the top companies in volumes delivered to end users. Finally, additional companies belonging to the same corporate family as companies in either of the first two groups were included in the profiles.

Form EIA-176 is submitted by all respondents from an identified universe of operators of fields, wells, or natural gas processing plants that distribute gas to end users or transport gas to or across a State border; operators of synthetic natural gas plants; natural gas distributors; natural gas pipeline companies; and companies that operate underground natural gas storage facilities. Each respondent reports a supply and disposition balance for each State in which he operates. For the 1993 survey, 2,039 responses were received from approximately 1,800 companies.

Data are reported on a custody basis. All volumes of natural gas physically received on system are reported regardless of ownership. Concurrently, all volumes

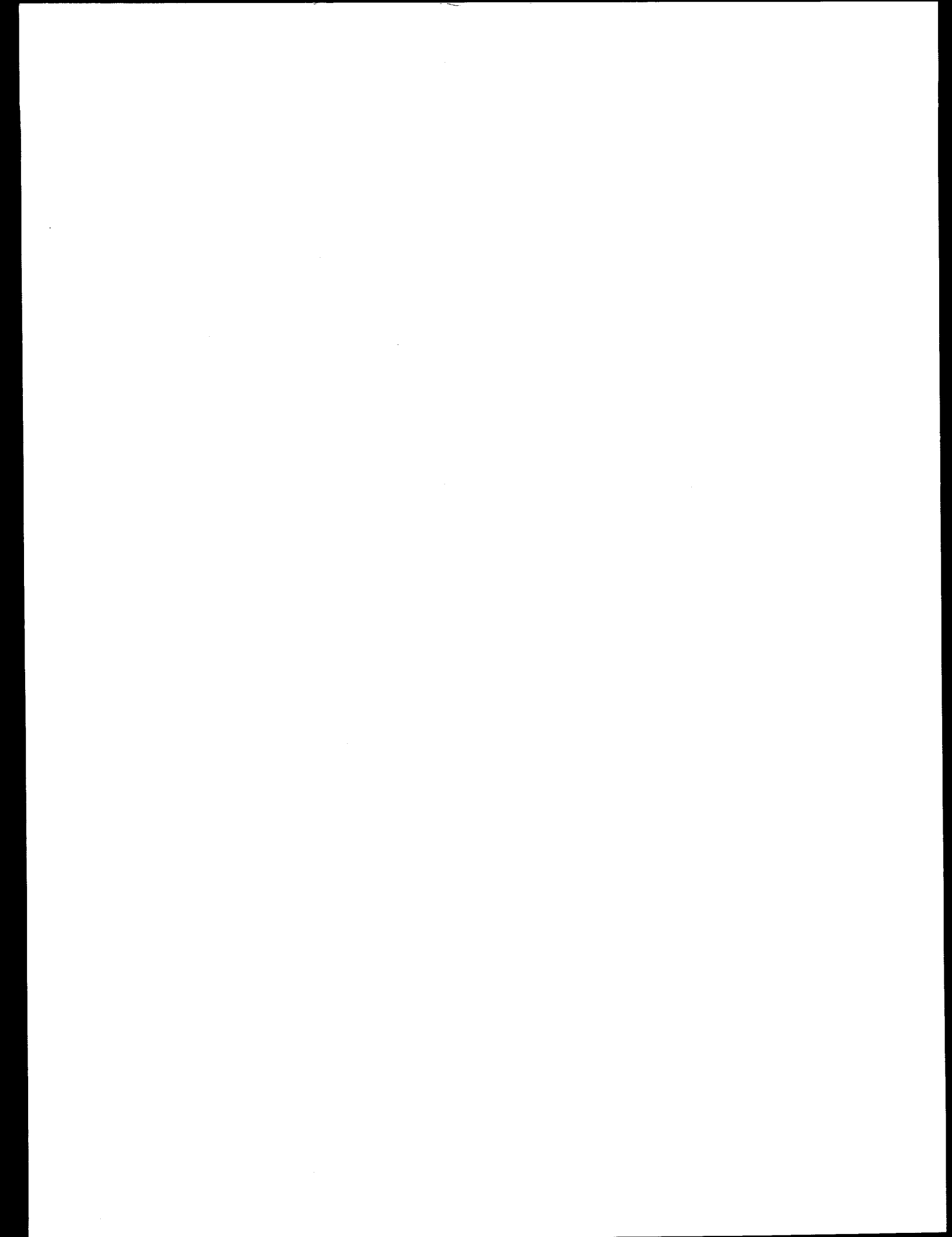
owned by the respondent company but not in its possession are not reported. Thus, double-counting is avoided. Natural gas not owned but in the possession of the respondent is reported as received or transported for the account of others, as appropriate. Exchange agreements are treated similarly.

The purpose of this report is to show the movement of natural gas through the various States served by the 45 large companies profiled. The companies in the report are interstate pipeline companies or local distribution companies (LDC's). Interstate pipeline companies acquire gas supplies from company-owned production, purchases from producers, and receipts for transportation for the account of others.

The Federal Energy Regulatory Commission (FERC) promulgated its Order 636, the restructuring order for the natural gas industry. It provides for the "unbundling" of all services and rates for those services. More specifically, pipeline companies were required by the new rule to separate transmission and storage services from the sale of natural gas. All pipeline companies were required to file a plan to "unbundle" the product and services, and upon FERC approval of the plan, to implement the plan on November 1, 1993.

LDC's deliver natural gas directly to consumers, including individual residences, commercial operations, industrial facilities, and electric utilities. The LDC's that are the leading suppliers of natural gas to consumers are: Atlanta Gas Light Co., serving the Atlanta and Chattanooga areas; Consolidated Edison Co. of New York, Inc., serving New York City; Consumers Power Co., serving the central area of Michigan's Lower Peninsula; Michigan Consolidated Gas Co., serving the metropolitan area of Detroit and northern and western Michigan; Northern Illinois Gas Co., serving the northern third of Illinois, except Chicago; Northern Indiana Public Service Co., serving the northern third of Indiana; Pacific Gas and Electric Co., serving northern and central California; Peoples Gas Light and Coke Co., serving the city of Chicago and nearby areas in Northeastern Illinois; Public Service Electric and Gas Co., serving northern and central New Jersey; and Southern California Gas Co., serving southern California.

Natural gas company profiles are presented with pipeline system and service area maps. Company supply and disposition data are presented for the States of operation as reported on the Form EIA-176.



Atlanta Gas Light Co.

Atlanta Gas Light Company, incorporated in 1856, is the oldest corporation in Georgia to operate continuously under its original charter. It is the largest natural gas distribution company in the Southeastern United States and the eighth largest in the United States. While its principal business is natural gas, the company operates in several diverse areas.

During 1993, Atlanta Gas Light served 1,237,000 customers in 228 communities in Georgia, an increase over 1992 of approximately 2,000 commercial and 30,500 residential customers. Through its wholly owned subsidiary, Chattanooga Gas Company, 45,000 customers in Chattanooga and Cleveland, Tennessee were served.

As of September 1993, the Atlanta Gas Light natural gas system consisted of 23,893 miles of pipeline and the equivalent of 6 billion cubic feet of liquefied natural gas (LNG), storage capacity in three LNG storage facilities. Chattanooga Gas' system was comprised of 1,216 miles of pipeline and the equivalent of 1 billion cubic feet of LNG storage capacity in its facility.

In 1993, Atlanta Gas Light significantly expanded its efforts to promote the use of natural gas vehicles (NGV) and natural gas cooling equipment. Federal and State programs initiated in 1993 served to bolster the use of NGV's in Georgia. The Department of Energy designated Atlanta as the first city in its "Clean Cities" program,

Figure 1. Atlanta Gas Light Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

and the State of Georgia awarded 16 1-year grants to convert nearly 300 vehicles to alternative fuels (all chose natural gas). Within Georgia alone, local, State, and Federal government agencies added approximately 400 natural gas-powered cars and trucks to their fleets. During 1993, nearly 1,000 NGV's were on the road in Georgia, roughly doubling that of 1992. Atlanta Gas Light anticipates that Georgia will add another 1,000 NGV's to agency fleets in 1994.

In addition, the NGV Southeast Technology Center, which opened in Atlanta in 1993, gives customers access to the latest NGV technologies and vehicle conversion services. The company also provides natural gas for a number of NGV customers under a program that allows the company to install at no up-front cost an on-site refueling station that accommodates up to 50 fleets. In addition, the company continues to work with fuel outlet owners to open public refueling stations. The two efforts will soon make it possible to drive from one end of the company service area to the other with easy access to compressed natural gas (CNG). At the end of 1993, the Atlanta area had seven NGV public refueling stations in operation.

Atlanta Gas Light currently heads an international consortium developing an adsorbed natural gas (ANG) storage system to replace the CNG system currently used in NGV's. The ANG system will store the gas in a flat,

extruded aluminum tank containing a carbon adsorbent. Such tanks can be more easily fitted into various vehicle designs and should be cost-competitive with conventional CNG storage units. DOE has awarded the consortium federal funding for a demonstration project. Based in part on the demonstration results, the consortium will decide within 2 years whether to pursue commercialization of this technology.

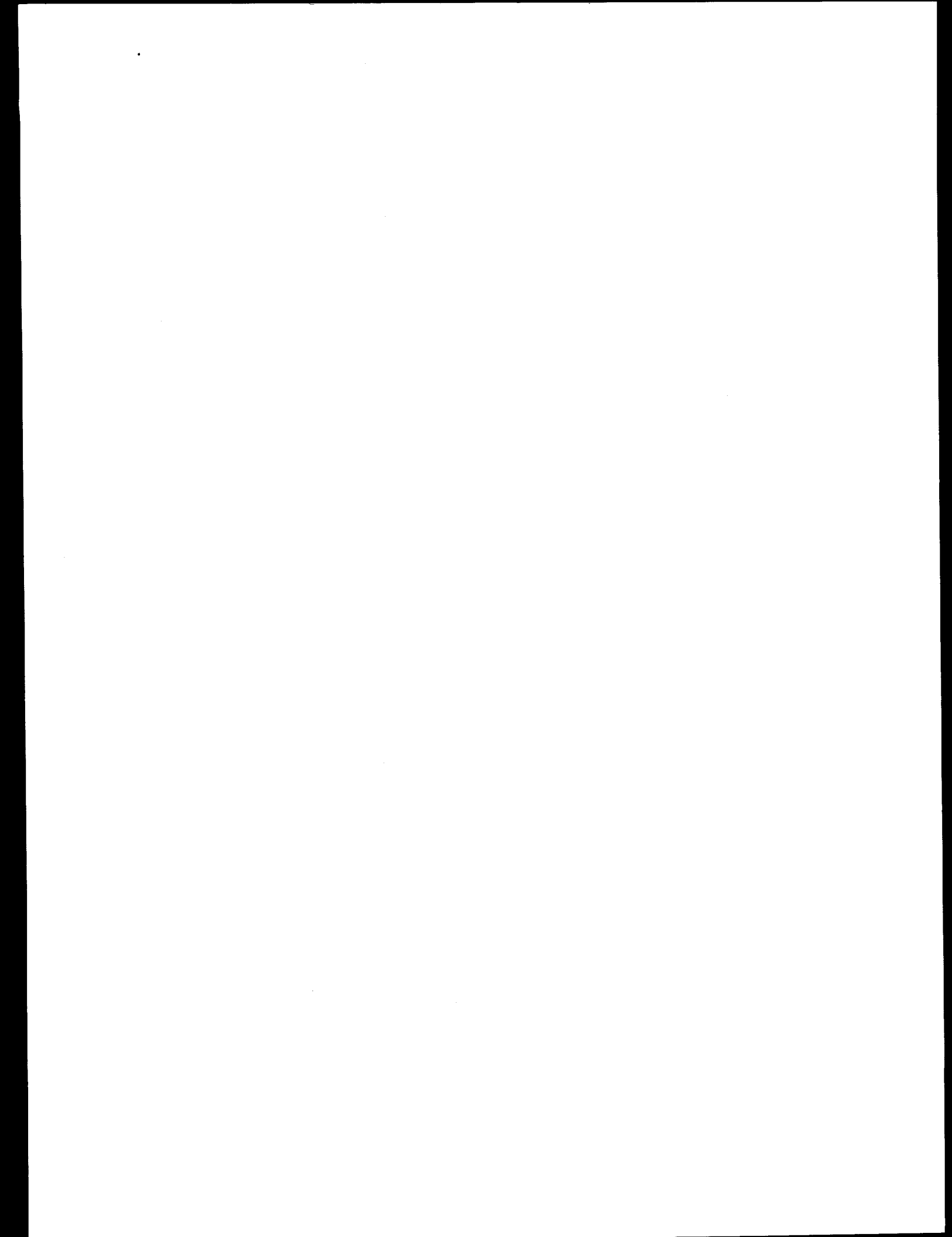
Successes in the cooling market in 1993 included: an Atlanta condominium complex at which a 450-ton electric chiller was replaced with three 150-ton engine-driven gas chilling units that are expected to save condominium owners a total of \$60,000 annually; a new Nestle's distribution center at which 600 tons of gas-cooling equipment was installed that is expected to cut operating costs by about 50 percent; and installation of natural gas desiccant cooling in Cub Foods' grocery stores throughout Georgia. In 1994, Wal-Mart plans to use desiccant cooling in all of its Super Sam's Warehouses in Georgia, and the Medical College of Georgia is installing a large system in one of its facilities.

During 1994, Atlanta Gas Light company expects to enter into several agreements involving large-scale cogeneration projects, and is also optimistic that it will receive some of the electric generation peaking plant business in Georgia.

Table 1. Atlanta Gas Light Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Atlanta Gas Light Co.	Chattanooga Gas Co.
	Georgia	Tennessee
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	175,524,695	11,308,939
Transported/Exchange Gas	70,103,559	4,451,646
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Storage Withdrawals	1,551,993	529,031
Received from Storage Operators	0	910,703
Other Supplies	168,732	0
Total Supplies	247,348,979	17,200,319
DISPOSITION		
Lease and Plant Use	0	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	0	0
Storage Injections	1,521,699	809,237
Deliveries of Company-owned Gas		
To Storage Operators	0	124,598
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	96,176,275	3,452,236
Commercial	43,653,576	3,125,739
Industrial	29,309,876	5,053,575
Electric Utility	3,079,567	0
Vehicle Fuel	0	0
Transported for the Account of Others	0	0
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	0	0
Commercial	5,487,453	0
Industrial	63,813,195	4,451,646
Electric Utility	0	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	826,965	9,026
Other Disposition	0	0
Unaccounted For	3,480,373	174,262
Total Disposition	247,348,979	17,200,319

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Baltimore Gas and Electric Co.

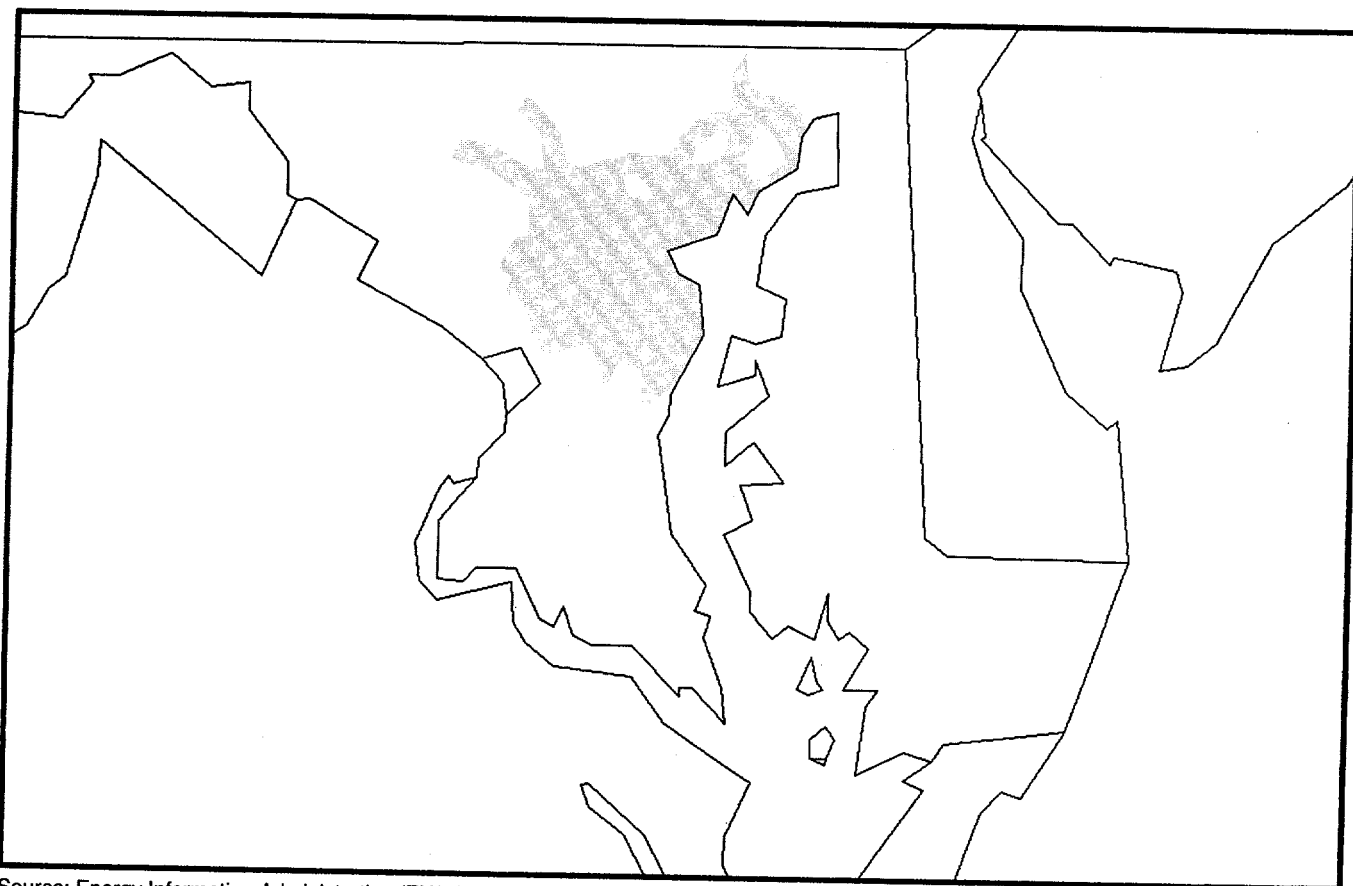
Baltimore Gas and Electric Company (BG&E) is a publicly held corporation that provides natural gas and electricity service to the central Maryland region, including the city of Baltimore. BG&E is the Nation's oldest natural gas utility.

BG&E's natural gas service area includes 617 square miles and more than one-half million customers. The vast majority of its natural gas is purchased from suppliers, although the company can supplement these supplies with its own liquefied gas and propane facilities. With 10 local power plants, one of which is a nuclear power plant, the

company supplies electricity to more than one million customers in a 2,300-square-mile area.

During 1993, many developments impacted BG&E's natural gas operations. The company increased its natural gas customer base by 6,500. A joint project between BG&E and Crown Central Petroleum yielded Maryland's first public natural gas vehicle fueling station in Annapolis. BG&E received the first approval in nearly 30 years to establish a new municipal natural gas franchise, located in the town of Mount Airy. Also, the construction of a 140-megawatt natural gas unit at the Perryman site in Harford County was begun. It is expected to be operational in June 1995.

Figure 2. Baltimore Gas and Electric Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Area

Table 2. Baltimore Gas and Electric Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Baltimore Gas and Electric Co.	
	Maryland	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	69,339,103	
Transported/Exchange Gas	42,245,198	
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		610,190
Storage Withdrawals		0
Received from Storage Operators		249,760
Other Supplies		112,444,251
Total Supplies		
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		0
Exchange Gas Deliveries		695,611
Storage Injections		
Deliveries of Company-owned Gas		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		
To Consumers		38,579,959
Residential		21,499,822
Commercial		6,542,641
Industrial		0
Electric Utility		19,272
Vehicle Fuel		
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		
To Consumers		0
Residential		652,100
Commercial		37,636,886
Industrial		3,034,445
Electric Utility		0
Vehicle Fuel		21,859
Pipeline/Compressor Fuel		0
Other Disposition		3,761,656
Unaccounted For		112,444,251
Total Disposition		

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Boston Gas Co.

Boston Gas Company is the largest gas distributor company in New England. It is a subsidiary of Eastern Enterprises, a diversified holding company. Boston Gas operates in the city of Boston and in over 70 other cities and towns throughout eastern and central Massachusetts. The company serves over 500,000 residential, commercial, industrial, and electric utility users, and delivered over 100 billion cubic feet of natural gas to end users during 1993.

During 1993, Boston Gas Company expanded its service by providing natural gas to power plants at Brandeis University and Wellesley College. It also began provid-

ing service to Boston Edison's South Boston power plant which converted to natural gas in order to meet environmental standards.

Boston Gas has only a small share of the market of potential commercial or industrial users in its service area. In the residential sector, almost half of Boston Gas Company's customers do not use gas for home heating. The company, however, expects to increase gas sales in the future as a result of the environmental benefits derived from using natural gas. New markets for products like gas air conditioning and natural gas vehicles are being explored by the company.

Figure 3. Boston Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Areas

Table 3. Boston Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Boston Gas Co.	
	Massachusetts	
SUPPLY		
Produced Onsystem		0
Receipts	88,141,415	
Purchases	51,654,330	
Transported/Exchange Gas		
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		1,543,300
Storage Withdrawals		7,944,000
Received from Storage Operators		17,641
Other Supplies		149,300,686
Total Supplies		
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		0
Exchange Gas Deliveries		60,000
Storage Injections		
Deliveries of Company-owned Gas		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	51,824,118	
Commercial	24,293,986	
Industrial	7,776,319	
Electric Utility	8,297,000	
Vehicle Fuel	169	
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		34,046,189
To Resellers		
To Consumers		0
Residential	1,459,714	
Commercial	13,137,427	
Industrial	8,011,000	
Electric Utility	0	
Vehicle Fuel	0	
Pipeline/Compressor Fuel		0
Other Disposition		394,764
Unaccounted For		149,300,686
Total Disposition		

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

The company submitted a proposal to the Massachusetts Department of Public Utilities in 1992 proposing the purchase and consolidation of the 10 gas distribution companies in Massachusetts into one large utility. This plan was not a firm proposal to buy any or all of the other gas distribution companies in the State. If implemented, Boston Gas believes it could save \$100 million yearly and improve overall service in the State. The savings would come from greater purchasing power, consolidating functions, and eliminating redundant services. The plan con-

tinues to be promoted by Boston Gas, but no consolidations have taken place in either 1993 or 1994. The merits of the plan were discussed in the 1993 sessions of the Massachusetts legislature.

During 1993, Boston Gas weathered a 17-week work stoppage as a result of labor disputes. Milder than usual winter weather and the labor disputes are factors cited by the company for level sales in a period during which the company had projected strong growth.

Brooklyn Union Gas Co.

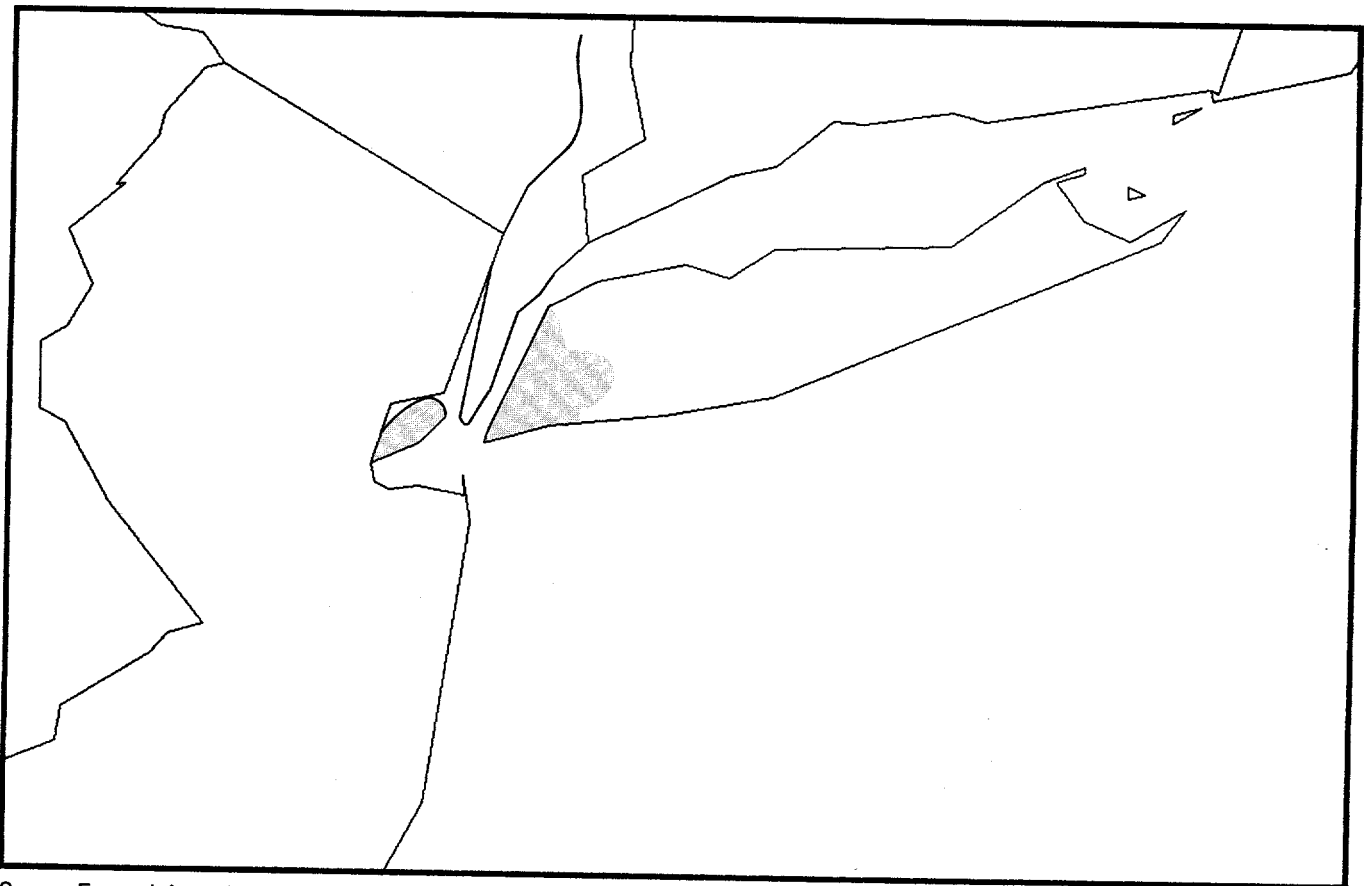
Brooklyn Union Gas Company is a natural gas utility that distributes natural gas to three densely populated boroughs of New York City. It has over 1.1 million customers in Brooklyn, Queens, and Staten Island. Since the implementation of FERC Order 636, Brooklyn Union has been shopping for its own supply of natural gas to ensure the best prices for its customers. To date, the company has agreements for direct purchases of natural gas from eight major suppliers.

Brooklyn Union has been a leader in natural gas technology in the New York area. For instance, it provides service for a 700-ton natural gas refrigeration system and a 175-horsepower air compressor for the Coca-Cola Bottling Company. Two hospitals in Brooklyn have agreed

to install small natural gas cogeneration plants. The company is also marketing natural gas heat pumps for use by small commercial businesses as well as residences. It is also promoting a natural gas fuel cell that produces electricity and usable heat by a chemical process that does not create harmful emissions. A 200-kilowatt fuel cell was used commercially for the first time at St. Vincent's Medical Center in New York City.

The company is also very active in the field of cogeneration. It participates in the construction, design, operation, and ownership of natural gas-fired cogeneration plants. A 100-megawatt plant at JFK International Airport was completed in 1994 that delivers power to the entire airport complex. The company has acquired an 11-percent own-

Figure 4. Brooklyn Union Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Table 4. Brooklyn Union Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Brooklyn Union Gas Co.	
	New York	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	372,903	
Transported/Exchange Gas	142,432,320	
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas	151,662	
Storage Withdrawals	43,319,873	
Received from Storage Operators	1,266,355	
Other Supplies	187,543,113	
Total Supplies		
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas	7,977,922	
Exchange Gas Deliveries	417,942	
Storage Injections		
Deliveries of Company-owned Gas	43,077,998	
To Storage Operators		0
To Other Pipelines		0
To Resellers		
To Consumers	99,122,706	
Residential	20,784,114	
Commercial	4,676,798	
Industrial		0
Electric Utility	6,751	
Vehicle Fuel		
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		
To Consumers	2,950,523	
Residential	1,048,981	
Commercial	1,629,028	
Industrial		0
Electric Utility		0
Vehicle Fuel		0
Pipeline/Compressor Fuel		0
Other Disposition	5,850,350	
Unaccounted For	187,543,113	
Total Disposition		

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

ership in a 174-megawatt plant in Lockport, New York. Since 1989, it has owned 45 percent of a plant that provides heat and power to Grumman Aerospace Corporation. It is a partner in a new 40-megawatt plant that is due to be completed in 1995 at the Stony Brook campus of the University of New York.

Brooklyn Union owns an 11-percent interest in the Iroquois Gas Transmission System. The company has also agreed to participate in the construction and operation of the Mayflower Gas Transmission System, a 200-mile pipeline that will connect Iroquois to markets from eastern New York to Boston, Massachusetts. A new compression station in Wright, New York has been completed, and a second station has been proposed at

Croghan, New York. These two stations could increase capacity for Brooklyn Union by 20 percent. Brooklyn Union is also participating in the development of the 38-mile Liberty Pipeline project, resulting in a system extending from New Jersey, across the lower New York Bay to Queens, New York.

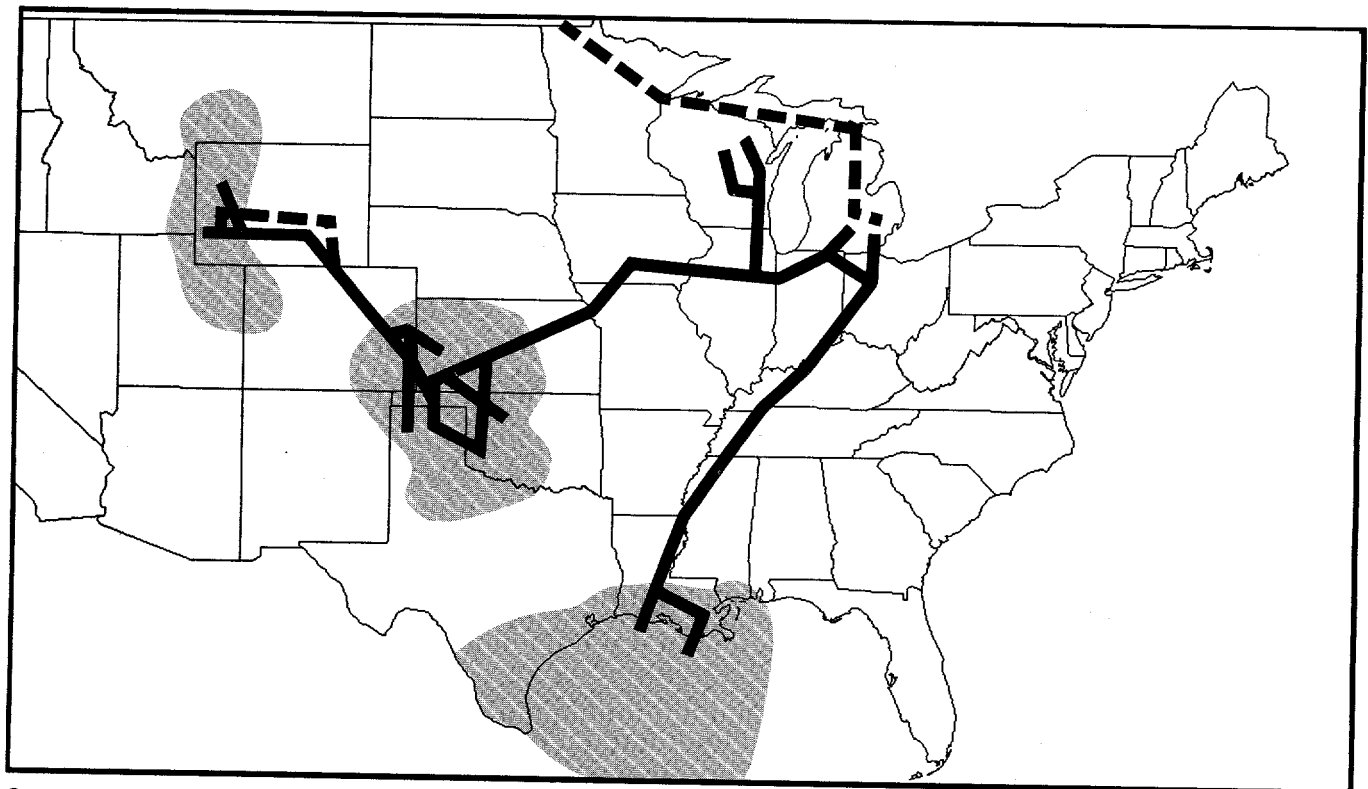
Brooklyn Union also plays an important role in promoting the use of natural gas vehicles (NGV's) in the greater New York City market. The government of the City of New York will have 700 NGV's in operation by the end of 1994. In 1995, the General Services Administration in New York City will add 180 NGV's. Presently, Brooklyn Union's own vehicle fleet includes more than 500 company-owned NGV's, and the company plans to convert its entire fleet to natural gas by 1996.

Coastal Corp.

Coastal Corporation is a major energy company based in Houston, Texas, that has diverse interests in the energy industry. Its Natural Gas Group is its most profitable division. Coastal Natural Gas owns or operates natural gas pipelines that comprise an extensive network located primarily in the U.S. mid-continent. This network also reaches into Colorado and Wyoming in the West and accesses the Northeast natural gas pipeline grid. The Coastal network includes ANR Pipeline Company, Colorado Interstate Gas Company, and Wyoming Interstate Company, plus the Empire State Pipeline project which was completed during 1993. Together, Coastal's pipelines now span more than 20,000 miles.

The company continues to expand its pipeline network and is currently participating in the SunShine Project (40-percent ownership) in North Florida, a proposed 715 miles of natural gas pipeline. Partnership proposals in the Northeast include: the Intercoastal Pipeline (20-percent ownership); the Mayflower Pipeline (45-percent ownership); and the Liberty Pipeline (25-percent ownership). The Mayflower, Intercoastal, and Liberty projects, together with Empire (45-percent ownership), plus the company's connections with the Iroquois system, will significantly expand the Coastal presence in the northeastern natural gas market. This northeastern presence is also bolstered by its access to the TransCanada Pipeline.

Figure 5. Coastal Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."






- | | | |
|--|--|---|
|  Supply Areas |  ANR Pipeline Co. |  Colorado Interstate Gas Co. |
| |  Wyoming Interstate Co. |  Great Lakes Transmission Ltd. |

Table 5. Coastal Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	ANR Pipeline Co.				
	Louisiana	Arkansas	Mississippi	Tennessee	Kentucky
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	30,863,019	0	10,376	0	0
Transported/Exchange Gas	1,061,403,352	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	349,954,935	350,181,414	347,268,748	343,419,645
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	1,092,266,371	349,954,935	350,191,790	347,268,748	343,419,645
DISPOSITION					
Lease and Plant Use	50,560	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	349,954,935	350,181,414	347,268,748	343,419,645	340,425,284
Exchange Gas Deliveries	304,424,192	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	576,494	0
To Resellers	0	0	0	0	0
To Consumers	0	0	0	0	0
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others	0	0	0	0	0
To Storage Operators	0	0	0	0	1,334,197
To Other Pipelines	432,980,822	0	0	0	0
To Resellers	0	0	0	0	0
To Consumers	0	0	0	0	0
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	3,528,675	2,550	2,734,553	2,731,642	1,209,421
Other Disposition	0	0	0	0	0
Unaccounted For	1,327,187	-229,029	188,489	540,967	450,743
Total Disposition	1,092,266,371	349,954,935	350,191,790	347,268,748	343,419,645

Coastal's other natural gas pipeline subsidiaries are Great Lakes Gas Transmission Company (50-percent ownership); High Island Offshore System (40-percent ownership); U-T Offshore System (33 1/3-percent ownership); and Iroquois Gas Transmission System (9.4-percent ownership).

During 1993, Coastal increased its storage and deliverability capacity in Colorado and Michigan. The company's underground storage facilities now have a working capacity of more than 300 billion cubic feet.

ANR Storage Company is one of Coastal's storage subsidiaries. As the natural gas market continues to develop in its new deregulated environment, new marketing techniques have emerged. One such technique is the creation of market hubs where natural gas trading activities are conducted. Coastal Gas Marketing, the marketing subsidiary for the company, has created natural gas hubs in the Midwest and the Northeast. Currently, it also plans to establish hubs in the West.

Table 5. Coastal Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	ANR Pipeline Co.				
	Indiana	Ohio	Michigan	Texas	Wyoming
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	768,875	0	801,562	35,640,023	24,458,103
Transported/Exchange Gas	1,636,985	12,579,105	1,003,414,779	342,081,103	28,215,928
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	340,425,284	130,442,523	80,692,424	0	0
Storage Withdrawals	0	0	133,191,466	0	0
Received from Storage Operators	0	0	41,526,119	0	0
Other Supplies	0	0	0	0	0
Total Supplies	342,831,144	143,021,628	1,259,626,350	377,721,126	52,674,031
DISPOSITION					
Lease and Plant Use	0	0	2,041	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	277,222,114	80,692,424	0	37,922,334	0
Exchange Gas Deliveries	0	0	446,451,709	0	379,079
Storage Injections	0	0	135,303,816	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	60,918,894	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	4,215,060	114,150	74,219,627	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others	0	0	0	0	0
To Storage Operators	0	0	0	0	0
To Other Pipelines	56,033,480	39,767,670	537,826,604	340,288,865	52,294,952
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	21,296,518	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	3,895,576	837,850	3,563,951	2,842,882	0
Other Disposition	0	0	0	0	0
Unaccounted For	1,464,914	313,016	1,339,708	-3,332,955	0
Total Disposition	342,831,144	143,021,628	1,259,626,350	377,721,126	52,674,031

Table 5. Coastal Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	ANR Pipeline Co.				
	Oklahoma	Kansas	Nebraska	Missouri	Iowa
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	30,202,960	1,193,084	0	0	0
Transported/Exchange Gas	218,228,978	135,798,977	0	0	10,279,912
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	37,922,334	197,092,287	191,167,236	191,199,590	188,155,690
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	286,354,272	334,084,348	191,167,236	191,199,590	198,435,602
DISPOSITION					
Lease and Plant Use	574,795	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	197,092,287	191,167,236	191,199,590	188,155,690	168,303,806
Exchange Gas Deliveries	46,772,163	127,845,057	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	33,011	0	1,379,246	2,191,918
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	38,099,156	9,678,980	0	488,060	25,548,532
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	2,776,659	3,895,149	364	851,059	1,740,273
Other Disposition	0	0	0	0	0
Unaccounted For	1,039,212	1,464,915	-32,718	325,535	651,073
Total Disposition	286,354,272	334,084,348	191,167,236	191,199,590	198,435,602

Table 5. Coastal Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	ANR Pipeline Co.		Eaton Rapids Gas Storage System	ANR Storage Co.	ANR Production Co.
	Illinois	Wisconsin	Michigan	Michigan	Utah
SUPPLY					
Produced Onsystem	0	0	0	0	7,645,755
Receipts					
Purchases	138,110	86,208	0	0	1,462,011
Transported/Exchange Gas	21,011,765	92,195,624	11,728,974	37,181,900	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	315,083,397	180,338,002	0	0	0
Storage Withdrawals	0	0	10,099,188	39,477,000	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	336,233,272	272,619,834	21,828,162	76,658,900	9,107,766
DISPOSITION					
Lease and Plant Use	0	0	0	0	3,189,116
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	180,338,002	0	0	0	0
Exchange Gas Deliveries	0	0	10,027,004	39,408,600	0
Storage Injections	0	0	11,549,188	36,707,400	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	5,827,597
To Resellers	743,691	144,305,694	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	152,616,161	127,076,263	0	0	0
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	1,846,783	899,820	251,970	542,900	0
Other Disposition	0	0	0	0	0
Unaccounted For	688,635	338,057	0	0	91,053
Total Disposition	336,233,272	272,619,834	21,828,162	76,658,900	9,107,766

Table 5. Coastal Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Colorado Interstate Gas Co.				
	Texas	Kansas	Oklahoma	Colorado	Wyoming
SUPPLY					
Produced Onsystem	46,939,131	66,570	1,148,862	0	0
Receipts					
Purchases	3,880,955	11,035,959	8,431,013	1,835,296	13,147,679
Transported/Exchange Gas	15,785,925	47,302,901	28,363,488	124,884,109	182,552,611
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	12,920,970	9,196,291	71,061,491	243,889,934	45,104,135
Storage Withdrawals	0	10,153,676	0	41,792,395	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	7,965,890	0
Total Supplies	79,526,981	77,755,397	109,004,854	420,367,624	240,804,425
DISPOSITION					
Lease and Plant Use	2,990,335	1,563,863	1,508,324	0	3,145,271
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	427,622	38,295,175	124,934,295	173,411,594
Exchange Gas Deliveries	381,444	73,912	881,045	0	1,020,739
Storage Injections	0	11,364,559	0	41,814,523	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	467,211	0	1,108,909	0
To Resellers	34,770,745	15	15,889	41,407,240	1,223,517
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	576,592	0	0	0	1,312
Electric Utility	0	0	0	56,426	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	28,273,034	60,445,019	67,195,149	75,909,710	59,201,005
To Resellers	0	135,173	8,251	116,483,522	13,500,825
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	8,754,345	0	0	4,495,219	2,282,376
Electric Utility	0	0	0	2,596,430	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	3,581,139	3,278,023	1,101,021	2,645,312	1,638,987
Other Disposition	0	0	0	0	0
Unaccounted For	199,347	0	0	8,916,038	0
Total Disposition	79,526,981	77,755,397	109,004,854	420,367,624	255,425,626

Table 5. Coastal Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Wyoming Interstate Co.		Great Lakes Gas Transmission Ltd.		
	Wyoming	Colorado	Minnesota	Wisconsin	Michigan
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	0	0
Transported/Exchange Gas	68,575,316	9,504,008	0	0	0
Interstate Movements					196,497,824
Company-owned Gas	0	0	123,038	0	0
Transported/Exchange Gas	0	68,654,906	565,129,130	670,311,093	667,067,856
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	68,575,316	78,158,914	565,252,168	670,311,093	863,565,680
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					0
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	68,654,906	0	670,311,093	667,067,856	355,334,407
Exchange Gas Deliveries	0	0	0	0	110,827,256
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	0	0	0
To Consumers	0	0	0	0	0
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others	0	0	0	0	0
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	78,108,377	57,814,603	1,011,376	284,501,271
To Resellers	0	0	0	0	0
To Consumers	0	0	0	0	0
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	0	12,086,474	2,222,341	13,432,550
Other Disposition	0	0	73,061	9,520	120,105
Unaccounted For	0	50,537	-175,033,063	0	99,350,091
Total Disposition	68,654,906	78,158,914	565,252,168	670,311,093	863,565,680

Table 5. Coastal Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

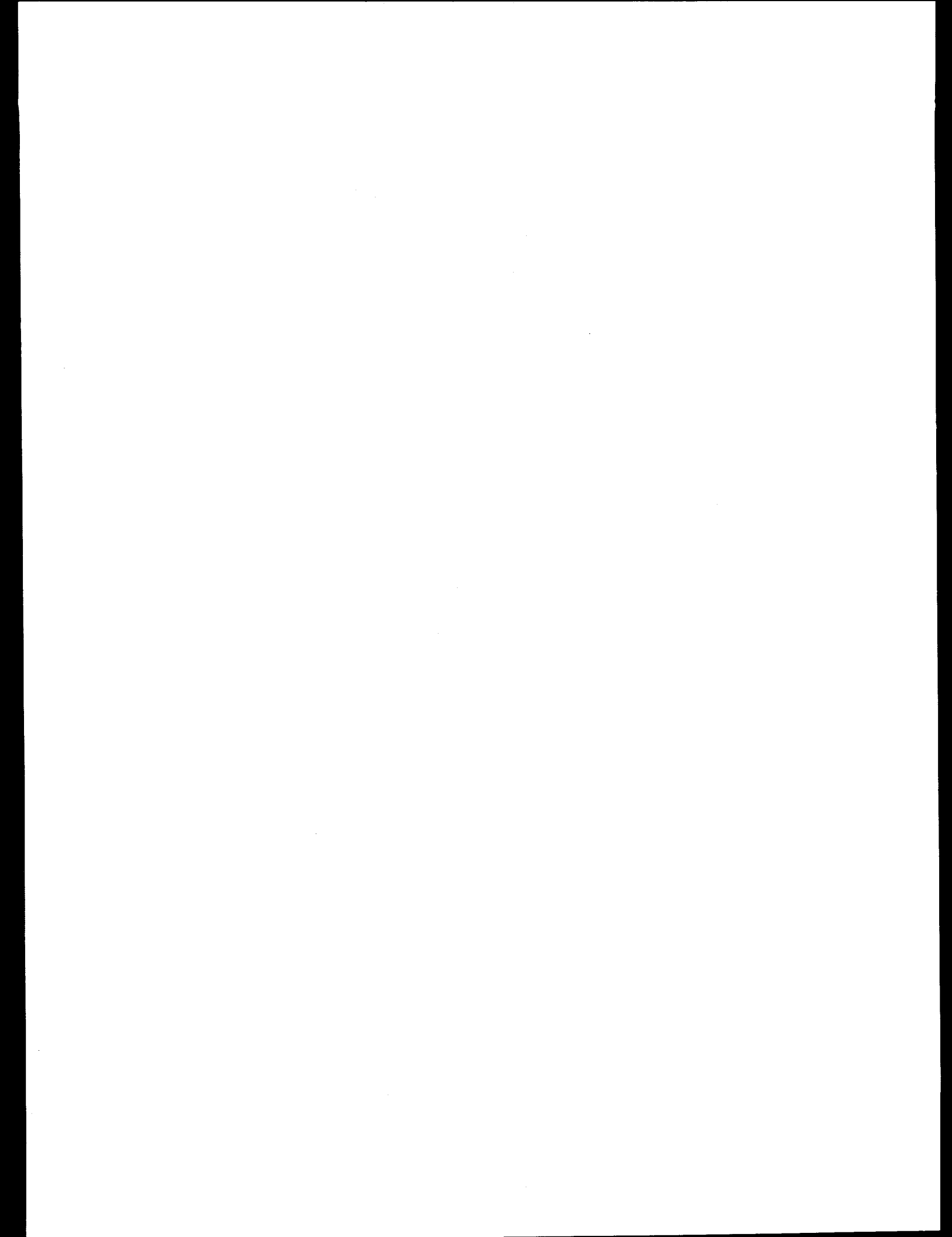
Supply/Disposition	Steuben Gas Storage Co.	High Island Offshore System		U-T Offshore System
	New York	Texas	Louisiana	Louisiana
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	0	0	0	0
Transported/Exchange Gas	5,573,593	301,414,824	14,516,038	135,565,337
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	296,956,480	0
Storage Withdrawals	4,866,474	0	0	0
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	10,440,067	301,414,824	311,472,518	135,565,337
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	296,956,480	0	0
Exchange Gas Deliveries	4,848,035	0	0	0
Storage Injections	5,522,050	0	0	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	310,291,386	135,501,458
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	69,982	1,411,628	373,977	3,251
Other Disposition	0	0	0	0
Unaccounted For	0	3,046,716	807,155	60,628
Total Disposition	10,440,067	301,414,824	311,472,518	135,565,337

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 6. Coastal Corp., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
ANR Pipeline Co.	
Louisiana To	
Arkansas	349,954,935
Arkansas To	
Mississippi	350,181,414
Mississippi To	
Tennessee	347,268,748
Tennessee To	
Kentucky	343,419,645
Kentucky To	
Indiana	340,425,284
Indiana To	
Illinois	146,779,591
Ohio	130,442,523
Ohio To	
Michigan	80,692,424
Texas To	
Oklahoma	37,922,334
Oklahoma To	
Kansas	197,092,287
Kansas To	
Nebraska	191,167,236
Nebraska To	
Missouri	191,199,590
Missouri To	
Iowa	188,155,690
Iowa To	
Illinois	168,303,806
Illinois To	
Wisconsin	180,338,002
Colorado Interstate Gas Co.	
Kansas To	
Oklahoma	427,622
Oklahoma To	
Colorado	25,374,205
Texas	12,920,970
Colorado To	
Kansas	9,196,291
Oklahoma	70,633,869
Wyoming	45,104,135
Wyoming To	
Colorado	173,411,594
Wyoming Interstate Co.	
Wyoming To	
Colorado	68,654,906
Great Lakes Gas Transmission Ltd.	
Canada to	
Minnesota	565,252,168
Minnesota To	
Wisconsin	670,311,093
Wisconsin To	
Michigan	667,067,856
Michigan To	
Canada	355,334,407
High Island Offshore System	
Texas To	
Louisiana	296,956,480

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Columbia Gas System, Inc.

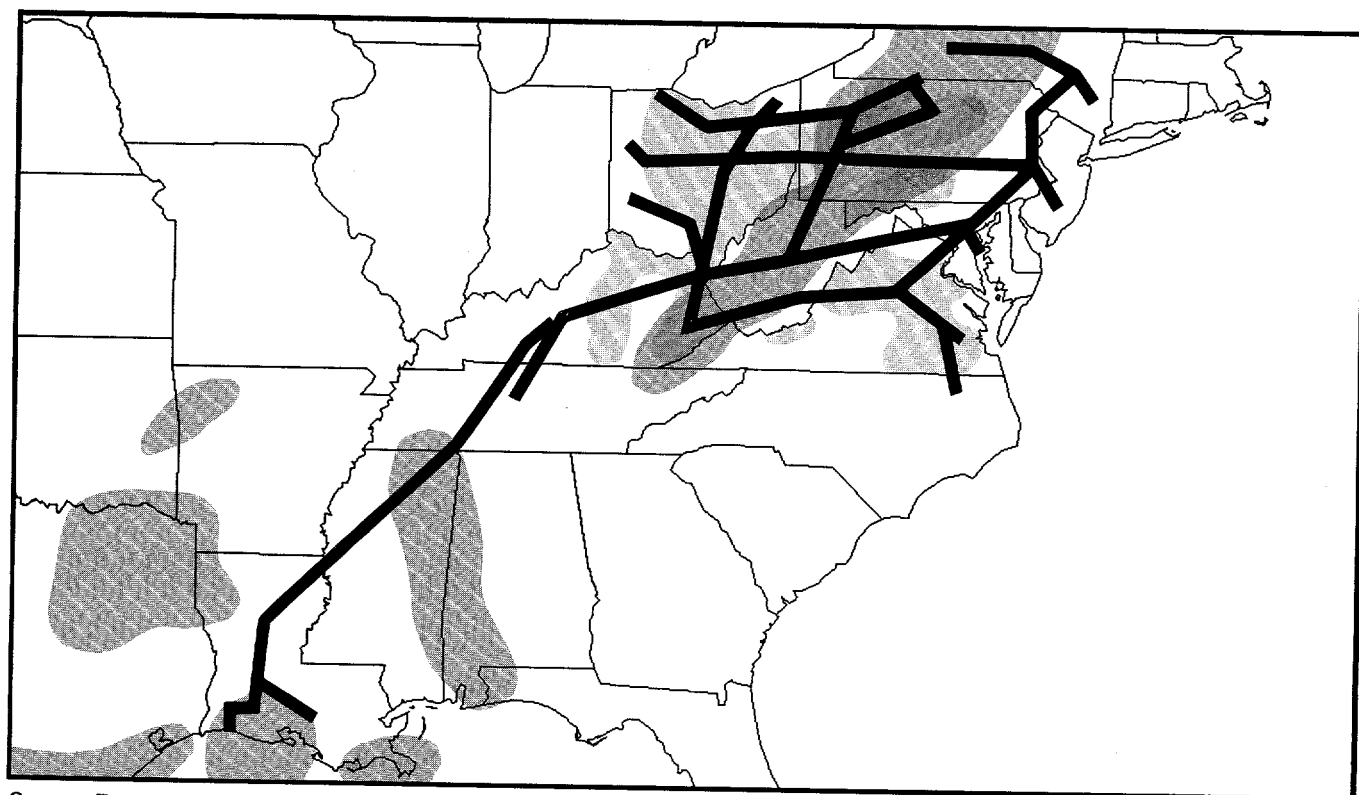
Columbia Gas System, one of the Nation's largest natural gas systems, consists of a holding company, a service company, and 17 diverse subsidiaries. These subsidiaries are involved in the exploration, production, purchase, marketing, storage, transportation, and distribution of natural gas. Columbia's transmission subsidiaries, Columbia Gas Transmission and Columbia Gulf Transmission, operate a 23,000-mile pipeline network that extends from offshore in the Gulf of Mexico to Lake Erie, New York State, and to the eastern seaboard.

Columbia Gas System, Inc., and Columbia Gas Transmission Corporation, its principal pipeline subsidiary, have been operating under the protection of Chapter 11 of the

Federal Bankruptcy Code since July 1991. Both companies hope to emerge from this status in the near future.

Columbia Gas Transmission operates one of the largest natural gas storage systems in the Nation with a storage capacity totaling 775 billion cubic feet. To improve injection and withdrawal rates, Columbia drilled a horizontal well in one of its storage fields. Early test results are promising. Columbia Gas Transmission also maintains competitively priced natural gas transportation and storage services for local distribution companies and industrial and commercial customers who contract directly with producers or marketers for their gas supplies.

Figure 6. Columbia Gas System, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
 Service Areas
 Columbia Gas Transmission Corp.
 Columbia Gulf Transmission Corp.

Table 7. Columbia Gas System, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Columbia Gas Transmission Corp.				
	Tennessee	Kentucky	West Virginia	Virginia	Maryland
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts	0	139,576,780	3,946,853	1,668,516	2,407
Purchases	0	502,361,312	236,891,987	11,470	29,703
Transported/Exchange Gas	0	0	0	0	0
Interstate Movements	0	0	0	0	0
Company-owned Gas	717,156	0	587,024,840	315,644,187	158,662,678
Transported/Exchange Gas	0	3,217,357	69,708,952	0	4,240,560
Storage Withdrawals	49,505	0	0	13,328,729	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	766,661	645,155,449	897,572,632	330,652,902	162,935,348
DISPOSITION					
Lease and Plant Use	0	0	3,336,261	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements	0	330,295,578	0	0	0
Company-owned Gas	0	268,798,979	742,160,793	167,396,564	34,440,700
Transported/Exchange Gas	0	0	0	0	0
Exchange Gas Deliveries	0	861,628	80,022,851	0	46,248
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas	0	0	0	1,606,706	0
To Storage Operators	0	0	5,161,147	0	0
To Other Pipelines	718,117	7,566,606	0	20,626,391	22,372,199
To Resellers	0	0	0	0	0
To Consumers	0	0	0	0	0
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others	0	0	0	0	0
To Storage Operators	0	0	0	0	0
To Other Pipelines	48,544	38,992,200	59,582,324	127,700,511	106,076,201
To Resellers	0	0	0	0	0
To Consumers	0	0	0	0	0
Residential	0	0	0	0	0
Commercial	0	0	0	13,932,683	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	7,133,399	0	0
Pipeline/Compressor Fuel	0	0	0	0	0
Other Disposition	0	0	0	0	0
Unaccounted For	0	-1,359,542	175,857	-609,953	0
Total Disposition	766,661	645,155,449	897,572,632	330,652,902	162,935,348

Columbia Gas distribution companies are participating in gas industry efforts to promote natural gas vehicles as alternatives to regular-fueled fleet and mass transit vehicles. In March 1993, Columbia Gas of Ohio opened the Nation's largest publicly available natural gas vehicle fueling station in Columbus, Ohio. Columbia currently operates five other publicly available fueling stations. Plans are in place to develop up to one hundred additional fueling stations in the next 5 years.

Columbia LNG Corporation owns the largest liquefied natural gas receiving and regasification terminal in North America at Cove Point, Maryland. Although this facility

has been idle since 1980, the Federal Energy Regulatory Commission (FERC) gave their approval for Cove Point LNG to be recommissioned to provide peaking services scheduled to begin in 1995. Cove Point LNG is in the process of obtaining the terminal from Columbia Gas Transmission and Columbia LNG, along with an 87-mile pipeline that connects the facility to an interconnect with Columbia Gas Transmission and CNG Transmission in Virginia. A 15 million cubic feet per day liquefaction plant will be constructed at the Cove Point site so deliveries during the summer can be liquefied and stored in existing LNG tanks for regasification and delivery during the winter.

Table 7. Columbia Gas System, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Columbia Gas Transmission Corp.				
	Delaware	North Carolina	Ohio	Pennsylvania	New York
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	13,371,867	23,000,654	0
Transported/Exchange Gas	0	0	95,549,140	12,557,862	3,543,246
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	6,156,298	8,733,886	261,020,236	219,884,717	34,620,799
Storage Withdrawals	0	0	124,742,449	17,735,859	6,005,829
Received from Storage Operators	0	739,963	0	1,196,389	0
Other Supplies	0	0	0	0	0
Total Supplies	6,156,298	9,473,849	494,683,692	274,375,481	44,169,874
DISPOSITION					
Lease and Plant Use	0	0	98,854	13,896	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	0	85,638,095	0
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	112,018,037	10,988,117	4,224,306
Deliveries of Company-owned Gas					
To Storage Operators	0	452	0	1,724,146	0
To Other Pipelines	0	0	0	0	0
To Resellers	1,165,378	4,437,273	73,805,042	18,367,375	7,045,083
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	4,990,920	5,036,124	308,769,824	155,712,607	33,234,133
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	0	0	1,931,245	0
Other Disposition	0	0	0	0	0
Unaccounted For	0	0	-8,065	0	-333,648
Total Disposition	6,156,298	9,473,849	494,683,692	274,375,481	44,169,874

Five distribution subsidiaries provide natural gas service to more than 1.9 million residential, commercial, industrial, and electric generation customers in Kentucky, Maryland, Ohio, Pennsylvania, and Virginia. Not only are these subsidiaries developing and managing natural gas supplies for high priority customers, they are also

transporting natural gas for industrial and commercial customers who purchase natural gas from other sources. In addition, through the subsidiary TriStar Ventures Corporation, three cogeneration facilities are now operating and several more are under development.

Table 7. Columbia Gas System, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Columbia Gas Transmission Corp.	Columbia Gulf Transmission Corp.			
	New Jersey	Louisiana	Mississippi	Tennessee	Kentucky
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	0	0
Transported/Exchange Gas	0	823,588,669	0	0	2,102,473
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	36,265,912	0	579,779,316	572,857,815	561,225,089
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	625,555	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	36,891,467	823,588,669	579,779,316	572,857,815	563,327,562
DISPOSITION					
Lease and Plant Use	0	7,198,691	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	579,779,316	572,857,815	561,225,089	0
Exchange Gas Deliveries	0	227,425,194	7,134	7,245,608	560,487,756
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	72,095	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	3,349,932	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	29,048	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	33,469,440	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	7,207,800	5,442,889	3,453,475	2,263,443
Other Disposition	0	0	0	0	0
Unaccounted For	0	1,948,620	1,471,478	933,643	576,363
Total Disposition	36,891,467	823,588,669	579,779,316	572,857,815	563,327,562

Table 7. Columbia Gas System, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Columbia Gulf Transmission Corp.		Columbia Gas Distribution Companies		
	Wyoming	Texas	Kentucky	Ohio	Pennsylvania
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	11,878,627	113,159,769	36,984,538
Transported/Exchange Gas	31,452,723	570,330	34,000,983	281,648,855	95,821,237
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0
Storage Withdrawals	0	0	0	0	96,460
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	14,386	0	0
Total Supplies	31,452,723	570,330	45,893,996	394,808,624	132,902,235
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0
Exchange Gas Deliveries	31,324,887	570,311	691,382	7,027,645	2,902,948
Storage Injections	0	0	0	0	89,612
Deliveries of Company-owned Gas					
To Storage Operators	0	0	8,862,325	79,376,168	27,863,451
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	127,100	0	0
To Consumers					
Residential	0	0	11,863,059	129,796,954	38,771,036
Commercial	0	0	6,231,164	50,009,134	17,032,554
Industrial	0	0	322,954	5,687,123	5,230,970
Electric Utility	0	0	21,617	10,557	26,457
Vehicle Fuel	0	0	34	2,023	1,646
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	1,478,289	13,882,442	4,714,306
Industrial	0	0	15,789,102	104,683,994	33,942,353
Electric Utility	0	0	0	36,841	152,364
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	103,295	27,649	19,069	185,636	60,091
Other Disposition	0	0	4,923	16,969	10,040
Unaccounted For	24,541	-27,630	482,978	4,093,138	2,104,407
Total Disposition	31,452,723	570,330	45,893,996	394,808,624	132,902,235

Table 7. Columbia Gas System, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

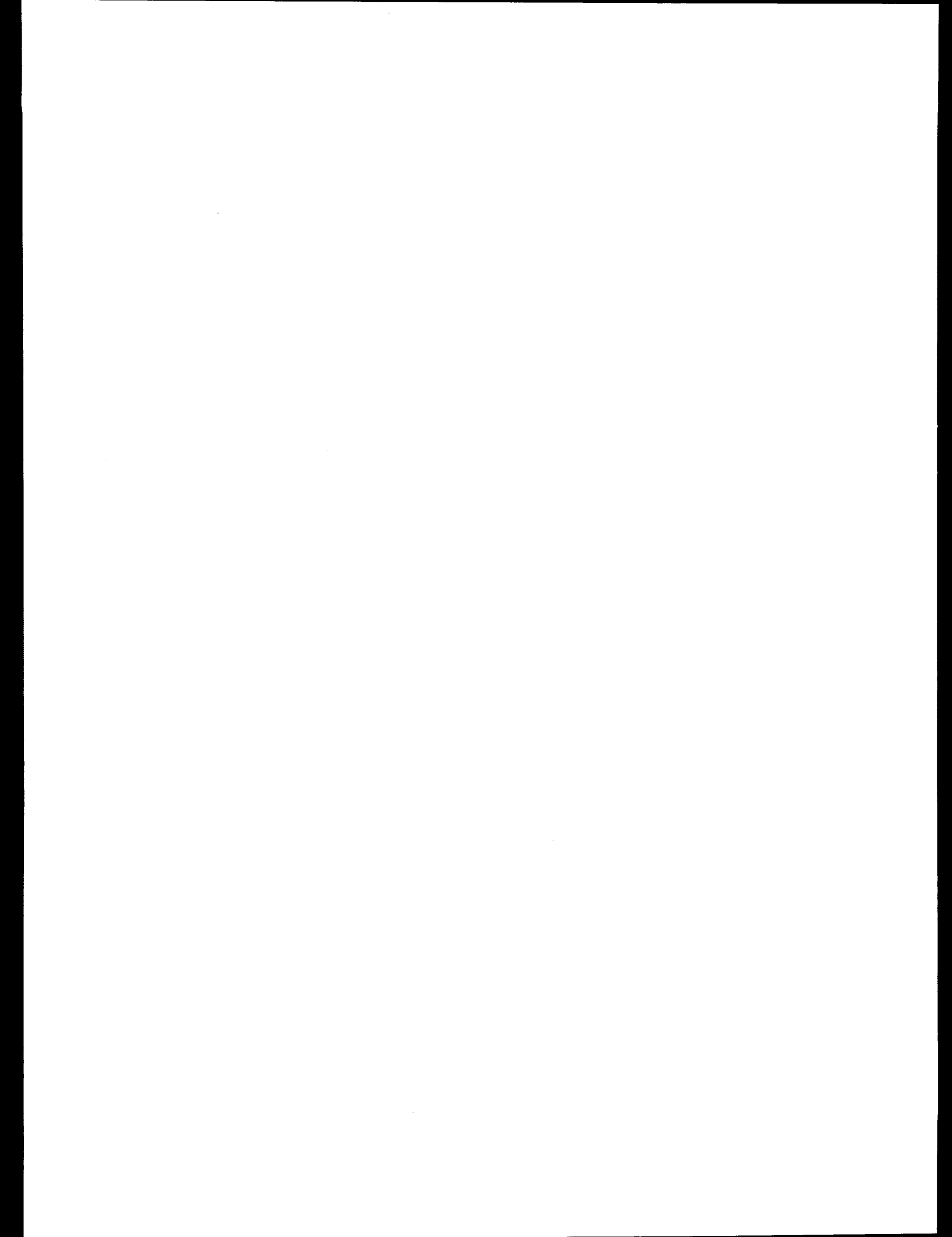
Supply/Disposition	Columbia Gas Distribution Companies	Commonwealth Gas Service, Inc.	Columbia LNG Corp.	
	Maryland	Virginia	Maryland	Virginia
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	2,392,521	16,273,779	0	0
Transported/Exchange Gas	6,150,548	55,578,042	0	4,972,827
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	4,972,827	0
Storage Withdrawals	0	0	0	0
Received from Storage Operators	0	0	0	0
Other Supplies	0	199,883	0	0
Total Supplies	8,543,069	72,051,704	4,972,827	4,972,827
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	4,972,827
Exchange Gas Deliveries	178,415	545,800	0	0
Storage Injections	0	0	0	0
Deliveries of Company-owned Gas				
To Storage Operators	1,673,623	5,367,441	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	2,834,509	11,444,975	0	0
Commercial	1,629,442	8,506,351	0	0
Industrial	192,062	2,538,325	0	0
Electric Utility	0	8,451	0	0
Vehicle Fuel	0	1,460	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	4,972,827	0
To Consumers				
Residential	0	0	0	0
Commercial	567,094	1,668,787	0	0
Industrial	1,205,312	20,586,065	0	0
Electric Utility	0	18,767,659	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	5,228	16,756	0	0
Other Disposition	779	4,338	0	0
Unaccounted For	256,605	2,595,296	0	0
Total Disposition	8,543,069	72,051,704	4,972,827	4,972,827

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 8. Columbia Gas System, Inc., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Columbia Gas Transmission Corp.	
Kentucky To	
Ohio	11,352,561
Tennessee	717,156
West Virginia	587,024,840
West Virginia To	
Ohio	241,072,589
Pennsylvania	185,444,017
Virginia	315,644,187
Virginia To	
Maryland	158,662,678
North Carolina	8,733,886
Maryland To	
Pennsylvania	34,440,700
Pennsylvania To	
Delaware	6,156,298
New Jersey	36,265,912
New York	34,620,799
Ohio	8,595,086
Columbia Gulf Transmission Corp.	
Louisiana To	
Mississippi	579,779,316
Mississippi To	
Tennessee	572,857,815
Tennessee To	
Kentucky	561,225,089
Columbia LNG Corp.	
Virginia To	
Maryland	4,972,827

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Consolidated Edison Co., of New York, Inc.

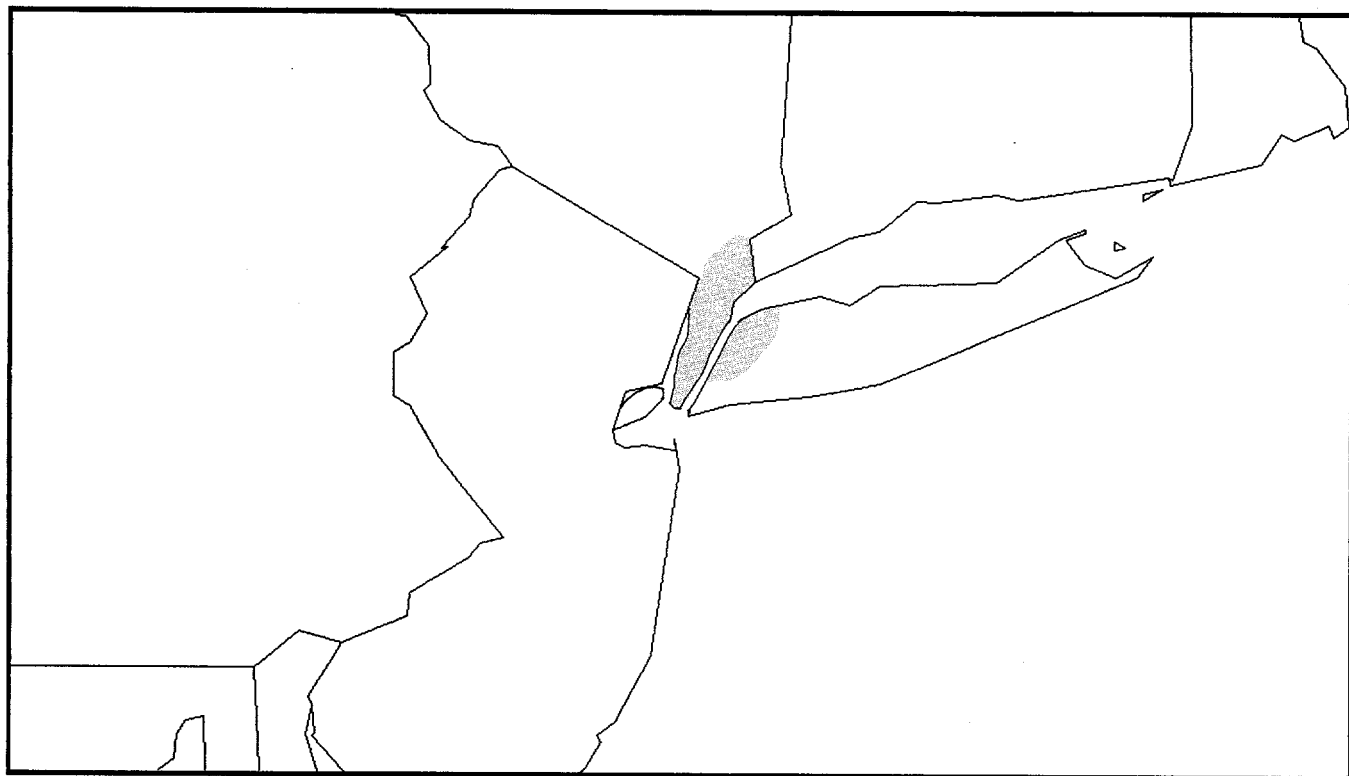
Consolidated Edison Company of New York (Con Edison) is a publicly held utility that provides electric, gas, and steam supply system services throughout most of New York City. Con Edison supplies natural gas to Manhattan, the Bronx, and parts of Queens, and to Westchester County. The company is principally engaged in the generation, transmission, and distribution of electricity, providing electric service to nearly all of New York City and most of Westchester County, an area with a combined population of more than 8 million. The New York Power Authority uses Con Edison's facilities to provide electric service to most governmental customers within Con Edison's service area. The company also supplies steam to parts of Manhattan. Con Edison's natural gas

system consists of approximately 4,200 miles of distribution pipeline, 438 miles of plastic mains, and 2,495 miles of service line.

Con Edison owns a controlling interest in Honeoye Storage Corporation of Canandaigua, New York. Formed in 1973, Honeoye is principally engaged in the storage and transmission of natural gas. Con Edison also has a natural gas liquefaction facility and a liquefied gas storage tank in Queens, New York.

Con Edison actively encourages owners of vehicle fleets to switch to compressed natural gas as a fuel. The company itself has more than 300 vehicles fueled by natural

Figure 7. Consolidated Edison Co., of New York, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

Table 9. Consolidated Edison Co., of New York, Inc. Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Consolidated Edison Co. of New York, Inc.	
	New York	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	26,940,071	
Transported/Exchange Gas	201,011,410	
Interstate Movements		
Company-owned Gas		0
Transported/Exchange Gas		0
Storage Withdrawals		146,426
Received from Storage Operators		21,162,164
Other Supplies		0
Total Supplies		249,260,071
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		
Company-owned Gas		0
Transported/Exchange Gas		0
Exchange Gas Deliveries		0
Storage Injections		234,962
Deliveries of Company-owned Gas		
To Storage Operators		20,848,048
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential		51,700,875
Commercial		57,696,779
Industrial		5,783,585
Electric Utility		89,050,074
Vehicle Fuel		2,446
Transported for the Account of Others		
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential		0
Commercial		0
Industrial		4,774,405
Electric Utility		15,455,068
Vehicle Fuel		0
Pipeline/Compressor Fuel		12
Other Disposition		0
Unaccounted For		3,713,817
Total Disposition		249,260,071

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

gas and plans to increase this number to 1,000 in the next few years. It operates six fueling stations and plans to add three more. Con Edison is working with the City of New York to open a fueling station in Manhattan to be used by the natural gas vehicle fleet operated by New York City agencies.

Continuing its efforts to promote the use of natural gas heating installations, Con Edison saw the conversion to natural gas heat of nearly 400 buildings with five or more residential units and over 2,000 one- to- four-

family homes during 1993. For new construction, more than 160 multiple-dwelling units and about 1,700 new single-family homes chose gas heat.

Con Edison is making extensive use of trenchless technologies to replace or relin cast iron and steel natural gas mains with plastic pipe. These are "no-dig" methods that do not require traditional trenching to maintain and replace existing gas mains, thus reducing excavation, restoration, and labor costs.

Consolidated Natural Gas Co.

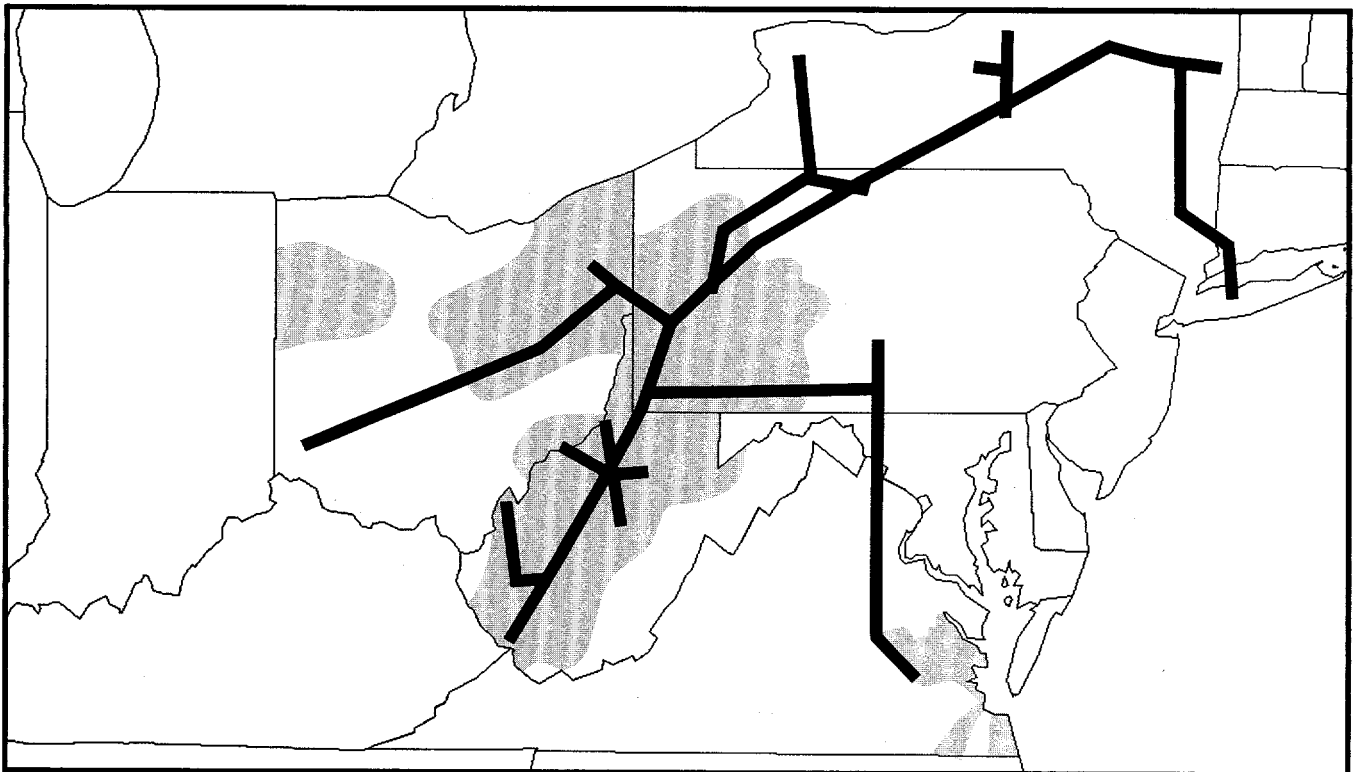
Consolidated Natural Gas Company (CNG), based in Pittsburgh, Pennsylvania and New York City, consists of 15 subsidiaries. A primary mission of CNG is to produce and purchase natural gas throughout the Nation. It sells and transports gas to markets in the Midwest, Mid-Atlantic, and Northeast, serving both utilities and residential consumers. Other operations include the sale of gas by-products and petroleum production. CNG also operates the largest underground storage system for natural gas in the United States.

In 1993, CNG Transmission tremendously expanded its pipeline capabilities and storage facilities when it completed the construction of its Lebanon-to-Leidy pipeline

project. This project enhances the Company's ability to move gas from a supply hub at Lebanon, Ohio, to the large Leidy storage field in north central Pennsylvania. The Lebanon-to-Leidy pipeline increases CNG's East Coast delivery capacity by 380 million cubic feet per day.

In late 1993, CNG, along with Texaco, the owner of Sabine Pipeline, began exploring the possibilities of creating a "super-hub," that would make it easier to transport gas between various points and in different directions. The hub began operating in July 1994 throughout the entire CNG pipeline system serving New York, Ohio, Pennsylvania, and West Virginia.

Figure 8. Consolidated Natural Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

■ Service Areas

■ CNG Transmission Corp.

Table 10. Consolidated Natural Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	CNG Transmission Corp.				
	Louisiana	Pennsylvania	Maryland	Virginia	West Virginia
SUPPLY					
Produced Onsystem	0	2,516,506	0	0	10,387,078
Receipts					
Purchases	0	2,744,639	0	0	197,234
Transported/Exchange Gas	25,190,125	503,820,816	6,321,674	21,622,581	198,854,504
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	140,295,138	36,138,729	19,645,512	0
Storage Withdrawals	0	275,122,000	0	0	60,769,000
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	25,190,125	924,499,099	42,460,403	41,268,093	270,207,816
DISPOSITION					
Lease and Plant Use	0	0	0	0	9,299,403
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	145,078,413	19,645,512	0	145,624,016
Exchange Gas Deliveries	0	467,421	0	0	2,132,307
Storage Injections	0	276,264,000	0	0	56,054,000
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	31,766,525	8,643,471	7,606,091	11,588,516
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	22,283,824	442,450,596	0	239,040	13,001,692
To Resellers	0	35,944,134	14,153,807	32,966,350	16,019,138
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	42,804
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	2,906,301	7,965,785	6,581	456,612	13,766,876
Other Disposition	0	265,972	11,032	0	2,679,064
Unaccounted For	0	-15,703,747	0	0	0
Total Disposition	25,190,125	924,499,099	42,460,403	41,268,093	270,207,816

In 1993, CNG promoted the clean-burning and energy-efficient features of natural gas. CNG provides natural gas service to the Doswell Power Plant, a 650-megawatt facility in Doswell, Virginia, which is one of the largest independent power plants in the United States. Natural gas is also being used at coal-fired power plants. In addition, in several CNG service areas, some hospitals and public facilities are now using natural-gas-powered air-conditioning units.

Natural gas vehicles (NGV) are becoming more cost effective. In early 1994, CNG's Hope Gas Inc., a local utility in Clarksburg, West Virginia, completed a 3-year

program to determine how many NGV's in West Virginia would be in range of a fueling station. Twenty public NGV fueling stations now operate in West Virginia, 10 of which were set up and operated by Hope Gas. Natural gas is also being used to power trolleys in Virginia Beach, Virginia, and Cleveland, Ohio.

In 1994, CNG promoted the York Triathlon natural-gas-powered home heating and cooling system. With the use of a variable-speed natural gas engine, this system provides heat in cold weather and drives a cooling unit in warm weather.

Table 10. Consolidated Natural Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	CNG Transmission Corp.		East Ohio Gas Co.	Peoples Natural Gas Co.
	Ohio	New York	Ohio	Pennsylvania
SUPPLY				
Produced Onsystem	0	103,843	1,009,000	3,835,553
Receipts				
Purchases	0	189,837	218,173,399	22,147,260
Transported/Exchange Gas	121,689,463	152,411,171	84,802,485	63,943,562
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	46,768,145	108,939,684	0	0
Storage Withdrawals	0	16,858,000	62,741,464	17,134,954
Received from Storage Operators	0	0	16,543,578	0
Other Supplies	0	0	0	0
Total Supplies	168,457,608	278,502,535	383,269,926	107,061,329
DISPOSITION				
Lease and Plant Use	0	0	8,256	644,932
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	41,439,267	0	0	0
Exchange Gas Deliveries	0	0	57,653	946,765
Storage Injections	0	15,756,000	62,486,329	22,510,680
Deliveries of Company-owned Gas				
To Storage Operators	0	0	29,672,925	0
To Other Pipelines	0	0	0	0
To Resellers	16,783,184	36,612,117	0	1,443
To Consumers				
Residential	0	0	140,511,831	41,774,726
Commercial	0	0	47,221,650	7,258,835
Industrial	0	0	9,324,417	728,942
Electric Utility	0	0	221,257	8,523
Vehicle Fuel	0	0	42,162	168
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	18,440,100	0	6,167,823	0
To Resellers	90,352,766	225,346,776	0	0
To Consumers				
Residential	0	0	0	1,393,618
Commercial	0	0	7,282,160	8,237,776
Industrial	0	0	71,129,868	19,695,544
Electric Utility	0	0	133,004	484,274
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	1,442,291	787,476	2,416,465	767,307
Other Disposition	0	166	0	0
Unaccounted For	0	0	6,594,126	2,607,796
Total Disposition	168,457,608	278,502,535	383,269,926	107,061,329

Table 10. Consolidated Natural Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Virginia Natural Gas, Inc.	Hope Gas, Inc.	West Ohio Gas Co.	River Gas Co.
	Virginia	West Virginia	Ohio	Ohio
SUPPLY				
Produced Onsystem	0	994,456	0	4,225
Receipts				
Purchases	25,543,405	15,704,781	11,211,847	2,692,633
Transported/Exchange Gas	29,963,412	15,435,610	6,297,438	3,712,649
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Storage Withdrawals	0	0	0	0
Received from Storage Operators	0	3,172,976	2,132,988	904,432
Other Supplies	38,469	0	0	0
Total Supplies	55,545,286	35,307,823	19,642,273	7,313,939
DISPOSITION				
Lease and Plant Use	0	0	0	33
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Exchange Gas Deliveries	0	0	0	0
Storage Injections	0	0	0	0
Deliveries of Company-owned Gas				
To Storage Operators	0	4,895,972	0	1,028,338
To Other Pipelines	0	0	0	0
To Resellers	0	297,711	0	0
To Consumers				
Residential	12,119,045	10,554,372	5,898,971	1,695,529
Commercial	10,620,252	3,415,423	3,165,770	652,194
Industrial	2,010,938	129,711	268,483	109,928
Electric Utility	17,530	0	0	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	3,463,029	0
To Other Pipelines	0	0	0	1,647,400
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	2,638,238	805,512	532,626	95,039
Industrial	18,033,901	13,720,157	5,764,812	1,970,210
Electric Utility	7,054,943	0	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	19,037	13,212	0	12,851
Other Disposition	0	232,051	68,555	0
Unaccounted For	3,031,402	1,243,702	480,027	102,417
Total Disposition	55,545,286	35,307,823	19,642,273	7,313,939

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 11. Consolidated Natural Gas Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
CNG Transmission Corp.	
Pennsylvania To	
Maryland	36,138,729
New York	108,939,684
Maryland To	
Virginia	19,645,512
West Virginia To	
Ohio	46,768,145
Pennsylvania	98,855,871
Ohio To	
Pennsylvania	41,439,267

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Consumers Power Co.

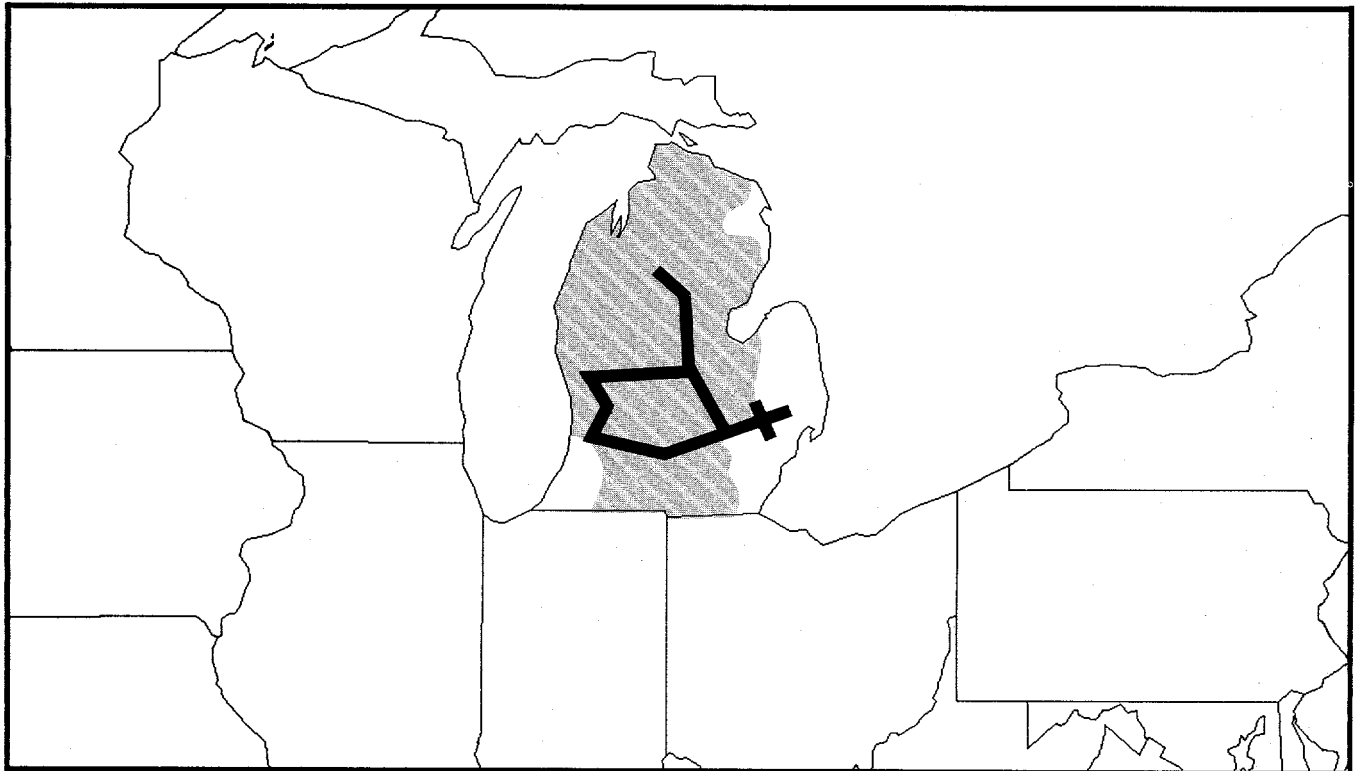
Consumers Power Company is the principal subsidiary of CMS Energy Corporation, Michigan's largest natural gas and electric utility, and the Nation's fourth largest natural gas and electric utility. CMS Energy Corporation was formed in 1987 as a holding company for, and direct owner of, Consumers Power Company and the then newly formed CMS Enterprise Company. In addition, CMS Enterprise has five other direct subsidiaries.

Consumers Power serves approximately 1.5 million residences in 215 Michigan cities and villages. Its 22 thousand miles of pipeline make it the Nation's sixth largest natural gas distribution utility company. Consumers Power manages the purchasing, production, transportation, storage, and distribution of natural gas in 40 of the

68 counties in Michigan's Lower Peninsula. Consumers Power's natural gas storage capacities--one of the Nation's largest--and its 14 storage fields together account for more than 60 percent of the natural gas delivered in the State. Consumers' storage fields are located in Allegheny, St. Clair, Macomb, Oakland, Washtenaw, and Wayne Counties.

Consumers Power has participated in the construction of a 25-mile gas pipeline facility in the northwestern portion of Michigan's Lower Peninsula. This pipeline extends the parent company's existing Antrim gas-gathering system from Otsego County's Chester Township to an interconnection with Consumers Power gas facilities at GooseCreek. When completed, the pipeline will transport

Figure 9. Consumers Power Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

 Consumers Power Co.

Table 12. Consumers Power Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Consumers Power Co.	Michigan Gas Storage Co.
	Michigan	Michigan
SUPPLY		
Produced Onsystem	2,963	0
Receipts		
Purchases	38,004,792	0
Transported/Exchange Gas	198,352,598	320,953,318
Interstate Movements		
Company-owned Gas	96,623,364	0
Transported/Exchange Gas	77,807,741	0
Storage Withdrawals	82,816,807	26,424,594
Received from Storage Operators	26,430,405	0
Other Supplies	0	0
Total Supplies	520,038,670	347,377,912
DISPOSITION		
Lease and Plant Use	1,571	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	431,169	0
Exchange Gas Deliveries	1,082,649	0
Storage Injections	88,909,437	26,430,405
Deliveries of Company-owned Gas		
To Storage Operators	26,275,404	0
To Other Pipelines	0	0
To Resellers	0	576,643
To Consumers		
Residential	173,913,246	0
Commercial	55,577,604	0
Industrial	13,843,380	0
Electric Utility	229,557	0
Vehicle Fuel	0	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	4,449,874	319,239,092
To Resellers	13,820,307	0
To Consumers		
Residential	2,304,037	0
Commercial	16,460,090	0
Industrial	124,108,777	0
Electric Utility	1,447,709	0
Vehicle Fuel	227	0
Pipeline/Compressor Fuel	1,911,081	1,025,134
Other Disposition	0	0
Unaccounted For	-4,727,449	106,638
Total Disposition	520,038,670	347,377,912

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

natural gas to a proposed carbon dioxide removal plant before the natural gas is delivered to the Consumers Power transmission system. This carbon dioxide removal facility will have a capacity of approximately 280 million cubic feet per day to meet the growing needs of Antrim gas producers.

Another subsidiary of CMS Energy, NOMEKO Oil and Gas Company, is among the 50 largest independent oil and

gas producers in the United States. During 1993, NOMEKO had an ownership interest in more than 780 producing Antrim wells, with 136 billion cubic feet of proven gas reserves. An additional 100 wells were completed and awaiting pipeline connection, while another 80,000 acres were under exploration.

El Paso Natural Gas Co.

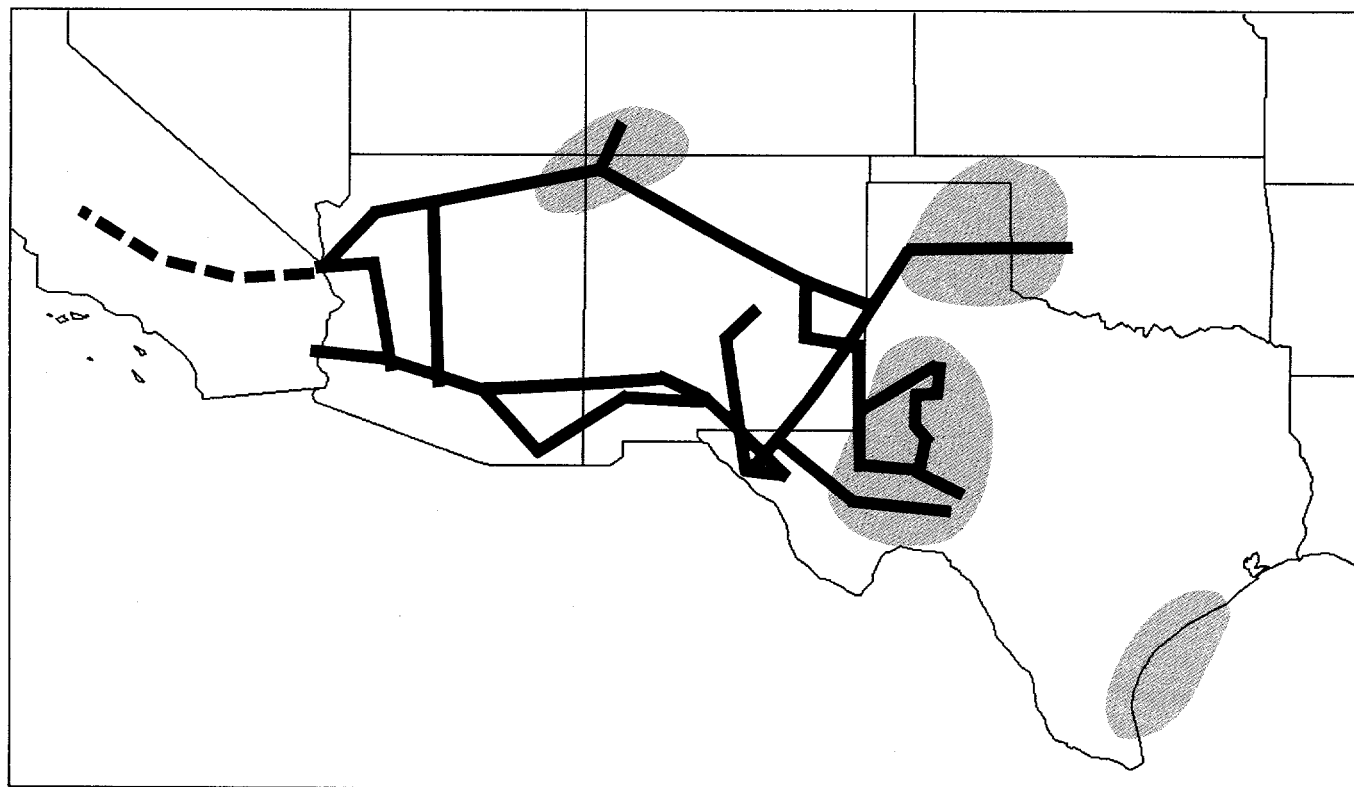
El Paso Natural Gas Company, incorporated in 1928, owns and operates a 17,000-mile field and mainline natural gas transmission system. This system supplies natural gas from the San Juan Basin located in New Mexico, the Anadarko Basin located in Oklahoma, and the Permian Basin located in Texas (three of the most abundant areas of natural gas supply in the Nation) to markets in Arizona, California, Nevada, New Mexico, Texas, and Mexico. Mojave Pipeline Company and El Paso Gas Marketing Company are wholly owned subsidiaries of El Paso Natural Gas Company.

El Paso is involved in a number of major projects and the areas affected are described below:

The North/South Transfer Project includes construction of a 30-inch-diameter line to run parallel to, and around, the Havasu crossover line. Changes to the Dutch Flat compressor station will make it capable of transferring over 400 million cubic feet per day more than its present capability between the northern and southern legs of its system. With approval by the Federal Energy Regulatory Commission, the project is expected to be operational by the third quarter of 1995.

The San Juan Triangle Expansion Project includes a plan to increase, by approximately 300 million cubic feet per day, the design transportation capacity of the present system. The project will include construction of approx-

Figure 10. El Paso Natural Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA- 176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
 El Paso Natural Gas Co.
 Mojave Pipeline Co.

Table 13. El Paso Natural Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	El Paso Natural Gas Co.			
	New Mexico	Texas	Oklahoma	Arizona
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	24,411,493	13,651,540	805,560	0
Transported/Exchange Gas	813,627,147	317,616,615	40,728,022	298,131
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	243,508,159	11,084,684	0	990,534,729
Storage Withdrawals	20,160,040	0	0	0
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	1,101,706,839	342,352,839	41,533,582	990,832,860
DISPOSITION				
Lease and Plant Use	12,519,182	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	990,534,729	45,207,631	11,084,684	708,674,921
Exchange Gas Deliveries	14,792	0	1,351,585	0
Storage Injections	11,444,574	0	0	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	0	249,917,395	28,553,767	0
To Resellers	19,915,471	31,352,158	1,803	63,620,745
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	4,740,296	3,326,432	0	9,693,358
Electric Utility	10,741,041	1,373,679	0	27,005,994
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	51,796,754	11,175,544	541,743	15,397,512
Other Disposition	0	0	0	0
Unaccounted For	0	0	0	166,440,330
Total Disposition	1,101,706,839	342,352,839	41,533,582	990,832,860

imately 30 miles of a 34-inch pipeline loop as well as a replacement compressor. During the past few years, production from Fruitland coal seams wells in the San Juan Basin has increased over 116 percent and the number of wells has increased approximately 60 percent. This expansion project will help accommodate the increase in production.

Meridian Oil and El Paso have planned an agreement wherein Meridian will dedicate 400 million cubic feet per day of the San Juan Basin's gas reserves for gathering and processing by El Paso in facilities located in northwestern

New Mexico. These quantities will then be transported by El Paso to markets on the eastern end of its system. Construction of a new gas liquids extraction plant at the existing Chaco Plant in New Mexico is also being planned. Approval on this project is still pending. If approved, operation of the plant will begin in 1996.

Mojave Pipeline Company began operating on March 1, 1992. Mojave's system, which is exclusively concerned with natural gas transportation, owns and operates approximately 400 miles of pipeline with a natural gas delivery capacity of 400 million cubic feet per day. In 1993,

Table 13. El Paso Natural Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	El Paso Natural Gas Co.		Mojave Pipeline Co.	
	Colorado	California	California	Arizona
SUPPLY				
Produced Onsystem	0	0		0
Receipts				
Purchases	8,973,861	0		0
Transported/Exchange Gas	190,494,773	0		85,615,554
Interstate Movements				
Company-owned Gas	0	0		0
Transported/Exchange Gas	0	85,027,281		0
Storage Withdrawals	0	0		0
Received from Storage Operators	0	0		0
Other Supplies	0	0		0
Total Supplies	199,468,634	85,027,281		85,615,554
DISPOSITION				
Lease and Plant Use	0	0		0
Returned to Formations	0	0		0
Interstate Movements				
Company-owned Gas	0	0		0
Transported/Exchange Gas	198,300,528	0		85,027,281
Exchange Gas Deliveries	0	0		0
Storage Injections	0	0		0
Deliveries of Company-owned Gas				
To Storage Operators	0	0		0
To Other Pipelines	0	0		0
To Resellers	0	0		0
To Consumers				
Residential	0	0		0
Commercial	0	0		0
Industrial	0	0		0
Electric Utility	0	0		0
Vehicle Fuel	0	0		0
Transported for the Account of Others				
To Storage Operators	0	0		0
To Other Pipelines	212,118	6,194,718		0
To Resellers	82,588	0		0
To Consumers				
Residential	0	0		0
Commercial	0	0		0
Industrial	0	78,832,563		0
Electric Utility	0	0		0
Vehicle Fuel	0	0		0
Pipeline/Compressor Fuel	873,400	0		588,273
Other Disposition	0	149,468		16,706
Unaccounted For	0	-149,468		-16,706
Total Disposition	199,468,634	85,027,281		85,615,554

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Mojave filed an application to build and operate a 475 million cubic feet per day expansion of its present pipeline system to extend into the San Francisco and Sacramento areas. Among interested parties there has been considerable opposition to and support for this proposal. The Federal Energy Regulatory Commission has ruled that this

expansion proposal is under its jurisdiction and not that of California. If approved, 557 miles of pipeline will be built, along with appropriate facilities to deliver gas through 37 delivery points. Customers are expected to be large end users and municipalities in these service areas.

Table 14. El Paso Natural Gas Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
El Paso Natural Gas Co.	
Oklahoma To	
Texas	11,084,684
Texas To	
New Mexico	45,207,631
New Mexico To	
Arizona	990,534,729
Arizona To	
California	669,528,417
Nevada	35,893,045
Mexico	3,253,459
Colorado To	
New Mexico	198,300,528
Mojave Pipeline Co.	
Arizona To	
California	85,027,281

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Enron Corp.

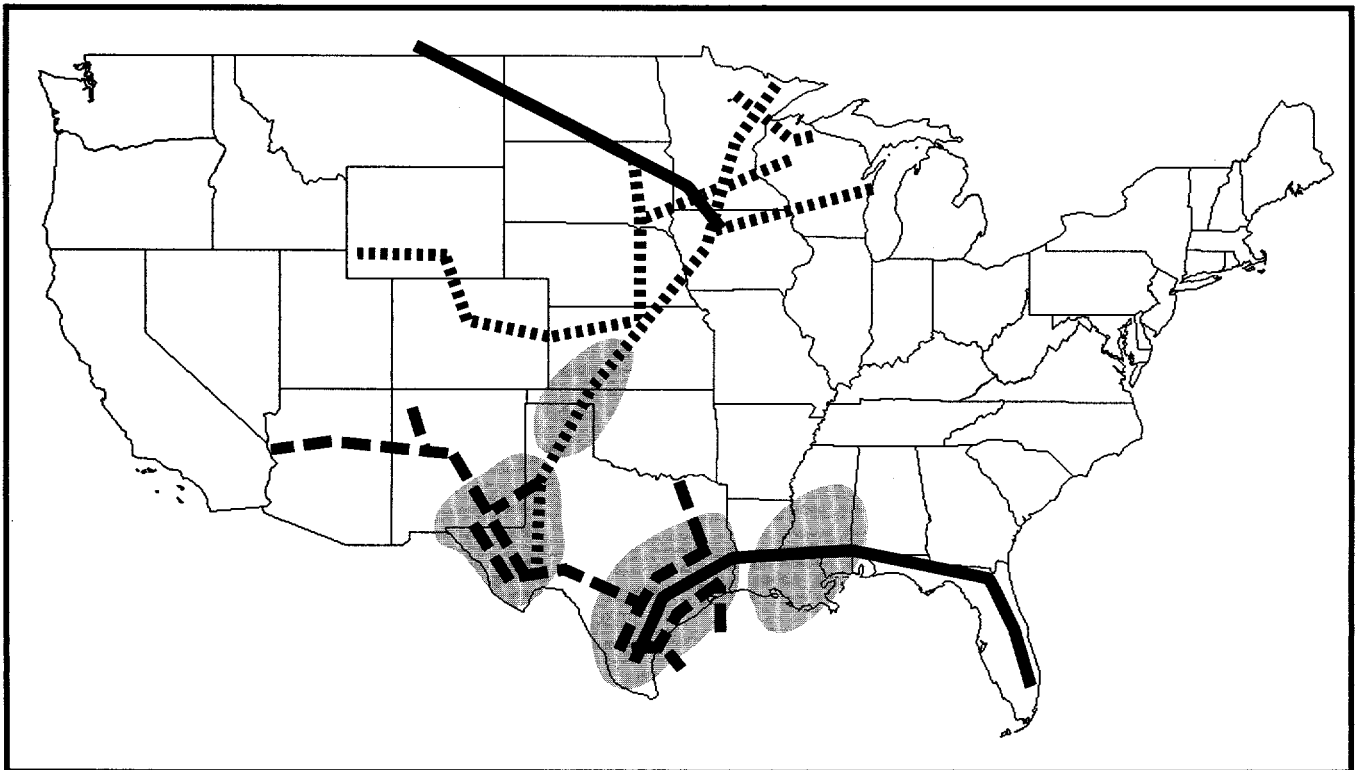
Enron Corporation, based in Houston, Texas, has natural gas interests located throughout the United States as well as in other countries. Enron has four major divisions: Enron Operations Corp., handles the operation of physical assets; Enron Gas Services performs North American marketing, financial, and development functions; Enron International performs international marketing and development functions; and Enron Oil and Gas Co., conducts exploration and production activities.

Enron Operations builds, manages, and operates Enron's corporate assets, both domestic and international, except those belonging to Enron Oil and Gas. In the United States, it operates 40,000 miles of natural gas pipeline. This system includes four interstate natural gas pipelines:

Northern Border Pipeline, Northern Natural Gas, Transwestern Pipeline Company, and Florida Gas Transmission. One intrastate pipeline in Texas, Houston Pipe Line Co., is also part of the Enron network.

Northern Natural Gas is the largest pipeline in the Enron system, spanning more than 23,500 miles and serving the upper Midwestern United States. The Transwestern Pipeline extends from supply areas in New Mexico, Oklahoma, and Texas to California. This system covers more than 4,500 miles with a capacity exceeding 1.1 billion cubic feet per day. In the new, deregulated environment for the natural gas industry, Transwestern remains an active participant in the highly competitive California market.

Figure 11. Enron Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."







- | | | |
|--|--|--|
|  Supply Areas |  Florida Gas Transmission Co. |  Northern Border Pipeline Co. |
| |  Houston Pipe Line Co. |  Transwestern Pipeline Co. |
| |  Northern Natural Gas Co. | |

Table 15. Enron Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Florida Gas Transmission Co.					Houston Pipe Line Inc.
	Texas	Louisiana	Mississippi	Alabama	Florida	Texas
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	4,836,814	10,379,698	390,770	51,780	23,426	50,636,153
Transported/Exchange Gas	77,514,831	233,308,000	18,723,999	7,003,691	2,243,190	678,301,055
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	74,119,338	261,405,956	279,423,588	285,926,289	0
Storage Withdrawals	0	0	0	0	0	30,151,124
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	82,351,645	317,807,036	280,520,725	286,479,059	288,192,905	759,088,332
DISPOSITION						
Lease and Plant Use	0	0	0	0	72,127	4,118,157
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	74,119,338	261,405,956	279,423,588	285,926,289	0	0
Exchange Gas Deliveries	0	0	0	0	0	9,409,057
Storage Injections	0	0	0	0	0	44,572,308
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	60,542	0	0	0	9,743,420	28,080,970
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	19,720
Industrial	5,093	9,147	0	0	3,313,201	186,830
Electric Utility	0	0	0	0	1,446,134	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	7,286,006	54,431,123	678,183	30,949	0	21,595,550
To Resellers	0	0	0	0	86,468,230	429,204,418
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	7,291,799	170,613,463
Electric Utility	0	0	0	0	173,293,264	56,887,624
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	780,466	1,664,307	395,696	513,236	4,313,385	211,193
Other Disposition	0	0	0	0	2,248,588	0
Unaccounted For	100,200	296,503	23,258	8,585	2,757	-5,810,958
Total Disposition	82,351,645	317,807,036	280,520,725	286,479,059	288,192,905	759,088,332

Enron provides operations management for the Northern Border Pipeline that reaches from a point in Montana on the U.S./Canadian border to markets in Iowa. The Northern Border Pipeline is 70 percent owned by Northern Border Partners, L.P., and Enron has a 13-percent interest in Northern Border Partners.

Florida Gas Transmission, a subsidiary of Citrus Corp., is increasing its existing capacity by more than 1.4 billion cubic feet per day. The 4,400-mile pipeline extends from Texas, through Louisiana, Mississippi, and Alabama to Florida. Citrus is jointly owned by Enron and Sonat Inc., and Enron operates Florida Gas Transmission.

Enron Gas Services, in partnership with Western Resources, Inc., reached an agreement to develop the Kansas Mid-Continent Market Center, which will offer transportation, wheeling, parking, balancing, and gas storage services. Companies that will use the center through interconnections are ANR Pipeline Co., Colorado Interstate Gas Co., K N Energy, MESA Operating Co., Natural Gas Pipeline Co., of America, Northern Natural Gas Co., Panhandle Eastern Pipe Line Co., and Williams Natural Gas Co.

In accordance with the deregulation of the natural gas industry under FERC Order 636, the center will provide

Table 15. Enron Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Enron Industrial Natural Gas Co.	Northern Natural Gas Co.				
	Texas	Louisiana	New Mexico	Texas	Oklahoma	Wyoming
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	0	2,929,670	5,715,458	3,680,804	3,767
Transported/Exchange Gas	221,067,728	23,644,611	35,734,872	538,436,351	118,335,428	528,446
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	0	49,057,779	97,216,841	0
Storage Withdrawals	0	0	0	0	0	0
Received from Storage Operators	6,612,605	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	227,680,333	23,644,611	38,664,542	593,209,588	219,233,073	532,213
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	20,296,066	97,216,841	196,473,028	0
Exchange Gas Deliveries	0	0	0	0	0	0
Storage Injections	0	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	24,497,362	0	0	0	0	0
To Resellers	29,093,770	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	469,312	0	0	0	0	0
Industrial	128,966,295	0	0	0	0	0
Electric Utility	44,653,904	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	23,537,294	14,800,561	488,405,865	17,967,776	531,391
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	0	0	3,407,894	4,916,763	3,814,536	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	-310	107,317	160,021	2,670,119	977,733	822
Total Disposition	227,680,333	23,644,611	38,664,542	593,209,588	219,233,073	532,213

unbundled services. It should also help to balance capacity constraints in the area caused by increasing supplies and also enhance the natural gas industry's ability to keep prices competitive.

Enron has made a number of commitments involving the development of electric power generation projects. The company has power facilities in Clear Lake, Texas; Texas

City, Texas; Richmond, Virginia; and Milford, Massachusetts. Enron also holds a natural gas supply contract, the Sithe Energies contract, to provide 1.5 trillion cubic feet of gas over 20 years to an independent power project in upstate New York. This is one of the largest gas supply contracts for a North American independent power producer.

Table 15. Enron Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Northern Natural Gas Co.					
	Colorado	Kansas	Nebraska	Iowa	Montana	South Dakota
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	786,757	4,385,456	0	81,458,264	17,573,533	0
Transported/Exchange Gas	3,118,584	191,003,334	24,557,066	276,734,590	849,651	8,329,838
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	167,711,315	297,327,844	236,716,352	0	13,213,140
Storage Withdrawals	0	38,006,557	0	28,186,127	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	3,905,341	401,106,662	321,884,910	623,095,333	18,423,184	21,542,978
DISPOSITION						
Lease and Plant Use	0	29,604	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	297,327,844	247,503,578	359,329,202	105,661	675,560
Exchange Gas Deliveries	0	0	0	0	0	0
Storage Injections	0	36,980,577	0	31,792,565	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	3,804,096	53,747,540	71,299,731	227,027,198	18,001,158	20,769,640
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	83,900	11,420,385	1,622,844	2,275,359	499,923	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	17,345	1,600,712	1,458,757	2,671,009	-183,558	97,778
Total Disposition	3,905,341	401,106,662	321,884,910	623,095,333	18,423,184	21,542,978

Table 15. Enron Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Northern Natural Gas Co.				Northern Border Pipeline Co.	
	Minnesota	Wisconsin	Michigan	Illinois	Montana	North Dakota
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	48,457,547	0	0	0	0	0
Transported/Exchange Gas	79,937,478	0	0	0	0	85,941,597
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	195,765,379	124,292,527	19,748,563	161,942,330	490,065,897	491,493,537
Storage Withdrawals	5,148,033	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	329,308,437	124,292,527	19,748,563	161,942,330	490,065,897	577,435,134
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	42,910,690	19,748,563	0	81,510,698	491,493,537	571,847,785
Exchange Gas Deliveries	0	0	0	0	0	0
Storage Injections	5,321,191	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	274,963,765	103,781,587	19,658,929	79,471,773	0	1,199,948
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	6,943,189	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	649,435	0	0	225,867	581,720	3,867,260
Other Disposition	0	0	0	0	105,972	162,616
Unaccounted For	-1,479,833	762,377	89,634	733,992	-2,115,332	357,525
Total Disposition	329,308,437	124,292,527	19,748,563	161,942,330	490,065,897	577,435,134

Table 15. Enron Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Northern Border Pipeline Co.			Transwestern Pipeline Co.	
	South Dakota	Minnesota	Iowa	Oklahoma	Texas
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	421,479	1,133,538
Transported/Exchange Gas	0	0	0	7,112,339	68,971,006
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	571,847,785	560,516,332	511,422,290	5,456,945	14,448,171
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	571,847,785	560,516,332	511,422,290	12,990,763	84,552,715
DISPOSITION					
Lease and Plant Use	0	0	0	0	5,889
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	560,516,332	511,422,290	0	0	5,456,945
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	0	237,461	2,948,876
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	44,536
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	8,513,348	47,619,840	511,053,199	12,529,992	0
To Resellers	0	0	0	0	72,672,529
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	2,476,604	1,230,091	204	223,310	3,423,940
Other Disposition	106,766	76,318	115,328	0	0
Unaccounted For	234,735	167,793	253,559	0	0
Total Disposition	571,847,785	560,516,332	511,422,290	12,990,763	84,552,715

Table 15. Enron Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Transwestern Pipeline Co.		Black Marlin Pipeline Co.		Intratex Gas Co.
	New Mexico	Arizona	Texas	Oklahoma	Texas
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	2,553,593	0	0	0	527,749
Transported/Exchange Gas	319,010,322	114,286	63,191,689	13,200,173	276,792,091
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	280,114,424	13,200,173	0	0
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	321,563,915	280,228,710	76,391,862	13,200,173	277,319,840
DISPOSITION					
Lease and Plant Use	1,106	0	0	0	1,108,301
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	294,562,595	278,844,617	0	13,200,173	0
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	3,888,862	0	0	0	90,518
To Consumers					
Residential	0	0	0	0	0
Commercial	18,838	30,433	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	76,391,862	0	254,327,070
To Resellers	18,573,737	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	1,384,574
Electric Utility	0	0	0	0	18,140,977
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	4,518,777	1,353,660	0	0	2,163,343
Other Disposition	0	0	0	0	0
Unaccounted For	0	0	0	0	105,057
Total Disposition	321,563,915	280,228,710	76,391,862	13,200,173	277,319,840

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 16. Enron Corp., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Florida Gas Transmission Co.	
Texas To	
Louisiana	74,119,338
Louisiana To	
Mississippi	261,405,956
Mississippi To	
Alabama	279,423,588
Alabama To	
Florida	285,926,289
Northern Natural Gas Co.	
Minnesota To	
Iowa	128,861
Wisconsin	42,781,829
Wisconsin To	
Michigan	19,748,563
Iowa To	
Illinois	161,942,330
Minnesota	195,371,234
South Dakota	2,015,638
Illinois To	
Wisconsin	81,510,698
South Dakota To	
Iowa	281,415
Minnesota	394,145
Oklahoma To	
Kansas	167,711,315
Texas	28,761,713
Kansas To	
Nebraska	297,327,844
Nebraska To	
Iowa	236,306,076
South Dakota	11,197,502
New Mexico To	
Texas	20,296,066
Montana To	
Canada	105,661
Texas To	
Oklahoma	97,216,841
Northern Border Pipeline Co.	
Canada To	
Montana	490,065,897
Montana To	
North Dakota	491,493,537
North Dakota To	
South Dakota	571,847,785
South Dakota To	
Minnesota	560,516,332
Minnesota To	
Iowa	511,422,290
Transwestern Pipeline Co.	
Texas To	
Oklahoma	5,456,945
New Mexico To	
Arizona	280,114,424
Texas	14,448,171
Arizona To	
California	278,844,617
Black Marlin Pipeline Co.	
Oklahoma To	
Texas	13,200,173

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

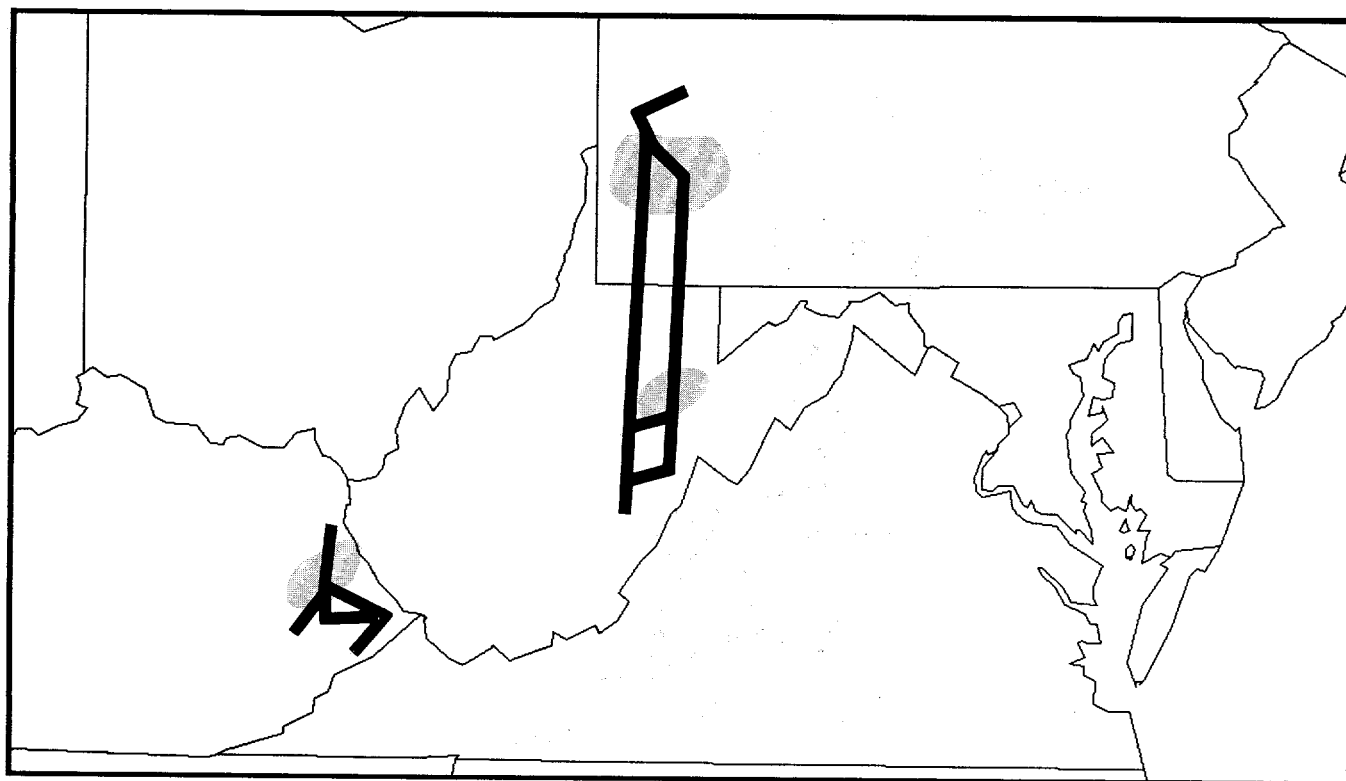
Equitable Resources, Inc.

Equitable Resources, Inc., is an integrated energy company that conducts its business through two entities, Energy Resources and Utility Services. The Energy Resources section is involved in the exploration, development, and production of natural gas and oil. The function of Utility Services is to purchase, gather, transport, and distribute natural gas.

Its pipeline operations in Pennsylvania and West Virginia are conducted by Equitrans, Inc., and in Kentucky by Kentucky West Virginia Gas Company. The Equitable Gas Company provides retail natural gas sales and transportation services to more than 265,000 customers in southwestern Pennsylvania, northern West Virginia and eastern Kentucky.

In 1993, Equitable acquired the Louisiana Intrastate Gas Company (LIG), the largest intrastate gas pipeline in the State. This 1,900-mile intrastate transmission system links the Gulf of Mexico supply to every market in the United States through more than one hundred interconnects with other pipelines. In addition, four large natural gas processing plants are directly connected to LIG's system. The company expects to open its new Jefferson Island underground gas storage facility near Henry, Louisiana, by October 1995. Equitable plans to establish a hub in Louisiana using LIG facilities, the new salt dome storage system, and a proposed storage interconnection to the Henry Hub.

Figure 12. Equitable Resources, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Service Areas



Equitrans, Inc.



Kentucky West Virginia Gas Co.

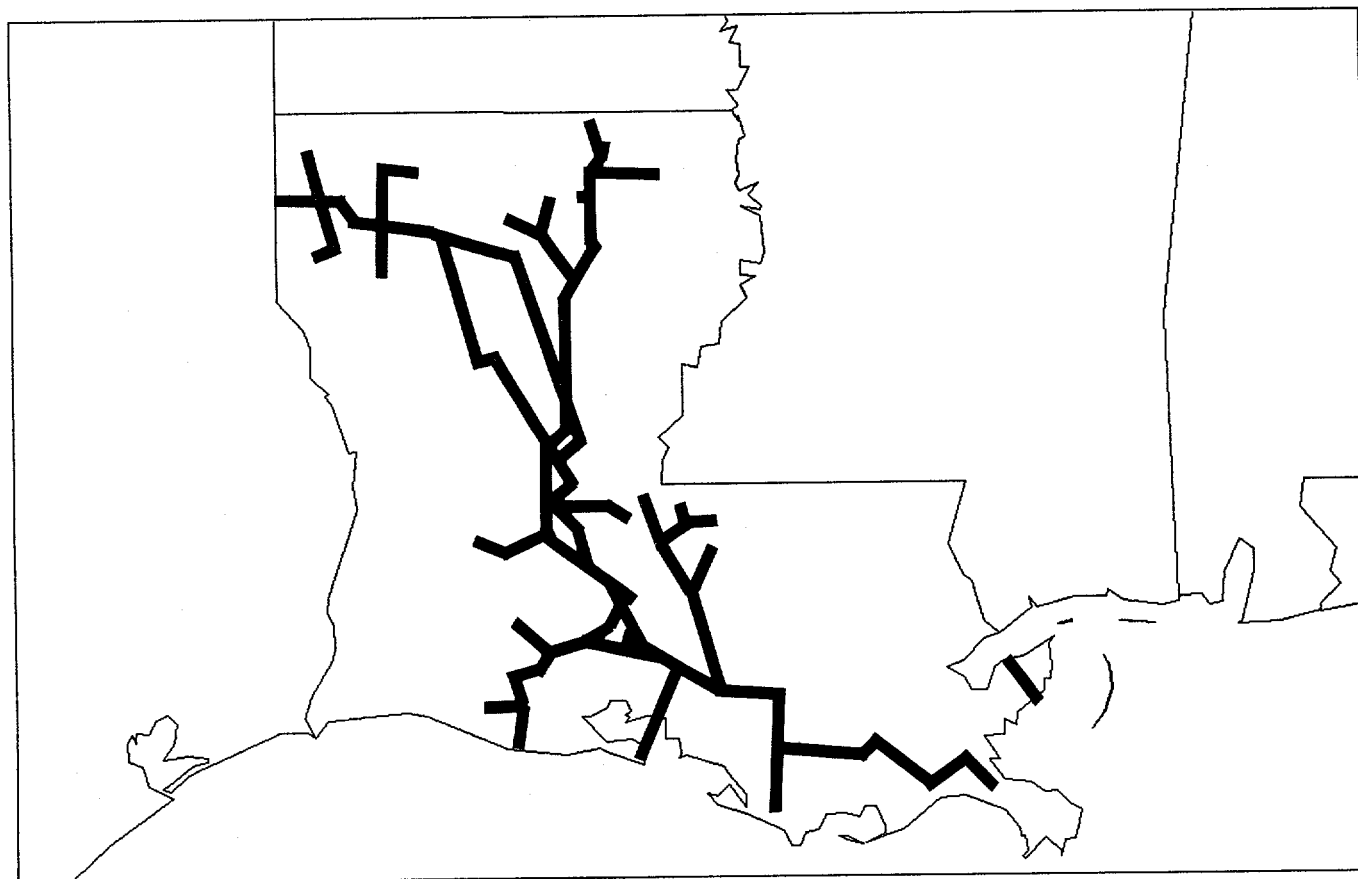
Equitable also plans to develop three new storage fields in association with various partners. One project, in Pennsylvania, is scheduled to begin operations in 1995. The other two projects, in New York State, are projected to open in 1996.

Equitable continues to explore opportunities in such expanding markets as fuel cells, natural gas cooling, and natural gas vehicles (NGV). Equitable was one of the first utilities to install a fuel cell. The fuel cell converts

natural gas fuel to electricity and to heat by a chemical process, not by combustion, and thus does not produce emissions.

Equitable has installed 35 natural gas cooling units through 1993 and projects a doubling of installed tonnage by the year 2000. Equitable also projects serving an estimated 20,000 NGV's in the Pittsburgh area by the year 2000. Two more unusual NGV applications currently served by Equitable are a Zamboni ice resurfacing machine and a forklift truck fleet.

Figure 13. Louisiana Interstate Gas Company, 1993



■ Louisiana Intrastate Gas Co.

Table 17. Equitable Resources, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Equitrans, Inc.		Equitable Gas Co.	
	West Virginia	Pennsylvania	Kentucky	West Virginia
SUPPLY				
Produced Onsystem	886,607	375,745	0	0
Receipts				
Purchases	1,466,897	27,629,678	511,382	1,558,094
Transported/Exchange Gas	16,821,144	36,965,474	0	573,117
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	6,046,263	18,833,240	0	0
Storage Withdrawals	15,792,180	11,038,123	0	0
Received from Storage Operators	0	0	0	487,840
Other Supplies	0	0	0	0
Total Supplies	41,013,091	94,842,260	511,382	2,619,051
DISPOSITION				
Lease and Plant Use	1,730,973	383,259	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	18,833,240	6,046,263	0	0
Exchange Gas Deliveries	253,706	753,773	0	0
Storage Injections	19,303,520	12,709,270	0	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	570,112
To Other Pipelines	0	0	0	0
To Resellers	70,509	20,490,498	0	0
To Consumers				
Residential	0	0	501,547	990,184
Commercial	0	0	0	248,463
Industrial	0	0	10,333	5,660
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	366,838	32,325,108	0	0
To Resellers	462,447	19,017,932	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	59,685
Industrial	0	0	0	245,060
Electric Utility	0	0	0	278,614
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	146,388	57,648	0	474
Other Disposition	0	0	0	0
Unaccounted For	-154,530	3,058,509	-498	220,799
Total Disposition	41,013,091	94,842,260	511,382	2,619,051

Table 17. Equitable Resources, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Equitable Gas Co.	Kentucky West Virginia Gas Co.	Louisiana Intrastate Gas Co.
	Pennsylvania	Kentucky	Louisiana
SUPPLY			
Produced Onsystem	144,031	0	0
Receipts			
Purchases	44,286,661	5,710,662	12,439,331
Transported/Exchange Gas	9,591,962	26,500,913	176,682,231
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Storage Withdrawals	0	0	0
Received from Storage Operators	3,819,530	0	0
Other Supplies	0	0	0
Total Supplies	57,842,184	32,211,575	189,121,562
DISPOSITION			
Lease and Plant Use	0	1,914,371	6,708,000
Returned to Formations	0	0	0
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Exchange Gas Deliveries	0	10,838	0
Storage Injections	0	0	0
Deliveries of Company-owned Gas			
To Storage Operators	7,640,929	0	0
To Other Pipelines	0	0	0
To Resellers	0	2,763,688	0
To Consumers			
Residential	28,488,194	0	0
Commercial	7,986,221	0	0
Industrial	1,751,142	293,966	7,036,415
Electric Utility	0	0	4,164,300
Vehicle Fuel	0	0	0
Transported for the Account of Others			
To Storage Operators	0	0	0
To Other Pipelines	0	25,290,451	16,921,025
To Resellers	946,382	0	0
To Consumers			
Residential	3,497	0	0
Commercial	6,078,411	0	0
Industrial	2,828,220	0	130,882,158
Electric Utility	0	0	23,641,379
Vehicle Fuel	0	0	0
Pipeline/Compressor Fuel	84,589	437,656	0
Other Disposition	0	1,022,229	0
Unaccounted For	2,034,599	478,376	-231,715
Total Disposition	57,842,184	32,211,575	189,121,562

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

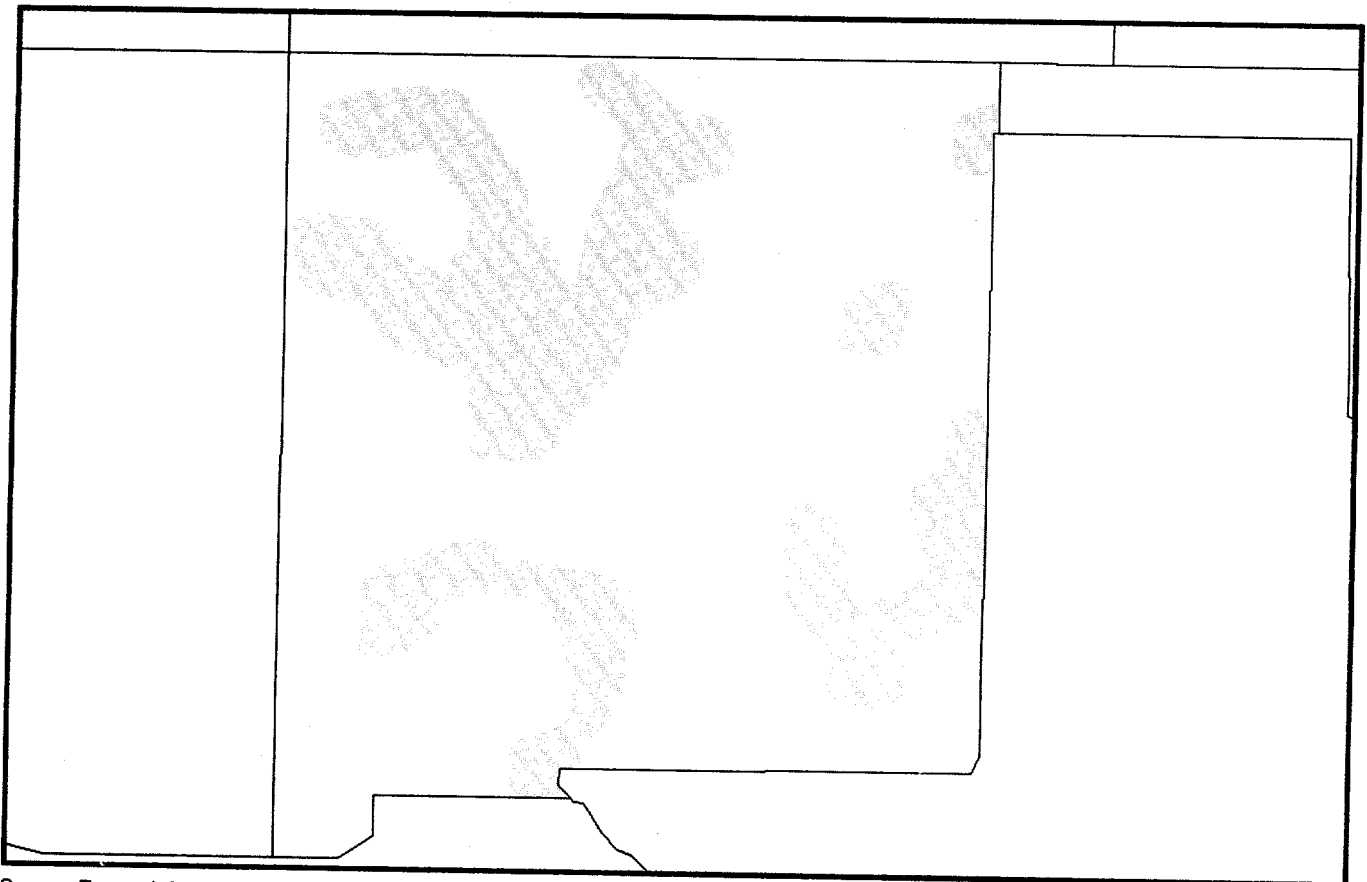
Gas Company of New Mexico

Public Service Company of New Mexico (PNM) is a publicly owned combination gas and electric utility serving numerous communities in the State of New Mexico. Natural gas distribution operations are conducted by PNM's subsidiary, Gas Company of New Mexico. Other subsidiaries, Sunterra Gas Gathering Company and Sunterra Gas Processing Company provide gathering and processing services, respectively. The company's processing facilities in northwestern New Mexico have the capacity to process 300 thousand cubic feet of gas per day. PNM also owns facilities in Santa Fe, New Mexico for the storage, transmission, distribution, and sale of water. In 1993, PNM derived 67.5 percent of its utility operations revenues from electric operations, 31.0 percent from natural gas operations, and 1.5 percent from water operations.

GasCo distributes natural gas to approximately 371,000 customers in Albuquerque, Santa Fe, and other communities, with Albuquerque accounting for slightly more than half of the company's total natural gas customers. Sales and transportation services accounted for 66 percent and 34 percent, respectively, of GasCo's total gas deliveries to end users. GasCo provides most of the State's natural gas requirements, accounting for more than 80 percent of residential and commercial natural gas consumption, and more than 60 percent of the natural gas consumed by industrial customers.

At the end of 1993, GasCo owned 9,471 miles of distribution lines, 552 miles of gathering pipe, and 1,355 miles of transmission lines. It held leases from the Department of Energy on 128 miles of pipe for transportation of natural

Figure 14. Gas Company of New Mexico, 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Table 18. Gas Company of New Mexico Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Gas Company of New Mexico	
	New Mexico	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	48,478,031	
Transported/Exchange Gas	66,576,442	
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		361,233
Storage Withdrawals		261,680
Received from Storage Operators		0
Other Supplies		115,677,386
Total Supplies		
DISPOSITION		
Lease and Plant Use	2,281,256	
Returned to Formations		0
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		530,262
Exchange Gas Deliveries		594,392
Storage Injections		
Deliveries of Company-owned Gas		254,290
To Storage Operators	18,182,917	
To Other Pipelines	1,031,148	
To Resellers		
To Consumers		27,324,746
Residential		13,643,756
Commercial		888,500
Industrial		0
Electric Utility		0
Vehicle Fuel		
Transported for the Account of Others		0
To Storage Operators	21,305,425	
To Other Pipelines	1,490,967	
To Resellers		
To Consumers		28
Residential		10,458,811
Commercial		10,325,726
Industrial		1,142,507
Electric Utility		15,546
Vehicle Fuel		1,794,887
Pipeline/Compressor Fuel		0
Other Disposition		4,412,222
Unaccounted For		115,677,386
Total Disposition		

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

gas to Los Alamos and other northern New Mexico communities.

GasCo uses natural gas-powered vehicles as a part of the company's fleet of service vehicles and successfully assisted in numerous vehicle conversion programs at both

city and State levels. For instance, the public transportation division of the City of Santa Fe has converted its entire fleet to natural gas-powered vehicles. The company and the State won a President's Environment and Conservation Challenge Award for working together on a program to promote the use of natural gas vehicles.

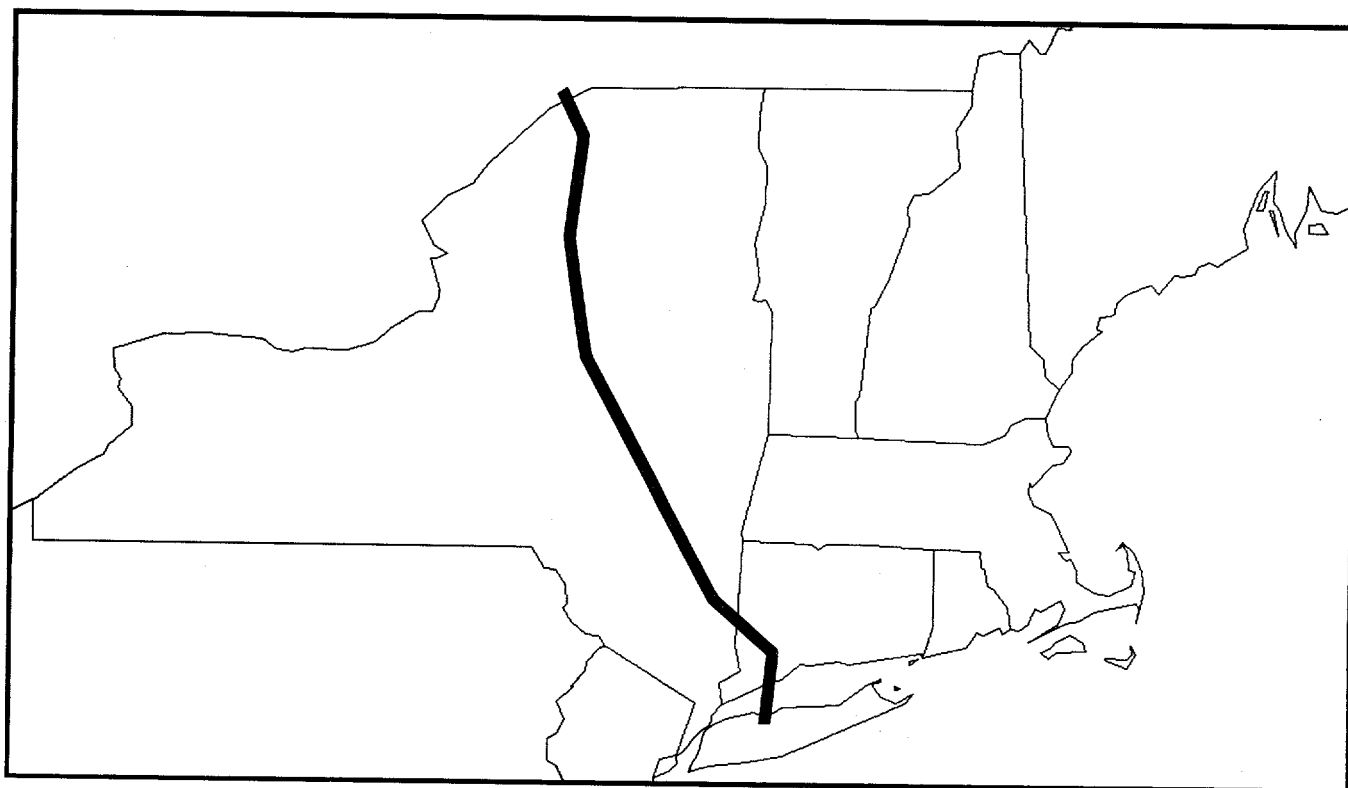
Iroquois Gas Transmission System

Iroquois Gas Transmission System is a transportation-only pipeline company providing gas service from Canada to the Northeastern United States. Owned by a partnership of 12 U.S. and Canadian energy companies, Iroquois began operations in December 1991. At that time, it had 192 miles of pipeline extending from the U.S.-Canadian border at Waddington, New York to Wright, New York. The entire 375-mile Iroquois system, completed in January 1992, transports gas to customers in Connecticut, Massachusetts, New Hampshire, New Jersey, New York, and Rhode Island.

The company provides direct deliveries to shippers as well as upstream transportation service for shippers on the Tennessee and Algonquin systems. As it extends from

the U.S.-Canadian border across the States of New York and Connecticut to South Commack and Long Island, Iroquois interconnects with Tennessee Gas Pipeline Co. at Wright, New York and Shelton, Connecticut; with Consolidated Natural Gas Transmission at Canajoharie, New York; and with Algonquin Gas Transmission Co. at Brookfield, Connecticut. Of the gas delivered in 1993, 80 percent is delivered to local distribution companies, and the remaining 20 percent is delivered directly to power generators. New York and New Jersey use 49 percent of the gas, while the balance goes to consumers in Connecticut, Massachusetts, New Hampshire, and Rhode Island. In 1993, Iroquois had a total disposition of 419 billion cubic feet of natural gas compared to 333 billion cubic feet in 1992, an increase of 26 percent.

Figure 15. Iroquois Gas Transmission System, 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

— Iroquois Gas Transmission System

Table 19. Iroquois Gas Transmission System Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Iroquois Gas Transmission System	
	New York	Connecticut
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	0	0
Transported/Exchange Gas	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	301,327,914	117,539,517
Storage Withdrawals	0	0
Received from Storage Operators	0	0
Other Supplies	0	0
Total Supplies	301,327,914	117,539,517
DISPOSITION		
Lease and Plant Use	0	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	117,539,517	71,921,166
Exchange Gas Deliveries	0	0
Storage Injections	0	0
Deliveries of Company-owned Gas		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	0	0
Commercial	0	0
Industrial	0	0
Electric Utility	0	0
Vehicle Fuel	0	0
Transported for the Account of Others	0	0
To Storage Operators	105,076,853	28,739,162
To Other Pipelines	84,474,763	16,879,189
To Resellers		
To Consumers		
Residential	0	0
Commercial	0	0
Industrial	0	0
Electric Utility	0	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	68,105	0
Other Disposition	0	0
Unaccounted For	-5,831,324	0
Total Disposition	301,327,914	117,539,517

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

During the past year, Iroquois brought several new facilities on-line. The most important was the compressor station located in Wright, New York. The two solar-powered compressor units at this station are among the first to be used in the Northeast and produce fewer of the polluting nitrogen oxides than the more conventional compressor stations. The station is operated at 15 decibels below the FERC noise guidelines by utilizing state-of-the-art noise abatement techniques and materials. Two meter stations were also placed into operation. One--at Northport, Long Island--will provide natural gas to the first of four generating units. The second unit is to be converted in 1994. Each unit consumes approximately 95 million cubic feet per day. The second meter station was placed in operation at Edwards, New York to provide natural gas to a cogeneration plant. Future plans call for construction of

a lateral and meter station in Milford, Connecticut, and construction of a compressor station along with a new meter station at Crogham, New York, which will establish new delivery points. A total of 16 meter stations and 2 compression stations comprise the facilities along the Iroquois Gas Transmission System.

While it does not deliver gas directly to end users who can use it as a vehicle fuel, Iroquois supports the development of the natural gas vehicle market. A natural gas vehicle demonstration performed at the State Capitol in Albany by Iroquois, its LDC customers, and other organizations resulted in State legislation that mandates that at least 10 percent of all cars and light trucks purchased by the State in 1993 and 1994 be powered by natural gas or electricity.

K N Energy, Inc.

K N Energy, Inc. (K N) is a natural gas services company that provides gas reserves development, gas gathering, processing, marketing, storage, transportation, and gas distribution services. The company operates in seven States and serves its customers through three pipeline systems, covering more than 18,000 miles. Its principal operations supply natural gas to consumers in Colorado, Kansas, Nebraska, and Wyoming. K N's interstate pipeline has access to the natural gas supply areas of the Mid-Continent and the Rocky Mountains.

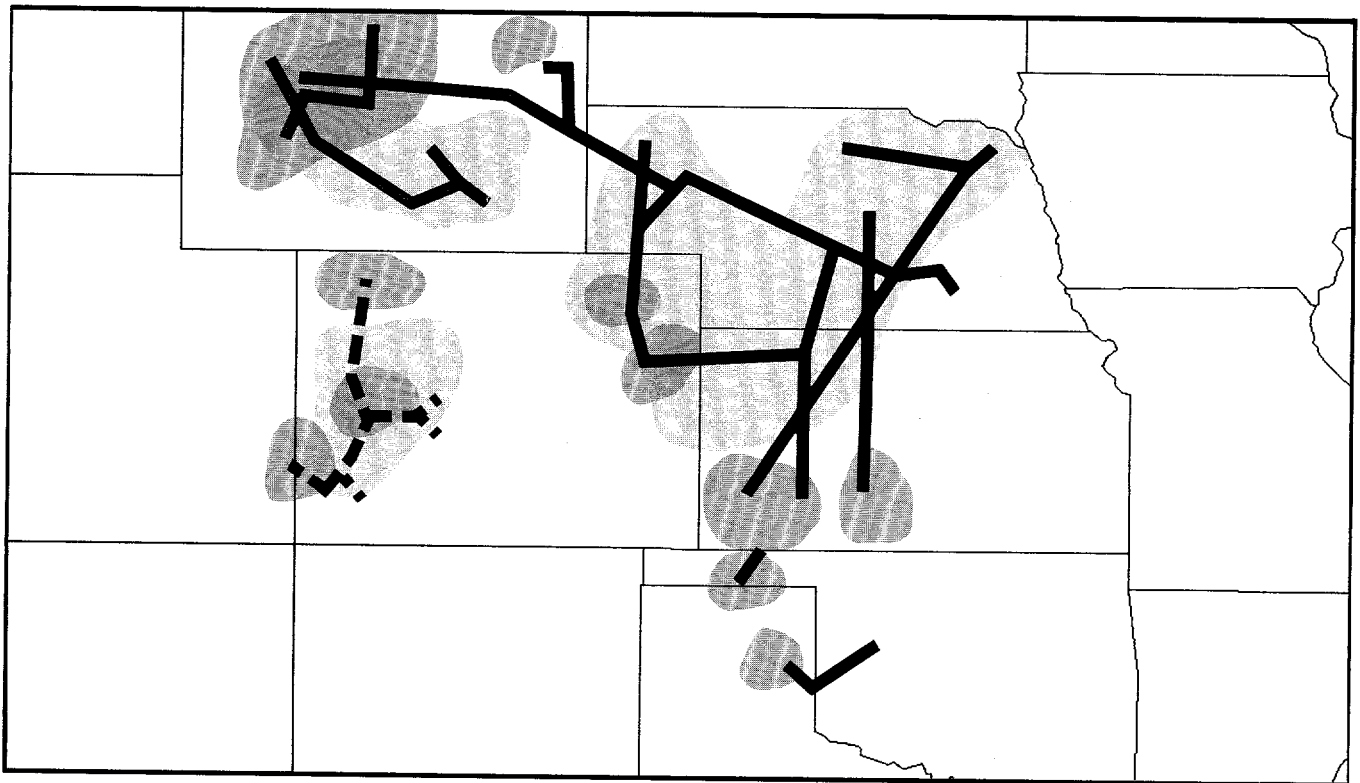
K N operates its interstate transmission pipeline and storage facilities through K N Interstate Gas Transmission Co., a separate business unit subsidiary. Although K N's local distribution operation is also operated as a separate

business unit, it remains part of K N Energy, Inc. In addition, the company supplies natural gas to consumers through two intrastate divisions, Rocky Mountain Natural Gas in Colorado and Northern Gas of Wyoming.

K N Gas Gathering, Inc., a wholly owned subsidiary, operates K N's gathering and principal processing facilities. In another nonregulated business activity, K N develops natural gas reserves through two wholly owned subsidiaries, K N Production Company and GASCO, Inc. K N Gas Marketing, Inc., markets natural gas and related services.

Several additions to the K N system were completed during the past 2 years. Northern Gas of Wyoming pur-

Figure 16. K N Energy, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."






- | | | |
|---|--|---|
|  Supply Areas |  K N Energy, Inc. |  Wyoming Intrastate System |
|  Service Areas |  Colorado Intrastate System | |

Table 20. K N Energy, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	K N Energy, Inc.					
	Texas	Oklahoma	Kansas	Nebraska	Colorado	Wyoming
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	620	724,625	35,053,074	356,974	14,723,745	4,435,617
Transported/Exchange Gas	16,459,675	28,164,030	16,303,473	1,668,780	408,355	43,016,938
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	10,107,348	0	4,530,156	47,004,145	14,347,984	0
Storage Withdrawals	0	0	222,698	11,718,180	42,775	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	781,109	0	0
Total Supplies	26,567,643	28,888,655	56,109,401	61,529,188	29,522,859	47,452,555
DISPOSITION						
Lease and Plant Use	0	1,720,396	6,724,925	0	325,117	625,862
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	19,111,975	14,492,758	6,567,416	25,710,136
Transported/Exchange Gas	0	10,107,348	0	0	0	0
Exchange Gas Deliveries	0	548,822	2,601,624	0	0	0
Storage Injections	0	0	222,519	14,485,380	22,479	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	0	2,768,488	6,374,916	5,672,745	2,392,276
To Consumers						
Residential	185	1,836	2,904,375	8,731,286	610,139	932,616
Commercial	1,331	32,859	5,602,436	8,289,337	435,380	688,804
Industrial	0	0	45,288	84,522	27,883	0
Electric Utility	0	0	61,256	16,742	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	26,407,940	16,354,703	16,471,397	0	14,027,082	18,524,049
To Resellers	0	0	0	3,056,601	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	55,660	2,756,427	0	0
Industrial	0	0	718,750	2,044,684	0	46,445
Electric Utility	0	0	0	474,622	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	280,678	1,258	2,049,290	664,371	619,720	364,108
Other Disposition	0	0	0	0	0	0
Unaccounted For	-122,491	121,433	-3,228,582	57,542	1,214,898	-1,831,741
Total Disposition	26,567,643	28,888,655	56,109,401	61,529,188	29,522,859	47,452,555

chased a natural gas distribution system serving almost 7,000 customers in northeast Wyoming. K N Gas Gathering, Inc., acquired a nonregulated natural gas gathering and processing facility located near Douglas, Wyoming. GASCO, Inc., bought oil and gas producing property in the Piceance Basin, located in western Colorado. KN also acquired two natural gas gathering systems, located in the major Rocky Mountain production areas. The first was the 1,250-mile Wattenberg system in the Denver-Julesburg Basin in Colorado. The second comprises 110 miles of natural gas pipeline and related field facilities in the Wind River Basin of Wyoming.

Regulatory work for the TransColorado transmission pipeline project in western Colorado--a joint venture among K N subsidiaries, Questar Corporation, and Public

Service Company of Colorado--is almost completed. The pipeline is expected to have a daily capacity of 300 million cubic feet of gas and will access various Rocky Mountain region reserve basins. Construction is expected to begin in 1995.

Distribution of K N's gas sales in 1993 continue to demonstrate the company's diversity. The company delivered 94 billion cubic feet to other pipelines, 39 billion cubic feet to resellers, 21 billion cubic feet to residential customers, 24 billion cubic feet to commercial customers, 18 billion cubic feet to industrial customers, and small amounts to electric utility customers. K N's major storage fields located at Huntsman and Big Springs, Nebraska, enable it to meet heavy winter demand without disruption.

Table 20. K N Energy, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	K N Energy, Inc.	Northern Gas Co.	Northern Gas of Wyoming	Rocky Mountain Natural Gas Div.	Rocky Mountain Natural Gas Co.	RMNG Gathering Co.
	Montana	Wyoming	Wyoming	Colorado	Colorado	Colorado
SUPPLY						
Produced Onsystem	0	2,978	0	0	0	0
Receipts						
Purchases	5,461,774	4,937,283	8,795,895	5,431,482	5,478,684	437,554
Transported/Exchange Gas	1,788,804	14,650,861	46,249	15,717	4,268,306	1,199,482
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0	0
Storage Withdrawals	0	3,677,619	0	0	739,187	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	7,250,578	23,268,741	8,842,144	5,447,199	10,486,177	1,637,036
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0	0
Exchange Gas Deliveries	5,507,357	0	0	0	0	0
Storage Injections	0	1,132,050	0	0	707,779	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	7,589,160	0	0	4,974,260	414,421
To Consumers						
Residential	0	0	4,807,678	2,948,596	0	0
Commercial	0	0	3,723,194	2,277,310	0	0
Industrial	0	192,866	0	22,313	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	1,771,093	0	0	0	0	0
To Resellers	0	0	0	0	4,384,190	1,200,154
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	107,239	0	0	0
Industrial	0	14,493,707	0	13,326	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	170,844	58,024	10,082	20,858	343,940	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	-198,716	-197,066	193,951	164,796	76,008	22,461
Total Disposition	7,250,578	23,268,741	8,842,144	5,447,199	10,486,177	1,637,036

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 20. K N Energy, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Northern Gas of Wyoming	Rocky Mountain Natural Gas Div.	Rocky Mountain Natural Gas Co.	RMNG Gathering Co.
	Wyoming	Colorado	Colorado	Colorado
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	8,795,895	5,431,482	5,478,684	437,554
Transported/Exchange Gas	46,249	15,717	4,268,306	1,199,482
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Storage Withdrawals	0	0	739,187	0
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	8,842,144	5,447,199	10,486,177	1,637,036
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Exchange Gas Deliveries	0	0	0	0
Storage Injections	0	0	707,779	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	4,974,260	414,421
To Consumers				
Residential	4,807,678	2,948,596	0	0
Commercial	3,723,194	2,277,310	0	0
Industrial	0	22,313	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	4,384,190	1,200,154
To Consumers				
Residential	0	0	0	0
Commercial	107,239	0	0	0
Industrial	0	13,326	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	10,082	20,858	343,940	0
Other Disposition	0	0	0	0
Unaccounted For	193,951	164,796	76,008	22,461
Total Disposition	8,842,144	5,447,199	10,486,177	1,637,036

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 21. K N Energy, Inc., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
K N Energy, Inc.	
Oklahoma To	
Texas	10,107,348
Kansas To	
Nebraska	19,111,975
Nebraska To	
Colorado	14,347,984
Kansas	144,774
Colorado To	
Kansas	4,385,382
Nebraska	2,182,034
Wyoming To	
Nebraska	25,710,136

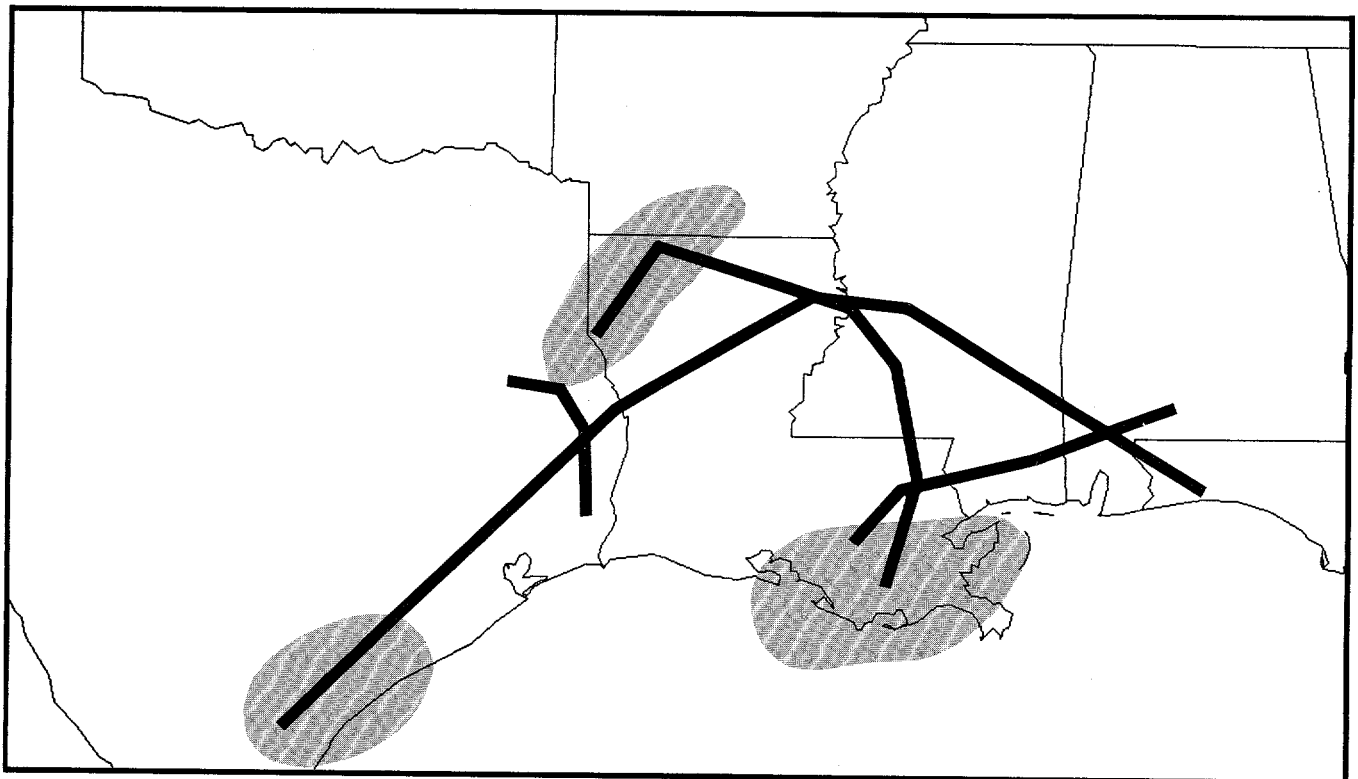
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Koch Gateway Pipeline Co.

Koch Gateway Pipeline Company is a privately held corporation that was acquired by Koch Industries, Inc., in late 1992 when it was known as United Gas Pipeline Company. The Koch natural gas pipeline system is located in the Southcentral United States in Alabama, Louisiana, Mississippi, and Texas. With the acquisition of United's assets, the company now owns the following subsidiaries: Gateway Pipeline Company, Trans-Anadarko Pipeline Company, United Offshore Company, Cypress Pipeline Company, Unisouth Pipeline Company, Laser Marketing Company, Gulf South Pipeline Company, Texas Gulf South Pipeline Company, Mississippi Gulf South Pipeline Company, Florida Gulf South Pipeline Company, and Alabama Gulf South Pipeline Company.

In an historic decision in March 1994, the Federal Energy Regulatory Commission (FERC) approved market-based rates for Koch Gateway storage services. FERC stated that Koch's filing provided sufficient data to show that Koch could not exercise "market power" over its storage services. To expand its pipeline system, Koch has expressed an interest in building an interconnect from Tennessee Gas Pipeline's Mobile Bay gathering facilities to Tennessee's 500 line in Hancock County, Mississippi. It is expected that Koch will ship as much as 300 million cubic feet per day to the Tennessee 500 line through this interconnect once it is completed. Completion of the project is expected in time to provide gas to the area for the 1995-96 winter heating season.

Figure 17. Koch Gateway Pipeline Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas

Koch Gateway Pipeline Co.

Table 22. Koch Gateway Pipeline Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Koch Gateway Pipeline Co.				
	Texas	Louisiana	Mississippi	Alabama	Florida
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	32,482,483	24,577,231	4,256,662	5,231,543	0
Transported/Exchange Gas	304,012,834	401,327,071	56,245,892	67,700,141	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	182,461,440	113,372,338	0	37,887,825
Storage Withdrawals	0	52,015,362	7,148,344	0	0
Received from Storage Operators	0	0	1,094,467	0	0
Other Supplies	0	0	0	0	0
Total Supplies	336,495,317	660,381,104	182,117,703	72,931,684	37,887,825
DISPOSITION					
Lease and Plant Use	3,959,782	2,397,964	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	182,461,440	99,582,089	0	51,678,074	0
Exchange Gas Deliveries	103,533,539	118,020,346	4,133,381	1,096,186	0
Storage Injections	0	61,455,491	6,086,782	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	4,297,838	12,196,087	9,618,251	1,400,055	1,461,157
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	3,820	185,869	40,472	0	0
Electric Utility	0	0	12,193,561	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	24,630,376	177,251,540	92,410,405	324,395	0
To Resellers	6,231,965	31,980,618	24,506,890	10,741,261	6,155,886
To Consumers					
Residential	0	0	0	0	0
Commercial	190,798	472,399	590,259	0	911,465
Industrial	3,997,814	104,933,072	23,013,614	7,581,108	28,130,580
Electric Utility	3,703,441	46,405,905	8,140,112	0	1,032,189
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	2,685,530	2,590,860	439,331	363	24
Other Disposition	0	0	0	0	0
Unaccounted For	798,974	2,908,864	944,645	110,242	196,524
Total Disposition	336,495,317	660,381,104	182,117,703	72,931,684	37,887,825

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 23. Koch Gateway Pipeline Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Koch Gateway Pipeline Co.	
Texas To	
Louisiana	182,461,440
Louisiana To	
Mississippi	99,582,089
Alabama To	
Florida	37,887,825
Mississippi	13,790,249

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Lone Star Gas Co.

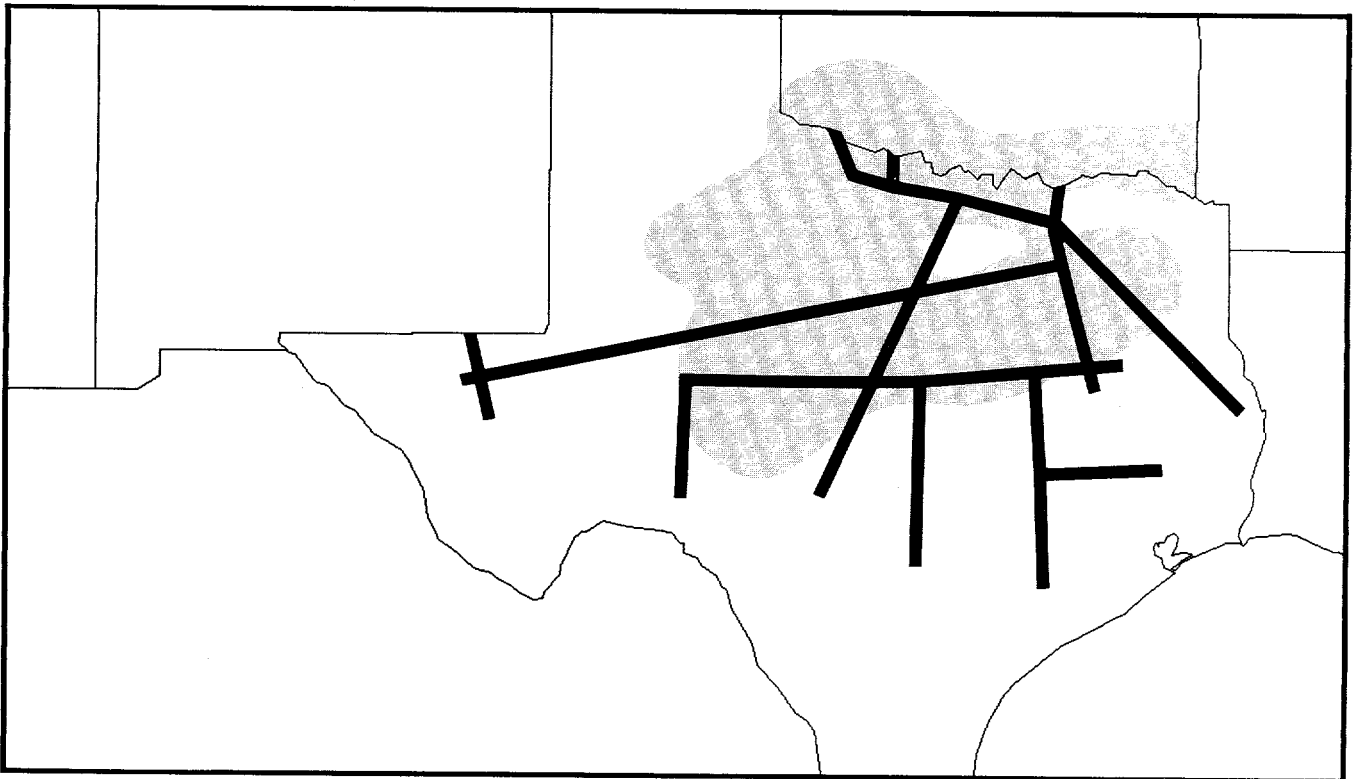
Lone Star Gas Company, a subsidiary of ENSERCH Corporation, serves over 1.25 million customers in Texas. ENSERCH Corporation is an integrated company with operations in natural gas exploration, production, processing, transportation, and marketing.

ENSERCH's pipeline system is made up of more than 32,000 miles of transportation, gathering, and transmission lines. It is an intrastate system that not only moves gas within Texas, but also links major producing areas on the Texas Gulf Coast, south Texas, and west Texas with markets throughout the country by connecting with interstate pipelines.

In the State of Texas, ENSERCH'S transmission and distribution activities are carried out primarily by Lone Star. Lone Star, with more than 9,000 miles of gathering and transmission pipelines in north Texas, is the 15th largest system in the country in terms of pipeline mileage. Lone Star also has 22,800 miles of distribution lines serving nearly 1.3 million customers in 550 cities and towns in north Texas. The majority of these customers are concentrated in the Dallas/Fort Worth area.

In 1993, Lone Star introduced a program enabling residential real estate developers to install their own natural gas mains while assuring quality standards. The program

Figure 18. Lone Star Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Area

Lone Star Gas Co.

encourages the use of natural gas because it reduces the developers' costs. There were 24,000 new housing starts in Lone Star's service area in 1993, compared to 21,000 in 1992. Approximately 90 percent of the new homes constructed in 1993 used natural gas compared with 84 percent of new construction in 1992.

Nearly 7,000 tons of natural gas cooling equipment were installed on Lone Star's system in 1993, slightly less than in 1992 but more than double the tonnage sold in 1991. In the multifamily housing market, six new projects with a total of 1,900 units are being served by Lone Star. Each unit is equipped with combination space heating and water heating systems as well as gas logs.

To meet increased demand for west-to-east natural gas flow, Lone Star is adding compressor facilities to its pipeline system to increase capacity by at least 150,000 thousand cubic feet per day from Waha in west Texas to Katy in southwest Texas by May 1, 1995. This is Lone Star's second recent compression enhancement on the Waha-to-Katy pipeline segment. In 1993, the company increased capacity by 175,000 thousand cubic feet per day on that route. In addition to the Waha and Katy hubs, the Lone Star system is also connected to the Carthage hub

in northeast Texas as well as to eight gas-producing basins in the State.

Increasingly, gas supplies from Canada and the Rocky Mountain area are being delivered to the California market, which had primarily been served by gas from west Texas and New Mexico. Lone Star's pipeline, running from Waha to Katy, enables producers of gas in west Texas to move their gas within the State to tie-in with interstate pipelines that transport their product farther eastward.

Lone Star's natural gas vehicle (NGV) business grew in 1993, primarily due to increasing national and local level support for alternative-energy vehicles. More than 300 vehicles were converted to natural gas for other firms by a joint-venture affiliate of the ENSERCH Corporation, with a backlog at the end of 1993 of 120 units under contract to be converted.

At the end of 1993, ENSERCH was a part owner in six public NGV refueling stations that are serving more than 1,000 vehicles in the greater Dallas/Fort Worth area, with four new stations under construction. Lone Star Gas Company also plans to build seven more stations in the Dallas/Fort Worth area during 1994.

Table 24. Lone Star Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Lone Star Gas Co.	National Pipeline Co.
	Texas	Oklahoma
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	178,742,204	0
Transported/Exchange Gas	405,780,861	812,479
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Storage Withdrawals	26,961,110	0
Received from Storage Operators	0	0
Other Supplies	2,940	0
Total Supplies	611,487,115	812,479
DISPOSITION		
Lease and Plant Use	5,215,660	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	10,995,986	0
Exchange Gas Deliveries	31,586,539	0
Storage Injections	26,476,573	0
Deliveries of Company-owned Gas		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	15,492	0
To Consumers		
Residential	100,491,297	0
Commercial	39,521,600	0
Industrial	13,833,316	0
Electric Utility	12,310,220	0
Vehicle Fuel	0	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	0	812,479
To Resellers	0	0
To Consumers		
Residential	0	0
Commercial	1,235,482	0
Industrial	331,839,157	0
Electric Utility	41,224,335	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	0	0
Other Disposition	576,655	0
Unaccounted For	-3,835,197	0
Total Disposition	611,487,115	812,479

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers between accounts.

Next, the document outlines the process of reconciling bank statements with the company's records. This involves comparing the bank's record of transactions with the company's ledger to identify any discrepancies. Common reasons for differences include timing issues, such as deposits in transit or outstanding checks, as well as potential errors in recording or bank charges.

The document then addresses the preparation of the income statement. It explains how the data from the ledger is used to calculate the company's net income for a specific period. Key components include total revenue, cost of goods sold, and operating expenses. The final result is the net profit, which is a crucial indicator of the company's financial health.

Finally, the document discusses the importance of reviewing and auditing the financial records. Regular audits help to detect and correct errors, prevent fraud, and ensure that the financial statements are accurate and reliable. It also highlights the role of management in overseeing the financial reporting process and ensuring compliance with applicable laws and regulations.

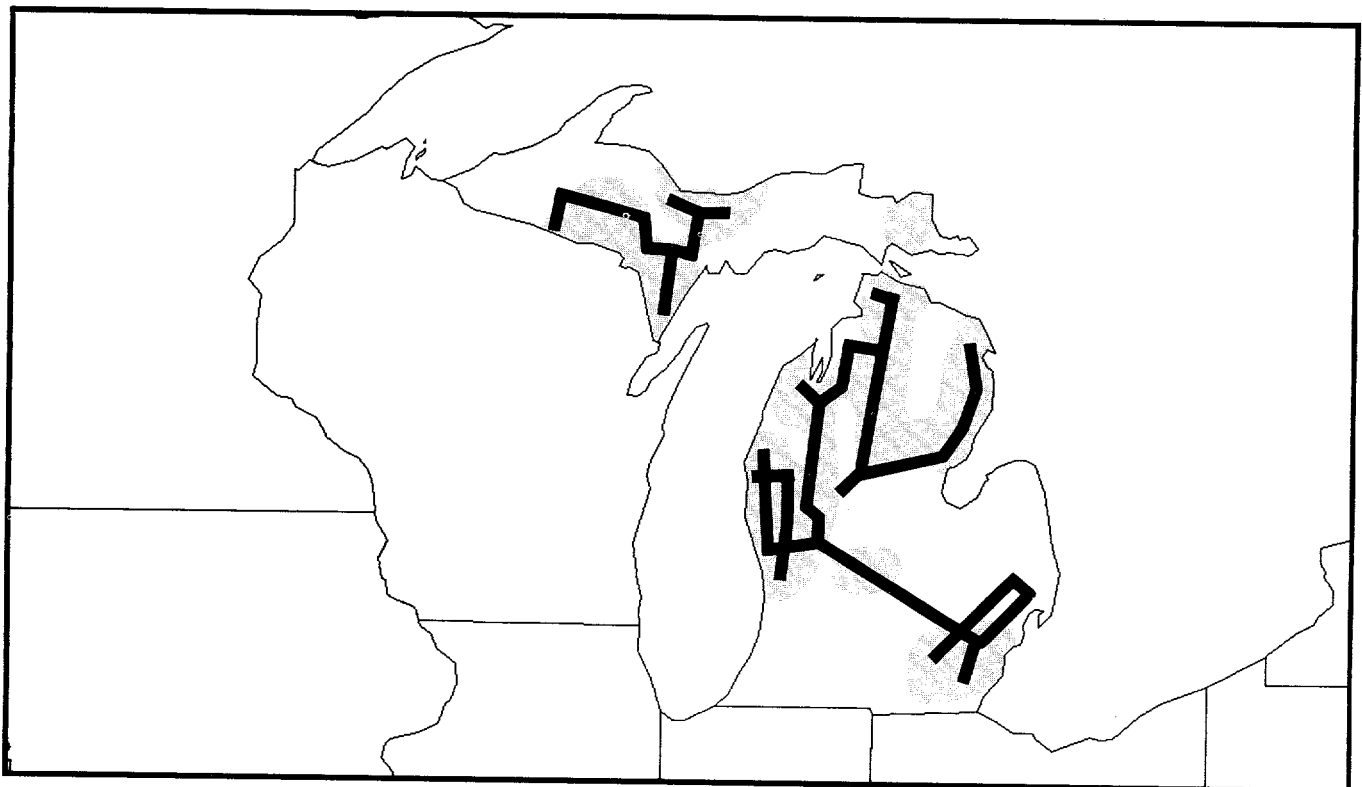
Michigan Consolidated Gas Co.

Michigan Consolidated Gas Company (MichCon), Citizens Gas Fuel Company, and MCN Investment Corporation are subsidiaries of MCN Corporation. MichCon, one of the largest natural gas distributors in the United States and the largest in Michigan, is a distribution, transmission, and storage company. MichCon's service area includes more than 500 communities and more than 1.1 million customers. Citizens is a natural gas utility company located in Michigan serving approximately 12,000 customers. Citizens is served by one intrastate pipeline company, Westside Pipeline, and two interstate pipeline companies, Panhandle Eastern Pipeline and ANR. MCN Investment Corporation owns subsidiaries involved in gas services, computer operations services, and natural gas technology.

MichCon's distribution system includes more than 14,000 miles of distribution mains, more than 1 million service lines, and more than 1 million active meters. Twenty-five hundred miles of pipeline are owned by MichCon for natural gas distribution and to connect its storage fields to supply sources and market areas. Properties associated with five storage fields owned by MichCon have a combined working storage capacity of approximately 130 billion cubic feet.

MichCon plans to build and operate a 59-mile pipeline north of Detroit, and has filed a request with the Michigan Public Service Commission for its approval of the pipeline project. The pipeline, to be called, Milford-Belle River

Figure 19. Michigan Consolidated Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Michigan Consolidated Gas Co.

Table 25. Michigan Consolidated Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	MichCon Gas Co.	Citizens Gas Fuel Co.
	Michigan	Michigan
SUPPLY		
Produced Onsystem	1,355,205	0
Receipts		
Purchases	157,094,817	3,626,319
Transported/Exchange Gas	417,492,726	230,385
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	27,920,155	0
Storage Withdrawals	113,081,780	0
Received from Storage Operators	33,379,061	0
Other Supplies	0	999
Total Supplies	750,323,744	3,857,703
DISPOSITION		
Lease and Plant Use	5,664,311	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	0	0
Storage Injections	113,206,513	0
Deliveries of Company-owned Gas		
To Storage Operators	3,242,177	0
To Other Pipelines	0	0
To Resellers	0	714,213
To Consumers		
Residential	150,964,211	1,396,348
Commercial	47,480,733	603,059
Industrial	2,327,871	895,995
Electric Utility	121,632	0
Vehicle Fuel	0	0
Transported for the Account of Others		
To Storage Operators	27,875,981	0
To Other Pipelines	268,705,556	0
To Resellers	0	0
To Consumers		
Residential	1,978,710	0
Commercial	37,612,549	0
Industrial	87,003,615	233,474
Electric Utility	1,111,305	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	2,506,070	0
Other Disposition	0	0
Unaccounted For	522,510	14,614
Total Disposition	750,323,744	3,857,703

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Loop, will be constructed between Oakland County and St. Clair County, Michigan. The new pipeline will be constructed parallel to an existing pipeline. The Milford-Belle River Loop will serve as a back-up for the existing line.

MichCon and CMS Gas Transmission plan to build a 25-mile pipeline and treating facilities to serve Michigan's Antrim gas production. This project, subject to approval by the Michigan Public Service Commission, will make Antrim gas accessible to Consumers Power, Great Lakes Transmission, ANR Pipeline, and MichCon's transmission system.

An application has also been filed to construct a pipeline to serve a natural gas cogeneration plant owned by Dow Chemical's Ludington, Michigan complex. The proposed pipeline will be capable of transporting approximately 33 million cubic feet per day.

Michcon has developed a new adsorbed natural gas technology that stores natural gas in containers at one-tenth the conventional pressure. This technology was successfully tested on a fleet of 80 golf cars at a local golf course. Michcon is now exploring the application of this technology in both on- and off-road vehicles.

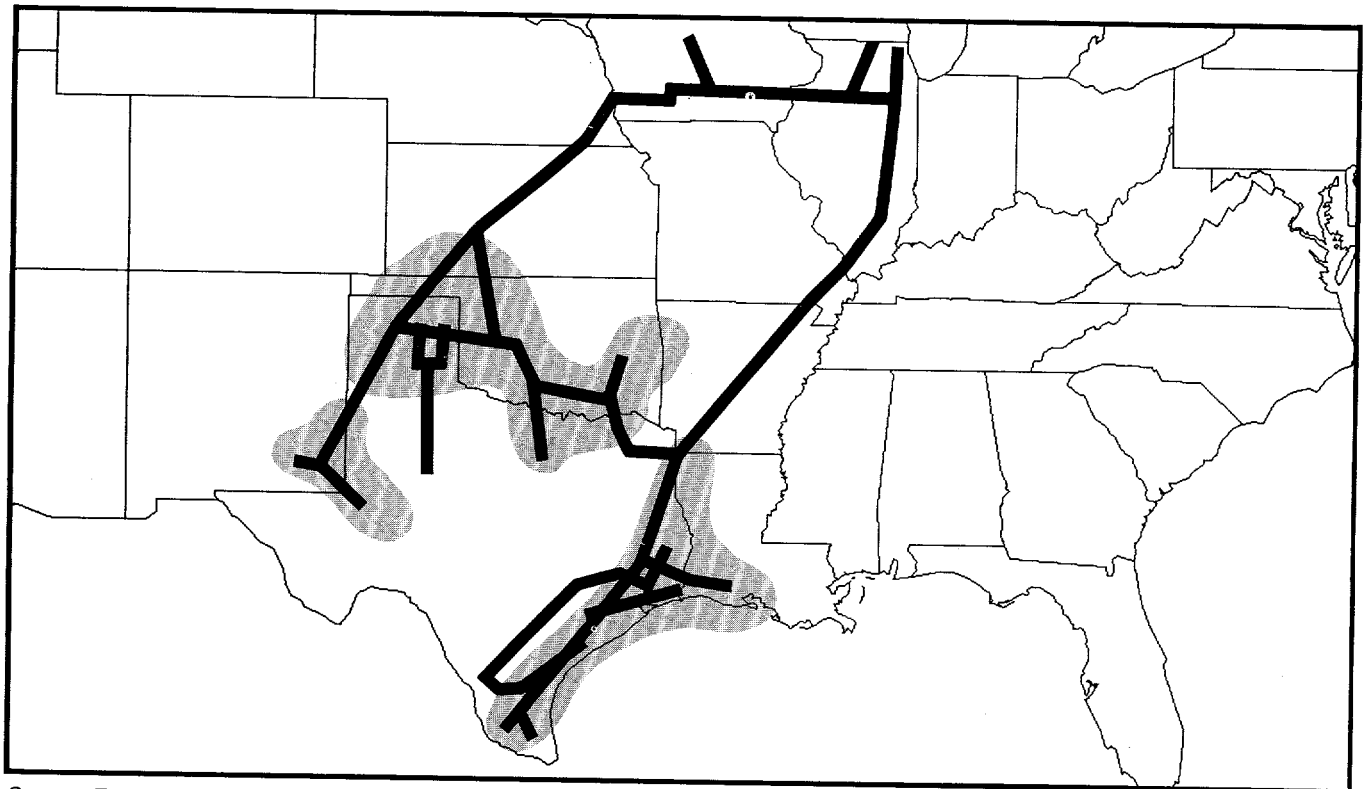
MidCon Corp.

MidCon Corporation is a subsidiary of Occidental Petroleum Corporation, an energy resource company with oil, gas, and coal operations. MidCon owns and operates nearly 1,700 miles of pipeline located in 12 States. MidCon is also the owner of two pipeline subsidiaries: Natural Gas Pipe Line Company of America (NGPL) and MidCon Texas Pipeline.

NGPL, one of the Nation's top storage operators, owns total storage capacity of approximately 600 billion cubic feet located in producing States and in the Midwest consuming States. MidCon Texas Pipeline constructed a salt dome storage cavern, and the construction of a second salt cavern facility is near completion.

MidCon's extensive network of transmission lines and huge storage capacity give the company the flexibility necessary to meet ever-changing customer needs. The company expects that increasing environmental concerns and legislation will boost natural gas consumption, particularly in the transportation and electric generation markets. Natural gas sales by the pipelines decreased in 1993 as restructuring of the industry neared completion. Increased throughput under transportation agreements more than offset the decline in company sales. MidCon Texas Pipeline and Houston Lighting and Power Company signed a sales and transportation agreement under which MidCon Texas will provide Houston Lighting with approximately 60 billion cubic feet of natural gas annually.

Figure 20. MidCon Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas Natural Gas Pipeline Co. of America MidCon Texas Pipeline Corp.

Table 26. MidCon Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Natural Gas Pipeline Co. of America				
	Louisiana	Texas	Arkansas	Missouri	Illinois
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	12,698,227	50,487,326	217,901	0	4,921,757
Transported/Exchange Gas	276,406,992	563,898,650	58,117,752	64,462	177,130,913
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	68,110,337	228,758,314	315,307,538	358,988,591	763,660,388
Storage Withdrawals	0	57,082,868	0	0	45,937,302
Received from Storage Operators	0	7,692,649	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	357,215,556	907,919,807	373,643,191	359,053,053	991,650,360
DISPOSITION					
Lease and Plant Use	0	3,997,215	88,409	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	21,429,468
Transported/Exchange Gas	0	538,501,004	358,988,591	356,083,196	195,381,676
Exchange Gas Deliveries	5,838,360	33,168,423	1,061,263	129,735	100,636,494
Storage Injections	0	64,371,416	0	0	49,706,340
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	20,835,653	26,788,308	902,585	0	14,325,137
To Resellers	121,268	78,794	0	394,342	140,564,125
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	5,398	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	11,457,356	0	0	0
To Other Pipelines	329,256,954	213,377,690	1,069,213	0	54,061,611
To Resellers	214,127	1,131,096	0	1,265,398	399,304,742
To Consumers					
Residential	0	0	0	0	0
Commercial	4,015	37,920	0	0	4,177,865
Industrial	0	4,699,244	7,339,880	0	5,664,184
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	515,020	5,844,368	2,646,535	659,813	2,942,438
Other Disposition	1,879	19,491	6,757	2,274	12,953
Unaccounted For	428,280	4,442,084	1,539,958	518,295	3,443,327
Total Disposition	357,215,556	907,919,807	373,643,191	359,053,053	991,650,360

In October 1993, MidCon and a partner completed a 13.4-mile extension of the Stingray system, which extends more than 100 miles into the Gulf of Mexico. This extension provides additional capacity to transport gas from the Outer Continental Shelf to NGPL in Louisiana.

In 1994, NGPL received approval to complete the final phase of its Amarillo 1 Upgrade Program. The program, begun in 1982, will complete the replacement of NGPL's Amarillo 1 Line that extends from Texas and Oklahoma to the Chicago area. The final phase, which will be completed in 1995 or 1996, is not intended to increase delivery capacity to Chicago and its surrounding areas, but rather to replace transmission lines in the NGPL system, some of which were originally laid in the 1930's.

Under Federal Energy Regulatory Commission Order 636, MidCon reorganized into two business divisions. Under the new organization, the regulated business division manages all of MidCon's pipeline operations, including the marketing and sales of NGPL's regulated transportation and storage services, and managing volume control for the pipelines. The nonregulated business division includes MidCon Texas Pipeline, MidCon Marketing, as well as gas supply, marketing, and sales functions previously performed by NGPL.

In 1993, MidCon established two new subsidiaries. MidCon Development will explore new gas markets with an emphasis on natural gas vehicle and power generation, and MidCon Gas Products will serve markets in such areas as natural gas production, gathering, and liquids processing.

Table 26. MidCon Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Natural Gas Pipeline Co. of America				
	New Mexico	Oklahoma	Kansas	Nebraska	Iowa
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	5,060,937	18,712,876	965,678	1,231,124	4,008,658
Transported/Exchange Gas	74,643,859	225,613,667	27,408,205	92,826,956	217,054,561
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	155,083,129	179,800,974	201,957,058	263,623,661
Storage Withdrawals	0	54,158,176	0	0	37,976,922
Received from Storage Operators	6,976,526	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	86,681,322	453,567,848	208,174,857	296,015,138	522,663,802
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	57,564,730	350,994,558	201,957,058	263,623,661	407,577,192
Exchange Gas Deliveries	2,590,041	5,799,203	559,086	654,455	8,232,643
Storage Injections	0	56,064,335	0	0	37,780,518
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	1,478,248	329,597	395,303	9,714,871	1,755,000
To Resellers	0	22,503	122,900	602,645	6,524,204
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	7,400
Electric Utility	0	0	77,580	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	2,477,329	0	0	0	0
To Other Pipelines	19,670,769	38,042,161	2,058,139	6,442,610	16,097,312
To Resellers	1,709,698	4,050	121,363	8,193,034	34,829,434
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	580,591	0	0	6,097,605	5,783,961
Electric Utility	0	667,093	68,129	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	186,654	1,131,240	1,269,184	202,421	2,708,144
Other Disposition	1,849	5,453	6,754	2,114	5,976
Unaccounted For	421,413	507,655	1,539,361	481,722	1,362,018
Total Disposition	86,681,322	453,567,848	208,174,857	296,015,138	522,663,802

Table 26. MidCon Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Natural Gas Pipeline Co. of America	MidCon Texas Pipeline Corp.	Trailblazer Pipeline System		
	Wisconsin	Texas	Colorado	Wyoming	Nebraska
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	144,172,961	0	0	0
Transported/Exchange Gas	0	512,861,061	107,244,681	0	4,027,838
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	92,396,511	92,432,436	194,858,157
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	2,936	146	8,018
Total Supplies	0	657,034,022	199,644,128	92,432,582	198,894,013
DISPOSITION					
Lease and Plant Use	0	189,283	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	194,864,469	92,426,124	92,396,511
Exchange Gas Deliveries	0	244,691,367	2,484,888	0	227,652
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	13,510,669	0	0	0
To Resellers	0	13,082,454	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	120,272,237	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	25,874,317	2,164,804	0	105,639,761
To Resellers	0	34,654,236	0	0	275,254
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	162,361,567	0	0	0
Electric Utility	0	50,706,775	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	2,231,646	559	28	1,526
Other Disposition	0	0	0	0	0
Unaccounted For	0	-10,540,529	129,408	6,430	353,309
Total Disposition	0	657,034,022	199,644,128	92,432,582	198,894,013

Table 26. MidCon Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Stingray Pipeline Co.		Texas Industrial Energy Co.	Palo Duro Pipeline Co.	Kansas Gas Supply Corp.
	Texas	Louisiana	Texas	Texas	Kansas
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	1,000,105	14,161,906
Transported/Exchange Gas	7,373,782	221,785,261	20,415,121	5,296,069	6,239,632
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	7,375,022	0	0	0
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	27	35,473	0	0	0
Total Supplies	7,373,809	229,195,756	20,415,121	6,296,174	20,401,538
DISPOSITION					
Lease and Plant Use	0	1,743,046	0	0	2,056,085
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	7,375,022	0	0	0	0
Exchange Gas Deliveries	0	0	0	310,866	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	0	0	3,229,716
To Consumers					
Residential	0	0	0	0	16,242
Commercial	0	0	0	0	243,812
Industrial	0	0	0	23,979	2,357,794
Electric Utility	0	0	0	0	4,771,479
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	228,002,630	0	5,825,282	6,876,004
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	20,415,121	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	1,041,076	0	30,043	496,824
Other Disposition	0	0	0	0	0
Unaccounted For	-1,213	-1,590,996	0	106,004	353,582
Total Disposition	7,373,809	229,195,756	20,415,121	6,296,174	20,401,538

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 27. MidCon Corp., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Natural Gas Pipeline Co. of America	
Texas To	
Arkansas	315,307,538
Louisiana	68,110,337
Oklahoma	155,083,129
Arkansas To	
Missouri	358,988,591
Missouri To	
Illinois	356,083,196
Illinois To	
Indiana	195,217,538
Wisconsin	21,593,606
New Mexico To	
Texas	57,564,730
Oklahoma To	
Kansas	179,800,974
Texas	171,193,584
Kansas To	
Nebraska	201,957,058
Nebraska To	
Iowa	263,623,661
Iowa To	
Illinois	407,577,192
Trailblazer Pipeline System	
Colorado To	
Nebraska	102,432,033
Wyoming	92,432,436
Wyoming To	
Nebraska	92,426,124
Nebraska To	
Colorado	92,396,511
Stingray Pipeline Co.	
Texas To	
Louisiana	7,375,022

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

National Fuel Gas Co.

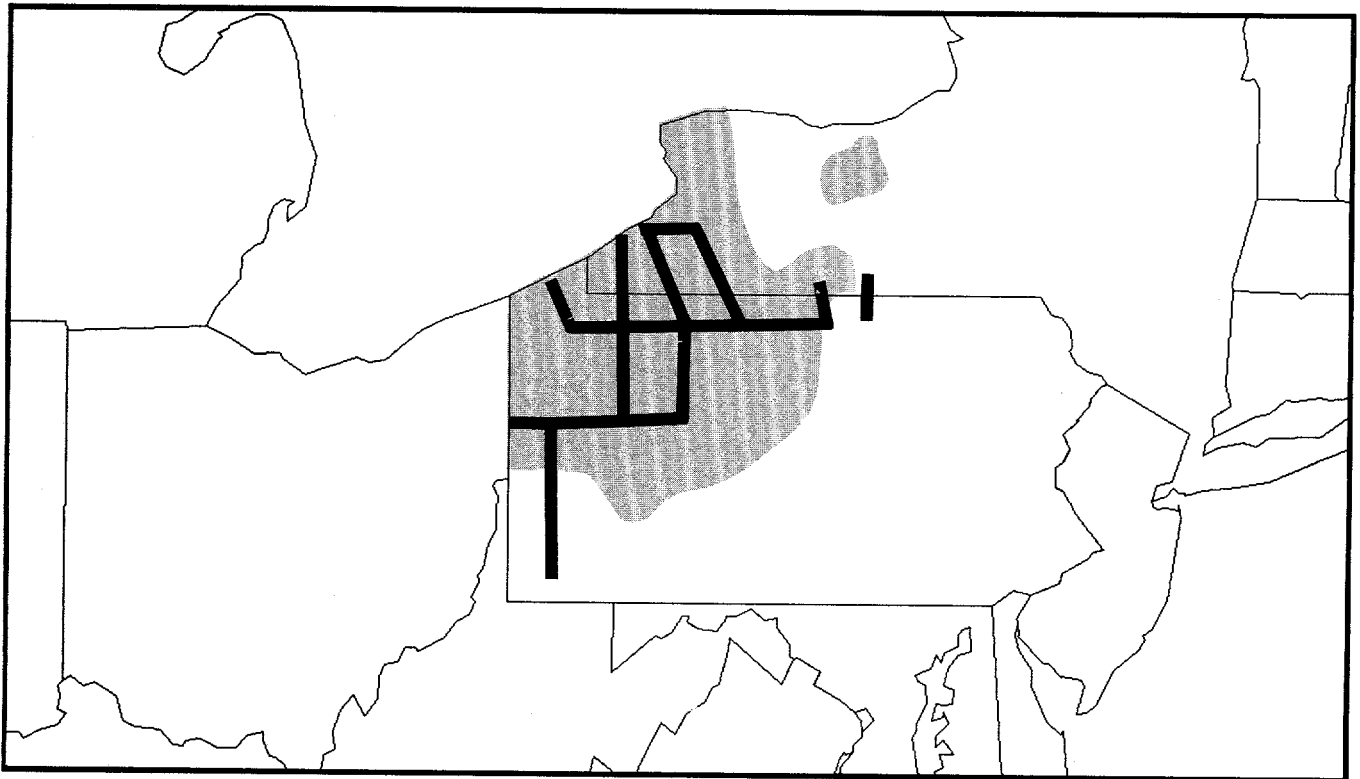
National Fuel Gas Company (NFGC) is an integrated natural gas company with subsidiaries engaged in exploration, production, interstate pipeline operations, underground storage, and utility services. NFGC's exploration and production operations reached record levels in 1993, spurred primarily by the success of a subsidiary, Seneca Resources Corporation. Seneca drilled wells in the Gulf of Mexico as well as in central Texas where horizontal drilling through the Austin Chalk Trend was successful. Production increased to 19.9 billion cubic feet in 1993 compared to 12.1 billion cubic feet in 1992, an increase of 64 percent.

National Fuel Gas Supply Corporation (NFGSC), an NFGC subsidiary, owns and operates a 3,256-mile pipe-

line network, and 27 underground natural gas storage fields. NFGSC is developing the Laurel Fields Storage Project in northwestern Pennsylvania and southwestern New York that will add 18 billion cubic feet of working storage capacity. Another NFGC subsidiary, Penn-York Energy Corporation, provides natural gas storage services to two interstate natural gas pipeline companies, and 17 nonaffiliated utilities, located in eight northwestern States.

On September 30, 1994, NFGC and Natural Gas Clearinghouse reached a final agreement for the establishment of a market area hub in north central Pennsylvania to be known as the Ellisburg-Leidy Northwestern Hub Company. The agreement establishes a general partnership

Figure 21. National Fuel Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

National Fuel Gas Supply Co.

Penn-York Energy Corp.

Table 28. National Fuel Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	National Fuel Gas Supply Corp.		National Fuel Gas Distribution Corp.		Penn-York Energy Corp.	
	Pennsylvania	New York	Pennsylvania	New York	New York	Pennsylvania
SUPPLY						
Produced Onsystem	3,942,248	233,313	0	0	0	0
Receipts						
Purchases	14,971,789	6,665,796	22,099,435	55,826,093	0	0
Transported/Exchange Gas	99,148,000	119,029,055	35,067,336	65,936,190	0	45,279,216
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	5,981,292	0	0	0	13,167,320	6,037,232
Storage Withdrawals	57,234,352	25,105,940	0	0	11,145,755	0
Received from Storage Operators	0	0	0	0	0	1,710,122
Other Supplies	0	0	0	0	0	0
Total Supplies	181,277,681	151,034,104	57,166,771	121,762,283	24,313,075	53,026,570
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	607,486	0	0	0	0	0
Transported/Exchange Gas	0	5,981,292	0	0	6,037,232	13,167,320
Exchange Gas Deliveries	26,025,379	3,353,427	0	0	0	0
Storage Injections	56,518,180	26,297,900	0	0	12,788,220	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	23,133,586	52,710,988	0	0	0	0
To Consumers						
Residential	0	0	25,140,337	60,402,474	0	0
Commercial	0	0	7,380,147	17,727,982	0	0
Industrial	0	0	1,160,286	4,885,401	0	0
Electric Utility	0	0	15,010	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others	0	0	0	0	0	1,710,122
To Storage Operators	0	0	0	0	0	1,710,122
To Other Pipelines	48,200,397	4,429,994	0	0	5,108,523	38,149,128
To Resellers	22,944,810	55,461,916	0	0	0	0
To Consumers						
Residential	0	0	0	74,300	0	0
Commercial	0	0	2,399,654	7,062,193	0	0
Industrial	0	0	15,470,207	24,965,198	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	594,711	98,922	836,828	908,314	379,100	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	3,253,132	2,699,665	4,764,302	5,736,421	0	0
Total Disposition	181,277,681	151,034,104	57,166,771	121,762,283	24,313,075	53,026,570

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

comprised of Hub Services, Inc., an affiliate of Natural Gas Clearinghouse, and Leidy Hub, Inc., a subsidiary of National Fuel.

National Fuel's utility operation is concentrating on some of the newer technologies such as natural gas vehicles (NGV), cogeneration, and fuel cells. The Niagara Frontier Transportation Authority in Buffalo, New York began using five dedicated natural gas buses in March

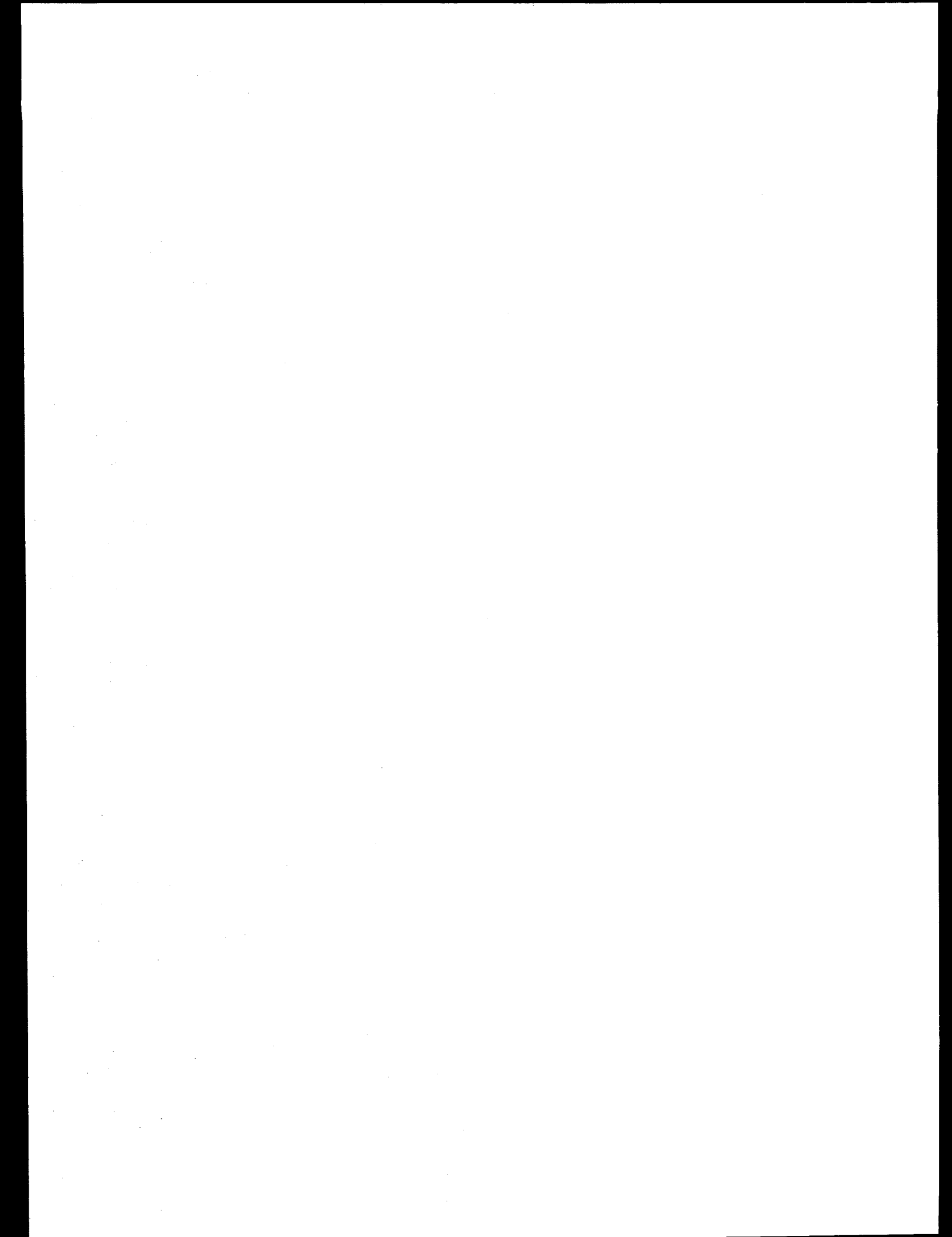
1993. National Fuel also operates more than 350 NGV's in its own fleet as well as 4 refueling stations.

In September 1993, the Oxbow Power Corporation came on line with a new 55-megawatt cogeneration facility, which sells electricity to a utility and steam to a greenhouse development. National Fuel also conducted a field demonstration of a phosphoric acid fuel cell that converts natural gas fuel into electricity and heat.

Table 29. National Fuel Gas Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
National Fuel Gas Supply Corp.	
Pennsylvania To	
Ohio	607,486
New York To	
Pennsylvania	5,981,292
Penn-York Energy Corp.	
New York To	
Pennsylvania	6,037,232
Pennsylvania To	
New York	13,167,320

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Niagara Mohawk Power Corp.

Niagara Mohawk Power Corporation is an investor-owned combination gas and electric utility. The company operates in New York State and is principally engaged in the production, purchase, transmission, distribution, and sale of electricity and natural gas. Approximately 15 percent of Niagara Mohawk's corporate revenues are derived from the natural gas side of the business.

The company operates subsidiaries with facilities in both Canada and the United States. Opinac Energy Corporation, a Canadian-based subsidiary, owns Opinac Exploration Limited and Canadian Niagara Power Company, Limited. Opinac Exploration is engaged in the exploration and

development of oil and gas properties in Canada. Canadian Niagara Power generates electricity at its Niagara Falls, Ontario hydroelectric plant. HYDRO-CO Enterprises, Inc, another of the company's subsidiaries, develops, owns, and operates cogeneration and small power plants.

The service area of Niagara Mohawk's natural gas distribution operations extends laterally across the middle part of New York State from Oswego to Albany. Some branches of the company's distribution area are not linked by company-owned transportation or distribution lines. For instance, nine separate distribution areas are con-

Figure 22. Niagara Mohawk Power Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

Table 30. Niagara Mohawk Power Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Niagara Mohawk Power Corp.	
	New York	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	95,092,880	
Transported/Exchange Gas	67,260,711	
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Storage Withdrawals		0
Received from Storage Operators		15,742,737
Other Supplies		0
Total Supplies		178,096,328
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		
Company-owned Gas		0
Transported/Exchange Gas		0
Exchange Gas Deliveries		0
Storage Injections		0
Deliveries of Company-owned Gas		
To Storage Operators	19,822,736	
To Other Pipelines	0	
To Resellers	2,728,722	
To Consumers		
Residential	53,017,697	
Commercial	22,211,305	
Industrial	3,101,304	
Electric Utility	5,513,688	
Vehicle Fuel	654	
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		0
Residential		25,728,232
Commercial		40,116,430
Industrial		0
Electric Utility		0
Vehicle Fuel		0
Pipeline/Compressor Fuel		0
Other Disposition		0
Unaccounted For		5,855,560
Total Disposition		178,096,328

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

nected directly to CNG Transmission Corporation. Niagara Mohawk purchases gas brought into the State from Canada by Iroquois Gas Transmission System. The gas is then transported from the Iroquois pipeline to Niagara Mohawk's distribution area by CNG. The delivery to end-use consumers is made through Niagara Mohawk distribution facilities.

Niagara Mohawk's deliveries of natural gas to consumers decreased by 4 percent between 1992 and 1993 as a result of a large decline in deliveries to electric utilities. Increased deliveries to the residential, commercial, industrial, and vehicle fuel sectors were not sufficient to offset a net decline in total deliveries to consumers.

NorAm Energy Corp.

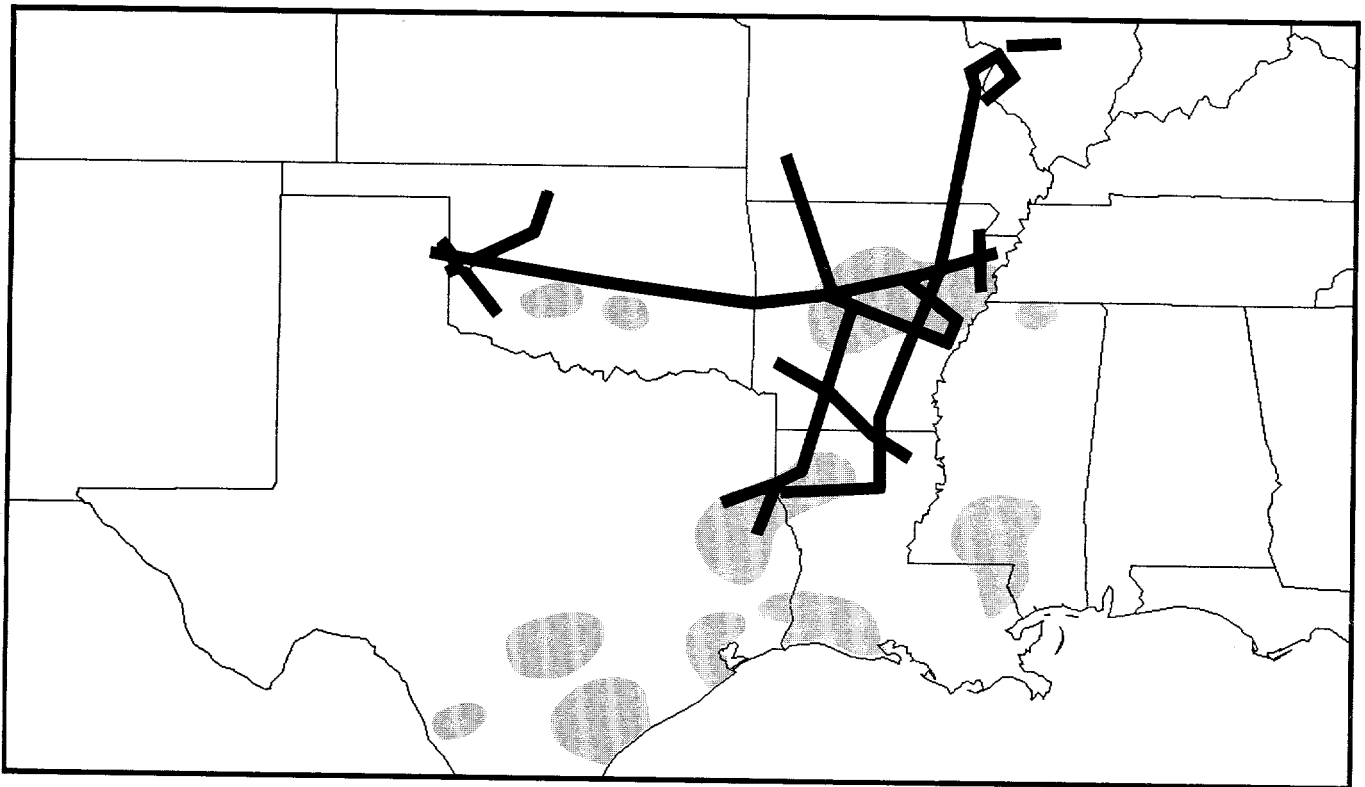
NorAm Energy Corporation is one of the largest natural gas companies in the United States. Its primary businesses are natural gas distribution, transmission, marketing, and gathering. NorAm wholly owns two interstate pipelines: NorAm Gas Transmission Company and Mississippi River Transmission Corporation; along with three distribution companies: Entex, Arkla, and Minnegasco. NorAm Energy Services functions as the company's major natural gas supply and marketing group.

Prompted by the expansion of its operations territory, the company changed its name to NorAm Energy Corporation in May 1994. The former name, Arkla, Inc., reflected its

roots in the Arkansas-Louisiana area. With Mississippi River Transmission, Entex, and Minnegasco, the company has outgrown the original Arkansas-Louisiana geographic boundaries suggested by the former name. The new name, short for North American, signifies the company's expansion to a much broader area of operations that reaches from the Canadian border to the border of Mexico.

Over the past 2 years, NorAm/Arkla undertook several streamlining efforts. The company sold two major assets, Louisiana Intrastate Gas and Arkla Exploration Company. To refocus its distribution operations in core areas,

Figure 23. NorAm Energy Corp., Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas NorAm Gas Transmission Co. Mississippi River Transmission Corp.

Arkla sold its gas distribution system in Nebraska to UtiliCorp United in February 1993, sold its Kansas distribution and transmission facility to Peoples Natural Gas in May 1993, and exchanged Minnegasco's South Dakota distribution properties for Midwest Gas Co.'s Minnesota properties. In addition, the spindown of Arkla Energy Resources (AER), a pipeline division, was completed in 1993, and moved AER to a wholly owned subsidiary.

The three natural gas distribution divisions of NorAm--Entex, Arkla, and Minnegasco--serve approximately 2.7 million customers in Arkansas, Kansas, Louisiana, Minnesota, Mississippi, Oklahoma, and Texas. Arkla, NorAm's original gas distribution company, serves 713,000 customers primarily in Arkansas, north Louisiana, Oklahoma, and east Texas. This service area includes the cities of Little Rock, Arkansas, and Shreveport, Louisiana.

Entex serves over 1.3 million customers in Louisiana, Mississippi and Texas, including the city of Houston. Its service area includes the major industrial markets in the

south Gulf region. The largest natural gas distributor in Minnesota, Minnegasco serves 600,000 customers in the State, which has extremely cold winter weather.

Each of NorAm's three distribution divisions is involved in promoting new technological developments such as the futuristic home known as the "Smart House," natural gas cooling, and compressed natural gas as an alternative vehicle fuel. The use of natural gas vehicles by these divisions has continued for more than 10 years. Entex leads in the development of natural gas vehicles with 13 fueling stations serving 770 vehicles, followed by Minnegasco (117 vehicles) and Arkla (46 vehicles).

The NorAm pipeline network spans 12,000 miles and includes two interstate pipelines, NorAm Gas Transmission (NGT) and Mississippi River Transmission (MRT). The NGT pipeline accesses the prolific natural-gas-producing basins of the Midcontinent. It brings these supplies to Shreveport and Little Rock, and connects with the Nation's naturalgas pipeline grid to move gas to northern, midwestern, and eastern markets. MRT brings gas to

Figure 24. Minnegasco, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA- 176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Table 31. NorAm Energy Corp., Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Arkansas Louisiana Gas Co.		NorAm Gas Transmission Co.			
	Louisiana	Arkansas	Louisiana	Arkansas	Missouri	Texas
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	13,722,056	54,237,576	2,830,076	6,334,281	0	5,132,032
Transported/Exchange Gas	2,623,338	14,660,445	255,933,856	131,792,983	4,644,914	94,319,008
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	49,112,458	358,878,048	1,357,583	6,219,689
Storage Withdrawals	867,084	3,666,688	1,464,163	0	0	0
Received from Storage Operators	0	0	7,046,994	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	17,212,478	72,564,709	316,387,547	497,005,312	6,002,497	105,670,729
DISPOSITION						
Lease and Plant Use	0	0	72,115	2,783	0	332,628
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	19,862,139	6,883,989	2,709,893	58,811,772
Exchange Gas Deliveries	0	0	1,899,600	2,502,547	0	25,782,711
Storage Injections	0	0	1,380,564	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	5,768,627	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	0	5,158,487	20,625,085	0	2,058,506
To Consumers						
Residential	8,982,707	31,899,343	0	0	0	0
Commercial	3,854,462	17,275,684	0	0	0	0
Industrial	1,022,366	6,009,191	0	5,855	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	2,567,539	0	0	0
To Other Pipelines	0	0	8,047,545	210,984,223	0	0
To Resellers	0	0	250,263,775	163,953,621	3,370,604	8,917,559
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	2,390,204	0	0	0	0
Industrial	2,623,338	12,270,241	18,426,013	75,674,444	0	10,369,119
Electric Utility	0	0	2,019,661	13,980,177	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	10,774	98,714	661,487	3,644,972	0	393,720
Other Disposition	0	0	0	7,931	0	0
Unaccounted For	718,831	2,621,332	259,995	-1,260,315	-78,000	-995,286
Total Disposition	17,212,478	72,564,709	316,387,547	497,005,312	6,002,497	105,670,729

markets in the St. Louis, Missouri area and connects with other pipelines that supply the upper Midwest and the Northeast.

NorAm's Perryville Hub is located near Monroe, Louisiana and provides an array of natural gas services. Most major pipelines that bring natural gas from the Gulf Coast and Midcontinent converge in this location. The Hub has

access to supplies from six major onshore producing basins and to two major storage reservoirs. Currently, there are five pipeline interconnections at Perryville: ANR, Koch Gateway, Texas Eastern, Texas Gas, and Trunkline. Four other pipelines are proposed for interconnections: Columbia Gas, Sonat, Tennessee Gas 100, and Tennessee Gas 800.

Table 31. NorAm Energy Corp., Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	NorAm Gas Transmission Co.		Entex Division of NorAm Energy Corp.			Mississippi River Transmission Corp.
	Oklahoma	Kansas	Louisiana	Texas	Mississippi	Oklahoma
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	10,054,003	44,781	26,681,732	120,681,215	19,950,489	57,740
Transported/Exchange Gas	391,865,602	3,076,084	0	8,136,597	0	223,718
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	11,206,040	8,196,075	0	0	0	0
Storage Withdrawals	18,968,696	3,534	0	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	432,094,341	11,320,474	26,681,732	128,817,812	19,950,489	281,458
DISPOSITION						
Lease and Plant Use	1,020	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	346,263,925	438,175	0	0	0	0
Exchange Gas Deliveries	8,326,232	77,190	0	0	0	0
Storage Injections	21,029,956	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	8,657,629	1,827,296	0	0	0	57,740
To Consumers						
Residential	0	0	6,992,660	58,606,950	6,376,199	0
Commercial	0	0	2,619,079	38,975,860	4,475,934	0
Industrial	0	53,566	17,026,207	18,582,205	8,349,890	0
Electric Utility	21,907	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	187,265
To Resellers	41,161,770	4,414,439	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	8,136,597	56,684	0
Industrial	2,832,846	4,382,389	0	0	0	0
Electric Utility	371,318	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	2,151,972	2,485	0	0	0	31,741
Other Disposition	0	0	0	0	0	0
Unaccounted For	1,275,766	124,934	43,786	4,516,200	691,782	4,712
Total Disposition	432,094,341	11,320,474	26,681,732	128,817,812	19,950,489	281,458

Table 31. NorAm Energy Corp., Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Mississippi River Transmission Corp.				
	Texas	Louisiana	Arkansas	Missouri	Illinois
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	1,198,892	3,105,773	56,405,274	0	16,854,518
Transported/Exchange Gas	16,419,775	21,462,466	201,555,021	0	15,923,730
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	148,946,718	0	112,956,255	14,326,171
Storage Withdrawals	0	22,005,030	0	0	683,658
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	17,618,667	195,519,987	257,960,295	112,956,255	47,788,077
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	15,604,574	0	246,298,399	14,326,171	0
Exchange Gas Deliveries	0	450,474	2,413,020	0	583,102
Storage Injections	0	31,460,239	0	0	627,798
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	266,404	0	0	0	0
To Resellers	0	0	3,012,978	44,425,470	6,251,076
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	14,197	0	132,772	1,772,644
Electric Utility	0	0	0	1,233,649	419,505
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	162,224,945	0	0	0
To Resellers	1,574,979	0	999,841	48,840,139	8,072,986
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	2,942,723	2,691,488	25,864,433
Electric Utility	0	0	0	856,996	2,999,744
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	96,533	930,051	1,281,817	253,913	490,683
Other Disposition	0	0	0	0	0
Unaccounted For	76,177	440,081	1,011,517	195,657	706,106
Total Disposition	17,618,667	195,519,987	257,960,295	112,956,255	47,788,077

Table 31. NorAm Energy Corp., Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Unit Gas Transmission Co.	Industrial Gas Supply Corp.	Tuscaloosa Pipeline Co.	Minnegasco, Inc.	
	Texas	Texas	Louisiana	Minnesota	South Dakota
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	16,003,892	10,409,876	12,978,081	122,874,056	5,543,915
Transported/Exchange Gas	7,580,896	20,548,678	0	6,655,922	263,418
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0
Storage Withdrawals	0	0	0	2,022,929	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	55,050	0
Total Supplies	23,584,788	30,958,554	12,978,081	131,607,957	5,807,333
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	1,983,259	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	194,857	0	0	0	0
To Consumers					
Residential	0	0	0	61,261,681	2,754,160
Commercial	14,134	49,447	0	48,416,782	2,505,186
Industrial	15,742,766	10,360,429	13,334,230	12,839,061	267,363
Electric Utility	0	0	0	492,132	12,531
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	1,258,165	0	0	225,979	0
Industrial	6,322,711	20,548,678	0	6,308,888	223,532
Electric Utility	0	0	0	121,055	39,886
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	0	0	136,622	6,394
Other Disposition	0	0	0	0	0
Unaccounted For	52,155	0	-356,149	-177,502	-1,719
Total Disposition	23,584,788	30,958,554	12,978,081	131,607,957	5,807,333

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 32. NorAm Energy Corp., Inc., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
NorAm Gas Transmission Co.	
Louisiana To	
Arkansas	18,144,515
Texas	1,717,624
Arkansas To	
Louisiana	1,068,551
Missouri	1,357,583
Texas	4,457,855
Missouri To	
Arkansas	2,709,893
Texas To	
Louisiana	48,043,907
Oklahoma	10,767,865
Oklahoma To	
Arkansas	338,023,640
Kansas	8,196,075
Texas	44,210
Kansas To	
Oklahoma	438,175
Mississippi River Transmission Corp.	
Texas To	
Louisiana	15,604,574
Arkansas To	
Louisiana	133,342,144
Missouri	112,956,255
Missouri To	
Illinois	14,326,171

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

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Northern Illinois Gas Co.

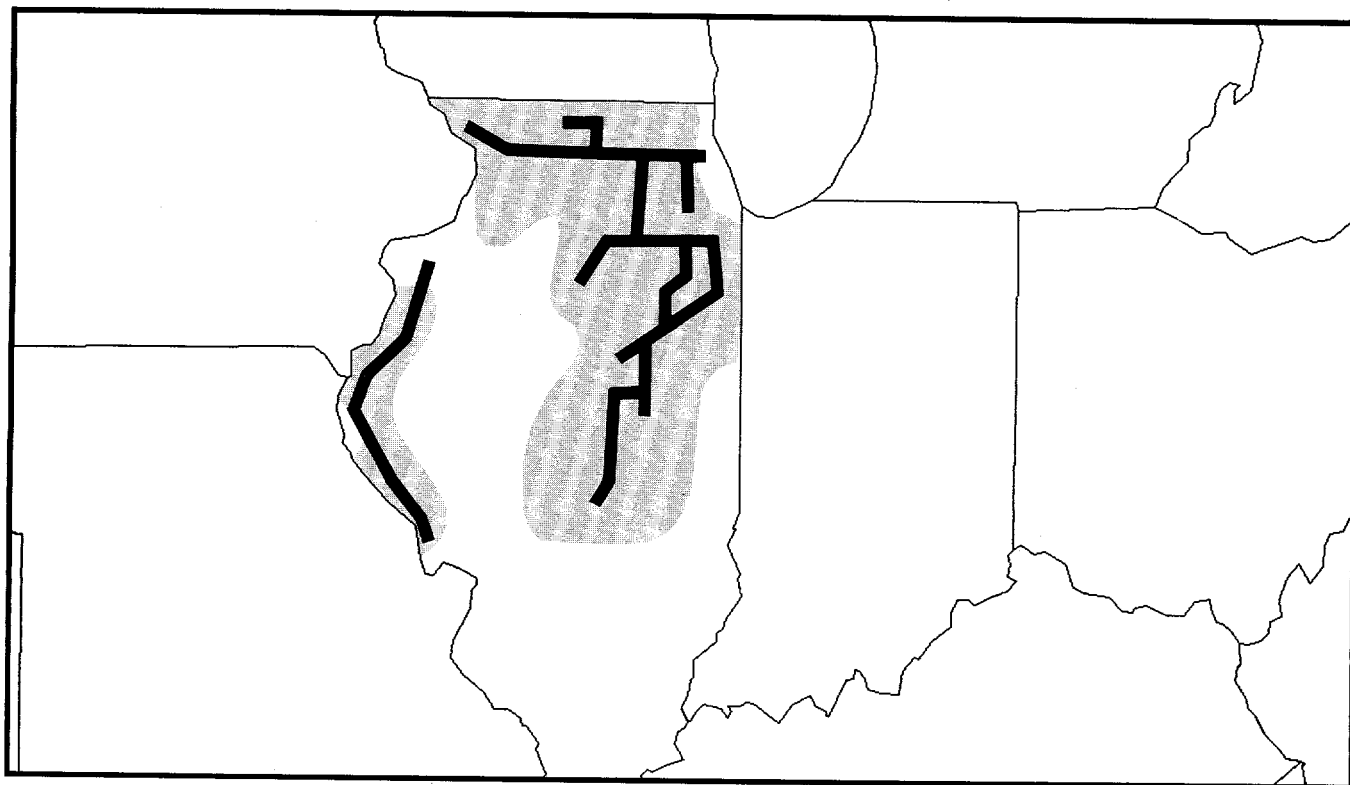
Northern Illinois Gas Company distributes natural gas to nearly 1.8 million customers in the northern third of Illinois, outside the city of Chicago. The company is a wholly owned subsidiary of NICOR, Inc., a holding company. During 1993, NICOR sold its oil and gas exploration and production subsidiary.

Northern Illinois delivers approximately one-half of its natural gas to residential customers; industrial and electric utility customers receive about one-third, and commercial customers receive the balance. For commercial and industrial consumers who make their own arrangements for purchasing natural gas supplies, Northern Illinois offers transportation, storage, and supply backup services.

Federal Energy Regulatory Commission (FERC) Order 636, the restructuring order for the natural gas industry, went into effect beginning with the 1993-1994 heating season. Under Order 636, gas distributors purchase their supplies directly from producers, marketers, and pipeline affiliates, and storage often plays a more prominent role in supplementing supplies. During the severe winter of 1994, demand for gas reached a record level in a 24-hour period in January in the Northern Illinois service area. Withdrawals from underground storage helped the company meet this record demand.

Some of the emerging natural gas markets that Northern Illinois hopes to develop are: gas-fired electric power

Figure 25. Northern Illinois Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Areas

 Northern Illinois Gas Co.

Table 33. Northern Illinois Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Northern Illinois Gas Co.	
	Illinois	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	268,239,808	
Transported/Exchange Gas	192,747,983	
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		0
Storage Withdrawals	135,969,105	
Received from Storage Operators	23,359,898	
Other Supplies		0
Total Supplies	620,316,794	
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		0
Company-owned Gas		0
Transported/Exchange Gas		0
Exchange Gas Deliveries	509,554	
Storage Injections	137,413,982	
Deliveries of Company-owned Gas		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	232,589,217	
Commercial	50,038,806	
Industrial	14,740,349	
Electric Utility	241,960	
Vehicle Fuel	3,213	
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	7,205,320	
Commercial	41,028,904	
Industrial	121,850,022	
Electric Utility	11,226,920	
Vehicle Fuel	1,562	
Pipeline/Compressor Fuel	2,289,849	
Other Disposition		0
Unaccounted For	1,177,136	
Total Disposition	620,316,794	

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

generation, cogeneration, large-tonnage gas air conditioning, and natural gas vehicles. In May 1993, the company began to deliver gas to a large Commonwealth Edison Company electric-generating station. Also in 1993, 10 small-vehicle fleets in the Northern Illinois service area converted to natural gas.

The company opened the Chicago Hub in June 1993 to serve as a marketplace for gas buyers and sellers to conduct negotiations. Northern Illinois expects the volume of transactions at the Hub to increase as the deregulated natural gas market grows.

Northern Indiana Public Service Co.

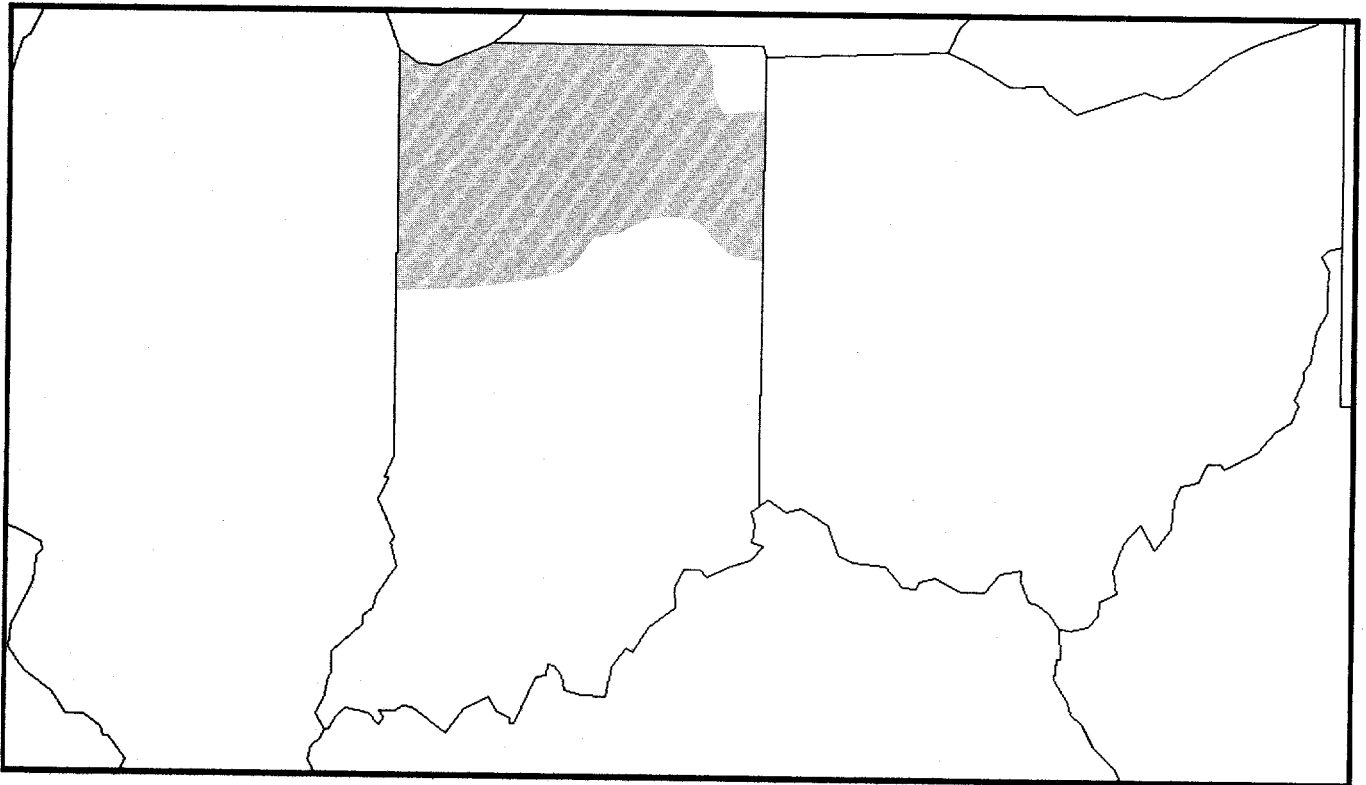
Northern Indiana Public Service Company (NIPSCO) delivers natural gas and electricity throughout a 12,000-square-mile area extending across the northern third of Indiana that has a population of approximately 2.1 million. It is the 13th largest gas distribution company in the United States, serving approximately 600,000 gas customers in Indiana. NIPSCO is the principal subsidiary of NIPSCO Industries, Incorporated, an energy-based holding company.

Other primary NIPSCO Industries subsidiaries include: Northern Indiana Fuel and Light Company, Incorporated, which became a wholly owned subsidiary in 1993, adding approximately 28,700 natural gas customers in northeast-

ern Indiana; NIPSCO Development Company, Incorporated, which coordinates strategic investments in power projects and real estate; Kokomo Gas and Fuel Company, which provides natural gas to approximately 31,000 customers in the city of Kokomo and the surrounding rural territory; and NIPSCO Energy Services Incorporated, which is engaged in energy-related investments and owns gas storage facilities in addition to an interest in two intrastate pipelines.

Within NIPSCO Energy Services Incorporated, there are three subsidiaries: NIPSCO Fuel Company, which invests in gas and oil exploration and development ventures; NIPSCO Energy Trading Company, which brokers gas

Figure 26. Northern Indiana Public Service Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

Table 34. Northern Indiana Public Service Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Northern Indiana Public Service Co.	Kokomo Gas & Fuel Co.
	Indiana	Indiana
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	1,716,169	87,243
Transported/Exchange Gas	81,294,650	8,593,018
Interstate Movements		
Company-owned Gas	11,152,638	0
Transported/Exchange Gas	184,064,900	0
Storage Withdrawals	6,052,789	83,000
Received from Storage Operators	0	184,189
Other Supplies	0	5,031
Total Supplies	284,281,146	8,952,481
DISPOSITION		
Lease and Plant Use	0	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	0	0
Storage Injections	6,443,694	103,054
Deliveries of Company-owned Gas		
To Storage Operators	0	743,888
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	68,915,503	3,312,632
Commercial	27,208,527	1,397,560
Industrial	13,044,227	1,557,820
Electric Utility	454,584	0
Vehicle Fuel	50,328	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	0	0
Commercial	0	0
Industrial	161,204,247	1,781,765
Electric Utility	3,885,231	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	101,784	30,312
Other Disposition	0	0
Unaccounted For	2,973,021	25,450
Total Disposition	284,281,146	8,952,481

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

and other energy products; and NI-TEX Incorporated, an intrastate natural gas transmission and gas supply company.

In 1994, NIPSCO separated its gas and electricity business into independent units to help the company compete on the basis of cost and service. NIPSCO serves 11 of America's industrial giants, in addition to five of the Nation's key steel producers. The company is currently working on a series of joint projects in cooperation with its industrial customers (such as U.S. Steel, Inland Steel, and Praxair). These projects, for example, will turn by-product steam from the steel-making process into 200 to 300 megawatts of cost-efficient electric power.

NIPSCO subsidiaries have direct access to every major gas supply basin in the United States. In April 1993, NIPSCO purchased Crossroads Pipeline Company, a 20-inch crude-oil pipeline that extends 202 miles east from the Illinois/Indiana State line to Cygnet, Ohio. The pipe-

line was converted from oil to natural gas to provide access to major gas supplies in the United States and to increase reliability for customers in bad weather conditions.

NIPSCO has a continued interest in the natural gas vehicle market. It entered into a venture with Liquid Carbonic to remove propane and ethane from excess peak-shaving fuel resulting in a liquid methane that is a cleaner burning and more efficient vehicle fuel. Liquid Carbonic installed and is testing an LNG purifier at NIPSCO's Laporte, Indiana plant near its Rolling Prairie storage site. This facility holds the liquid equivalent of 4 billion cubic feet of natural gas in two large tanks. NIPSCO and Liquid Carbonic jointly operate the purifier, supplying the natural gas through NIPSCO Energy Trading. This methane purification project is believed to be the only one of its kind in the United States. For the purification process to be successful, the purified fuel should be 99.5 percent pure methane.

Northwest Natural Gas Co.

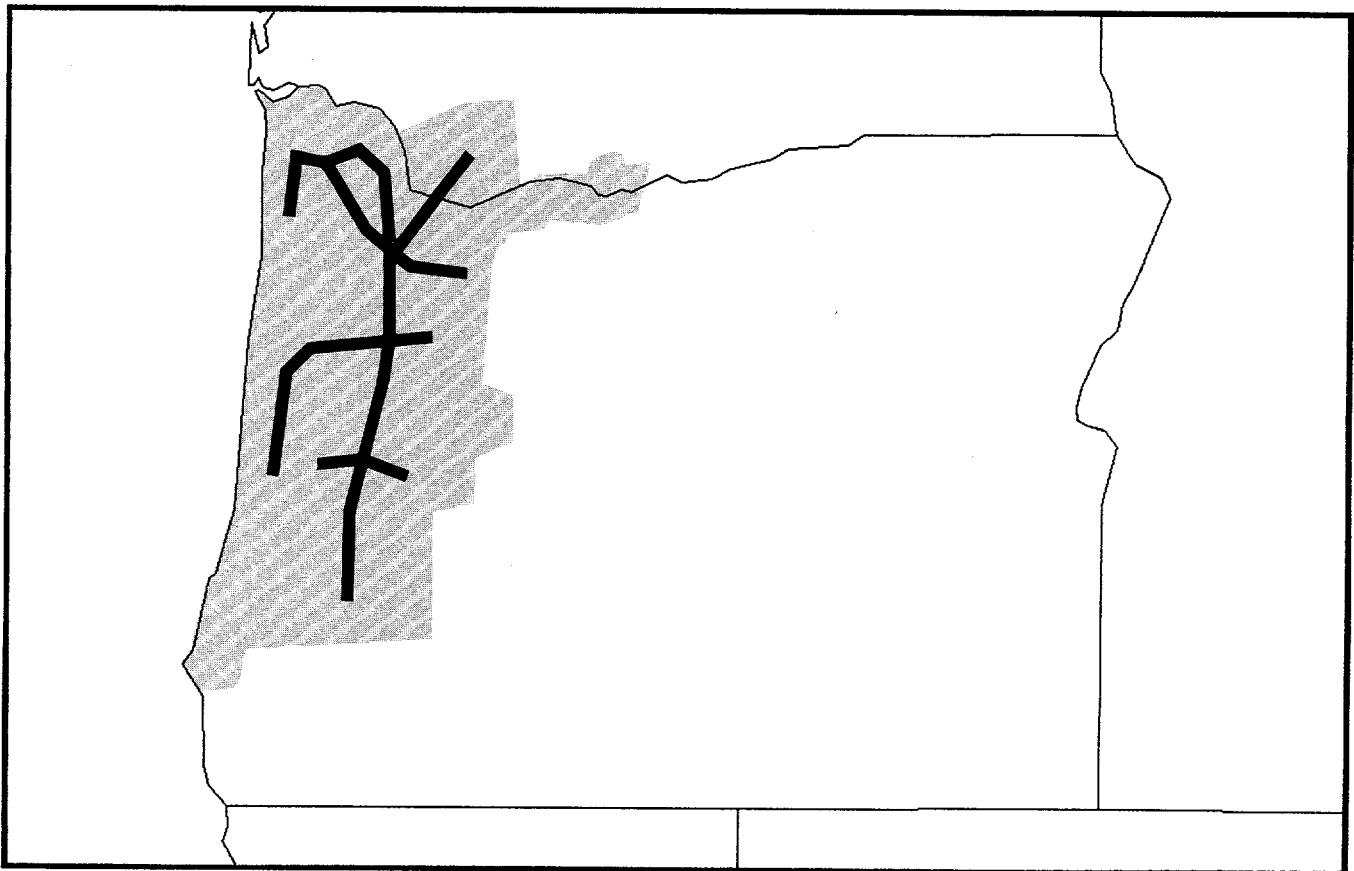
Northwest Natural Gas Company, headquartered in Portland, Oregon, is a diversified energy company whose primary business is providing sales and transportation service to natural gas customers in northwestern Oregon and southwestern Washington. Northwest Natural's subsidiaries are engaged in the exploration, development, and production of natural gas and oil, as well as nonenergy-related business.

Northwest Natural, the largest distributor on the Northwest Pipeline System, is served by Northwest Pipeline Corporation and Pacific Gas Transmission. Natural gas flows into the Northwest Natural distribution system from Canada and the Rocky Mountain States. Because of the demand for natural gas in the Pacific Northwest market

area, Northwest Pipeline is responding to customers' needs for additional capacity by designing new facilities.

Northwest will be upgrading its least cost plan to incorporate several new industry developments; including changes due to gas-fired electric generation, the effect of industrial and transportation-only load on future demand, the possibility of acquiring and selling released pipeline capacity, storage alternatives as a supply-side option, and demand-side management for firm industrial users. Because of a strong regional economy, a flow of new residents from other States, construction of new homes and businesses, and conversions from other fuels, Northwest Natural has continued to grow in 1993 for the fifth consecutive year.

Figure 27. Northwest Natural Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

▨ Service Area — Northwest Natural Gas Co.

Table 35. Northwest Natural Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Northwest Natural Gas Co.	
	Oregon	Washington
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	56,740,691	3,190,401
Transported/Exchange Gas	33,240,237	6,788,251
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Storage Withdrawals	7,456,528	0
Received from Storage Operators	0	0
Other Supplies	2,495	0
Total Supplies	97,439,951	9,978,652
DISPOSITION		
Lease and Plant Use	0	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	0	0
Storage Injections	7,339,429	0
Deliveries of Company-owned Gas		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	24,752,631	1,122,130
Commercial	18,950,160	1,352,162
Industrial	13,422,938	729,928
Electric Utility	0	0
Vehicle Fuel	7,648	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	0	0
Commercial	0	0
Industrial	32,078,384	6,788,251
Electric Utility	1,161,853	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	262,993	0
Other Disposition	0	0
Unaccounted For	-536,085	-13,819
Total Disposition	97,439,951	9,978,652

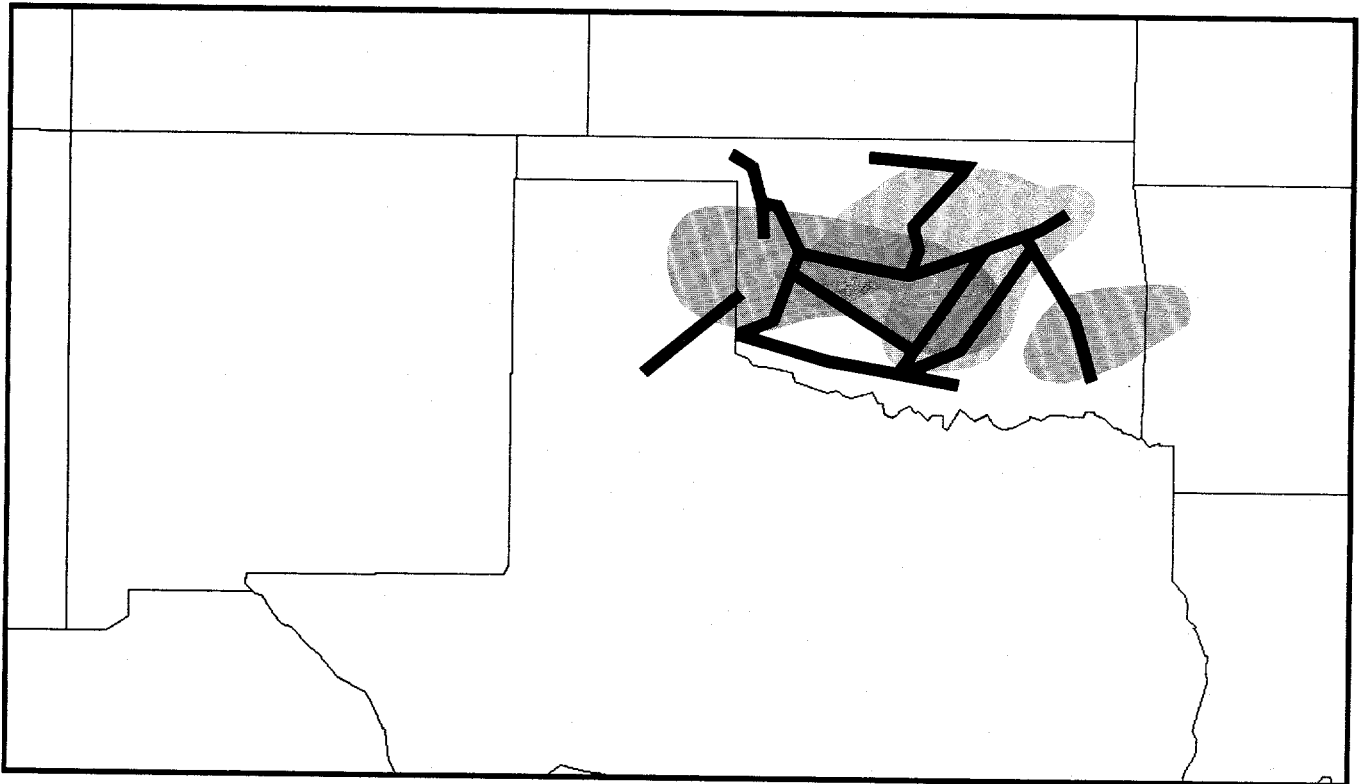
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

ONEOK, Inc.

ONEOK, Inc. (pronounced "won-oak") is made up of three major divisions and a number of wholly owned subsidiaries. Headquartered in Tulsa, Oklahoma, it operates the State's largest natural gas utility, consisting of two divisions. The Oklahoma Natural Gas Company (ONG) handles the purchasing, distribution, and selling of natural gas and the leasing of pipeline capacity to industrial and commercial customers for transporting gas. The ONG Transmission Company is responsible for gathering, compressing, transporting, and storing natural gas, and is also responsible for the company's links to interstate transmission systems.

In 1980, ONEOK developed a strategy to increase its nonutility activities and created the Energy Companies of ONEOK. Five subsidiaries now operate in the Company. ONEOK Exploration Company and ONEOK Resources Company are engaged in oil and gas exploration and production. ONEOK Gas Marketing Company, formed in 1992, represents ONEOK's partnership with Ward Gas Services to pursue gas marketing opportunities with local distribution companies and industrial customers throughout the United States. ONEOK Drilling Company, with its 12 rigs, is a contract drilling business. The fifth subsidiary, ONEOK Products Co., along with its joint-interest

Figure 28. ONEOK, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
Service Area

Oklahoma Natural Gas Co.

Red River Pipeline Co.

plant partner, Tonkawa Gas Processing Co., have relocated a 90 million cubic feet per day cryogenic processing plant to the construction site where Delhi Gas Pipeline is expanding their pipeline. Oklahoma Natural Gas, ANR Pipeline, and Arkla Energy Resources Co. will connect to Delhi at the plant tailgate.

Oklahoma Natural Gas Company's service territory covers 75 percent of the State-the Nation's third-largest gas-producing State. It owns more than 13,000 miles of distribution pipeline serving 700,000 customers in 331 communities in the State. ONG has direct access to a large number of gas supply sources.

ONG Transmission Company, established in 1985 as a separate company from Oklahoma Natural Gas, has almost 5,000 miles of gathering and transmission pipelines. The system connects supply sources and processing plants throughout the State and transports and sells natural gas to interstate connections. In 1993, ONG Transmission transported over 54 billion cubic feet of natural gas to markets throughout the United States through its links with 10 interstate pipelines. This volume represents 29 percent more than was transported the year before.

ONG includes two subsidiaries that own interests in partnerships operating natural gas transmission systems. One, the Caney River Transmission Company, owns a 25-percent interest in the Ozark Transmission system located in the Arkoma Basin. The other subsidiary, TransTex Pipeline Company, owns 25 percent interest in Red River Pipeline, a general partnership, which owns 361 miles of transmission pipeline and related facilities located in the panhandle of Texas.

ONG Western, Inc., operates a 525-mile transmission system connecting ONG Transmission's major pipeline system with the Anadarko Basin in western Oklahoma.

An additional 8-mile long pipeline that interconnects ONG Western with the Red River Pipeline was purchased in 1993 from United Gas Pipeline and Amoco Production Company. It is expected to improve ONG's ability to deliver gas to customers and to increase transportation services. ONG Sayre Storage Company purchases, stores, and delivers gas in western Oklahoma. ONG Red Oak Transmission Company purchases gas in southeastern Oklahoma and delivers it to other natural gas markets through a 90-mile pipeline ending near Tulsa.

Another small 4-1/2-mile pipeline was purchased from Associated Natural Gas, Inc., last year. It will interconnect ONEOK's pipeline system in western Oklahoma with Northern Natural Gas Company.

Oklahoma Natural Gas utilizes five underground natural gas storage facilities. On peak winter days, the storage facilities can supply up to 50 percent of their deliverability requirements to retail customers throughout Oklahoma. The largest markets are in the Oklahoma City and Tulsa metropolitan areas.

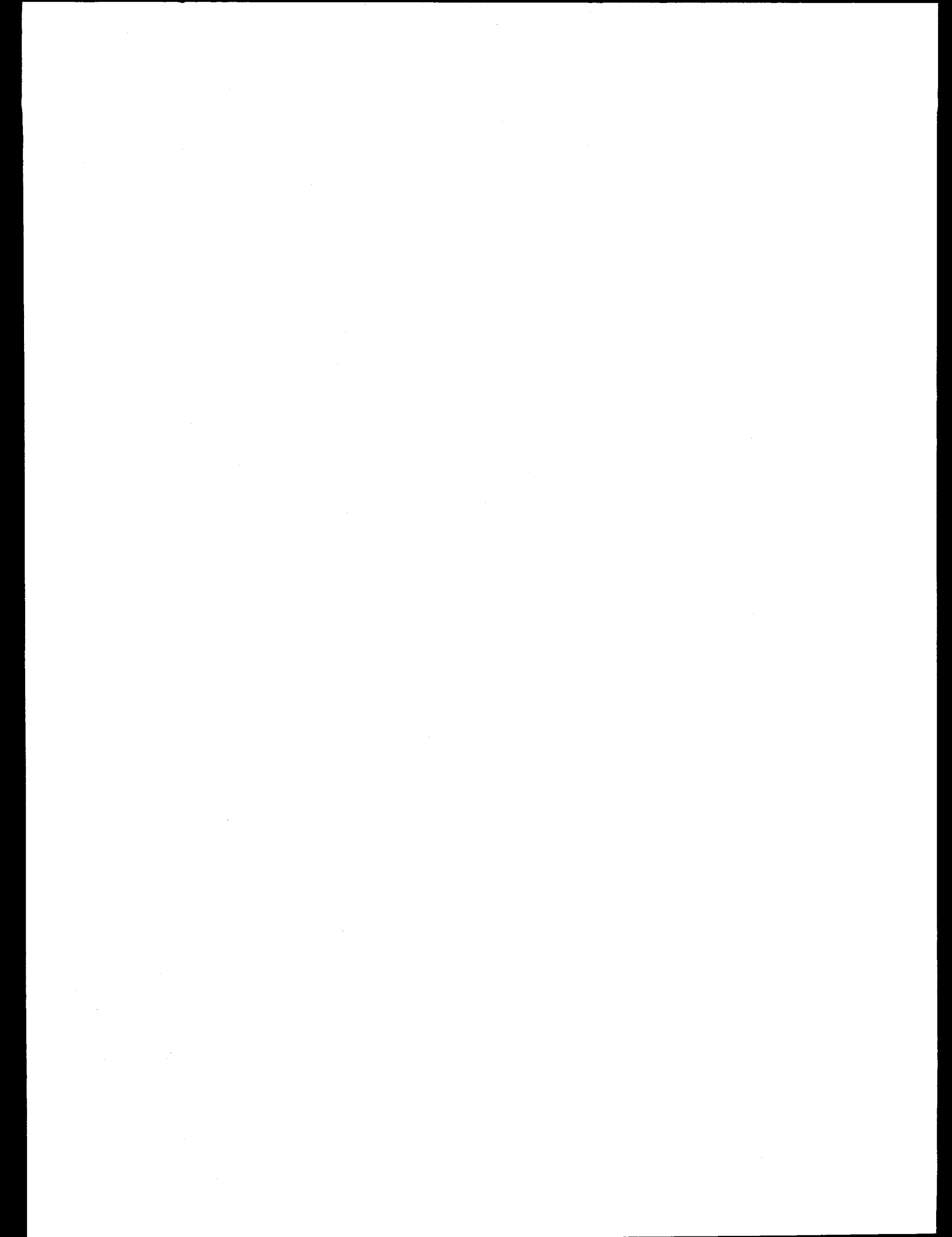
OK Tex Pipeline Company, another subsidiary of ONEOK, owns several transmission pipelines in Oklahoma and Texas that connect ONG's intrastate system to Lone Star Gas Company and to the Red River Pipeline. OK Tex has the capacity to move 200 million cubic feet of gas per day.

Oklahoma Natural Gas is one of the Nation's leading operators of natural gas vehicles (NGV), and in 1993, about 1,300 NGV's were operating in the State. Tinker Air Force Base has the largest NGV fleet operating in any Department of Defense facility. Also, the Tulsa Public School System operates the Nation's largest fleet of school buses fueled by natural gas.

Table 36. ONEOK, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Oklahoma Natural Gas Co.	ONG Sayre Storage Co.	ONG Red Oak Transmission Co.	ONG Western, Inc.	Oktex Pipeline Co.	Red River Pipeline Co.
	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Texas
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	148,003,247	723,995	0	8,039,623	0	23,061
Transported/Exchange Gas	202,780,658	4,407,755	68,238,166	89,701,839	0	23,728,643
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	10,995,986	0
Storage Withdrawals	30,939,389	0	0	0	0	0
Received from Storage Operators	1,676,912	1,676,912	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	383,400,206	6,808,662	68,238,166	97,741,462	10,995,986	23,751,704
DISPOSITION						
Lease and Plant Use	240,732	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	0	0	0	0
Exchange Gas Deliveries	79,351,080	4,494,206	67,734,330	88,118,805	0	440,160
Storage Injections	36,236,052	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	2,518,595	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	1,631,538	723,995	0	8,039,623	0	0
To Consumers						
Residential	61,633,711	0	0	0	0	0
Commercial	28,272,782	0	0	0	0	0
Industrial	52,874,701	0	0	0	0	0
Electric Utility	1,402,573	0	0	0	0	0
Vehicle Fuel	105,548	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	2,518,595	0	0	0	0
To Other Pipelines	0	0	0	0	0	23,512,823
To Resellers	1,848,850	0	0	0	10,995,986	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	2,119,905	0	0	0	0	0
Industrial	104,680,617	0	0	0	0	0
Electric Utility	5,343,831	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	1,141,761	0	147	392	0	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	3,997,930	-928,134	503,689	1,582,642	0	-201,279
Total Disposition	383,400,206	6,808,662	68,238,166	97,741,462	10,995,986	23,751,704

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



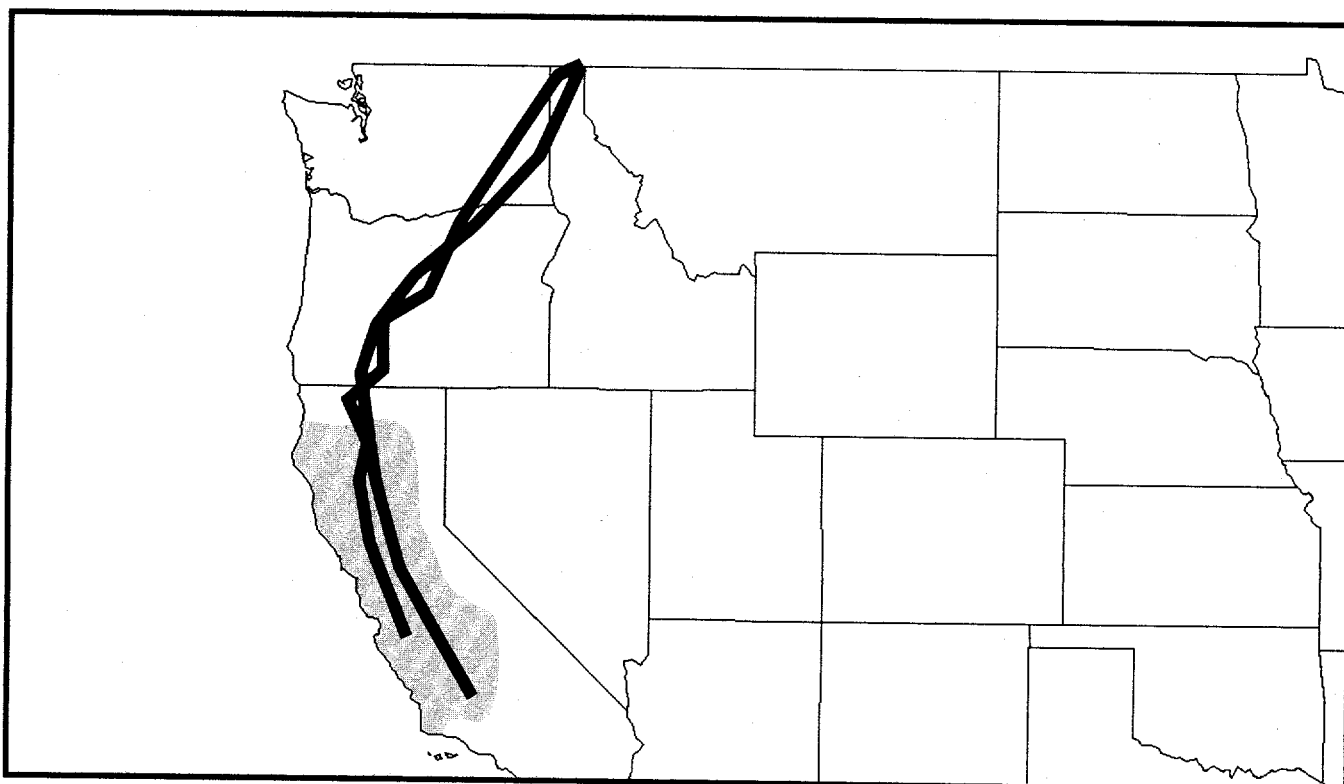
Pacific Gas and Electric Co.

Pacific Gas and Electric Company (PG&E), the Nation's largest investor-owned gas and electric company, has operations throughout northern and central California. PG&E's service territory encompasses 94,000 square miles and extends from Eureka to Bakersfield, California. The company provides natural gas service to 3.6 million customers in northern and central California. Its gas supplies come primarily from Canada, with lesser amounts from the Southwestern United States and California.

Pacific Gas Transmission (PGT), a wholly owned subsidiary of PG&E, transports gas from Canada through the Pacific Northwest into California. Expansion of the pipeline from Alberta, Canada to California was completed

and placed into service in November 1993. This expansion will bring an additional 903 million cubic feet per day of firm capacity to California and the Northwestern States. Because many more customers are buying their own gas supplies, PG&E is becoming more of an intrastate transporter of gas rather than a market. It will no longer purchase as much gas and plans to sell its interest in pipelines and other natural gas facilities outside of California. For the past several years, PG&E has been considering the sale of PGT to TransCanada Pipelines. However, during the summer of 1994, PG&E decided not to sell because both companies could not mutually agree on a sale price.

Figure 29. Pacific Gas and Electric Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

▨ Service Area

▬ Pacific Gas Transmission Co.

Table 37. Pacific Gas and Electric Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Pacific Gas & Electric Co.	Pacific Gas Transmission Co.		
	California	Idaho	Washington	Oregon
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	33,609,000	0	0	0
Transported/Exchange Gas	109,202,000	0	9,055	14,453,103
Interstate Movements				
Company-owned Gas	296,784,839	267,644,194	0	0
Transported/Exchange Gas	310,519,683	244,091,494	515,637,473	473,576,300
Storage Withdrawals	32,229,000	0	0	0
Received from Storage Operators	0	0	0	0
Other Supplies	319,200	0	0	0
Total Supplies	782,663,722	511,735,688	515,646,528	488,029,403
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	266,406,012	265,240,866	263,818,062
Transported/Exchange Gas	0	249,231,461	208,344,489	115,445,777
Exchange Gas Deliveries	0	0	0	0
Storage Injections	42,465,000	0	0	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	8,499,759	0	0	0
To Consumers				
Residential	207,109,689	0	0	0
Commercial	115,784,393	0	0	0
Industrial	98,507,979	0	0	0
Electric Utility	75,115,179	0	0	0
Vehicle Fuel	111,395	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	19,729,693	850,194	39,983,831	103,999,135
To Resellers	939,168	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	12,649,375	0	0	0
Industrial	74,875,637	0	0	0
Electric Utility	105,910,301	0	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	5,714,119	1,999,653	1,563,676	4,096,375
Other Disposition	733,170	99,833	173,333	218,405
Unaccounted For	14,518,865	-6,851,465	340,333	451,649
Total Disposition	782,663,722	511,735,688	515,646,528	488,029,403

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Nearly 20 years ago, PG&E began experimenting with natural gas vehicles (NGV). Currently, the Company and its customers operate nearly 2,000 NGV's. By the end of the decade, PG&E hopes to have 125,000 fleet vehicles

operating on natural gas in northern and central California. The Company continues to fund and install refueling facilities for natural gas vehicles.

Table 38. Pacific Gas and Electric Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Pacific Gas & Electric Co.	
California From	
Arizona	228,040,683
Oregon	379,263,839
Pacific Gas Transmission Co.	
Canada To	
Idaho	511,726,633
Idaho To	515,637,473
Washington	9,055
Washington To	473,576,300
Idaho	9,055
Oregon	473,576,300
Oregon To	379,263,839
California	379,263,839

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

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Panhandle Eastern Corp.

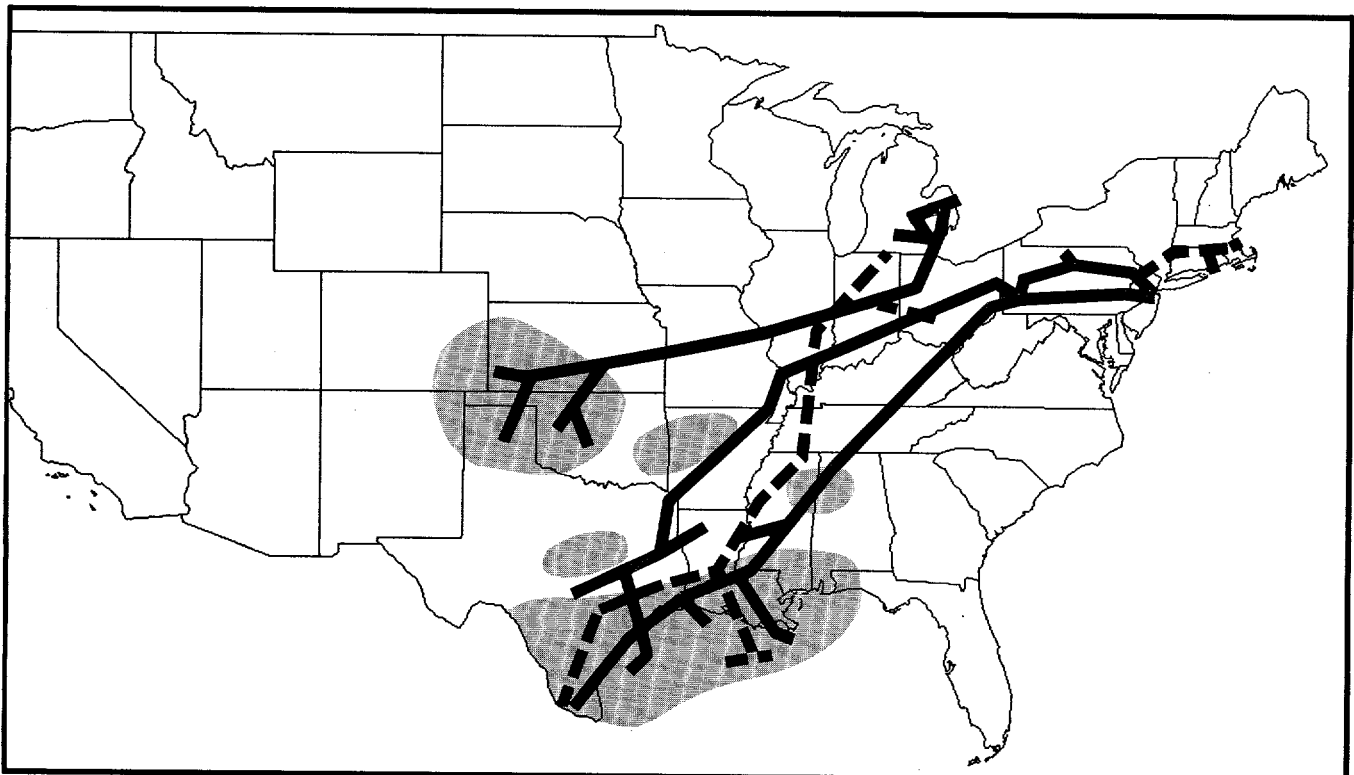
Panhandle Eastern Corporation provides natural gas transportation and related services through four interstate pipeline subsidiaries: Texas Eastern Transmission Corporation (TETCO), Algonquin Gas Transmission Company, Panhandle Eastern Pipeline Company (PEPL), and Trunkline Gas Company. Panhandle operates and owns one of the largest natural gas transmission networks in the Nation. Trunkline LNG Company, Centana Energy Corporation, and Panhandle Trading Company are also subsidiaries of Panhandle Eastern Corporation.

Trunkline LNG operates a liquefied natural gas terminal in Lake Charles, Louisiana that receives and processes shipments from Algeria. Centana is a natural gas gatherer and processor involved in marketing natural gas liquids

and producing helium. Panhandle Trading is a non-jurisdictional buyer and seller of natural gas.

On September 1, 1993, Panhandle Eastern Pipeline became the first multi-pipeline operator to fully implement the service restructuring called for in FERC Order 636 by providing unbundled services including storage, gathering, and separate transportation. In May, PEPL started providing restructured services, TETCO and Algonquin began in June, and Trunkline began in September. An approval from the FERC was requested by PEPL to transfer west-end gathering facilities to a subsidiary, Panhandle Field Services Company. The subsidiary was created to operate the gathering system on a nonjurisdictional, open-access basis.

Figure 30. Panhandle Eastern Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas	Panhandle Eastern Pipe Line Co.	Texas Eastern Transmission Corp.
	Algonquin Gas Transmission Co.	Trunkline Gas Co.

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Panhandle Eastern Pipeline Co.					
	Texas	Oklahoma	Wyoming	Colorado	Kansas	Missouri
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	818,280	4,883,500	1,633,456	3,774,646	5,959,576	0
Transported/Exchange Gas	59,102,372	182,199,791	2,183,522	17,810,670	209,860,617	577,359
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	15,981,821	75,222,656	0	0	246,135,939	414,991,246
Storage Withdrawals	0	5,937,587	0	0	0	0
Received from Storage Operators	0	0	0	0	10,552,594	0
Other Supplies	0	0	0	0	0	0
Total Supplies	75,902,473	268,243,534	3,816,978	21,585,316	472,508,726	415,568,605
DISPOSITION						
Lease and Plant Use	0	41,201	1,362	3,117	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	75,222,656	262,117,760	0	0	414,991,246	370,577,791
Exchange Gas Deliveries	440,562	516,663	213,548	0	12,343,080	0
Storage Injections	0	6,499,650	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	3,937,197	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	512	0	0	0	6,686,023	2,850,549
To Consumers						
Residential	7,212	13,290	0	0	38,399	72,489
Commercial	25,124	13,072	0	1,208	16,682	3,744
Industrial	0	0	0	0	16,045	38,309
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	3,161,956	8,470,823	0	0
To Resellers	201,126	1,201,248	0	12,431,804	17,410,086	38,906,532
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	240,890	0	0	16,713,330	2,879,396
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	20,511	69,375	0	0	4,447	7,669
Other Disposition	0	0	0	0	0	0
Unaccounted For	-15,230	-2,469,615	440,112	678,364	352,191	232,126
Total Disposition	75,902,473	268,243,534	3,816,978	21,585,316	472,508,726	415,568,605

In early 1993, 1 Source Corporation was created to pursue new services to increase efficiency and flexibility for natural gas transportation customers. Flex-X and Minute man are original expansion programs coordinated by 1 Source. The Flex-X program has the ability to add capacity in increments tailored to customers' needs rather than constructing a single major expansion project. In Flex-X's first open-season, 145 million cubic feet per day of new capacity was requested. Flex-X's 10-year commitment to new expansion projects would utilize four Panhandle pipelines to support its plan to add 700 million cubic feet per day of firm natural gas transportation service.

The Minuteman project is designed with 100-plus miles of high pressure pipeline to meet service needs of natural gas utilities, electric power generators, and other customers in the company's northeast markets. Minuteman,

operated by Algonquin, will extend from the natural gas pipeline transportation hub at Mendon, Massachusetts to direct customer connections.

PEPL succeeded in Midwest market expansions, signing a 10-year agreement to provide firm transportation and storage service of 75 million cubic feet per day to the expanding Dayton, Ohio market. Partial service began in April 1994.

PEPL is a 50-percent owner of Riverside Storage Company, which is constructing a 3.1 billion cubic feet storage facility in Pennsylvania that is scheduled to begin service in 1995. Also, PEPL is a 10-percent partner in the 42 billion cubic feet Washington 10 storage project, which will convert a depleted natural gas field in the Midwest. Service is slated to begin in 1996.

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Panhandle Eastern Pipeline Co.				Texas Eastern Transmission Corp.	
	Illinois	Indiana	Ohio	Michigan	Texas	Louisiana
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	0	0	0	4,716,494	16,570,895
Transported/Exchange Gas	81,011,482	22,028,578	7,793,589	9,218,321	352,825,958	550,201,227
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	370,577,791	364,657,337	213,820,695	107,791,511	69,063,005	255,655,709
Storage Withdrawals	1,999,025	0	0	11,466,658	0	0
Received from Storage Operators	0	0	0	1,911,325	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	453,588,298	386,685,915	221,614,284	130,387,815	426,605,457	822,427,831
DISPOSITION						
Lease and Plant Use	0	0	0	0	2,901,112	4,759,876
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	364,657,337	213,820,695	100,838,043	13,170,656	358,739,148	710,106,514
Exchange Gas Deliveries	0	173,086	0	28,969	644,006	11,454,890
Storage Injections	3,761,502	0	0	15,118,056	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	3,597,754	0	0
To Other Pipelines	0	0	7,434	0	0	0
To Resellers	1,630,069	1,201,561	2,803,767	6,612,269	2,119,571	9,865,392
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	13,082	0	0	0
Industrial	58,518	4,631	7,080	930	0	0
Electric Utility	38,629	0	1,628	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	37,025,649	0	12,784,940	0	6,534
To Resellers	60,202,811	126,111,617	103,496,744	41,237,653	69,155,025	81,259,385
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	24,045,636	8,241,421	14,292,830	43,064,905	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	198,208	73,288	102,092	436,245	1,944,549	4,295,794
Other Disposition	0	0	0	0	0	0
Unaccounted For	-1,004,412	33,967	51,584	-5,664,562	-8,897,954	679,446
Total Disposition	453,588,298	386,685,915	221,614,284	130,387,815	426,605,457	822,427,831

During 1993, Panhandle concentrated on market expansion. TETCO added 63 million cubic feet per day of transportation service to customers under long-term firm contracts. Algonquin added 90 million cubic feet per day of incremental firm transportation service to New England customers. Trunkline Gas Company started providing 30 million cubic feet per day of firm upstream transportation from the Crossroads Pipeline.

TETCO will provide 80 million cubic feet per day of service to a Philadelphia power facility, and 75 million cubic feet per day of interruptible service will be provided

by Algonquin to a Cape Cod generation facility, pending approval from the FERC and minor facilities construction.

A March 12-13, 1994, winter storm caused damage to Texas Eastern's compressor stations in Alabama and Pennsylvania. The damage resulted in a 450 million cubic feet per day reduction in TETCO's throughput; as a result, Algonquin, which receives its supply from Texas Eastern, suffered a 25-percent reduction in deliveries to its customers. By March 17, 1994, repairs were completed and both pipelines resumed deliveries.

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Texas Eastern Transmission Corp.					
	Mississippi	Alabama	Tennessee	Kentucky	West Virginia	Arkansas
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	2,638,069	0	0	14,493	0	156,419
Transported/Exchange Gas	48,189,703	0	295,514	7,144,852	0	19,249,970
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	642,721,848	686,373,055	683,376,738	674,648,549	747,263,610	91,709,545
Storage Withdrawals	0	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	693,549,620	686,373,055	683,672,252	681,807,894	747,263,610	111,115,934
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	686,373,055	683,376,738	674,648,549	677,035,720	745,718,260	109,989,335
Exchange Gas Deliveries	47,481	0	0	0	0	0
Storage Injections	0	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	21,264	1,800	107,079	4,835	0	992
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	1,510,628	0
To Resellers	2,309,139	1,649,263	7,643,048	530,312	0	559,387
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	4,376,237	1,278,365	1,083,045	3,948,152	0	421,301
Other Disposition	0	0	0	0	0	0
Unaccounted For	422,444	66,889	190,531	288,875	34,722	144,919
Total Disposition	693,549,620	686,373,055	683,672,252	681,807,894	747,263,610	111,115,934

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Texas Eastern Transmission Corp.					
	Missouri	Illinois	Indiana	Ohio	Pennsylvania	New York
SUPPLY						
Produced Onsystem	0	0	0	0	32,195	0
Receipts						
Purchases	0	0	0	24	0	0
Transported/Exchange Gas	93,960	42,187,750	19,342,328	74,575,195	95,199,576	19,944,142
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	109,989,335	104,094,303	141,571,322	833,863,932	745,718,260	61,245,769
Storage Withdrawals	0	0	0	0	0	0
Received from Storage Operators	0	0	0	0	10,950,848	0
Other Supplies	0	0	0	0	0	0
Total Supplies	110,083,295	146,282,053	160,913,650	908,439,151	851,900,879	81,189,911
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	104,094,303	141,571,322	156,828,212	747,263,610	345,555,243	0
Exchange Gas Deliveries	0	0	0	0	12,397,723	0
Storage Injections	0	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	5,372,700	0
To Other Pipelines	0	0	2,485	2,526,434	1,196,510	0
To Resellers	356,289	115,992	194,665	160,124	14,352,597	930,038
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	18,636,032	101,028,471	1,724,343
To Resellers	5,195,414	4,289,160	3,450,168	137,057,991	359,928,947	78,533,394
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	406,881	259,464	334,247	2,440,284	11,285,537	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	30,408	46,115	103,873	354,676	783,151	2,136
Total Disposition	110,083,295	146,282,053	160,913,650	908,439,151	851,900,879	81,189,911

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Texas Eastern Transmission Corp.		Algonquin Gas Transmission Co.			
	New Jersey	Maryland	New Jersey	New York	Connecticut	Rhode Island
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	0	1,388,470	0	0	0
Transported/Exchange Gas	33,350,304	0	176,387,936	0	17,061,579	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	341,828,046	333,292	0	172,721,964	148,585,243	116,522,205
Storage Withdrawals	0	16,179,390	0	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	375,178,350	16,512,682	177,776,406	172,721,964	165,646,822	116,522,205
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	1,734,107	1,665,511	1,230,082	902,984
Transported/Exchange Gas	61,245,769	0	170,987,857	146,919,732	115,292,123	95,131,407
Exchange Gas Deliveries	0	0	4,745,259	0	0	0
Storage Injections	0	15,251,750	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	23,975	0	0	0	0	0
To Resellers	730,338	11,918,464	191,550	68,596	435,429	327,097
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	7,133,711	0	0	0	0	0
To Resellers	305,456,789	0	110,053	23,642,134	48,482,592	19,805,725
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	247,705
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	483,476	613,360	24,477	506,682	370,824	175,779
Other Disposition	0	0	0	0	0	0
Unaccounted For	104,292	-11,270,892	-16,897	-80,691	-164,228	-68,492
Total Disposition	375,178,350	16,512,682	177,776,406	172,721,964	165,646,822	116,522,205

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Algonquin Gas Transmission Co.	Trunkline Gas Co.				
	Massachusetts	Texas	Louisiana	Arkansas	Mississippi	Tennessee
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	1,888,703	14,723,930	0	0	0
Transported/Exchange Gas	36,967,081	103,036,261	691,636,797	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	96,034,391	0	96,205,934	436,765,158	436,766,836	433,957,165
Storage Withdrawals	0	0	10,763,451	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	133,001,472	104,924,964	813,330,112	436,765,158	436,766,836	433,957,165
DISPOSITION						
Lease and Plant Use	0	0	10,991,675	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	96,205,934	436,765,158	436,766,836	433,957,165	400,730,493
Exchange Gas Deliveries	0	0	299,357	0	0	0
Storage Injections	0	0	8,873,741	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	6,544	0	0	0	0	0
To Resellers	896,441	5,995	62,474	0	442,937	433,999
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	50,508	8,608	0	0	0
Industrial	0	1,551	12,441	0	0	17,247
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	3,183,637	7,574,467	351,246,532	0	539,930	32,187,637
To Resellers	105,393,865	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	23,571,334	0	0	0	0	0
Electric Utility	337,554	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	56,733	1,105,939	5,123,242	0	1,839,692	597,155
Other Disposition	0	0	0	0	0	0
Unaccounted For	-444,636	-19,430	-53,116	-1,678	-12,888	-9,366
Total Disposition	133,001,472	104,924,964	813,330,112	436,765,158	436,766,836	433,957,165

Table 39. Panhandle Eastern Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

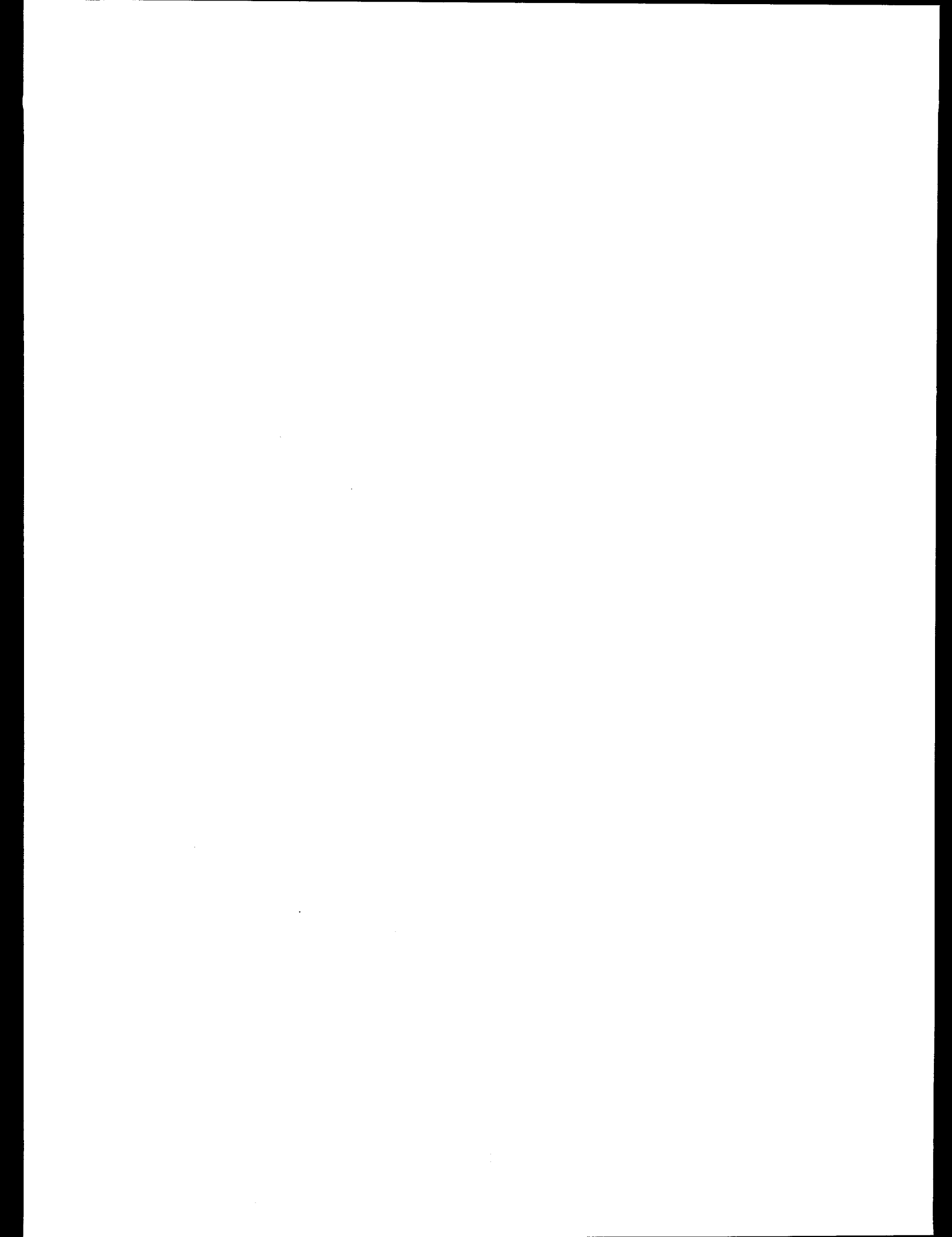
Supply/Disposition	Trunkline Gas Co.				Trunkline LNG Co.	Southwest Gas Storage Co.
	Kentucky	Illinois	Indiana	Ohio	Louisiana	Kansas
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	0	0	0	0	0
Transported/Exchange Gas	0	1,291,227	38,366,347	39,735,037	1,803,491	18,546,542
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	400,730,493	400,226,736	217,613,443	38,382,643	30,789,801	0
Storage Withdrawals	0	0	0	0	32,032,666	16,095,316
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	400,730,493	401,517,963	255,979,790	78,117,680	64,625,958	34,641,858
DISPOSITION						
Lease and Plant Use	0	0	0	0	871,003	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	61,201,288	0	0	0
Transported/Exchange Gas	400,226,736	217,182,274	151,612,460	0	0	0
Exchange Gas Deliveries	0	0	0	0	1,674,850	0
Storage Injections	0	0	0	0	30,676,538	18,546,542
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	261,095	2,580,771	751,853	0	31,070,882	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	246,954	179,896,552	42,019,502	78,174,829	0	16,027,298
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	0	1,878,615	430,067	0	219,422	0
Other Disposition	0	0	0	0	113,263	0
Unaccounted For	-4,292	-20,249	-35,380	-57,149	0	68,018
Total Disposition	400,730,493	401,517,963	255,979,790	78,117,680	64,625,958	34,641,858

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 40. Panhandle Eastern Corp., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Panhandle Eastern Pipeline Co.	
Texas To	
Oklahoma	75,222,656
Oklahoma To	
Kansas	246,135,939
Texas	15,981,821
Kansas To	
Missouri	414,991,246
Missouri To	
Illinois	370,577,791
Illinois To	
Indiana	364,657,337
Indiana To	
Ohio	213,820,695
Ohio To	
Michigan	100,838,043
Michigan To	
Canada	13,170,656
Texas Eastern Transmission Corp.	
Texas To	
Arkansas	91,709,545
Louisiana	255,655,709
Mexico	11,373,894
Louisiana To	
Mississippi	642,721,848
Texas	67,384,666
Mississippi To	
Alabama	686,373,055
Alabama To	
Tennessee	683,376,738
Tennessee To	
Kentucky	674,648,549
Kentucky To	
Ohio	677,035,720
West Virginia To	
Pennsylvania	745,718,260
Arkansas To	
Missouri	109,989,335
Missouri To	
Illinois	104,094,303
Illinois To	
Indiana	141,571,322
Indiana To	
Ohio	156,828,212
Ohio To	
West Virginia	747,263,610
Pennsylvania To	
Delaware	3,393,905
Maryland	333,292
New Jersey	341,828,046
New Jersey To	
New York	61,245,769
Algonquin Gas Transmission Co.	
New Jersey To	
New York	172,721,964
New York To	
Connecticut	148,585,243
Connecticut To	
Rhode Island	116,522,205
Rhode Island To	
Massachusetts	96,034,391
Trunkline Gas Co.	
Texas To	
Louisiana	96,205,934
Louisiana To	
Arkansas	436,765,158
Arkansas To	
Mississippi	436,766,836
Mississippi To	
Tennessee	433,957,165
Tennessee To	
Kentucky	400,730,493
Kentucky To	
Illinois	400,226,736
Illinois To	
Indiana	217,182,274
Indiana To	
Ohio	251,196,391
Trunkline LNG Co.	
Algeria To	
Louisiana	30,789,801

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

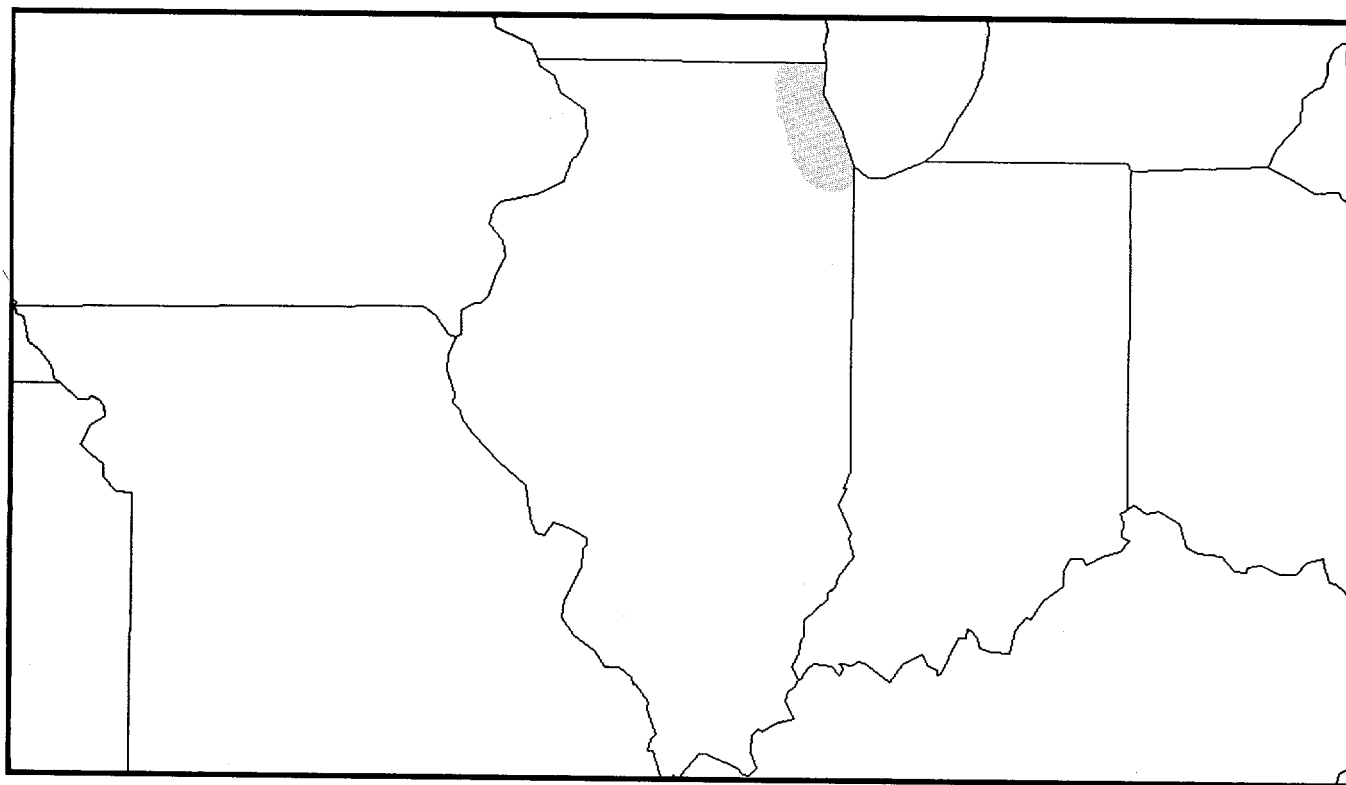


Peoples Gas Light and Coke Co.

Peoples Energy Corporation is the holding company for Peoples Gas Light and Coke Company, North Shore Gas Company, and Peoples District Energy Corporation. Peoples Gas and North Shore Gas are public utilities primarily engaged in the purchase, production, storage, distribution, sale, and transportation of natural gas in two of the Nation's largest gas-consuming markets. Peoples Gas has approximately 843,000 residential, commercial, and industrial retail sales and transportation customers within the city of Chicago. North Shore Gas, based in Waukegan, Illinois, has more than 126,000 residential, commercial, and industrial retail sales and transportation customers within approximately 275 square miles in Northeastern Illinois.

Peoples Gas and North Shore Gas supply sources are derived from connections to four interstate pipelines as well as from such storage facilities as the Manlove Field underground storage facility, a liquefied natural gas (LNG) plant near Champaign, Illinois, and a synthetic natural gas plant near Joliet, Illinois. Peoples Gas recently signed 5-year storage contracts with both ANR Pipeline and Grands Lacs Market Center. Both projects are in Michigan. The ANR agreement covers 50 days of annual storage with withdrawal rights of 200 million cubic feet per day (10 billion cubic feet total). Grands Lacs will provide up to 150 million cubic feet per day.

Figure 31. Peoples Gas Light and Coke Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

Table 41. Peoples Gas Light and Coke Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Peoples Gas Light & Coke Co.	North Shore Gas Co.
	Illinois	Illinois
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	145,422,786	25,551,380
Transported/Exchange Gas	91,797,933	11,862,211
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Storage Withdrawals	28,118,379	0
Received from Storage Operators	34,334,006	10,011,199
Other Supplies	9,679,502	57,770
Total Supplies	309,352,606	47,482,560
DISPOSITION		
Lease and Plant Use	1,606,042	920
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	2,292,073	0
Storage Injections	31,035,549	0
Deliveries of Company-owned Gas		
To Storage Operators	36,943,702	11,393,156
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	119,307,895	19,583,495
Commercial	21,923,347	3,495,518
Industrial	5,999,043	920,089
Electric Utility	257,641	0
Vehicle Fuel	0	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	0
To Consumers		
Residential	23,858,706	731,009
Commercial	34,327,624	5,178,362
Industrial	28,257,199	5,692,214
Electric Utility	0	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	1,014,358	129,312
Other Disposition	0	0
Unaccounted For	2,529,427	358,485
Total Disposition	309,352,606	47,482,560

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

During 1993, North Shore installed approximately 14.6 miles of transmission pipeline. Peoples Gas added 8 wells at its Manlove underground storage reservoir, bringing the total to 14 wells drilled through the second year of this 4-year project. Six wells remain to be added. Peoples Gas also replaced several LNG vaporizers at its Manlove Field.

The company continues to expand its nontraditional markets. In 1993, several large local fleets volunteered to test natural gas-fueled vehicles. Recent conversions have included several fleet vans, a double-deck sightseeing bus, and a commercial limousine. Gas absorption chillers, totaling 6,000 tons of cooling capacity, were installed in Peoples Gas and North Shore service areas in 1993.

In the cogeneration market, Peoples added a second hospital to its customer base and expanded another cogeneration customer's existing system by adding a gas-fired

engine. As of September 1993, the company had 10 cogeneration customers, who used a total of more than 1 billion cubic feet of gas annually.

Peoples District Energy, a recently formed subsidiary of Peoples Gas, became a 50-percent participant in a partnership formed to provide heating and cooling services to Chicago's McCormick Place exposition and convention center as well as to other large buildings in the vicinity. The partnership, known as Trigen-Peoples District Energy Corporation, will provide service from a central plant known as District Energy. Construction began in the spring of 1993 and is expected to be completed within 4 years. The plant will use a highly efficient technology to supply chilled water and steam, and will be fueled primarily by natural gas. By tying into District Energy systems, businesses can obtain efficient heating and cooling services without investing capital.

Public Service Co. of Colorado

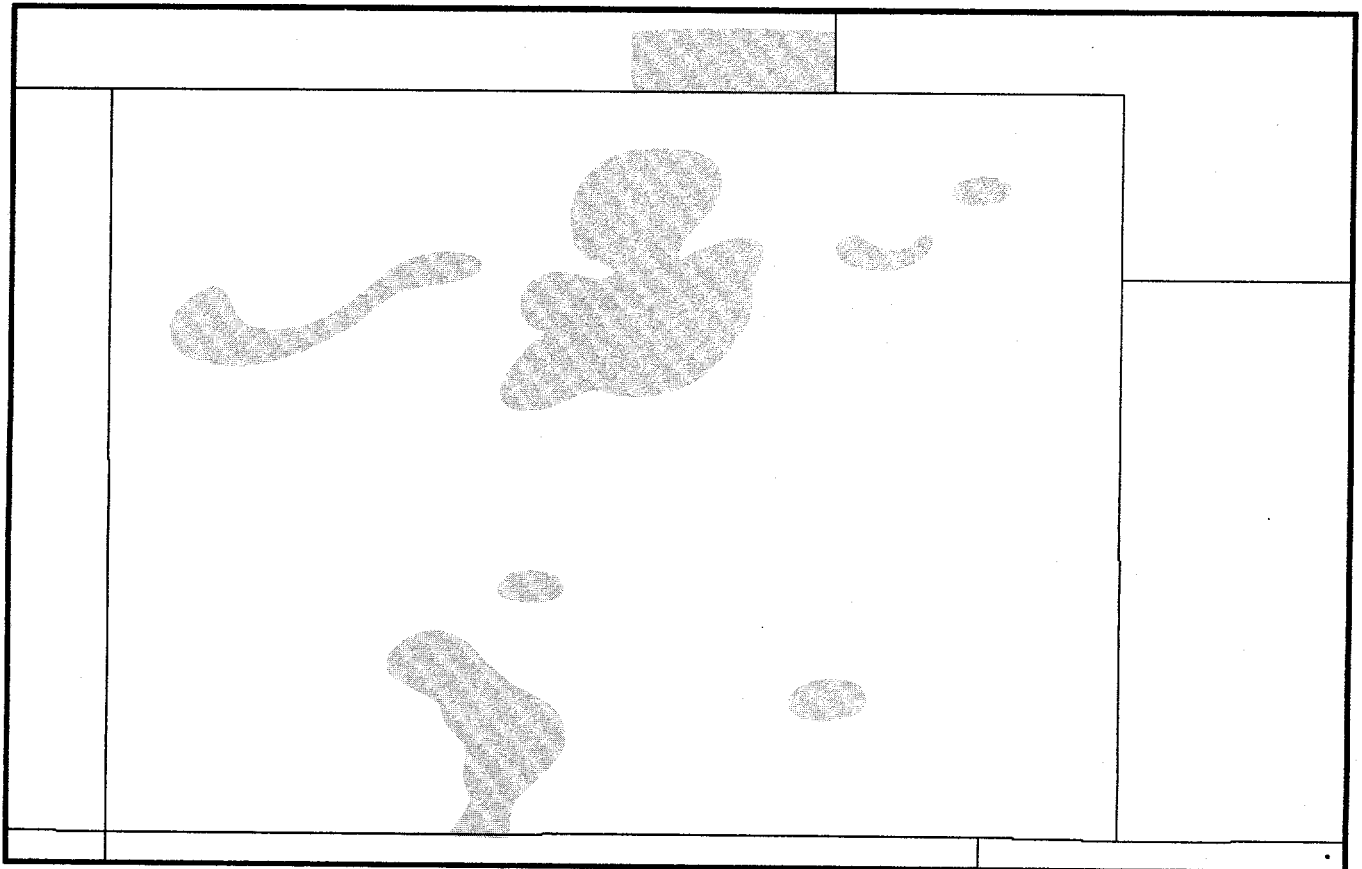
Public Service Company of Colorado is an investor-owned electric, natural gas, and thermal energy utility serving approximately 2.7 million people throughout Colorado and, through its wholly owned subsidiary, Cheyenne Light, Fuel and Power Company, in the area around Cheyenne, Wyoming. The company's natural gas system consists of more than 13,800 miles of distribution mains.

On January 1, 1993, Western Gas Supply Co. (WestGas) was merged into the company; the three existing WestGas subsidiaries--WestGas Interstate, Inc., WestGas Trans-Colorado, Inc., and WestGas Gathering, Inc.--became wholly owned subsidiaries of Public Service. In August 1994, Public Service sold WestGas Gathering, Inc. Most

of the WestGas assets involved in the sale are in Southwest Colorado on the Southern Ute Indian reservation. The new owner and the Southern Ute Tribe plan to form a joint venture, Red Cedar Gathering Company, to operate the facilities.

Decommissioning continued at the company's idle (since 1989) Fort St. Vrain nuclear power plant. The facility will be converted to a natural-gas-burning power plant when the company completes construction of two pipelines that will supply the plant with natural gas to generate electricity. The new pipelines, which will also supply gas to outlying homes, are to be completed by December 1995.

Figure 32. Public Service Co. of Colorado, 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Table 42. Public Service Co. of Colorado Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Public Service Co. of Colorado	Cheyenne Light, Fuel and Power Co.
	Colorado	Wyoming
SUPPLY		
Produced Onsystem	0	0
Receipts		
Purchases	132,384,366	4,466,502
Transported/Exchange Gas	51,834,502	11,240,190
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Storage Withdrawals	11,719,567	0
Received from Storage Operators	0	0
Other Supplies	470,138	0
Total Supplies	196,408,573	15,706,692
DISPOSITION		
Lease and Plant Use	419,962	0
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	0	0
Storage Injections	8,586,907	0
Deliveries of Company-owned Gas		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	658,330	0
To Consumers		
Residential	80,652,932	2,392,117
Commercial	51,385,739	2,118,571
Industrial	0	0
Electric Utility	204,114	0
Vehicle Fuel	0	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	9,566,590	0
To Resellers	3,286,754	0
To Consumers		
Residential	0	0
Commercial	0	0
Industrial	36,713,184	11,015,386
Electric Utility	133,185	0
Vehicle Fuel	0	0
Pipeline/Compressor Fuel	522,676	0
Other Disposition	0	0
Unaccounted For	4,278,200	180,618
Total Disposition	196,408,573	15,706,692

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Public Service actively promotes the use of natural gas as an alternative fuel for vehicles and has converted a number of company fleet vehicles to natural gas. During 1994, the company plans to obtain a total of 40 additional

vehicles capable of being fueled with natural gas. To further encourage the use of natural gas as a vehicle fuel, the company is a participant in building natural gas refueling stations.

Public Service Electric and Gas Co.

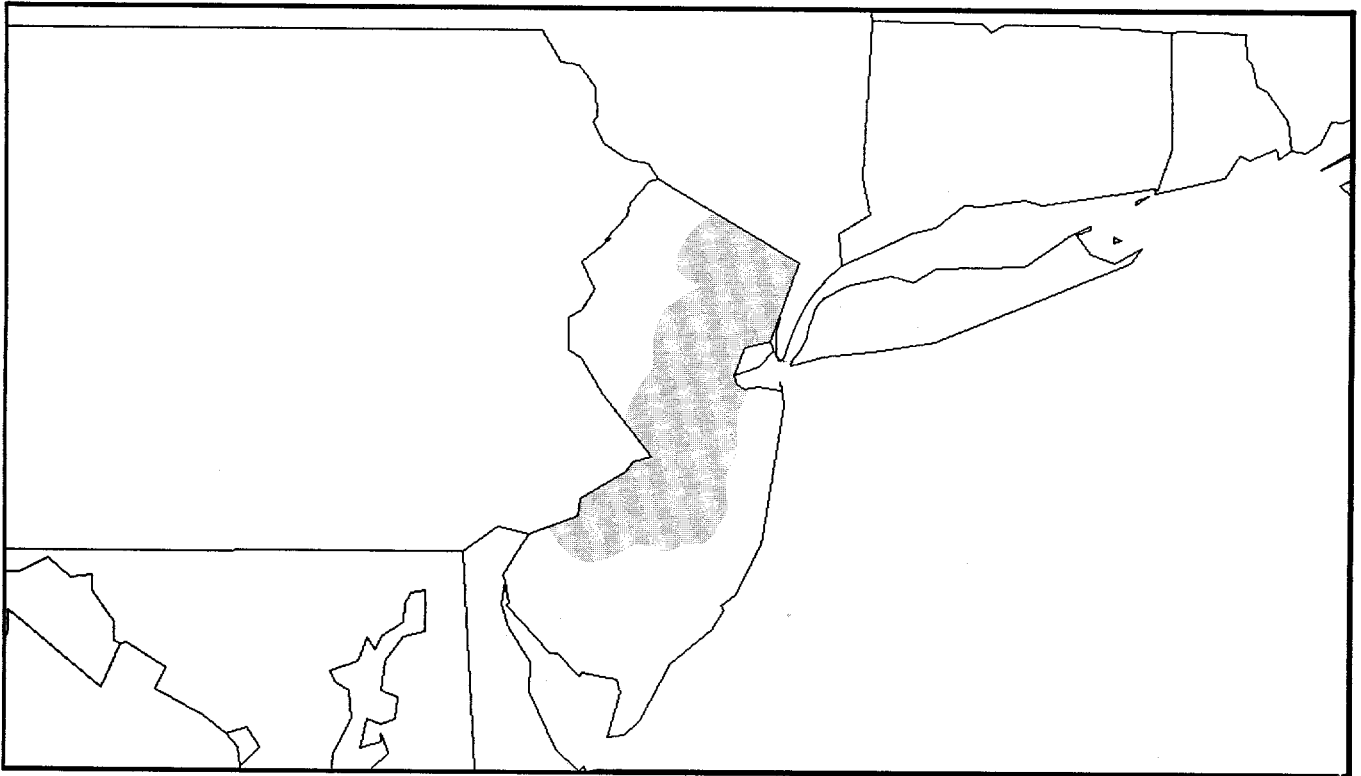
Public Service Electric and Gas Company (PSE&G), New Jersey's largest utility, is the third largest regulated combined electric and gas operating utility in the United States. PSE&G provides both electric and gas service to approximately 2 million customers. Certain areas of New Jersey are served with both electric and gas services, while other areas are served by electric only or gas only. The corridor serviced by PSE&G's electric and gas service is approximately 2,600 square miles, which runs diagonally across New Jersey from the northeastern part of Bergen County to an area below the southwestern part of the City of Camden. PSE&G's natural gas distribution system is composed of approximately 15,000 miles of distribution line. The territory is composed mostly of New Jersey's

six largest municipalities: Camden, Elizabeth, Jersey City, Newark, Paterson, and Trenton.

Current expansion projects include repowering projects at the Burlington Station and the Bergen Generation Station. The repowering will help reduce emissions and increase generating capacity. An oil-fired unit was replaced with a gas-fired unit at the Burlington Station, the Bergen Generation Station project is a combined-cycle conversion that should be completed in the summer of 1995.

Shell Oil Company and PSE&G signed an agreement to install the first natural gas vehicle fueling station at a site in Jersey City, by the end of 1994. The public facility

Figure 33. Public Service Electric and Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Area

Table 43. Public Service Electric and Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Public Service Electric and Gas Co.	
	New Jersey	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	361,084,683	
Transported/Exchange Gas	0	
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Storage Withdrawals	135,453	
Received from Storage Operators	0	
Other Supplies	14,950,194	
Total Supplies	376,170,330	
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Exchange Gas Deliveries	3,444	
Storage Injections	158,778	
Deliveries of Company-owned Gas		
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	119,928,401	
Commercial	88,412,153	
Industrial	82,107,405	
Electric Utility	27,795,055	
Vehicle Fuel	0	
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	0	
Commercial	9,059,000	
Industrial	48,112,000	
Electric Utility	0	
Vehicle Fuel	0	
Pipeline/Compressor Fuel	1,741,823	
Other Disposition	0	
Unaccounted For	-1,147,729	
Total Disposition	376,170,330	

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

will be used by fleet operators and others who are interested in converting to natural gas vehicles (NGV). PSE&G's NGV program includes projects with Bell Atlantic, the State of New Jersey, and New Jersey Transit. PSE&G refueling services support more than 350 privately owned natural gas vehicles.

PSE&G has approximately 4,000 vehicles in its fleet, 150 of which are natural gas vehicles. By the year 2000, PSE&G plans to have more than half of its service vehicle fleet powered by natural gas and to have 60 percent of its automotive fleet consist of alternative fuel vehicles. PSE&G's goal is 75 percent by the year 2002.

In early 1994, Public Service Gas Marketing Company, a subsidiary of PSE&G, joined the Cincinnati Gas and Electric Company and formed a retail natural gas marketing partnership to sell natural gas to consumers.

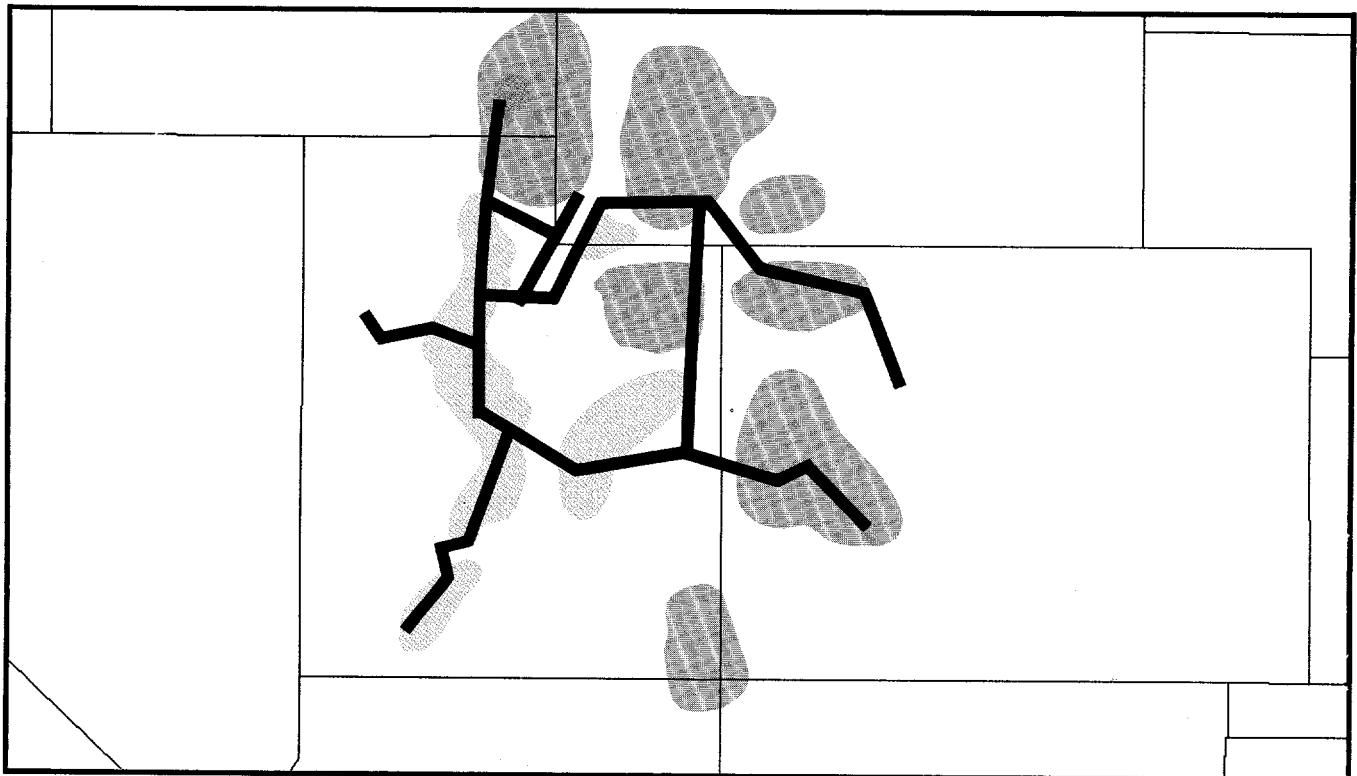
In October 1994, PSE&G of New Jersey proposed guidelines that offered gas transportation and other services to approximately 170,000 industrial and commercial gas customers. This service enables customers to participate in the competitive marketplace by giving them the option of purchasing gas directly from producers and marketers. The customers joined the 342 large-business customers that pay PSE&G to transport and deliver the gas.

Questar Corp.

Questar Corporation's eventual founding originated in 1929 with the construction of a natural gas pipeline from southwestern Wyoming to Utah markets. In 1935, the holding companies were consolidated resulting in Mountain Fuel Supply Company being designated the parent company. When Questar, an investor-owned, integrated energy company, was created in 1984, Mountain Fuel became a wholly owned natural gas distribution subsidiary. Headquartered in Salt Lake City, Utah, Questar's three main businesses are gas and oil exploration, production, and marketing; interstate gas gathering, transportation, and storage; and retail gas distribution.

Questar Pipeline Company, an interstate natural gas gathering and transmission system, manages 2,500 miles of gathering and distribution pipeline in Colorado, Wyoming, and Utah, as well as a large underground storage facility in northeastern Utah. Recently, the Clay Basin underground storage capacity was expanded from 100 billion cubic feet to 110 billion cubic feet. In September 1994, Questar Pipeline and Coastal Gas Gathering and Processing announced plans to operate the 84 million cubic feet per day Black Fork gas processing plant in Wyoming.

Figure 34. Questar Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
Service Areas

Questar Pipeline Co.

Mountain Fuel Supply Co.

Table 44. Questar Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Questar Pipeline Co.			Mountain Fuel Supply Co.
	Colorado	Utah	Wyoming	Utah
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	3,241,573	11,754,322	11,530,110	23,197,052
Transported/Exchange Gas	22,433,850	51,902,210	144,164,877	100,663,246
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	283,294	105,728,263	33,778,265	0
Storage Withdrawals	0	27,123,047	852,047	0
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	25,958,717	196,507,842	190,325,299	123,860,298
DISPOSITION				
Lease and Plant Use	42,229	869,207	499,826	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	111,175
Transported/Exchange Gas	22,474,034	21,067,200	96,248,588	0
Exchange Gas Deliveries	0	0	0	0
Storage Injections	0	34,487,550	901,159	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	2,365	22,182,168	1,095,411	0
To Consumers				
Residential	0	0	0	51,382,805
Commercial	0	0	0	22,196,527
Industrial	0	0	0	2,672,889
Electric Utility	0	0	0	4,775
Vehicle Fuel	0	0	0	33,159
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	3,021,827	115,246,173	88,566,237	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	39,386,904
Electric Utility	0	0	0	5,003,857
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	158,285	238,498	1,135,567	415,064
Other Disposition	0	0	0	0
Unaccounted For	259,977	2,417,046	1,878,511	2,653,143
Total Disposition	25,958,717	196,507,842	190,325,299	123,860,298

Questar Pipeline also serves five major gas-producing basins that interconnect five major interstate pipelines. On September 1, 1993, Questar Pipeline became one of the first companies to start operating under FERC Order 636. As a result, Mountain Fuel obtained full control of gas supplies and assumed all available working gas storage capacity.

Colder than normal temperatures in early 1993, coupled with expanded industrial usage, helped increase total deliveries. Mountain Fuel provided natural gas distribution service to more than 550,000 residential, commercial, and industrial customers in Idaho, Utah, and Wyoming, 18,000 more customers than in 1992.

Questar is a one-third owner in the proposed 292-mile Trans-Colorado pipeline project. On a north-south route, this pipeline will connect production fields in the Piceance Basin in northwestern Colorado with pipelines in the San Juan Basin in northwestern New Mexico. Pending FERC approval, construction is scheduled to begin in 1995.

Questar is close to completing the initial phase of its environmental marketing program--a natural gas refueling network in Utah and southwestern Wyoming, consisting of 30 natural gas refueling facilities, 21 of which will have public access. Questar's ongoing marketing of natural gas vehicles (NGV) is best illustrated by the current use of 300 NGV's by 37 private firms and government agen-

Table 44. Questar Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Mountain Fuel Supply Co.		Overthrust Pipeline Co.
	Wyoming	Idaho	Wyoming
SUPPLY			
Produced Onsystem	0	0	0
Receipts			
Purchases	1,097,777	0	0
Transported/Exchange Gas	6,839,494	0	15,665,356
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	111,175	0
Storage Withdrawals	0	0	0
Received from Storage Operators	0	0	0
Other Supplies	0	0	0
Total Supplies	7,937,271	111,175	15,665,356
DISPOSITION			
Lease and Plant Use	0	0	0
Returned to Formations	0	0	0
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Exchange Gas Deliveries	0	0	15,852,612
Storage Injections	0	0	0
Deliveries of Company-owned Gas			
To Storage Operators	0	0	0
To Other Pipelines	0	0	0
To Resellers	0	0	0
To Consumers			
Residential	2,057,389	64,227	0
Commercial	1,630,102	46,948	0
Industrial	38,715	0	0
Electric Utility	0	0	0
Vehicle Fuel	11,316	0	0
Transported for the Account of Others			
To Storage Operators	0	0	0
To Other Pipelines	0	0	0
To Resellers	0	0	0
To Consumers			
Residential	0	0	0
Commercial	44,011	0	0
Industrial	3,703,208	0	0
Electric Utility	0	0	0
Vehicle Fuel	0	0	0
Pipeline/Compressor Fuel	7,936	0	0
Other Disposition	0	0	0
Unaccounted For	444,594	0	-187,256
Total Disposition	7,937,271	111,175	15,665,356

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

cies, including the Salt Lake City International Airport. NGV's include automobiles, forklifts, transit buses, and school buses. The public market is now being targeted.

Questar is a 35-percent owner of the Western Market Center, a full-service marketing hub scheduled to open in late 1994 at Muddy Creek, near Opal, Wyoming. A vari-

ety of services, such as title transfers, wheeling, peaking, parking, and balancing gas will be offered through independent operation. Storage will be available through Questar's Clay Basin field. An electronic bulletin board will provide financial, regulatory, weather, and industry news and allow cash trading to match bids and offers of physical gas.

Table 45. Questar Corp., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Questar Pipeline Co.	
Colorado To	
Utah	9,479,675
Wyoming	12,994,359
Utah To	
Colorado	283,294
Wyoming	20,783,906
Wyoming To	
Utah	96,248,588
Mountain Fuel Supply Co.	
Utah To	
Idaho	111,175

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Sabine Pipe Line Company

Sabine Pipe Line Company, a wholly owned subsidiary of Texaco Inc., was founded in 1963. Sabine's mainline extends 131 miles from the Henry Hub near Erath, Louisiana to Port Arthur, Texas. It is an open-access, interstate pipeline that transports natural gas in Louisiana, Texas, and the Outer Continental Shelf off Louisiana. From 1964 to the mid-1980's, Sabine transported primarily for Texaco and affiliated companies. In addition, Sabine operates three offshore laterals.

In 1987, the Henry Hub, a major gas interchange center jointly owned by Sabine and Texaco, was created in Southern Louisiana and began operations in May 1988. In 1989, the New York Mercantile Exchange designated the Henry Hub as the delivery location for their natural gas futures contract which began trading in April 1990.

Sabine's Henry Hub and mainline pipeline system interconnect with more than 20 interstate and intrastate pipeline systems. Solely a short-haul transporter, Sabine does not buy or sell natural gas and currently does not have storage facilities on its mainline system.

On July 1, 1994, CNG Transmission Corporation, a subsidiary of Consolidated Natural Gas Company, and Sabine Pipeline Company opened a "Super Hub" natural gas center in the Northeast. The hub, called the CNG/SABINE Center, offers services at points along CNG's 7,400-mile pipeline across Maryland, New York, Ohio, Pennsylvania, Virginia, and West Virginia.

Figure 35. Sabine Pipe Line Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

— Sabine Pipe Line Co.

Table 46. Sabine Pipe Line Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Sabine Pipe Line Co.		Riverway Gas Pipeline Co.	Bridgeline Gas Distribution Co.
	Louisiana	Texas	Louisiana	Louisiana
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	0	0	0	93,017,393
Transported/Exchange Gas	149,184,843	25,712,841	14,365,939	145,811,982
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	15,459,430	3,765,708	0	0
Storage Withdrawals	0	0	0	6,180,392
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	164,644,273	29,478,549	14,365,939	245,009,767
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	3,765,708	15,459,430	0	0
Exchange Gas Deliveries	0	0	0	58,154,623
Storage Injections	0	0	0	5,963,226
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	113,638,304
Electric Utility	0	0	6,784,478	10,221,502
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	160,249,100	14,134,314	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	22,796,753
Electric Utility	0	0	7,581,461	33,853,635
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	0	0	0	81,155
Other Disposition	0	0	0	0
Unaccounted For	629,465	-115,195	0	300,569
Total Disposition	164,644,273	29,478,549	14,365,939	245,009,767

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

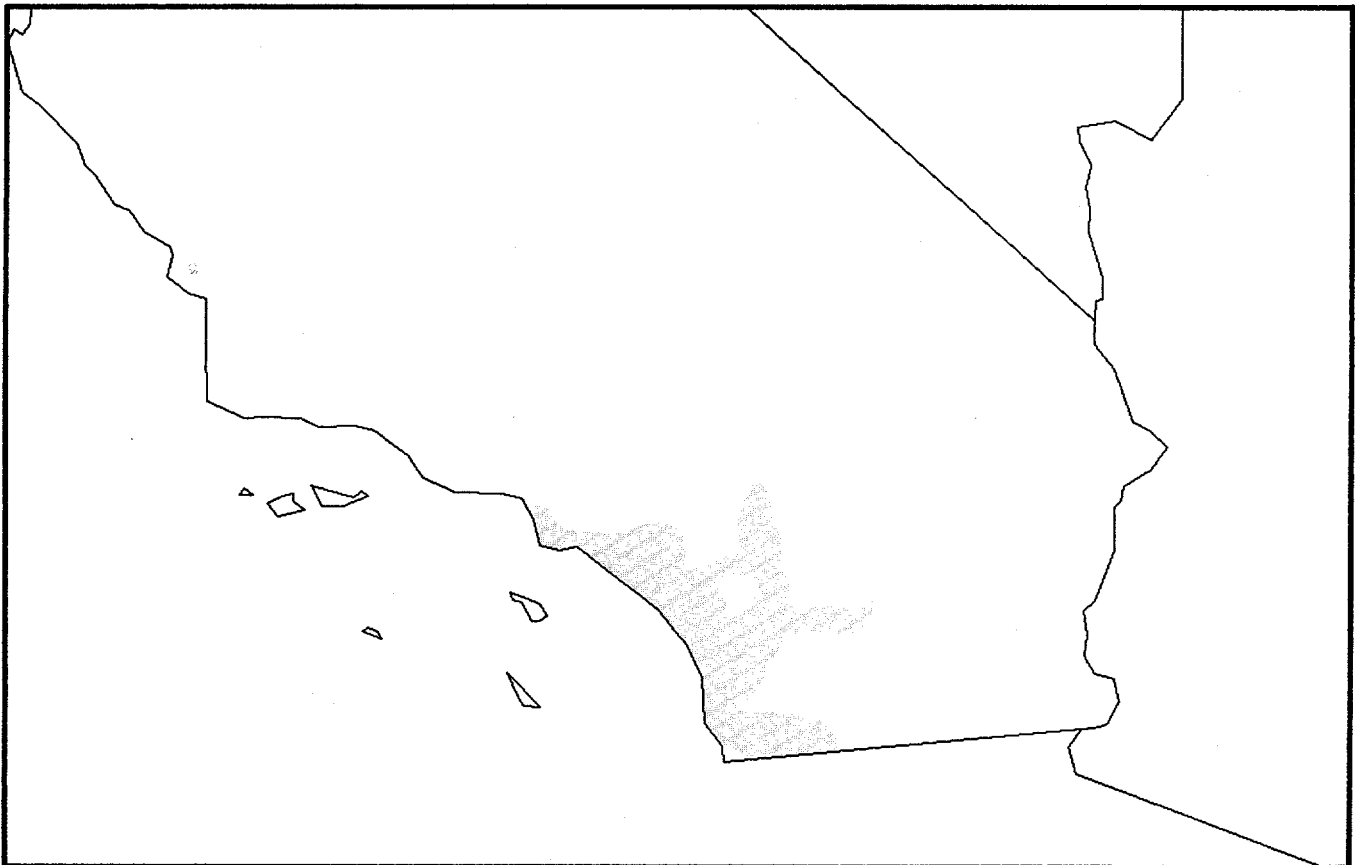
San Diego Gas and Electric Co.

San Diego Gas and Electric (SDG&E), an operating public utility, is engaged in the gas and electric business. The company purchases and distributes natural gas to 690,000 customers in San Diego County; and generates, purchases, and distributes electric energy to 1,129,000 customers in San Diego County and parts of southern Orange County. SDG&E also transports gas and electricity for other companies.

The Federal Energy Regulatory Commission's Order 636 requires interstate pipeline companies to make pipeline

capacity available directly to retail and wholesale customers. The California Public Utilities Commission's (CPUC) gas capacity brokering decision requires the Southern California Gas Company (SoCal) to make available to retail and wholesale customers its long-term rights to interstate capacity. As a result of these decisions, SDG&E reduced its commitment to SoCal for firm interstate pipeline capacity to reflect its core customer demand. SDG&E is allowed to bid for capacity to meet its noncore customer demand on a short-term, as-needed basis.

Figure 36. San Diego Gas and Electric Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

Table 47. San Diego Gas and Electric Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	San Diego Gas & Electric Co.	
	California	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	100,125,595	
Transported/Exchange Gas	10,105,657	
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Storage Withdrawals		13,539
Received from Storage Operators	11,851,668	
Other Supplies	13,913	
Total Supplies	122,110,372	
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Exchange Gas Deliveries	0	
Storage Injections	12,913	
Deliveries of Company-owned Gas		
To Storage Operators	12,327,372	
To Other Pipelines	0	
To Resellers	0	
To Consumers		
Residential	31,376,136	
Commercial	9,874,195	
Industrial	13,545,345	
Electric Utility	44,346,484	
Vehicle Fuel	21,263	
Transported for the Account of Others		
To Storage Operators	0	
To Other Pipelines	0	
To Resellers	0	
To Consumers		
Residential	505,879	
Commercial	2,449,603	
Industrial	7,945,704	
Electric Utility	0	
Vehicle Fuel	0	
Pipeline/Compressor Fuel	267,089	
Other Disposition	0	
Unaccounted For	-561,611	
Total Disposition	122,110,372	

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

San Diego Gas & Electric benefitted from the Gas Bypass Rulemaking by the CPUC. The CPUC allowed SDG&E to discount their prices in order to avoid losing customers who would have their gas transported by others. The CPUC also decided to allocate a larger portion of gas transportation costs to residential customers, resulting in lower rates for large industrial customers. The decision was reached to make it possible for industries in California to become more competitive and reduce the risk of losing large industrial customers from the utilities' systems.

The Federal Energy Regulatory Commission granted SDG&E approval to construct an 80-mile pipeline from SoCal's service territory to the Mexican border for transporting natural gas to Mexico. The Mexican government is to give the required final approval. The FERC issued a permit in August 1993 to SDG&E and SoCal, making natural gas available to Mexico at the Tijuana border. The project will provide gas to the nearby Rosarito Power Plant, which if expanded and converted from an oil-fired to a gas-fired plant, will reduce air pollution in California and Mexico.

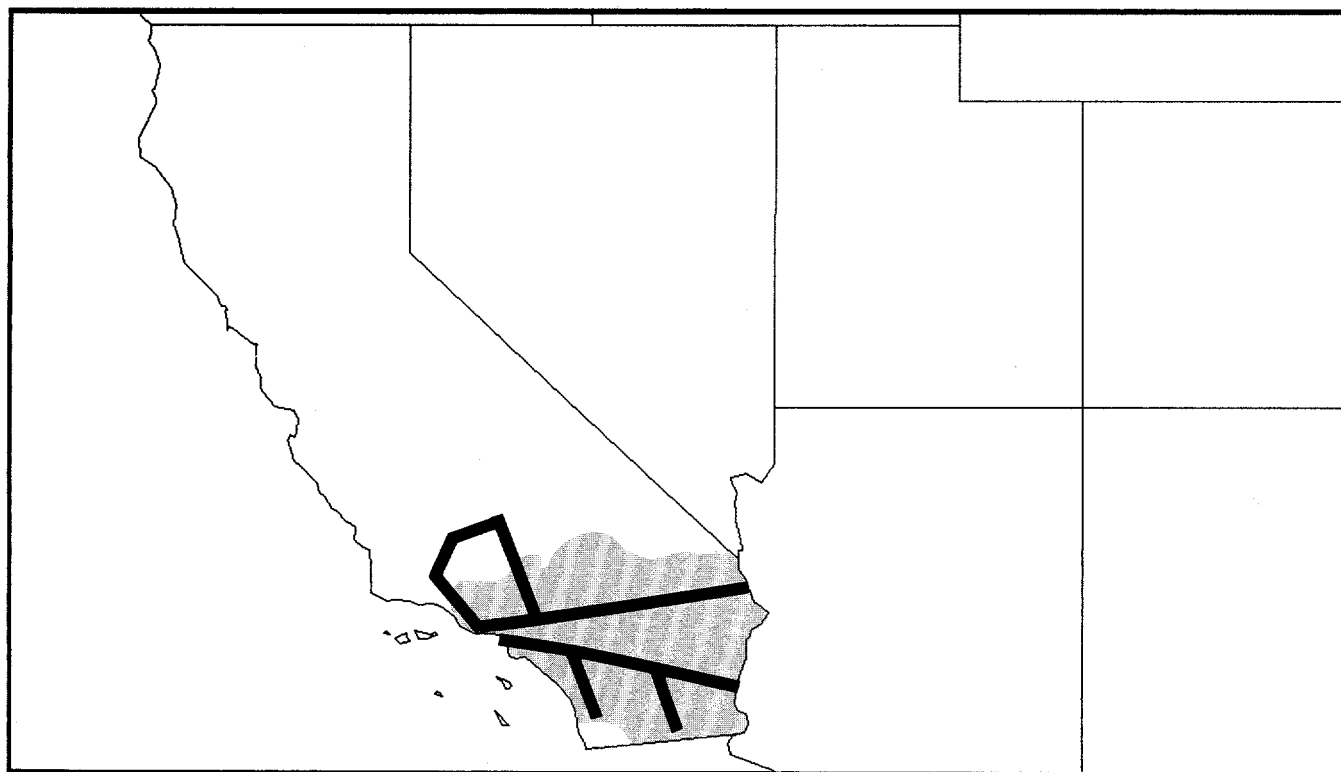
Southern California Gas Co.

Southern California Gas Company (SOCAL), a public utility, owns and operates the largest natural gas distribution system in the United States. SOCAL, the principal subsidiary of Pacific Enterprises, provides service to parts of Central California and most of Southern California. Pacific Enterprises also owns Pacific Interstate Pipeline Company that transports natural gas for resale to SOCAL. Pacific Interstate, in turn, owns Pacific Offshore Pipeline Company. Pacific Enterprises' interstate transportation system primarily moves natural gas originating in Western Canada, while Pacific Offshore brings natural gas produced in the Santa Barbara offshore area to the SOCAL distribution area.

SOCAL's service area includes 535 communities within an area of 23,000 square miles. In addition, SOCAL delivers natural gas for resale to the distribution systems of the City of Long Beach, California and the San Diego Gas and Electric Company. In January 1994, SOCAL's service area was struck by a major earthquake that disrupted natural gas service to approximately 150,000 customers and caused damage to some of the company's facilities. Nearly all customers were back on line within 12 days of the quake.

On September 1, 1994, SOCAL received authority from the Federal Energy Regulatory Commission (FERC) for

Figure 37. Southern California Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Area

 Southern California Gas Co.

Table 48. Southern California Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Southern California Gas Co.	Pacific Offshore Pipeline Co.
	California	California
SUPPLY		
Produced Onsystem	5,321	0
Receipts		
Purchases	144,300,824	10,581,809
Transported/Exchange Gas	344,898,500	0
Interstate Movements		
Company-owned Gas	224,252,326	0
Transported/Exchange Gas	445,276,090	0
Storage Withdrawals	102,608,776	0
Received from Storage Operators	0	0
Other Supplies	0	0
Total Supplies	1,261,341,837	10,581,809
DISPOSITION		
Lease and Plant Use	0	1,233,726
Returned to Formations	0	0
Interstate Movements		
Company-owned Gas	0	0
Transported/Exchange Gas	0	0
Exchange Gas Deliveries	16,969,433	0
Storage Injections	112,106,037	0
Deliveries of Company-owned Gas		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	0	9,371,352
To Consumers		
Residential	244,312,438	0
Commercial	60,726,092	0
Industrial	35,866,556	0
Electric Utility	54,142	0
Vehicle Fuel	82,714	0
Transported for the Account of Others		
To Storage Operators	0	0
To Other Pipelines	0	0
To Resellers	147,977,671	0
To Consumers		
Residential	3,194,430	0
Commercial	42,572,179	0
Industrial	200,429,468	0
Electric Utility	212,665,945	0
Vehicle Fuel	28,274	0
Pipeline/Compressor Fuel	5,778,970	0
Other Disposition	0	0
Unaccounted For	178,577,488	-23,269
Total Disposition	1,261,341,837	10,581,809

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

siting, construction, and operation of border crossing facilities on the U.S.-Mexican border near Calexico, California. These facilities will enable exports of up to 40 million cubic feet of gas per day. The border system will connect SOCAL's natural gas system with transportation facilities to be built and operated by Petroleos Mexicanos (PEMEX) for service to new and existing markets in Mexicali, Mexico. The facilities would be built in conjunction with "Project Vecinos," a joint venture by SOCAL and San Diego Gas and Electric Company that was authorized by FERC in 1993 to deliver natural gas to PEMEX for redelivery to electric generation and other markets in Baja, California and Norte, Mexico.

SOCAL has 290 vehicles capable of running on natural gas and is continuing to encourage development of a natural gas vehicle (NGV) market. The utility joined with other companies to form the NGV Ecotrans Technology Center. Owned and managed jointly by SOCAL and NGV Systems Inc., the center converts new and existing fleet vehicles to run on natural gas. There are 57 natural gas refueling stations operating in SOCAL's service territory, about 70 stations in all of Southern California and 106 Statewide. In July 1994, SOCAL completed and began operating California's first liquefied natural gas (LNG) refueling station at the Los Angeles International Airport to service airport shuttle buses powered by LNG.

Southern Natural Gas Co.

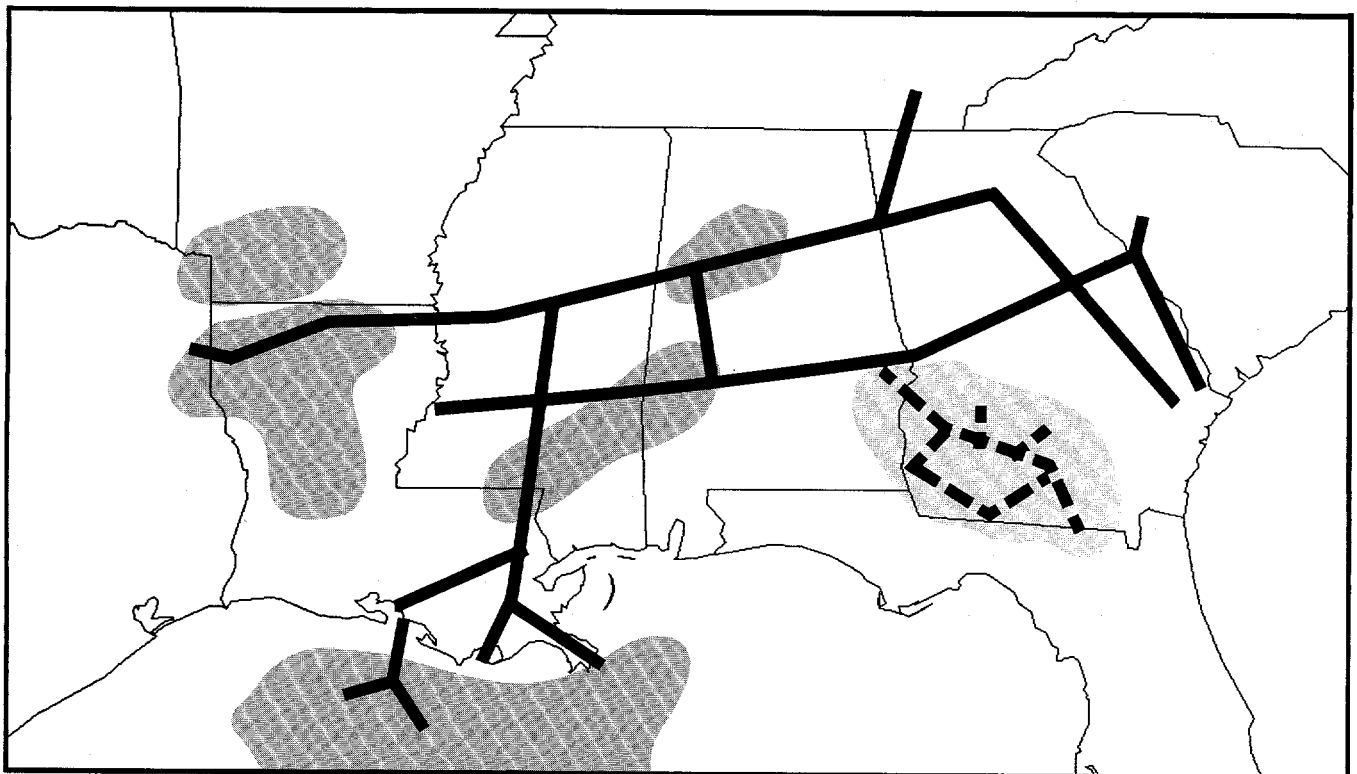
Southern Natural Gas Company owns and operates a major natural gas pipeline system located in the Southeastern United States. With the implementation in late 1993 of the Federal Energy Regulatory Commission Order 636, the restructuring order for the natural gas industry, Southern Natural no longer sells gas. Now the company provides transportation services for customers who have contracted with producers or marketers for natural gas supplies.

Sonat, Inc., the parent company of Southern Natural Gas, has an interest in a 14,000-mile natural gas pipeline network. In addition to the Southern Natural system, this network includes pipelines operated by Sea Robin Pipeline Company and South Georgia Natural Gas Company.

Florida Gas Transmission Company, the principal natural gas pipeline in Florida, is a subsidiary of Citrus Corp., a 50-percent owned Sonat company. A Florida Gas pipeline expansion project that will increase capacity by 530 million cubic feet per day is expected to be completed in early 1995. In another pipeline expansion project, Southern Natural will add 40 million cubic feet per day of capacity in northern Florida and southwestern Georgia.

Sonat Exploration Company, also a Sonat subsidiary, engages in natural gas and oil exploration and production. It has lease interests in Alabama, Arkansas, Louisiana, Oklahoma, Texas, and the Gulf of Mexico. In 1993, Sonat Exploration drilled 301 development wells.

Figure 38. Southern Natural Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
Service Area

Southern Natural Gas Co.
South Georgia Natural Gas Co.

Sea Robin Pipeline Co.

Table 49. Southern Natural Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Southern Natural Gas Co.					
	Texas	Louisiana	Mississippi	Alabama	Georgia	South Carolina
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	37,823,477	5,419,902	23,153,202	0	0
Transported/Exchange Gas	38,174,296	406,506,661	34,956,976	72,233,148	100,668	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	38,174,296	385,753,240	394,340,242	333,142,338	78,179,055
Storage Withdrawals	0	0	33,474,671	0	0	0
Received from Storage Operators	0	21,617,098	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	38,174,296	504,121,532	459,604,789	489,726,592	333,243,006	78,179,055
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	38,174,296	385,753,240	394,340,242	333,142,338	83,534,079	0
Exchange Gas Deliveries	0	56,954,455	18,033,278	97,600,822	181,290,758	67,760,135
Storage Injections	0	0	32,771,564	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	31,209,580	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	13,824	1,134,959	22,441,727	38,657,300	7,954,196
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	8,184	12,866	288	404	0
Industrial	0	0	1,031	56,808	558	154
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	25,812,022	9,315,683	32,172,219	27,817,852	2,238,565
Electric Utility	0	0	0	33,132	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	0	3,951,235	3,780,762	3,802,070	1,179,250	0
Other Disposition	0	76,806	25,733	24,525	40,931	0
Unaccounted For	0	342,186	188,671	452,663	721,874	226,005
Total Disposition	38,174,296	504,121,532	459,604,789	489,726,592	333,243,006	78,179,055

Sonat Energy Services Company provides natural gas marketing, gathering, and intrastate natural gas pipeline services for Sonat, Inc. Sonat Marketing, one of the Energy Services companies, markets Sonat Exploration Company's production. Another Energy Services company, Sonat Ventures, promotes the development of facilities in the Southeast for natural gas vehicles. Currently, Sonat Ventures has entered into two joint ventures with local distribution companies in Alabama and Florida to provide natural gas vehicle services.

In December 1993, AES/Sonat Power L.L.C. (a 50-percent owned company) won a bid for the Hunter's Point 221-megawatt cogeneration plant to be located near San Francisco. The California Public Utilities Commission ordered the solicitations. Sonat will be responsible for the gas supply requirements for the new facility, and AES Corp., will manage its construction and operation. The plant is scheduled to be completed by mid-1997.

Table 49. Southern Natural Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Southern Natural Gas Co.	Bear Creek Storage Co.	Sea Robin Pipeline Co.	South Georgia Natural Gas Co.		
	Tennessee	Louisiana	Louisiana	Alabama	Georgia	Florida
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	0	0	0	0	0
Transported/Exchange Gas	0	56,546,115	288,309,199	32,321,831	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	5,355,024	0	0	0	32,321,831	12,370,954
Storage Withdrawals	0	55,781,960	0	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	5,355,024	112,328,075	288,309,199	32,321,831	32,321,831	12,370,954
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	0	0	32,321,831	12,370,954	0
Exchange Gas Deliveries	4,575,054	55,781,960	283,468,292	0	0	0
Storage Injections	0	56,546,115	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	764,490	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	4,841,199	0	0	0
To Resellers	0	0	0	0	14,129,278	9,296,112
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	5,739,512	3,023,942
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	0	0	2,332	0	0	0
Other Disposition	0	0	0	0	0	0
Unaccounted For	15,480	0	-2,624	0	82,087	50,900
Total Disposition	5,355,024	112,328,075	288,309,199	32,321,831	32,321,831	12,370,954

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 50. Southern Natural Gas Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Southern Natural Gas Co.	
Texas To	
Louisiana	38,174,296
Louisiana To	
Mississippi	385,753,240
Mississippi To	
Alabama	394,340,242
Alabama To	
Georgia	333,142,338
Georgia To	
South Carolina	78,179,055
Tennessee	5,355,024
South Georgia Natural Gas Co.	
Alabama To	
Georgia	32,321,831
Georgia To	
Florida	12,370,954

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Southwest Gas Corp.

Southwest Gas Corporation was incorporated in 1931 under California laws. Based in Las Vegas, Nevada, this diversified natural gas distribution company is responsible for natural gas transmission and distribution services and operates in Arizona, California, and Nevada.

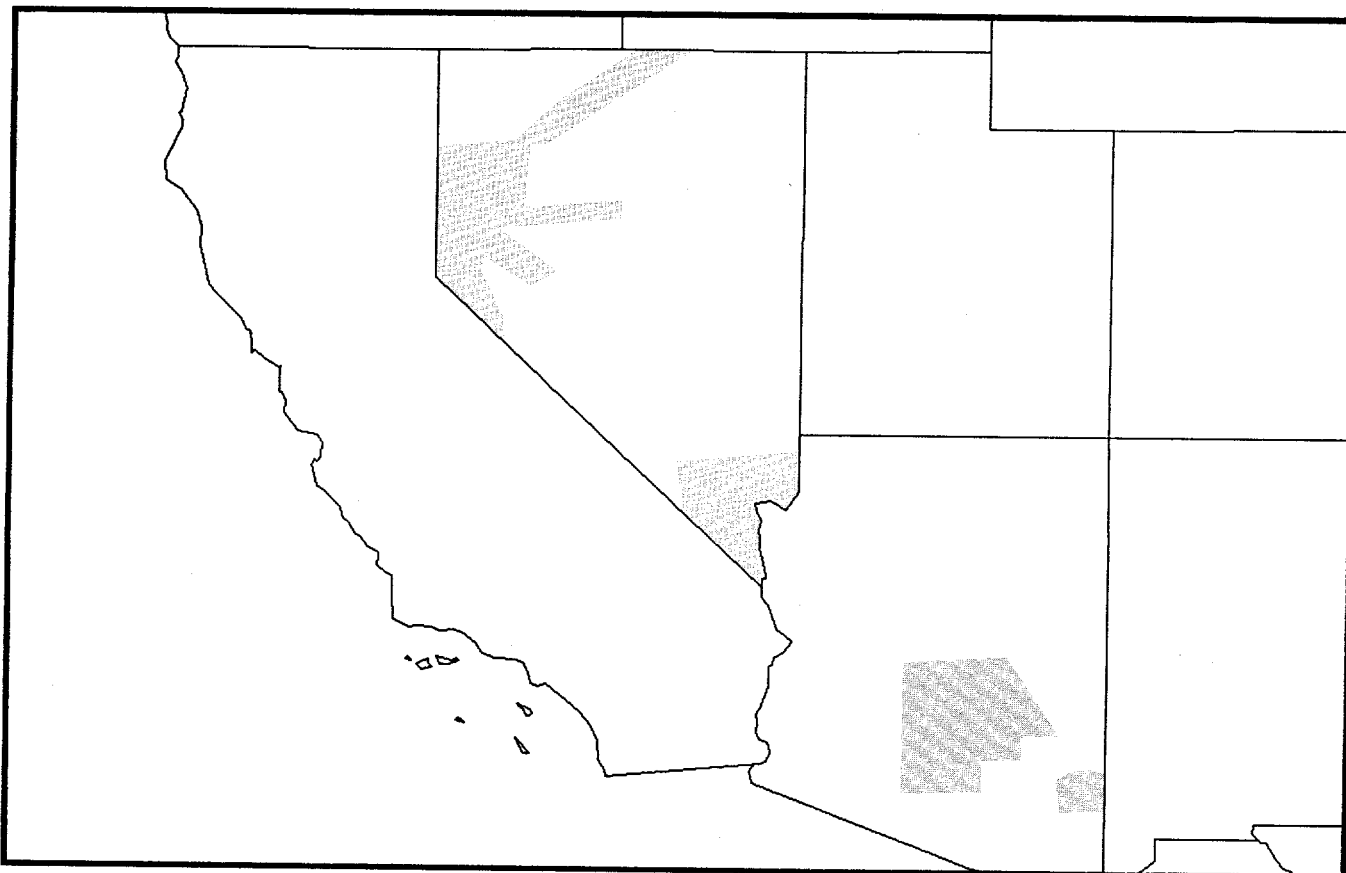
Southwest, one of the fastest growing natural gas distribution companies in the country, operates over 16,000 miles of pipeline. In 1993, it added 35,000 new customers (a 4-percent annual growth rate) and now serves approximately 932,000 customers. The company, with 563,000 total customers, is the largest distributor in Arizona. Southwest is also the largest distributor and transporter of gas in Nevada, where it added 20,000 new customers for a total of 266,000 customers. In California, an additional

2,000 customers brought its total customers to 103,000. By the end of 1994, Southwest expects to add another 36,000 customers.

Ninety-four percent of Southwest's total customers are residential. In addition, the company has secured another 57,000 commitments from new home units for natural gas service for four-use gas homes (spaceheating, water heating, cooking, and clothes drying). Some homes may even include gas fireplaces, barbecue grills, pool and spa heaters, or outdoor lighting.

The commercial sector accounted for only 6 percent of Southwest's customers but this sector accounted for 25 percent of Southwest's gas deliveries. Southwest ranks

Figure 39. Southwest Gas Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Table 51. Southwest Gas Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Southwest Gas Corp.		
	Arizona	Nevada	California
SUPPLY			
Produced Onsystem	0	0	0
Receipts			
Purchases	18,810,986	0	4,697,056
Transported/Exchange Gas	38,138,491	14,068,878	6,253,156
Interstate Movements			
Company-owned Gas	0	5,878,000	0
Transported/Exchange Gas	0	69,211,759	930,728
Storage Withdrawals	0	243,945	0
Received from Storage Operators	0	0	251,882
Other Supplies	0	37,552	0
Total Supplies	56,949,477	89,440,134	12,132,822
DISPOSITION			
Lease and Plant Use	0	0	0
Returned to Formations	0	0	0
Interstate Movements			
Company-owned Gas	0	930,728	0
Transported/Exchange Gas	0	0	0
Exchange Gas Deliveries	0	0	0
Storage Injections	0	253,331	0
Deliveries of Company-owned Gas			
To Storage Operators	0	0	1,523,035
To Other Pipelines	0	0	0
To Resellers	14,166	0	0
To Consumers			
Residential	21,758,285	15,450,069	5,531,938
Commercial	19,437,022	11,104,481	1,917,551
Industrial	4,760,473	767,023	1,695,890
Electric Utility	11,670	13,065	0
Vehicle Fuel	44,232	21,368	0
Transported for the Account of Others			
To Storage Operators	0	0	0
To Other Pipelines	0	0	0
To Resellers	0	13,736,507	0
To Consumers			
Residential	0	0	0
Commercial	1,727,203	1,037,731	80,581
Industrial	4,793,703	23,659,815	1,163,773
Electric Utility	2,859,856	21,065,650	0
Vehicle Fuel	0	0	0
Pipeline/Compressor Fuel	0	78,927	0
Other Disposition	0	0	0
Unaccounted For	1,542,867	1,321,439	220,054
Total Disposition	56,949,477	89,440,134	12,132,822

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

with the top five companies who nationally operate utility and nonutility natural gas vehicles (NGV), and continues to promote NGV's in public and private fleet operations. More than 1300 NGV's currently operate within Southwest's service areas. In October 1993, the first public NGV refueling station opened in the city of Las Vegas. Concurrently, the city of Las Vegas was designated a "Clean City" by the Department of Energy because of the city's efforts to reduce auto emissions through NGV's.

Industrial and transportation customers comprised less than 1 percent of Southwest's total customer base. Natural gas delivered for cogeneration also continued to grow, mostly for large industrial customers who wanted to produce their own electricity. The company is also exploring

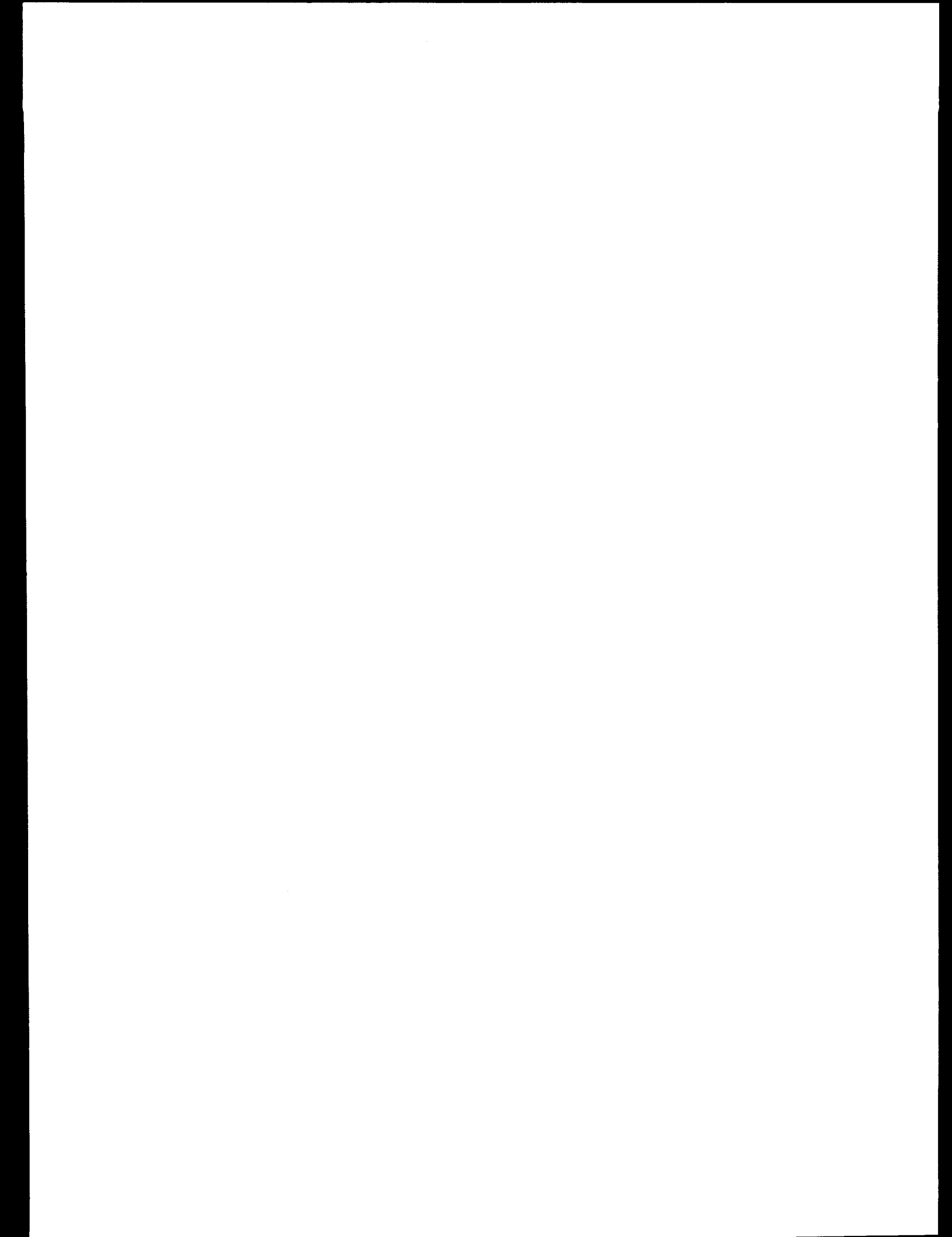
other technologies, such as natural gas cooling with gas powered absorption chillers. A residential gas heat pump is still being tested.

Paiute Pipeline Company, a wholly owned subsidiary, transports gas for Southwest. One of the two major pipeline transmission systems Paiute operates extends from the Idaho-Nevada border to the Reno Sparks and Carson City areas and the Lake Tahoe area of California and Nevada, and northern and western Nevada. The second major pipeline system stretches from the Colorado River at the Southern tip of Nevada to the Las Vegas distribution area. Transportation of gas supplies goes through the pipeline systems of El Paso, Kern River, Northwest Pipeline Corporation, and Southern California Gas Company.

Table 52. Southwest Gas Corp., Interstate Flows of Natural Gas, 1993
 (Thousand Cubic Feet)

Company and State	Volume
Southwest Gas Corp.	
Nevada To	
California	930,728
Nevada From	
Arizona	35,893,045
Idaho	39,196,714
California From	
Arizona	837,395,703

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

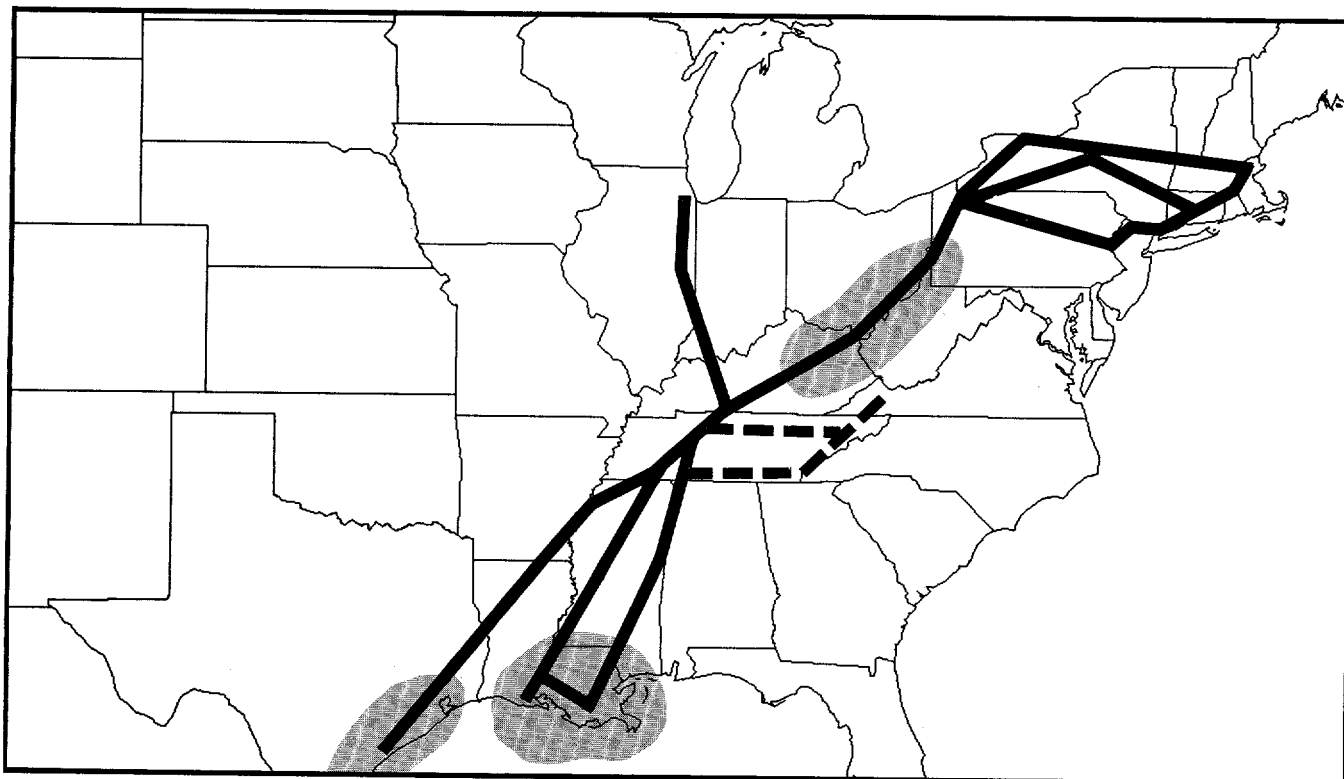


Tenneco, Inc.

Tenneco is ranked as one of the 30 largest industrial companies in the United States. It also ranks among the top 100 natural gas marketers and provides approximately 5 percent of the supply for total domestic consumption. The Company is involved in various areas of the natural gas industry, including power generation, international gas projects, and providing funds for oil and gas exploration and production. It markets and transports approximately 16 percent of the natural gas consumed in the United States and operates more than 19,000 miles of pipeline in 26 States. The Company owns and operates the largest offshore natural gas pipeline system in the Gulf of Mexico.

In 1993, the Tenneco Power/International group completed construction of the 236-megawatt Mass Power facility near Springfield, Massachusetts, its first cogeneration project, and has rights to negotiate a 125-megawatt power facility elsewhere in New England. Also, the Tenneco Power/International group was selected to build, operate, and develop a 72-megawatt cogeneration and utility service plant near Texas A&M University. The Tenneco Power/International group has also joined other utilities to convert three power plants to seasonal use of natural gas, and to supply natural gas as the primary fuel for two new power plants. In the near future, Tennessee Gas Pipeline Co., a subsidiary of Tenneco, plans to

Figure 40. Tenneco, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

- Supply Areas
- Tennessee Gas Pipeline Co.
- Midwestern Gas Transmission Co.
- East Tennessee Natural Gas Co.

Table 53. Tenneco, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Tennessee Gas Pipeline Co.					
	Texas	Louisiana	Arkansas	Mississippi	Alabama	Tennessee
SUPPLY						
Produced Onsystem	0	1,261,469	0	0	0	0
Receipts						
Purchases	23,617,289	53,390,599	0	126,006	1,526	0
Transported/Exchange Gas	335,464,811	1,094,854,522	0	13,315,707	8,576,577	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	316,962,544	323,995,352	1,101,656,175	543,409,611	964,645,256
Storage Withdrawals	0	0	0	0	0	0
Received from Storage Operators	0	47,512,173	0	224,998	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	359,082,100	1,513,981,307	323,995,352	1,115,322,886	551,987,714	964,645,256
DISPOSITION						
Lease and Plant Use	0	65,592	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	7,377,970	70,779,685	20,755,999	67,709,988	33,370,868	31,305,238
Transported/Exchange Gas	309,584,574	1,031,245,324	302,870,519	928,640,601	478,333,410	770,596,304
Exchange Gas Deliveries	2,491,074	66,702,941	0	22,838,510	2,814	977,231
Storage Injections	0	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	13,457,238	0	224,998	0	0
To Other Pipelines	0	0	53,228	0	3,084,839	20,862,067
To Resellers	16,143,948	25,213,250	0	3,142,475	474,846	11,984,524
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	95,371	26,446	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	12,255,376	0	0	0	0
To Other Pipelines	14,496,405	276,926,508	7,366	78,964,300	34,998,155	119,673,896
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	3,960,249	10,613,958	0	10,211,777	1,226,234	6,587,340
Other Disposition	0	0	0	0	0	0
Unaccounted For	4,932,509	6,694,989	308,240	3,590,237	496,548	2,658,656
Total Disposition	359,082,100	1,513,981,307	323,995,352	1,115,322,886	551,987,714	964,645,256

construct a 24-inch pipeline from Rhode Island to supply Boston Edison's electric generation plant in south Boston.

In 1994, Tenneco Mobile Bay Gathering Company, in a joint venture, acquired a 50-percent interest in the Dauphin Island Gathering Systems (DIGS). The venture involves the construction of a 30-mile offshore natural gas gathering system to connect wells in Mobile Bay, Alabama to the Viosca Knoll Gathering System in the Gulf of Mexico. This project is part of a long-range strategy to pursue nonregulated business opportunities in the natural gas marketplace. When completed, DIGS will have the capacity to transport more than 200 million cubic feet of gas per day.

Also in 1994, Tenneco Gas Gathering and the Leviathan Gas Pipeline Partners agreed jointly to construct a pipeline system to gather natural gas from producing properties located offshore of Louisiana. The properties under construction are located at the Viosca Knoll Gathering System and Main Pass areas. The joint venture includes the construction of approximately 95 miles of 20-inch pipeline from a Shell Offshore platform in Main Pass Block 252 to an interconnect with Tennessee Gas Pipeline in South Pass Block 55. In addition, the partnership plans to build a 16-inch, 6-mile pipeline from Viosca Knoll to an interconnect at a platform with Southern Natural Gas Company in Main Pass Block 289. The system will transport approximately 400 million cubic feet of gas per day.

Table 53. Tenneco, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Tennessee Gas Pipeline Co.					
	Kentucky	Ohio	West Virginia	Pennsylvania	New York	New Jersey
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	0	25,260	0	0	0	0
Transported/Exchange Gas	864,048	2,585,296	4,471,607	36,341,599	59,579,505	2,163,129
Interstate Movements						
Company-owned Gas	0	0	0	0	7,260,675	0
Transported/Exchange Gas	801,901,542	447,009,502	174,547,245	393,805,736	380,546,590	66,462,825
Storage Withdrawals	0	0	0	0	0	0
Received from Storage Operators	0	0	9,491,717	62,645,728	5,700,154	0
Other Supplies	0	0	0	0	0	0
Total Supplies	802,765,590	449,620,058	188,510,569	492,793,063	453,086,924	68,625,954
DISPOSITION						
Lease and Plant Use	0	0	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	26,681,149	18,947,601	0	56,885,352	61,966,313	22,361,907
Transported/Exchange Gas	594,875,598	374,858,135	0	109,271,710	154,759,905	8,402,697
Exchange Gas Deliveries	1,855,852	4,364,861	91,673	4,914,515	608,687	686,125
Storage Injections	0	0	0	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	8,416,397	19,690,376	2,264,476	0
To Other Pipelines	656,987	0	138,335	3,748,252	3,571,557	131,044
To Resellers	3,967,102	266,136	1,120	1,269,349	1,651,600	261,190
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	766,423	31,450,266	3,626,988	0
To Other Pipelines	163,878,671	46,582,281	178,680,176	259,522,820	140,654,897	36,478,110
To Resellers	0	0	0	0	0	0
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	4,615,666	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	6,353,197	2,636,538	0	4,460,498	3,167,118	155,075
Other Disposition	0	0	0	0	0	0
Unaccounted For	4,497,034	1,964,506	416,445	1,579,925	76,199,717	149,806
Total Disposition	802,765,590	449,620,058	188,510,569	492,793,063	453,086,924	68,625,954

By 1995, Tenneco, Questar Corporation, and Entech Incorporated (a division of Montana Power) are expected to build the first full service natural gas hub near Opal, Wyoming. The hub will be located at a pipeline interconnect called Muddy Creek and will link Wyoming's gas-producing area with five major pipelines that serve markets in the West and Midwest. The hub will enable Muddy Creek pipelines to flow gas in many directions. Also, the hub will be set up to provide gas sellers and buyers with such varied services as: wheeling, peaking, parking, balancing, title tracking and electronic gas

trading that will give customers the choice of redirecting their gas flows to take advantage of new market and supply opportunities. Customers will have access to approximately 1.8 billion cubic feet of gas per day.

Tennessee Gas Pipeline's expansion of its northeastern natural gas pipeline is expected to be completed in 1997. The expanded pipeline will add approximately 300 million cubic feet of additional capacity and provide new access between the Gulf Coast and Mid-Continent.

Table 53. Tenneco, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Tennessee Gas Pipeline Co.				Midwestern Gas Transmission Co.
	Connecticut	Rhode Island	Massachusetts	New Hampshire	Tennessee
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	0	23,142,338
Transported/Exchange Gas	17,029,376	41,217,159	17,734,090	163,466	56,910,663
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	35,995,218	42,686,673	182,890,713	9,531,666	0
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	53,024,594	83,903,832	200,624,803	9,695,132	80,053,001
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	35,509,368	0	0
Transported/Exchange Gas	0	0	23,631,906	0	79,777,102
Exchange Gas Deliveries	892,651	1,354,077	8,107,623	40,064	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	4,720,310	0	0
To Resellers	14	2,085,711	14,050,490	871,533	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	51,852,473	44,106,314	117,390,609	8,596,997	0
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	36,344,492	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	22,771	0	792,112	0	272,803
Other Disposition	0	0	0	0	0
Unaccounted For	256,685	13,238	-3,577,615	186,538	3,096
Total Disposition	53,024,594	83,903,832	200,624,803	9,695,132	80,053,001

Table 53. Tenneco, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Midwestern Gas Transmission Co.			Viking Gas Transmission Co.	
	Kentucky	Indiana	Illinois	North Dakota	Minnesota
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	92,864	0	0
Transported/Exchange Gas	60,407,691	69	15,489,134	0	1,819,263
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	79,777,102	139,157,523	125,315,876	5,536,921	135,710,678
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	140,184,793	139,157,592	140,897,874	5,536,921	137,529,941
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	139,157,523	125,315,876	0	0	110,115,886
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	376,280	99,926	29,966,643	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	419,165	13,067,660	110,434,001	5,537,064	26,320,827
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	119,192	544,232	321,851	0	2,113,218
Other Disposition	0	0	0	0	0
Unaccounted For	112,633	129,898	175,379	-143	-1,019,990
Total Disposition	140,184,793	139,157,592	140,897,874	5,536,921	137,529,941

Table 53. Tenneco, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

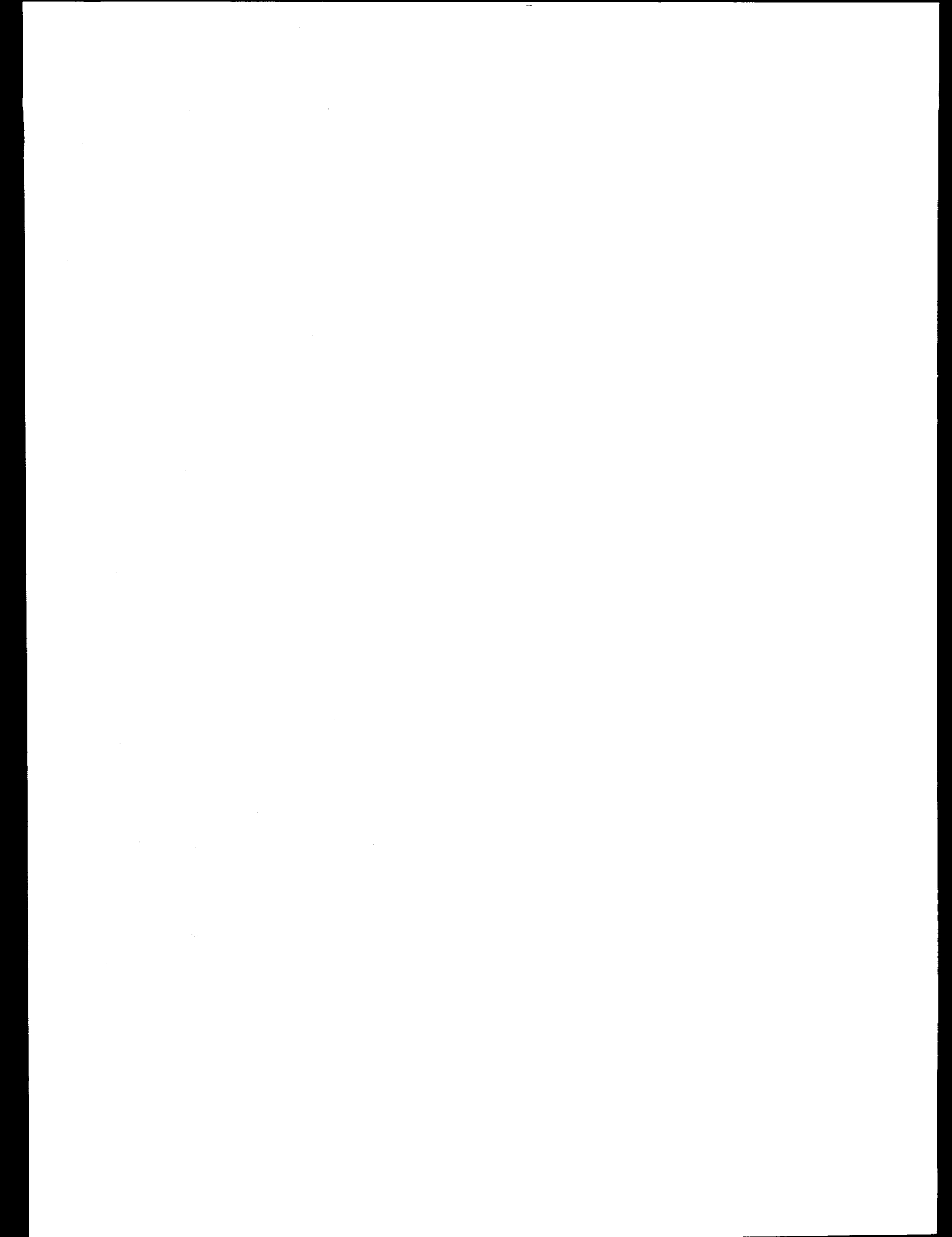
Supply/Disposition	Viking Gas Transmission Co.	East Tennessee Natural Gas Co.		Channel Industries Gas Co.	Creole Gas Pipeline Corp.
	Wisconsin	Tennessee	Virginia	Texas	Louisiana
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts	0	0	0	0	0
Purchases	0	26,153,991	9,129,371	0	26,498,410
Transported/Exchange Gas	1,474,549	74,207,981	245,092	471,960,943	847,937
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	104,578,965	2,335,045	0	0	0
Storage Withdrawals	0	1,279,594	0	0	0
Received from Storage Operators	0	15,272,991	0	8,184,178	0
Other Supplies	0	0	0	0	0
Total Supplies	106,053,514	119,249,602	9,374,463	480,145,121	27,346,347
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	0	2,335,045	0	0
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	1,249,980	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	5,829,965	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	36,146,168	2,692,996	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	20,524	0	0	0
Industrial	0	5,214,912	0	0	18,734,575
Electric Utility	0	0	0	0	7,721,462
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	8,329,331	0
To Other Pipelines	105,819,852	0	0	258,196,485	0
To Resellers	0	57,076,260	4,860,989	41,836	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	14,867	0
Industrial	0	11,937,971	0	139,770,655	1,153,099
Electric Utility	0	0	0	70,812,468	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	299,452	1,472,812	272,037	789,747	0
Other Disposition	0	0	0	14,287	0
Unaccounted For	-65,790	301,010	-786,604	2,175,445	-262,789
Total Disposition	106,053,514	119,249,602	9,374,463	480,145,121	27,346,347

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 54. Tenneco, Inc., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Tennessee Gas Pipeline Co.	
Texas To	
Louisiana	316,962,544
Louisiana To	
Arkansas	323,995,352
Mississippi	778,029,657
Arkansas To	
Mississippi	323,626,518
Mississippi To	
Alabama	543,409,611
Tennessee	452,940,978
Alabama To	
Tennessee	511,704,278
Tennessee To	
Kentucky	801,901,542
Kentucky To	
Ohio	447,009,502
West Virginia	174,547,245
Ohio To	
Pennsylvania	393,805,736
Pennsylvania To	
New Jersey	66,462,825
New York	99,694,237
New York To	
Connecticut	33,835,505
Massachusetts	182,890,713
New Jersey To	
New York	30,764,604
Massachusetts To	
Connecticut	2,159,713
New Hampshire	23,826,554
Rhode Island	42,686,673
Midwestern Gas Transmission Co.	
Tennessee To	
Kentucky	79,777,102
Kentucky To	
Indiana	139,157,523
Indiana To	
Illinois	125,315,876
East Tennessee Natural Gas Co.	
Virginia To	
Tennessee	2,335,045
Viking Gas Transmission Co.	
Canada To	
Minnesota	135,710,678
Minnesota To	
North Dakota	5,536,921
Wisconsin	104,578,965

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Transco Gas Co.

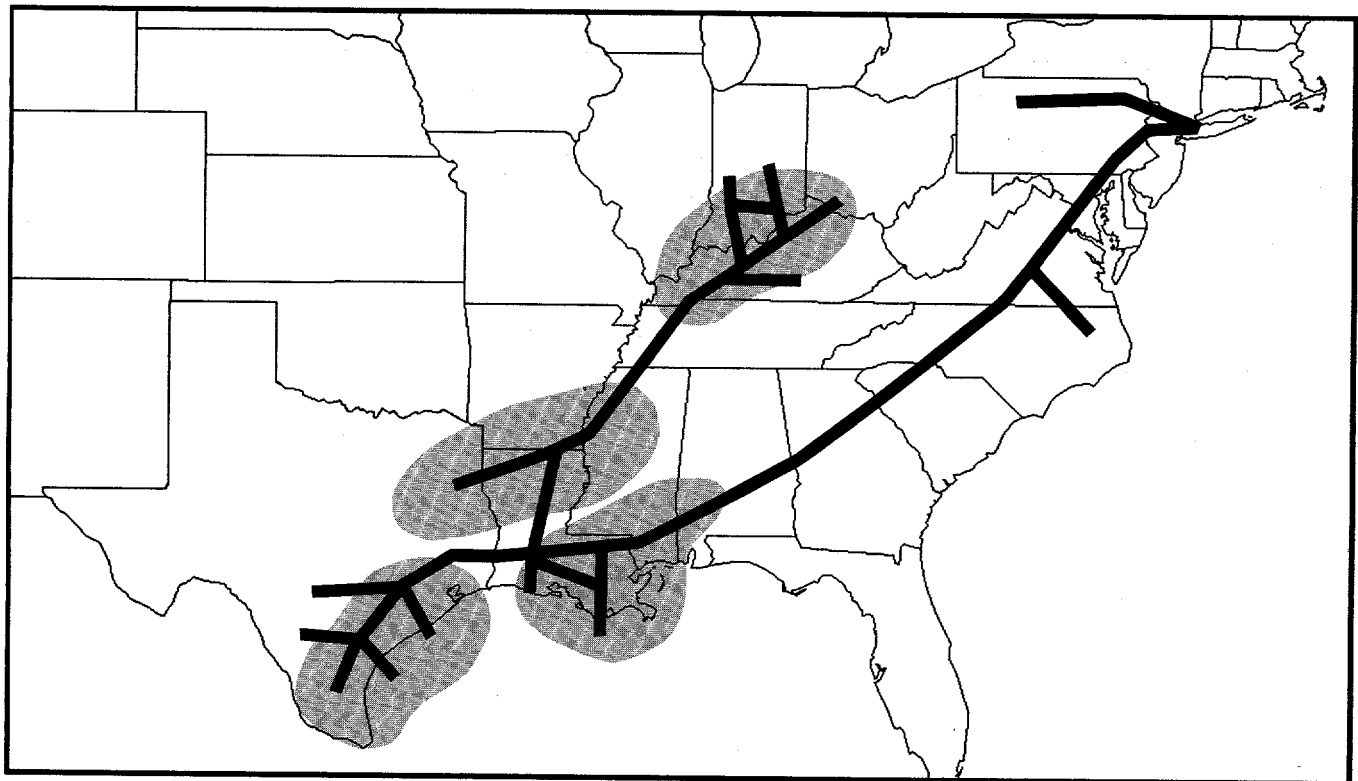
Transco Gas Company is engaged primarily in the interstate natural gas pipeline and natural gas marketing businesses. Transco also has investments in natural gas liquids processing, natural gas gathering, coal mining, and marketing operations. Transco also had a nonoperating interest in a coalbed methane project in Alabama. During 1993, the company completed the transfer of its interest in coalbed methane properties in Alabama's Black Warrior Basin to TECO Energy, Inc. Transco also regained control of gathering pipelines that it had held in partnership with Corpus Christi Gas Gathering.

The company's pipeline business is conducted through Transcontinental Gas Pipe Line Corporation (TGPL) and

Texas Gas Transmission Corporation (Texas Gas), wholly owned subsidiaries of Transco, which in turn, is wholly owned by Transco Energy Company. TGPL and Texas Gas are principally engaged in the transport of natural gas from the Gulf of Mexico and the Gulf Coast regions to markets in the eastern half of the United States.

TGPL's 10,500-mile pipeline system extends from the Gulf Coast supply areas to New York City. Its principal markets encompass 11 Southeastern and Atlantic seaboard States, including the New York City and Philadelphia metropolitan areas. The company has total peak mainline delivery capacity of approximately 3.3 billion cubic feet per day, and additional peak-day delivery

Figure 41. Transco Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
 Transcontinental Gas Pipe Line Corp.
 Texas Gas Transmission Corp.

Table 55. Transco Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Transcontinental Gas Pipe Line Corp.					
	Texas	Louisiana	Mississippi	Alabama	Georgia	South Carolina
SUPPLY						
Produced Onsystem	0	0	0	0	0	0
Receipts						
Purchases	54,190,444	60,282,168	58,262,429	13,119,862	0	0
Transported/Exchange Gas	374,719,313	692,181,735	30,997,149	83,517,593	344,547	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	0	228,108,399	855,456,809	936,880,295	1,005,947,097	945,946,167
Storage Withdrawals	0	66,277,100	6,851,229	0	0	0
Received from Storage Operators	0	0	0	0	0	0
Other Supplies	0	0	0	0	0	0
Total Supplies	428,909,757	1,046,849,402	951,567,616	1,033,517,750	1,006,291,644	945,946,167
DISPOSITION						
Lease and Plant Use	1,009,753	21,125,118	0	0	0	0
Returned to Formations	0	0	0	0	0	0
Interstate Movements						
Company-owned Gas	0	0	0	0	0	0
Transported/Exchange Gas	228,108,399	855,456,809	936,880,295	1,005,947,097	945,946,167	893,469,368
Exchange Gas Deliveries	51,059,252	7,400,034	0	0	0	0
Storage Injections	0	55,523,440	9,691,906	0	0	0
Deliveries of Company-owned Gas						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	0	0	0	0	0	0
To Resellers	0	0	0	9,319	7,065	5,568
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Transported for the Account of Others						
To Storage Operators	0	0	0	0	0	0
To Other Pipelines	146,619,422	99,422,227	191,087	8,200	55,325,436	0
To Resellers	307	1,911,115	0	19,030,975	0	48,153,620
To Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	123,879	0	0	0	1,916,272
Electric Utility	0	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0	0
Pipeline/Compressor Fuel	2,112,624	5,886,780	4,804,328	8,522,159	5,012,976	2,401,339
Other Disposition	0	0	0	0	0	0
Unaccounted For	0	0	0	0	0	0
Total Disposition	428,909,757	1,046,849,402	951,567,616	1,033,517,750	1,006,291,644	945,946,167

capacity of 2.6 billion cubic feet per day through the Leidy line and market area facilities. TGPL operates an extensive gas-gathering system both onshore and offshore in the Gulf Coast area. TGPL also has 213 billion cubic feet of working gas storage capacity in five underground storage fields located on or near its pipeline system or market areas.

Texas Gas's 6,050-mile pipeline system extends from Louisiana and Texas to Illinois. Direct market areas encompass Louisiana, Arkansas, Mississippi, Tennessee, Kentucky, Indiana, Ohio and Illinois, including the Memphis, Tennessee; Louisville, Kentucky; Cincinnati and Dayton, Ohio; and Indianapolis, Indiana metropolitan areas. Texas Gas has indirect market access to northeast markets through interconnections with Columbia Gas Transmission Corporation, CNG Transmission Corporation, and Texas Eastern Transmission Corporation. The

company also owns and operates 10 underground storage reservoirs with 86.5 billion cubic feet of working gas storage capacity.

In September 1993, the Federal Energy Regulatory Commission authorized joint ownership and expansion of TGPL's Mobile Bay lateral with Florida Gas Transmission Company. The lateral transports gas from the Mobile Bay gas supply basin to the TGPL mainline, near Butler, Alabama. This expansion will involve adding compression facilities and a new interconnect on the lateral with the Florida Gas mainline. TGPL's portion of pipeline capacity will be increased by roughly 58.6 million to 520.6 million cubic feet per day. The Mobile Bay lateral is expected to be in service by December 1994. In addition, TGPL and Exxon are constructing a 2-mile pipeline to connect the Mobile Bay lateral with Exxon's recently constructed treatment plant.

Table 55. Transco Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Transcontinental Gas Pipe Line Corp.				
	North Carolina	Virginia	Maryland	Pennsylvania	New Jersey
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	0	0
Transported/Exchange Gas	0	8,776,165	0	198,503,370	23,714,037
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	893,469,368	700,015,243	648,038,004	633,484,844	573,915,014
Storage Withdrawals	0	0	0	0	1,362,420
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	893,469,368	708,791,408	648,038,004	831,988,214	598,991,471
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	700,015,243	648,038,004	633,484,844	591,485,647	288,171,087
Exchange Gas Deliveries	0	0	0	11,316,259	0
Storage Injections	0	0	0	0	1,981,426
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	3,094	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	2,093,009	7,337	14,368,225	12,437,999
To Resellers	187,854,425	54,175,919	12,829,638	197,396,873	292,217,056
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	13,406,541	3,923,680
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	5,596,606	4,484,476	1,716,185	4,014,669	260,223
Other Disposition	0	0	0	0	0
Unaccounted For	0	0	0	0	0
Total Disposition	893,469,368	708,791,408	648,038,004	831,988,214	598,991,471

During 1993, TGPL completed the first phase of its Eminence storage field expansion project, expanding the working capacity from 6 billion to 9 billion cubic feet and increasing the withdrawal rate from 750 million cubic feet per day to 1.3 billion cubic feet per day. Further expansions are planned in 1994 and 1995, allowing for withdrawals of up to 1.5 billion cubic feet per day and ultimately increasing the working capacity of the storage field to 15 billion cubic feet.

In May 1994, the FERC granted a final certificate to TGPL for the company's 1994 Southeast Expansion Project. This project will add 35 million cubic feet per day of new capacity to markets in Alabama, Georgia, North Carolina, South Carolina, and Virginia for the 1994-1995 heating

season. The 1994 project represents the first of three incremental mainline capacity expansions announced last year. In late June 1994, FERC provided preliminary approval for the 1995-1996 Southeast Expansion Project. Final approval is awaiting the resolution of environmental issues. The 1995-1996 project will add increased capacity of 115 million cubic feet per day for the 1995-1996 heating season, and 50 million cubic feet per day for the 1996-1997 heating season. Combined expansion facilities will include approximately 25 miles of pipeline replacement and looping and the installation of additional compression totaling approximately 70,000 horsepower.

Sponsors of the Liberty Pipeline in the New York City area have asked FERC to indefinitely postpone review of the

Table 55. Transco Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Transcontinental Gas Pipe Line Corp.	Texas Gas Transmission Corp.			
	New York	Texas	Louisiana	Arkansas	Mississippi
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	1,834,593	15,553,068	0	657,067
Transported/Exchange Gas	0	46,141,031	719,802,090	27,862,778	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	288,171,087	0	46,439,943	494,490,114	517,548,178
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	204,873	0	0	0	0
Total Supplies	288,375,960	47,975,624	781,795,101	522,352,892	518,205,245
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	46,439,943	494,490,114	517,548,178	497,004,043
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	395,233	1,896,901
To Resellers	0	0	284,335	75,238	2,849,560
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	1,426,374	125,145,822	0	0
To Resellers	286,085,909	111,310	149,505,499	1,792,660	11,083,920
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	10,440,818	0	0
Electric Utility	0	0	0	2,547,946	2,033,551
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	0	0	2,309,333	0	3,365,313
Other Disposition	0	0	0	0	0
Unaccounted For	2,290,051	-2,003	-380,820	-6,363	-28,043
Total Disposition	288,375,960	47,975,624	781,795,101	522,352,892	518,205,245

project, following withdrawal in June 1994 of one key shipper and project partner, and the more recent withdrawal of another shipper. The partners are continuing to pursue plans for an additional delivery point in New York as proposed by the Liberty project. As originally planned, the 38-mile pipeline would have provided a new transportation route from New Jersey to Long Island, N.Y., providing up to 500 million cubic feet per day of firm service to the greater New York area. Liberty's sponsors include subsidiaries of Transco Energy Company, Panhandle Eastern Corporation, The Coastal Corporation as well as two New York local distribution companies, The Brooklyn Union Gas Company and Consolidated Edison Company of New York. Pipeline companies affiliated with the Liberty project are: TGPL, Texas Gas, Panhandle Eastern

Pipe Line Company, Texas Eastern Transmission Corporation, Trunkline Gas Company, and ANR Pipeline Company. The pipeline subsidiaries transport gas to midwest and northeast markets.

In the fall of 1994, Transco acquired Tren-Fuels, Inc., a compressed natural gas (CNG) fueling company. Tren-Fuels, through its FleetStar subsidiary, provides CNG as a vehicle fuel through its network of public access fueling sites and its patented mobile fueling system. Tren-Fuels operates 11 CNG stations in Arizona, California, and Nevada; and in partnership with other companies, owns 17 fueling stations and 2 vehicle conversion facilities in Texas.

Table 55. Transco Gas Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Texas Gas Transmission Corp.				
	Tennessee	Kentucky	Illinois	Indiana	Ohio
SUPPLY					
Produced Onsystem	0	3,544	0	0	0
Receipts					
Purchases	19,470	40,935	0	0	0
Transported/Exchange Gas	5,363,007	15,938,284	0	102,844	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	497,004,043	447,353,517	12,811,944	345,003,151	240,963,037
Storage Withdrawals	0	37,724,977	0	5,121,465	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	502,386,520	501,061,257	12,811,944	350,227,460	240,963,037
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	447,353,517	345,003,151	0	253,774,981	0
Exchange Gas Deliveries	0	2,130,024	0	0	0
Storage Injections	0	29,230,593	0	4,743,656	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	11,601,578	19,632,745	1,835,190	12,719,357	2,498,405
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	102,467,903
To Resellers	31,630,122	94,281,182	10,959,787	77,892,202	134,545,776
To Consumers					
Residential	0	0	0	0	0
Commercial	0	465,524	0	3,696	0
Industrial	9,549,149	6,312,291	0	470,254	1,787,466
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	2,325,090	4,210,535	0	785,095	0
Other Disposition	0	0	0	0	0
Unaccounted For	-72,936	-204,788	16,967	-161,781	-336,513
Total Disposition	502,386,520	501,061,257	12,811,944	350,227,460	240,963,037

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 56. Transco Gas Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Transcontinental Gas Pipe Line Corp.	
Texas To	
Louisiana	228,108,399
Louisiana To	
Mississippi	855,456,809
Mississippi To	
Alabama	936,880,295
Alabama To	
Georgia	1,005,947,097
Georgia To	
South Carolina	945,946,167
South Carolina To	
North Carolina	893,469,368
North Carolina To	
Virginia	700,015,243
Virginia To	
Maryland	648,038,004
Maryland To	
Pennsylvania	633,484,844
Pennsylvania To	
Delaware	17,570,633
New Jersey	573,915,014
New Jersey To	
New York	288,171,087
Texas Gas Transmission Corp.	
Texas To	
Louisiana	46,439,943
Louisiana To	
Arkansas	494,490,114
Arkansas To	
Mississippi	517,548,178
Mississippi To	
Tennessee	497,004,043
Tennessee To	
Kentucky	447,353,517
Kentucky To	
Indiana	345,003,151
Indiana To	
Illinois	12,811,944
Ohio	240,963,037

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Valero Energy Corp.

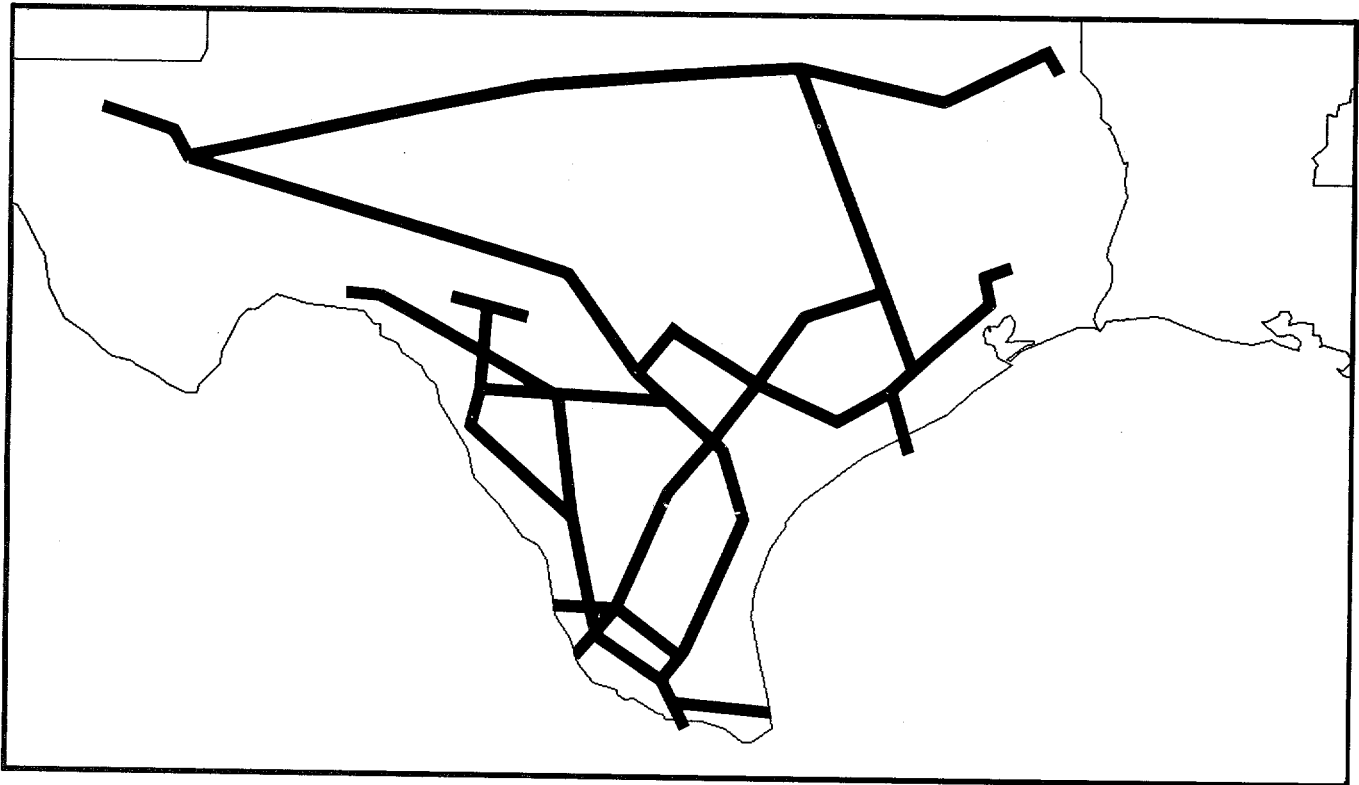
Valero Energy Corporation is a diversified energy company that is involved in natural gas marketing and transportation services. It has agreed to merge with Valero Gas Partners Limited Partnership, to regain complete control of the natural gas marketing, pipeline, and liquids operation that it sold in 1987. The partnership operates 7,200 miles of natural gas gathering and transmission lines in Texas. Valero Energy Corporation sold its natural gas retail distribution subsidiary, Rio Grande Valley Company, in 1993 for \$31 million.

Valero has increased the amount of its available storage capacity by using third-party storage. It has added six

billion cubic feet of storage capacity to the approximate seven billion cubic feet of company-owned storage capacity used for the 1993-94 winter heating season.

Valero Transmission LP, a group of subsidiaries of the corporation, petitioned the Federal Energy Regulatory Commission to amend its existing permit to allow gas to be imported from Mexico at McAllen, Texas through its existing facilities. These facilities were previously being used exclusively to export gas. The company does not intend to buy or sell gas but to offer open access to shippers or suppliers. Imports from Mexico started flowing in December 1993 for the first time since 1984.

Figure 42. Valero Energy Corp., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

— Valero Energy Corp.

Table 57. Valero Energy Corp., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Valero Interstate Transmission Co.	Valero Transmission Limited Partnership	Valero Gas Storage	Val Gas Limited Partnership
	Texas	Texas	Texas	Texas
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	7,823,003	21,822,358	0	5,406,619
Transported/Exchange Gas	51,381,464	859,781,486	17,127,345	14,493,655
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Storage Withdrawals	0	0	18,338,670	0
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	59,204,467	881,603,844	35,466,015	19,900,274
DISPOSITION				
Lease and Plant Use	0	1,030,288	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	16,272,666	0	0
Exchange Gas Deliveries	152,614	17,128,765	18,338,670	0
Storage Injections	0	0	17,127,345	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	7,823,003	0	0	0
To Resellers	0	20,424,660	0	214,200
To Consumers				
Residential	0	3,133	0	0
Commercial	0	37,491	0	0
Industrial	0	53,508	0	2,108,907
Electric Utility	0	0	0	2,940,232
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	51,057,704	655,038,666	0	13,124,810
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	0	3,181,035	0	0
Industrial	0	20,960,306	0	1,366,583
Electric Utility	0	158,388,981	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	111,644	6,371,808	0	3,066
Other Disposition	0	0	0	0
Unaccounted For	59,502	-17,287,463	0	142,476
Total Disposition	59,204,467	881,603,844	35,466,015	19,900,274

In 1993, Valero signed a 10-year agreement with Shell Oil to process, transport, and purchase natural gas produced by Shell in southern Texas. Also, the company purchased a 48-mile pipeline from Shell that extends from the Mc-

Allen Ranch Field in Hidalgo County to Falfurrias in Brooks County, and will carry Shell-produced natural gas to the Valero pipeline.

Table 57. Valero Energy Corp., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	V.H.C. Pipeline Limited Partnership	Val Gas Co.	Val Gathering Limited Partnership
	Texas	Texas	Texas
SUPPLY			
Produced Onsystem	0	0	0
Receipts			
Purchases	0	74,906	0
Transported/Exchange Gas	16,932,881	4,914,200	18,584,274
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Storage Withdrawals	0	0	0
Received from Storage Operators	0	0	0
Other Supplies	0	0	0
Total Supplies	16,932,881	4,989,106	18,584,274
DISPOSITION			
Lease and Plant Use	0	0	0
Returned to Formations	0	0	0
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Exchange Gas Deliveries	0	0	0
Storage Injections	0	0	0
Deliveries of Company-owned Gas			
To Storage Operators	0	0	0
To Other Pipelines	0	0	0
To Resellers	0	75,189	0
To Consumers			
Residential	0	0	0
Commercial	0	0	0
Industrial	0	0	0
Electric Utility	0	0	0
Vehicle Fuel	0	0	0
Transported for the Account of Others			
To Storage Operators	0	0	0
To Other Pipelines	16,932,881	0	18,584,274
To Resellers	0	4,914,200	0
To Consumers			
Residential	0	0	0
Commercial	0	0	0
Industrial	0	0	0
Electric Utility	0	0	0
Vehicle Fuel	0	0	0
Pipeline/Compressor Fuel	0	0	0
Other Disposition	0	0	0
Unaccounted For	0	-283	0
Total Disposition	16,932,881	4,989,106	18,584,274

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers between accounts.

Next, the document outlines the various methods used to collect and analyze data. It mentions the use of spreadsheets, databases, and specialized software to organize large volumes of information. The goal is to identify trends, anomalies, and areas that require further investigation.

The following section details the process of auditing the records. It describes how auditors select samples for testing and how they verify the accuracy of the data. This process is crucial for ensuring that the financial statements are free from material misstatements.

Finally, the document concludes with a summary of the findings and recommendations. It highlights the areas where the records were found to be accurate and the areas where discrepancies were identified. Recommendations are provided to improve the record-keeping process and to address any identified weaknesses.

Washington Gas Light Co.

Washington Gas Light Company and its distribution subsidiaries, Shenandoah Gas and Frederick Gas, provide natural gas service to over 700,000 customers in the Washington, D. C. metropolitan area and surrounding region. The company meets almost two-thirds of its peak-day requirements from company-owned facilities, two propane-air plants and an underground storage facility in Hampshire, West Virginia.

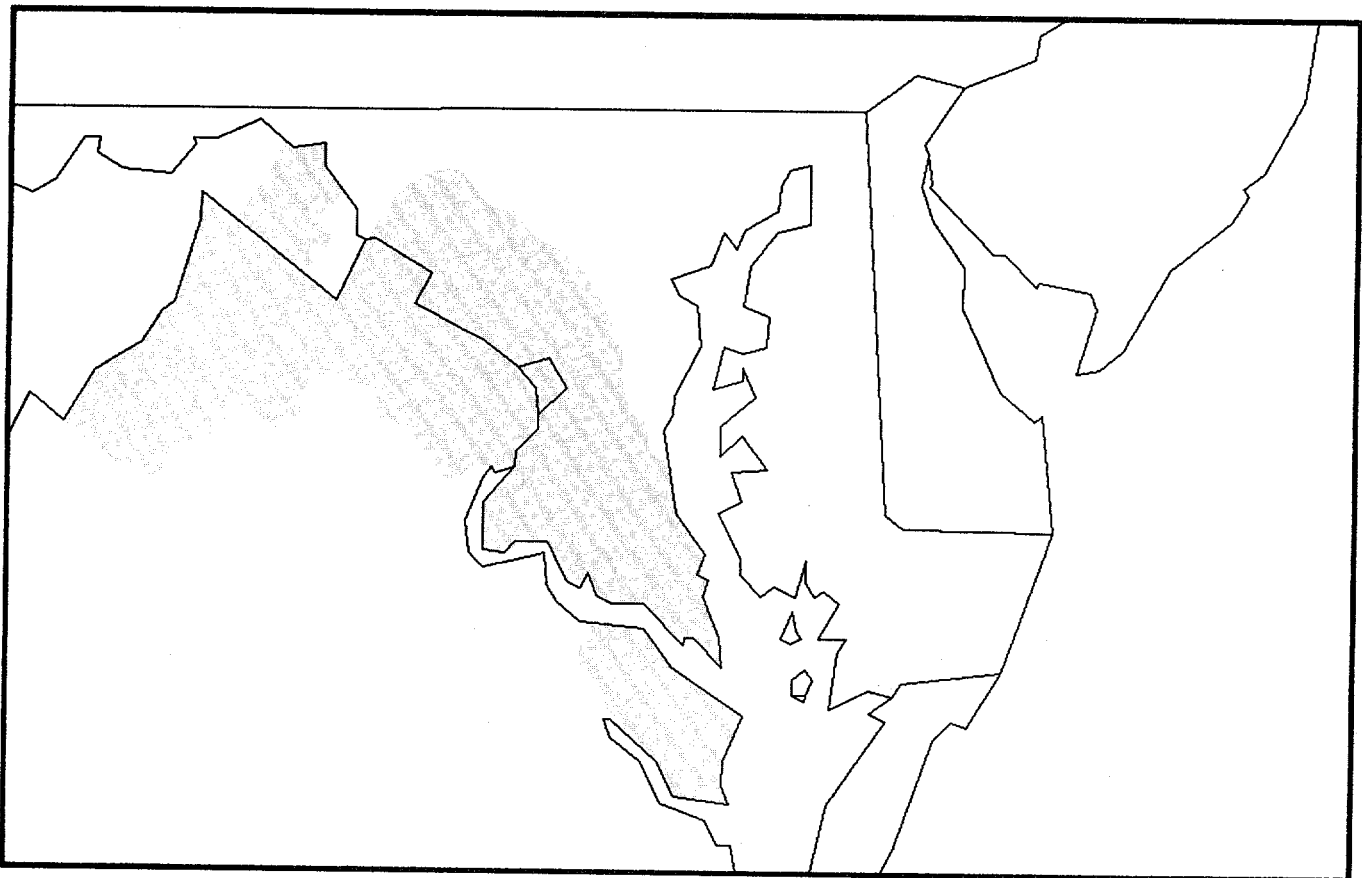
Three natural gas pipelines serve Washington Gas. Columbia Gas Transmission's pipeline goes through the Virginia, Maryland and West Virginia portion of its service area. CNG Transmission's pipeline goes through the Frederick, Maryland and Northern Virginia portion of the

company service area. Transco goes through the Maryland and Virginia portions of the service area.

A 9-mile pipeline in Prince George's County, Maryland was completed in March 1994. This new pipeline will support future growth and improve reliability of service. This area experienced curtailment as a result of low pressure during the extreme cold of the winter in 1993-1994. The severe cold caused record send-outs of gas day after day, the likes of which had not been seen in over one hundred years.

Federal Energy Regulatory Commission Order 636 has changed the way pipelines operate in that they no longer sell gas, but provide storage and transportation services.

Figure 43. Washington Gas Light Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Areas

Table 58. Washington Gas Light Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Washington Gas Light Co.			Shenandoah Gas Co.
	Virginia	D.C.	Maryland	Virginia
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	17,023,818	0	24,030,241	1,488,679
Transported/Exchange Gas	51,305,453	330,561	38,767,973	3,760,130
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	33,372,864	3,892,338	0
Storage Withdrawals	0	0	0	0
Received from Storage Operators	0	0	0	0
Other Supplies	290,578	0	166,690	0
Total Supplies	68,619,849	33,703,425	66,857,242	5,248,809
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	2,228,037
Transported/Exchange Gas	26,897,718	0	10,367,484	22,091
Exchange Gas Deliveries	0	0	0	0
Storage Injections	0	0	15,599	0
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	26,225,558	16,589,064	33,971,712	493,412
Commercial	13,481,159	15,897,117	17,305,278	2,289,600
Industrial	0	0	0	0
Electric Utility	0	0	3,892,338	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	1,045,664	332,124	277,912	91,257
Industrial	0	0	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	224,213	275,156	64,138	7,368
Other Disposition	0	0	0	0
Unaccounted For	745,537	609,964	962,781	117,044
Total Disposition	68,619,849	33,703,425	66,857,242	5,248,809

Washington Gas has contracted for 80 percent of its gas through long-term contracts with marketers and producers at market-sensitive prices. The remaining 20 percent will come from short-term contracts and the spot market.

A plan is underway to reactivate Columbia LNG Corporation's Cove Point, Maryland facility in order to provide peaking service to area utilities. Washington Gas is also working with PANDA-Brandywine L.P. to build a pipeline to provide transportation service.

Washington Gas expects to have continued strong growth, as the Washington area remains highly attractive for new businesses, creating the need for more residential and commercial development. Washington Gas projects that 1,500 natural gas vehicles will be operating in the Washington area in 1994. There are now 19 natural gas fueling stations in the area. Washington Gas plans to add another 20 stations by the end of 1994.

Table 58. Washington Gas Light Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

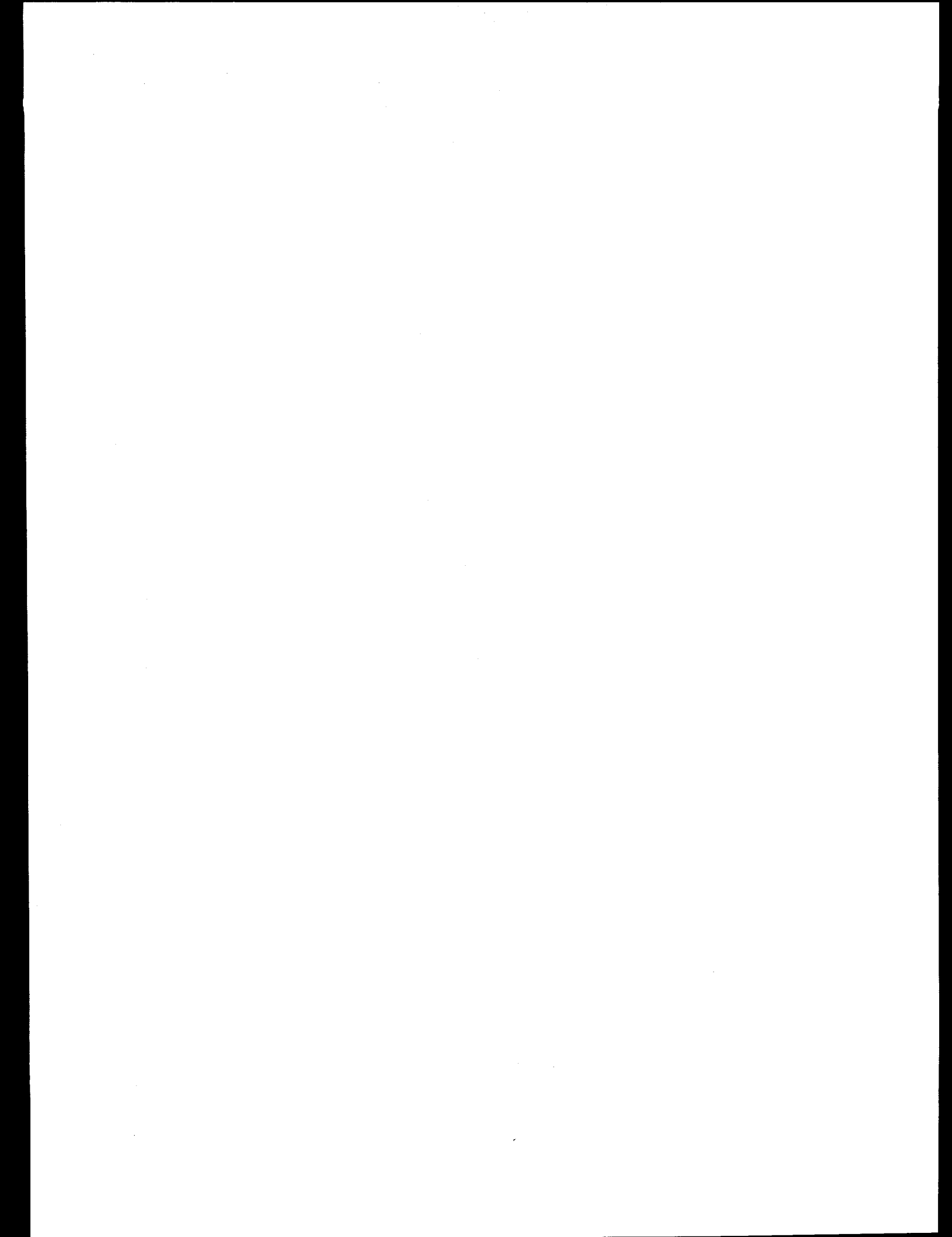
Supply/Disposition	Shenandoah Gas Co.	Frederick Gas Co.	Hampshire Gas Co.
	West Virginia	Maryland	West Virginia
SUPPLY			
Produced Onsystem	0	0	0
Receipts			
Purchases	0	3,774,914	0
Transported/Exchange Gas	0	37,648	1,729,796
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	2,250,128	0	0
Storage Withdrawals	0	0	2,086,562
Received from Storage Operators	0	0	0
Other Supplies	0	0	0
Total Supplies	2,250,128	3,812,562	3,816,358
DISPOSITION			
Lease and Plant Use	0	0	0
Returned to Formations	0	0	0
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Exchange Gas Deliveries	0	0	0
Storage Injections	0	0	1,729,796
Deliveries of Company-owned Gas			
To Storage Operators	0	0	0
To Other Pipelines	0	0	2,037,066
To Resellers	0	0	0
To Consumers			
Residential	214,624	722,599	0
Commercial	1,920,037	918,838	0
Industrial	0	1,844,005	0
Electric Utility	0	0	0
Vehicle Fuel	0	0	0
Transported for the Account of Others			
To Storage Operators	0	0	0
To Other Pipelines	0	0	0
To Resellers	0	0	0
To Consumers			
Residential	0	0	0
Commercial	21,140	0	0
Industrial	0	37,648	0
Electric Utility	0	0	0
Vehicle Fuel	0	0	0
Pipeline/Compressor Fuel	1,961	0	49,496
Other Disposition	0	0	0
Unaccounted For	92,366	289,472	0
Total Disposition	2,250,128	3,812,562	3,816,358

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 59. Washington Gas Light Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Washington Gas Light Co.	
Virginia To	
D.C.	23,005,380
Maryland	3,892,338
Maryland To	
D.C.	10,367,484
Shenandoah Gas Co.	
Virginia To	
West Virginia	2,250,128

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Western Resources, Inc.

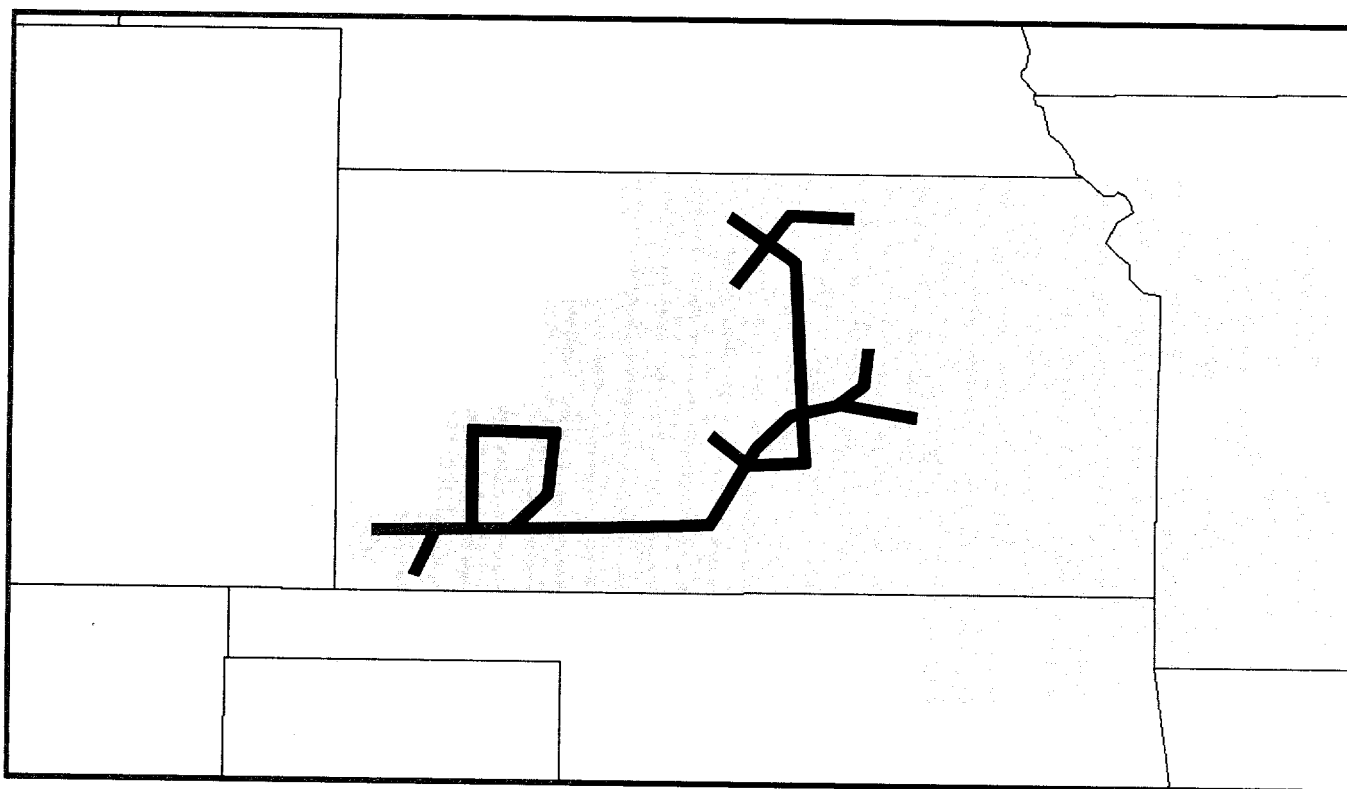
Western Resources, Inc., was formed in 1992 as a result of a merger of Kansas Power and Light Company and Kansas Gas and Electric Company. During 1993, the company provided both gas and electricity to Kansas, Missouri and Oklahoma. In January 1994, the company completed the sale to Southern Union of most of its Missouri natural gas properties. This sale removed approximately 40 percent of the company's natural gas customers.

The company owns a 1,750-mile intrastate natural gas pipeline as well as a natural gas underground storage facility, both in Kansas. The company is also adding to

their fleet vehicles that burn either natural gas or bio-diesel fuel to gain expansion into this market. One of Western Resources' employees has built and has raced competitively a natural gas drag car.

The temperatures in 1993 were colder than the above-normal temperatures in 1992, resulting in increased sales to both residential and commercial customers. The flood of 1993 caused disruptions to many company customers. No major facilities were damaged, however, and the company was able to deliver gas to all customers who could receive it. Some customers had to have their meters turned off until they could clean up the flood damage.

Figure 44. Western Resources, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Service Area

■ Western Resources, Inc.

Table 60. Western Resources, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Western Resources, Inc.		
	Kansas	Missouri	Oklahoma
SUPPLY			
Produced Onsystem	0	0	0
Receipts			
Purchases	88,247,288	71,407,689	4,728,902
Transported/Exchange Gas	42,279,000	29,499,818	975,563
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Storage Withdrawals	1,709,883	0	0
Received from Storage Operators	38,075,474	16,300,360	0
Other Supplies	0	0	0
Total Supplies	170,311,645	117,207,867	5,704,465
DISPOSITION			
Lease and Plant Use	109,203	0	0
Returned to Formations	0	0	0
Interstate Movements			
Company-owned Gas	0	0	0
Transported/Exchange Gas	0	0	0
Exchange Gas Deliveries	0	0	0
Storage Injections	1,967,187	0	0
Deliveries of Company-owned Gas			
To Storage Operators	37,818,169	16,300,360	0
To Other Pipelines	0	0	0
To Resellers	33,812	0	0
To Consumers			
Residential	59,125,152	47,136,383	3,188,819
Commercial	23,442,811	22,586,125	1,252,309
Industrial	1,055,589	299,799	264
Electric Utility	82,939	49,349	0
Vehicle Fuel	0	0	0
Transported for the Account of Others			
To Storage Operators	0	0	0
To Other Pipelines	0	0	0
To Resellers	1,415,279	0	0
To Consumers			
Residential	0	0	0
Commercial	8,079,208	6,128,607	205,023
Industrial	29,182,880	22,150,377	770,540
Electric Utility	4,023,804	1,220,834	0
Vehicle Fuel	0	0	0
Pipeline/Compressor Fuel	1,537,563	0	0
Other Disposition	0	0	0
Unaccounted For	2,438,049	1,336,033	287,510
Total Disposition	170,311,645	117,207,867	5,704,465

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

The Williams Companies, Inc.

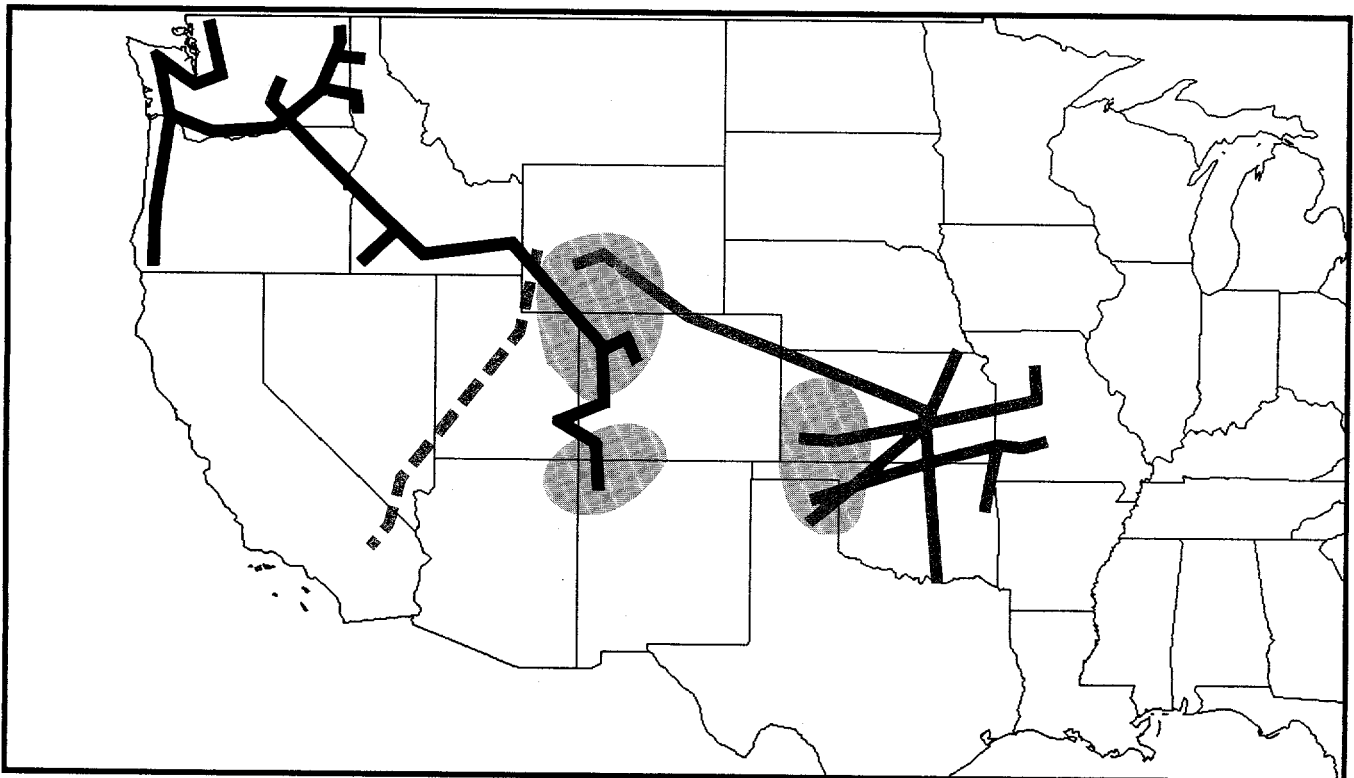
The Williams Companies, Inc., provides regional transmission, gathering, and processing services. Its natural gas subsidiaries include Northwest Pipeline Corporation and Williams Natural Gas Company. It also owns 50 percent of Kern River Pipeline Company. In addition, it owns two gas-gathering and processing systems located in the San Juan Basin of New Mexico and Colorado and the Rocky Mountain producing area of Wyoming, a petroleum products pipeline operating in the middle section of the country, and a major telecommunications company.

Northwest Pipeline is a 3,500-mile pipeline system that connects Canada and the Pacific Northwest with the

Rocky Mountain area. Northwest completed a mainline expansion in 1993 that enables it to carry an additional 2.5 million cubic feet per day, and is planning a second expansion in 1995. Kern River, which provides gas supplies to the California market, operated at its full 700 million cubic feet per day design capacity during 1993. Planned expansion of Kern River, expected to be completed in 1998, will increase the capacity by an additional 300 million cubic feet per day.

Williams Natural Gas Company serves seven Midcontinent States. The company operates a 9,300-mile pipeline system, receiving supplies from Colorado, Kansas, Okla

Figure 45. The Williams Companies, Inc., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas

Northwest Pipeline Corp.

Williams Natural Gas Co.

Kern River Pipeline

Table 61. The Williams Companies, Inc., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Williams Natural Gas Co.				
	Texas	Oklahoma	Wyoming	Colorado	Kansas
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	9,552,510	27,606,164	4,543,690	607,460	13,043,089
Transported/Exchange Gas	19,378,244	84,773,102	41,415,642	3,244,863	197,033,136
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	722,405	46,305,022	0	43,469,898	162,276,455
Storage Withdrawals	0	13,176,531	0	0	41,858,699
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	29,653,159	171,860,819	45,959,332	47,322,221	414,211,379
DISPOSITION					
Lease and Plant Use	229,798	119,139	446,313	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	27,105,950	130,397,288	43,469,898	46,816,062	120,123,911
Exchange Gas Deliveries	21,394	404,887	1,077,797	0	4,331,824
Storage Injections	0	14,563,360	0	0	45,487,580
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	3,733	1,670,440	0	12,120	23,394,754
To Consumers					
Residential	5,071	19,176	0	0	67,241
Commercial	375	23,676	0	0	54,681
Industrial	5,002	14,699	0	0	435,463
Electric Utility	0	0	0	0	81,646
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	1,545,739	296,971	0	0	62,313,506
To Resellers	2,886	13,494,466	90,897	7,507	88,143,152
To Consumers					
Residential	0	0	0	0	0
Commercial	69	193,374	0	0	189,958
Industrial	14,215	5,212,036	0	0	51,171,574
Electric Utility	0	0	0	0	3,921,041
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	356,816	2,780,378	405,671	224,123	8,875,159
Other Disposition	0	0	0	0	0
Unaccounted For	362,111	2,670,929	468,756	262,409	5,619,889
Total Disposition	29,653,159	171,860,819	45,959,332	47,322,221	414,211,379

homa, Texas, and Wyoming. The company's main lines of business are the gathering, storing, and transporting of natural gas, and it operates natural gas storage fields in Oklahoma and Kansas with a total working gas capacity of 40 billion cubic feet. Since, under FERC Order 636,

the company no longer purchases and stores natural gas for its own account, the gas in storage is for various of its customers. During 1993, the company's customers fully utilized those storage facilities.

Table 61. The Williams Companies, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Williams Natural Gas Co.		Northwest Pipeline Corp.		
	Missouri	Nebraska	Washington	Oregon	Idaho
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	701,997	0	0	0	0
Transported/Exchange Gas	658,267	0	32,478,896	85,166,989	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	114,515,193	902,200	306,030,160	67,125,255	91,846,907
Storage Withdrawals	0	0	7,095,338	0	0
Received from Storage Operators	0	0	17,881,849	0	0
Other Supplies	0	0	0	0	0
Total Supplies	115,875,457	902,200	363,486,243	152,292,244	91,846,907
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	278,064	0	67,125,255	55,738,240	39,196,714
Exchange Gas Deliveries	77,642	0	0	0	0
Storage Injections	0	0	3,167,421	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	3,851,016	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	24,576,772	128,828	12,839,085	689,649	1,458,629
To Consumers					
Residential	5,583	0	0	0	0
Commercial	15,372	0	0	0	0
Industrial	8,297	2,421	0	0	0
Electric Utility	493	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	15,508,136	0	0
To Other Pipelines	2,631,890	0	0	0	0
To Resellers	85,980,300	765,904	201,194,279	73,590,418	49,113,684
To Consumers					
Residential	0	0	0	0	0
Commercial	36,815	0	0	0	0
Industrial	1,179,398	1,198	7,611,995	6,408,483	0
Electric Utility	367,013	0	0	14,879,179	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	106,877	0	2,648,533	515,257	1,629,810
Other Disposition	0	0	0	0	0
Unaccounted For	610,941	3,849	49,540,523	471,018	448,070
Total Disposition	115,875,457	902,200	363,486,243	152,292,244	91,846,907

Table 61. The Williams Companies, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Northwest Pipeline Corp.				Williams Gas Marketing Co.
	Wyoming	Utah	Colorado	New Mexico	Oklahoma
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	0	0
Transported/Exchange Gas	82,230,325	15,025,715	139,145,463	0	936,411
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	26,961,951	40,002,622	41,589,001	0
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	13,214,455	0	0	0
Other Supplies	0	0	0	0	0
Total Supplies	82,230,325	55,202,121	179,148,085	41,589,001	936,411
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	63,070,618	40,002,622	41,589,001	0	0
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	2,991,587	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	45,256	2,027,170	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	10,740,961	0	0	0
To Other Pipelines	16,929,003	0	86,536,861	41,386,111	0
To Resellers	1,619,456	1,104,921	47,444,615	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	936,411
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	517,778	242,624	879,364	0	0
Other Disposition	0	0	0	0	0
Unaccounted For	93,470	74,150	671,074	202,890	0
Total Disposition	82,230,325	55,202,121	179,148,085	41,589,001	936,411

Table 61. The Williams Companies, Inc., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Kern River Gas Transmission Co.				Louisiana Resources Co.
	Wyoming	Utah	Nevada	California	Louisiana
SUPPLY					
Produced Onsystem	0	0	0	0	0
Receipts					
Purchases	0	0	0	0	0
Transported/Exchange Gas	258,468,246	0	0	0	0
Interstate Movements					269,472,944
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	0	256,475,285	254,756,612	240,539,903	0
Storage Withdrawals	0	0	0	0	0
Received from Storage Operators	0	0	0	0	0
Other Supplies	0	0	7,261	2,550,901	0
Total Supplies	258,468,246	256,475,285	254,763,873	243,090,804	269,472,944
DISPOSITION					
Lease and Plant Use	0	0	0	0	0
Returned to Formations	0	0	0	0	0
Interstate Movements					
Company-owned Gas	0	0	0	0	0
Transported/Exchange Gas	256,475,285	254,756,612	240,539,903	0	0
Exchange Gas Deliveries	0	0	0	0	0
Storage Injections	0	0	0	0	0
Deliveries of Company-owned Gas					
To Storage Operators	0	0	0	0	0
To Other Pipelines	0	0	0	0	0
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Electric Utility	0	0	0	0	0
Vehicle Fuel	0	0	0	0	0
Transported for the Account of Others					
To Storage Operators	0	0	0	0	0
To Other Pipelines	487,492	1,027,423	13,666,966	131,477,166	273,739,270
To Resellers	0	0	0	0	0
To Consumers					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	105,499,266	0
Electric Utility	0	0	0	6,079,622	0
Vehicle Fuel	0	0	0	0	0
Pipeline/Compressor Fuel	1,487,845	685,444	557,004	0	705,524
Other Disposition	17,624	5,806	0	34,750	18,235
Unaccounted For	0	0	0	0	-4,990,085
Total Disposition	258,468,246	256,475,285	254,763,873	243,090,804	269,472,944

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 62. The Williams Companies, Inc., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Williams Natural Gas Co.	
Texas To	
Oklahoma	27,105,950
Oklahoma To	
Kansas	115,460,393
Missouri	14,214,490
Texas	722,405
Wyoming To	
Colorado	43,469,898
Colorado To	
Kansas	46,816,062
Kansas To	
Missouri	100,300,703
Nebraska	902,200
Oklahoma	18,921,008
Missouri To	
Oklahoma	278,064
Northwest Pipeline Corp.	
Canada To	
Washington	306,030,160
Washington To	
Oregon	67,125,255
Oregon To	
Idaho	55,738,240
Idaho To	
Nevada	39,196,714
Wyoming To	
Idaho	36,108,667
Utah	26,961,951
Utah To	
Colorado	40,002,622
Colorado To	
New Mexico	41,589,001
Kern River Gas Transmission Co.	
Wyoming To	
Utah	256,475,285
Utah To	
Nevada	254,756,612
Nevada To	
California	240,539,903

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

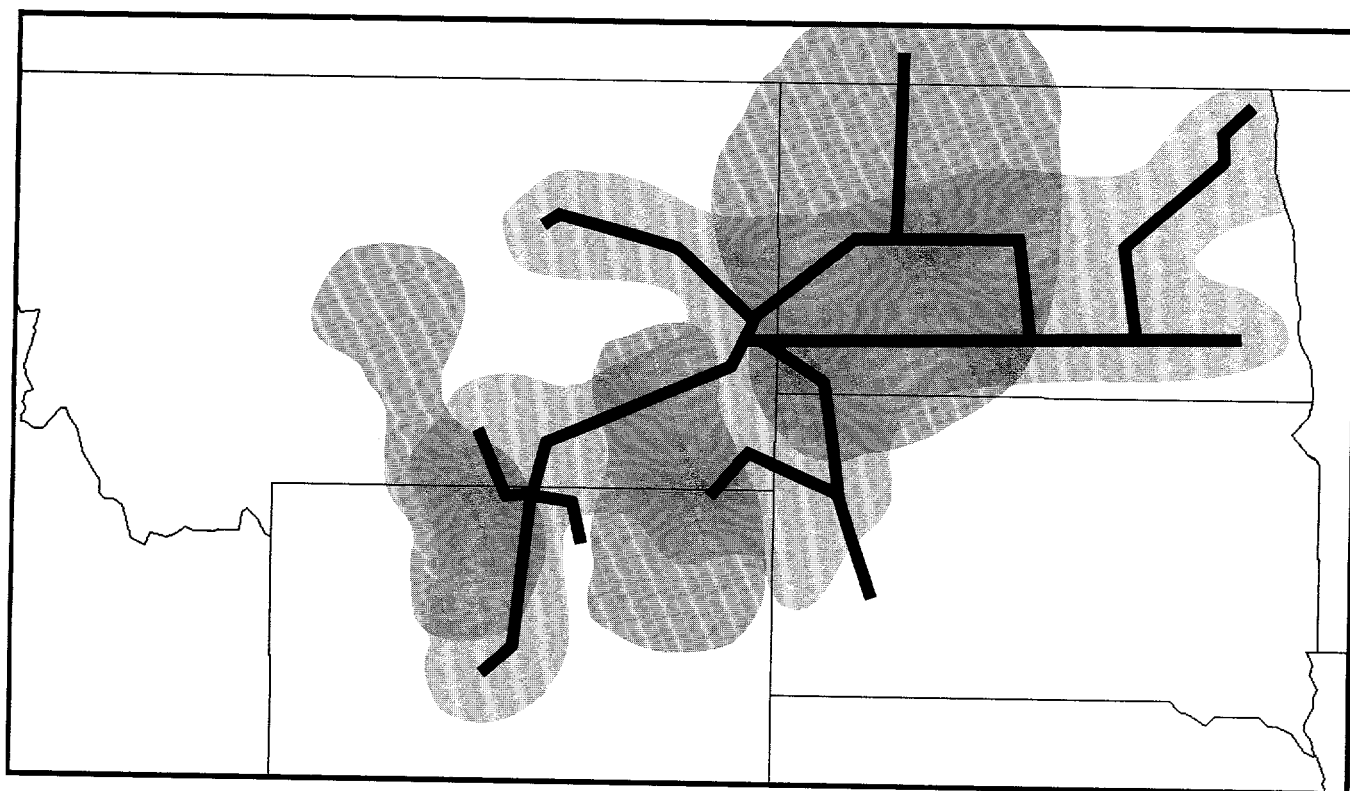
Williston Basin Interstate Pipeline Co.

Williston Basin Interstate Pipeline Company is a wholly owned subsidiary of Montana-Dakota Utility Resource Group, a diversified natural resource company comprised of an electric and gas utility; a natural gas transmission company; mining and construction material operations; an oil and natural gas production unit; and an energy marketing firm with bulk propane distribution services. Montana-Dakota Utilities (MDU) is the public utility division serving communities in Montana, North Dakota, and Wyoming. MDU has five subsidiaries: Williston Basin Interstate Pipeline Company, Knife River Coal Mining Company, Fidelity Oil Group, Prairielands Energy Marketing, Inc., and Williston Basin Interstate Canadian Pipeline.

These subsidiaries are engaged in natural gas transmission, underground storage, and exploration and production ventures throughout the Western United States, Canada, and the Gulf of Mexico. In addition, they provide energy marketing and management services throughout the Midwest.

In 1993, Williston Basin extended natural gas distribution service to north-central South Dakota communities. The company also acquired two underground propane distribution systems and expanded utility services to new markets. Williston Basin promoted its natural gas vehicles (NGV's) program that provides approximately 500 vehicles with natural gas supplied by 13 refueling stations

Figure 46. Williston Basin Interstate Pipeline Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Supply Areas
Service Area

Williston Basin Interstate Pipeline Co.

Table 63. Williston Basin Interstate Pipeline Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Williston Basin Interstate Pipeline Co.			
	Montana	North Dakota	South Dakota	Wyoming
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	4,383,170	1,077,201	198,236	2,823,014
Transported/Exchange Gas	9,006,834	17,565,537	659,505	15,170,391
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	19,183,159	20,311,663	7,186,817	11,298,341
Storage Withdrawals	25,796,698	0	0	10,296,738
Received from Storage Operators	0	0	0	0
Other Supplies	0	0	0	0
Total Supplies	58,369,861	38,954,401	8,044,558	39,588,484
DISPOSITION				
Lease and Plant Use	0	43,072	0	25,681
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	38,386,973	9,594,509	409,848	9,588,650
Exchange Gas Deliveries	0	0	0	0
Storage Injections	2,427,263	0	0	11,571,869
Deliveries of Company-owned Gas				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	3,909,533	4,884,200	2,088,082	1,616,636
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	0	0	0	0
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Transported for the Account of Others	0	0	0	0
To Storage Operators	0	0	0	12,806,341
To Other Pipelines	1,376,332	8,400,634	0	3,518,365
To Resellers	9,472,759	14,733,343	4,925,548	
To Consumers				
Residential	0	0	0	0
Commercial	0	0	0	0
Industrial	165,343	1,001,184	502,525	10,808
Electric Utility	0	0	0	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	1,826,489	375,057	66,303	654,937
Other Disposition	0	0	0	0
Unaccounted For	805,169	-77,598	52,252	-204,803
Total Disposition	58,369,861	38,954,401	8,044,558	39,588,484

throughout Montana, North Dakota, South Dakota, and Wyoming.

Williston Basin interconnects with six other interstate pipelines located in Montana, North Dakota, South Dakota, and Wyoming. In 1993, Canada's National Energy Board approved an application by Williston Basin to construct a natural gas pipeline from North Portal, Saskatchewan to the U.S.-Canadian border where it will connect with a new pipeline in the United States. On the Canadian side, this new pipeline will connect with the newly constructed 35.6 kilometer TransGas line extending to Steelman, Saskatchewan from North Portal--the "Steeleman/North Portal Extension."

In October 1993, Williston Basin Interstate Canadian Pipeline started construction of a 0.72-mile gas pipeline

that would link with a 10.6-mile section of pipe owned by Williston Basin in Saskatchewan to bring natural gas to North Dakota. This line, operated by a unit of Williston Basin in Bismarck, North Dakota, also delivers gas from TransGas Ltd.

Williston Basin expanded deliverability of two storage fields to provide an additional 95 thousand cubic feet per day of firm withdrawal capacity to Montana-Dakota Utilities. Williston Basin drilled six new wells to increase its deliverability by 54,685 thousand cubic feet per day at its Elk Basin storage field in Carbon County, Montana, and Park County, Wyoming. The company also added 40,315 thousand cubic feet per day deliverability at Baker storage field in Fallon County, Montana, the largest jurisdictional storage facility in the United States.

Table 63. Williston Basin Interstate Pipeline Co., Natural Gas Data, 1993 (Continued)
(Thousand Cubic Feet)

Supply/Disposition	Montana-Dakota Utilities Co.			
	Montana	North Dakota	South Dakota	Wyoming
SUPPLY				
Produced Onsystem	0	0	0	0
Receipts				
Purchases	9,522,152	12,712,971	5,294,890	2,188,059
Transported/Exchange Gas	3,839,555	4,526,849	1,700,788	1,878,863
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Storage Withdrawals	0	0	0	0
Received from Storage Operators	601,396	910,633	350,071	133,983
Other Supplies	0	0	0	0
Total Supplies	13,963,103	18,150,453	7,345,749	4,200,905
DISPOSITION				
Lease and Plant Use	0	0	0	0
Returned to Formations	0	0	0	0
Interstate Movements				
Company-owned Gas	0	0	0	0
Transported/Exchange Gas	0	0	0	0
Exchange Gas Deliveries	0	0	0	0
Storage Injections	0	0	0	0
Deliveries of Company-owned Gas				
To Storage Operators	601,396	910,633	350,071	133,983
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	6,200,834	8,071,057	3,159,713	1,311,280
Commercial	3,321,988	4,682,323	1,974,986	823,886
Industrial	32,222	84,326	167,210	66,641
Electric Utility	5,099	1,482	0	0
Vehicle Fuel	3,758	8,402	3,935	244
Transported for the Account of Others				
To Storage Operators	0	0	0	0
To Other Pipelines	0	0	0	0
To Resellers	0	0	0	0
To Consumers				
Residential	0	0	0	0
Commercial	290,050	2,030,421	876,269	55,268
Industrial	3,394,341	2,496,428	722,833	1,823,595
Electric Utility	155,164	0	101,686	0
Vehicle Fuel	0	0	0	0
Pipeline/Compressor Fuel	0	0	0	0
Other Disposition	0	0	0	0
Unaccounted For	-41,749	-134,619	-10,954	-13,992
Total Disposition	13,963,103	18,150,453	7,345,749	4,200,905

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 64. Williston Basin Interstate Pipeline Co., Interstate Flows of Natural Gas, 1993
(Thousand Cubic Feet)

Company and State	Volume
Williston Basin Interstate Pipeline Co.	
Montana To	
North Dakota	20,311,663
South Dakota	7,186,817
Wyoming	10,888,493
North Dakota To	
Montana	9,594,509
South Dakota To	
Wyoming	409,848
Wyoming To	
Montana	9,588,650

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

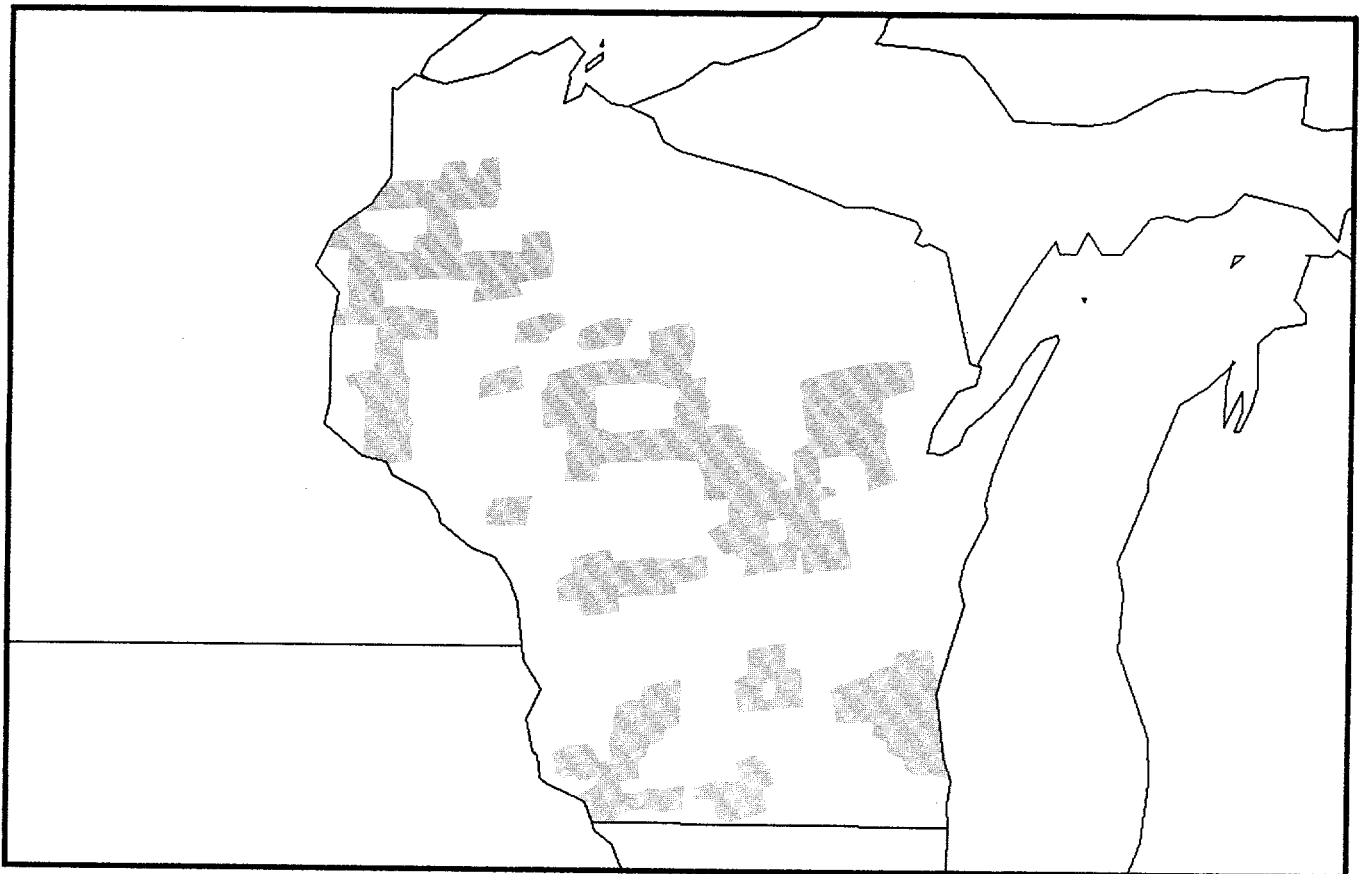
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Wisconsin Gas Co.

Wisconsin Gas Company, the largest subsidiary of WICOR, Inc., is both the oldest, dating back to 1852, and also the largest gas distributor in Wisconsin. Wisconsin Gas is becoming more aggressive in its marketing strategies to obtain new customers. In 1993, it added more than 14,000 new customers and more than 1,000 miles of new gas mains throughout the State.

In response to the deregulation of interstate pipelines pursuant to FERC Order 636, Wisconsin Gas Company began buying and managing gas supplies for its customers. In 1993, the Company introduced and implemented a new turnkey gas supply management service for large-volume customers. Wisconsin Gas is also marketing equipment leasing in such areas as natural gas vehicles, food service equipment, and air conditioning.

Figure 47. Wisconsin Gas Co., 1993



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

 Service Areas

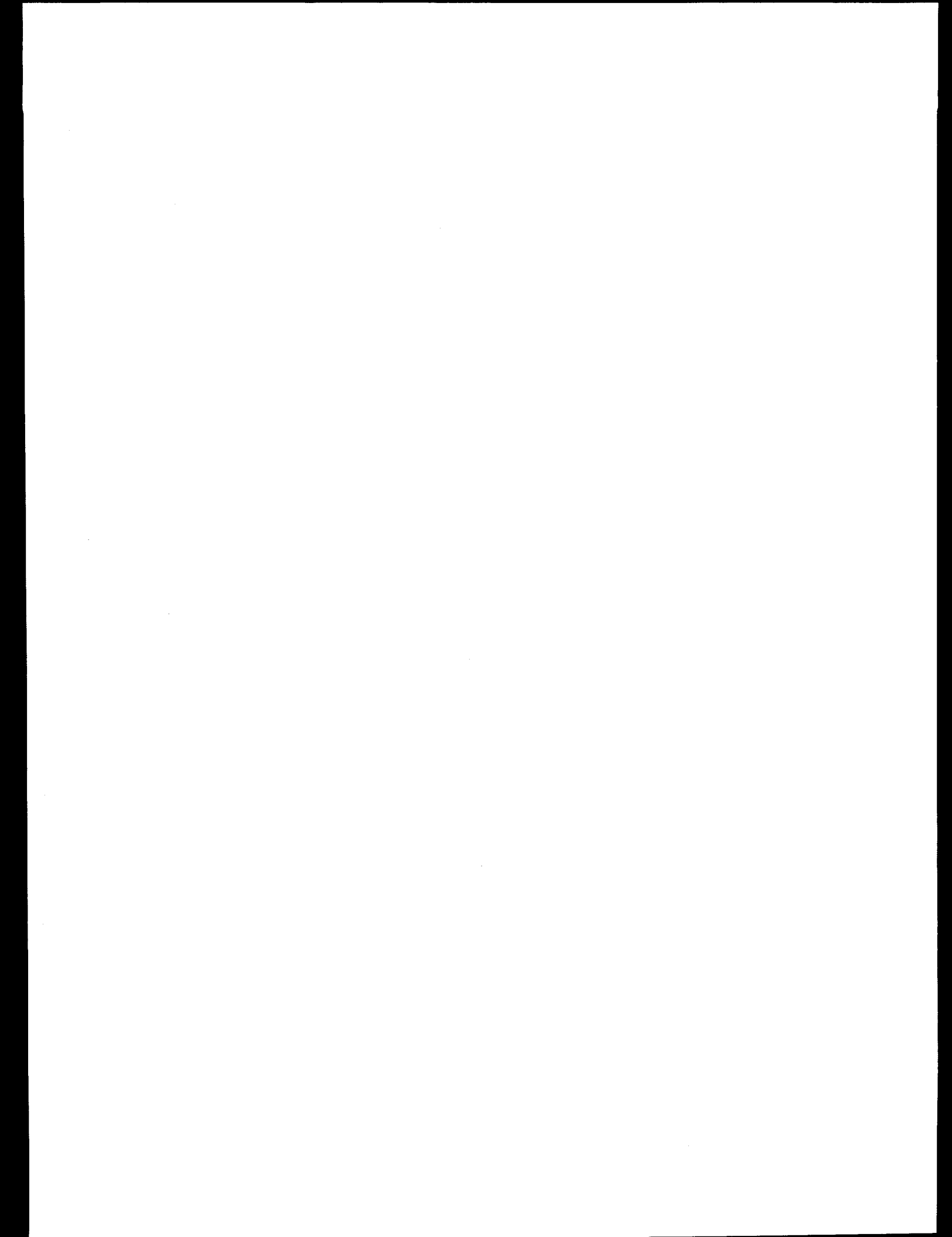
Table 65. Wisconsin Gas Co., Natural Gas Data, 1993
(Thousand Cubic Feet)

Supply/Disposition	Wisconsin Gas Co.	
	Wisconsin	
SUPPLY		
Produced Onsystem		0
Receipts		
Purchases	101,719,000	
Transported/Exchange Gas	17,408,000	
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Storage Withdrawals	0	
Received from Storage Operators	0	
Other Supplies	0	
Total Supplies	119,127,000	
DISPOSITION		
Lease and Plant Use		0
Returned to Formations		0
Interstate Movements		
Company-owned Gas	0	
Transported/Exchange Gas	0	
Exchange Gas Deliveries	0	
Storage Injections	0	
Deliveries of Company-owned Gas		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	48,130,800	
Commercial	19,143,100	
Industrial	35,685,900	
Electric Utility	135,600	
Vehicle Fuel	20,800	
Transported for the Account of Others		0
To Storage Operators		0
To Other Pipelines		0
To Resellers		0
To Consumers		
Residential	0	
Commercial	0	
Industrial	17,408,000	
Electric Utility	0	
Vehicle Fuel	0	
Pipeline/Compressor Fuel		0
Other Disposition		0
Unaccounted For	-1,397,200	
Total Disposition	119,127,000	

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Appendix A

Summary of Data Collection and Report Methodology



Summary of Data Collection and Report Methodology

The data for the Natural Gas Annual 1993 Supplement: Company Profiles are taken from Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." A copy of the form is shown as Figure A1. Other sources of information include industry literature and corporate annual reports to shareholders.

The companies appearing in this report are major interstate natural gas pipeline companies, large distribution companies, or combination companies with both pipeline and distribution operations. The report contains case profiles of 41 corporate families. They were selected in a multistep process using knowledge of the industry and specific information included on Form EIA-176 submissions. First, the interstate pipeline companies (representing distinct corporate families) with the greatest reported volumes of gas transported were selected. Other companies not in the same corporate family as any of the first group were selected from the top companies in volumes delivered to end users. Finally, additional companies belonging to the same corporate family as companies in either of the first two groups were included in the profiles.

Data Collection Operations

Survey Design

The original version of Form EIA-176 was approved in 1980 with a mandatory response requirement. Prior to 1980, published data were based on voluntary responses to Bureau of Mines, U.S. Department of the Interior, predecessor Forms BOM-6-1340-A and BOM-6-1341-A of the same title.

In 1982, the scope of the revised EIA-176 survey was expanded to collect the number of electric utility consumers in each State, volumes of gas transported to industrial and electric utility consumers, detailed information on volumes transported across State borders by the respondent for others and for the responding company, and detailed information on other disposition. These changes were incorporated to provide more complete survey information with a minimal change in respondent burden.

The 1982 revision of the Form EIA-176 continues to be the basis for the current version of this form.

In 1988, the Form EIA-176 was revised to include data collection for deliveries of natural gas to commercial consumers for the account of others. The revised form was approved for use during report years 1987 through 1989. A short version of Form EIA-176 was also approved in 1988. Companies engaged in purchase and delivery activities but not in transportation and storage activities may file the short form. Usually, these companies are municipals handling small volumes of gas.

In 1990, the Form EIA-176 was revised to include more detailed information for gas withdrawn from storage facilities, gas added to storage facilities, deliveries of company-owned natural gas and natural gas transported for the account of others. The revised form was approved for use beginning with report year 1990.

Upon the Office of Management and Budget's approval in 1993, the Form EIA-176 was revised. All deliveries to consumers are now categorized as firm or interruptible. Commercial and industrial consumers are further categorized as nonutility power producers or as those excluding nonutility power producers. Data reported on this form are no longer collected under a confidentiality agreement with respondents. Response to the form continues to be mandatory.

In February 1994, forms for report year 1993 were mailed to all identified interstate natural gas pipeline companies; intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; field, well, or processing-plant operators that deliver natural gas directly to consumers (including their own industrial facilities) other than for lease or plant use or processing; and field, well, or processing-plant operators that transport gas to, across, or from a State border through field or gathering facilities. Detailed instructions for completing the form were included in each survey package. Completed forms were returned to the Data Operations Branch of the Reserves and Natural Gas Division, where each was checked for errors, corrected as necessary, and processed into computer-generated State and national data summaries.

Response Statistics

Each company and its parent company or subsidiaries were required to file if they met the survey specifications. The original mailing totaled 2,065 questionnaire packages. To this original mailing, 7 names were added and 72 were deleted as a result of the survey processing. Additions were the result of comparisons of the mailing list to other survey mailing lists. Deletions result from post office returns and determinations that companies were out of business, sold, or not within the scope of the survey. After all updates, the survey universe was 2,039 responses from approximately 1,800 companies.

Report Methodology

Natural Gas Consumed as a Vehicle Fuel

Data on deliveries of natural gas for use as a vehicle fuel were collected for the first time in 1990.

Natural Gas Unaccounted For

Natural gas unaccounted for represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. When this calculation results in a negative quantity, the natural gas unaccounted for represents an excess of reported supply in relation to reported disposition, and positive quantities indicate the opposite situation.

The differences between supply and demand represent quantities lost, the net result of gas company conversions of flow data metered at varying temperature and pressure conditions to a standard temperature and pressure base, metering inaccuracies, the effect of variations in company accounting and billing practices, and differences between billing cycle and calendar-period time frames.

A listing of parent companies along with their affiliates is shown on the following page. A copy of Form EIA-176 follows the listing. Table A1 shows the company profile data elements with their corresponding line numbers from the Form EIA-176. Table A2 provides an index of affiliate companies with their associated parent company.

The following list presents the parent companies along with their affiliates featured in the *Natural Gas Annual 1993 Supplement: Company Profiles*

Atlanta Gas Light Co.
Chatanooga Gas Co.

Baltimore Gas and Electric Co.

Boston Gas Co.

Brooklyn Union Gas Co.

Coastal Corp.
ANR Pipeline Co.
ANR Production Co.
ANR Storage Co.
Coastal Gas Gathering Co.
Colorado Interstate Gas Co.
Eaton Rapids Gas Storage System
Great Lakes Gas Transmission Ltd.
High Island Offshore System
Steuben Gas Storage Co.
U-T Offshore System
Wyoming Interstate Co.

Columbia Gas System, Inc.
Columbia Gas of Kentucky
Columbia Gas of Maryland
Columbia Gas of Ohio
Columbia Gas of Pennsylvania
Columbia Gas Transmission Corp.
Columbia Gulf Transmission Corp.
Columbia LNG Corp.
Commonwealth Gas Service Inc.

Consolidated Edison Co. of New York, Inc.

Consolidated Natural Gas Co.
CNG Transmission Corp.
East Ohio Gas Co.
Hope Gas, Inc.
Peoples Natural Gas Co.
River Gas Co.
Virginia Natural Gas, Inc.
West Ohio Gas Co.

Consumers Power Co.
Michigan Gas Storage Co.

El Paso Natural Gas Co.
Mojave Pipeline Co.

Enron Corp.
Black Marlin Pipeline Co.
Enron Industrial Natural Gas Co.
Florida Gas Transmission Co.
Houston Pipe Line Co.
Intratex Gas Co.
Northern Border Pipeline Co.
Northern Natural Gas Co.
Transwestern Pipeline Co.
Valley Pipeline Inc.

Equitable Resources, Inc.
Equitable Gas Co.
Equitrans, Inc.
Kentucky West Virginia Gas Co.
Louisiana Intrastate Gas Co.

Gas Company of New Mexico

Iroquois Gas Transmission System

K N Energy, Inc.
Northern Gas Co.
Northern Gas of Wyoming
RMNG Gathering Co.
Rocky Mountain Natural Gas Co.
Rocky Mountain Natural Gas Div.

Koch Gateway Pipeline Co.

Lone Star Gas Co.
National Pipeline Co.

Michigan Consolidated Gas Co.
Citizens Gas Fuel Co.
MichCon Gas Co.

MidCon Corp.
Kansas Gas Supply Corp.
MidCon Texas Pipeline Co.
Moraine Pipeline Co.
Natural Gas Pipeline Co. of America
Palo Duro Pipeline Co.
Stingray Pipeline Co.
Texas Industrial Energy Co.
Trailblazer Pipeline System

National Fuel Gas Co.
National Fuel Gas Distribution Corp.

National Fuel Gas Supply Corp.
Penn-York Energy Corp.

Niagara Mohawk Power Corp.

NorAm Energy Corp., Inc.
Arkansas Louisiana Gas Co.
Entex Div. of NorAm Energy Corp.
Industrial Gas Supply Corp.
Minnegasco, Inc.
Mississippi River Transmission Corp.
NorAm Gas Transmission Co.
Tuscaloosa Pipeline Co.
Unit Gas Transmission Co.

Northern Illinois Gas Co.

Northern Indiana Public Service Co.
Kokomo Gas and Fuel Co.

Northwest Natural Gas Co.

ONEOK, Inc.
Oklahoma Natural Gas Co.
Oktex Pipeline Co.
ONG Red Oak Transmission Co.
ONG Sayre Storage Co.
ONG Western, Inc.
Red River Pipeline Co.

Pacific Gas & Electric Co.
Pacific Gas Transmission Co.

Panhandle Eastern Corp.
Algonquin Gas Transmission Co.
Panhandle Eastern Pipe Line Co.
Southwest Gas Storage Co.
Texas Eastern Transmission Corp.
Trunkline Gas Co.
Trunkline LNG Co.

Peoples Gas Light and Coke Co.
North Shore Gas Co.

Public Service Co. of Colorado
Cheyenne Light Fuel and Power Co.

Public Service Electric and Gas Co.

Questar Corp.
Mountain Fuel Supply Co.
Overthrust Pipeline Co.
Questar Pipeline Co.

Sabine Pipe Line Co.
Bridgeline Gas Distribution Co.
Riverway Gas Pipeline Co.

San Diego Gas and Electric Co.

Southern California Gas Co.
Pacific Offshore Pipeline Co.

Southern Natural Gas Co.
Bear Creek Storage Co.
Sea Robin Pipeline Co.
South Georgia Natural Gas Co.

Southwest Gas Corp.

Tenneco, Inc.
Channel Industries Gas Co.
Creole Gas Pipeline Corp.
East Tennessee Natural Gas Co.
Midwestern Gas Transmission Co.
Tennessee Gas Pipeline Co.
Viking Gas Transmission Co.

Transco Gas Co.
Texas Gas Transmission Corp.
Transcontinental Gas Pipe Line Corp.

Valero Energy Corp.
Val Gas Co.
Val Gas Limited Partnership
Val Gathering Limited Partnership
Valero Gas Storage
Valero Interstate Transmission Co.
Valero Transmission Limited Partnership
V.H.C. Pipeline Limited Partnership

Washington Gas Light Co.
Frederick Gas Co.
Hampshire Gas Co.
Shenandoah Gas Co.

Western Resources, Inc.

Williams Companies, Inc., The
Kern River Gas Transmission Co.
Louisiana Resources Co.
Northwest Pipeline Corp.
Williams Gas Marketing Co.
Williams Natural Gas Co.

Williston Basin Interstate Pipeline Co.
Montana-Dakota Utilities Co.

Wisconsin Gas Co.

Figure A1. Form EIA-176

EIA-176 (Revised 1993)

U.S. DEPARTMENT OF ENERGY
 Energy Information Administration
 Washington DC 20585

Form Approved
 OMB No. 19050175
 Expires 12/31/96

ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). For the provisions concerning the confidentiality of information and sanctions statement, see Sections VI and VII of the instructions. Public reporting burden for this collection of information is estimated to average 20.8 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including, suggestions for reducing this burden, to the Energy Information Administration, Office of Statistical Standards, 1000 Independence Ave. SW, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503

EIA USE

Affix mailing label or enter mail address

Control (ID) No. _____
 Name: _____
 Operations in (State): _____
 Street or Post Office Box: _____
 City, State, Zip Code: _____
 Attention: _____

RESPONDENT COPY.
 Retain for your files.

PART I: IDENTIFICATION

1.0 Control No.	2.0 Company Name:	3.0 Report State	EIA <input type="checkbox"/>	4.0 Resubmittal Date: <input type="checkbox"/>
5.0 Company status, name, and/or address change or correction. (Check appropriate box)				
a. <input type="checkbox"/> Name and address on mailing label are correct. b. <input type="checkbox"/> Change name, attention line, and/or mail address as indicated below. c. <input type="checkbox"/> Company was sold to , or merged with, company entered below. d. <input type="checkbox"/> Company went out of business. Customer accounts taken over by company entered below. e. <input type="checkbox"/> Other changes, corrections, or comments: _____				
5.1 Change company name and/or address to:				
a. Company Name: _____ b. Operations in (State): _____ c. Street or Post Office Box: _____ d. City, State, Zip Code: _____ e. Attention: _____				
6.0 Contact person:				
Name: _____		Telephone Number: _____	Area Code _____	No. _____ Ext. _____

PART II: CERTIFICATION AND DISCLOSURE STATEMENT

1.0 I certify that (Check appropriate box):

a. The information provided herein and appended hereto is true and accurate or, where indicated on the form, are reasonable estimates to the best of my knowledge.

b. My company does not meet any of the criteria set forth in Section II, "Who must report," of the instructions and is therefore not required to complete and submit a Form EIA-176 for the report State.

2.0 Name	3.0 Title
4.0 Signature	5.0 Date

Title 18, USC 1001, makes it a crime for any person knowingly and willingly to make to any agency or department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.

EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA <input type="checkbox"/>	4.0 Resubmittal <input type="checkbox"/>
				Date: <input type="text"/>

PART III: TYPE OF COMPANY AND GAS ACTIVITIES OPERATED IN THE REPORT STATE																									
<p>1.0 Type of Company (check one)</p> <p>a <input type="checkbox"/> Investor owned distributor</p> <p>b <input type="checkbox"/> Municipally owned distributor</p> <p>c <input type="checkbox"/> Interstate pipeline</p> <p>d <input type="checkbox"/> Intrastate pipeline</p> <p>e <input type="checkbox"/> Storage operator</p> <p>f <input type="checkbox"/> SNG plant operator</p> <p>g <input type="checkbox"/> Integrated oil and gas</p> <p>h <input type="checkbox"/> Producer</p> <p>i <input type="checkbox"/> Gatherer</p> <p>j <input type="checkbox"/> Processor</p> <p>k <input type="checkbox"/> Other (specify) _____</p>	<p>2.0 Gas Activities Operated On-system Within the Report State (check all that apply)</p> <table style="width:100%;"> <tr> <td style="width:50%;">a <input type="checkbox"/> Produced Natural Gas</td> <td style="width:50%;">m <input type="checkbox"/> Delivered for Resale</td> </tr> <tr> <td>b <input type="checkbox"/> Gathered</td> <td>n <input type="checkbox"/> Delivered directly to consumers</td> </tr> <tr> <td>c <input type="checkbox"/> Processed</td> <td>o <input type="checkbox"/> Other (specify) _____</td> </tr> <tr> <td>d <input type="checkbox"/> Purchased</td> <td></td> </tr> <tr> <td>e <input type="checkbox"/> Transported Interstate</td> <td></td> </tr> <tr> <td>f <input type="checkbox"/> Transported Intrastate</td> <td></td> </tr> <tr> <td>g <input type="checkbox"/> Stored Underground</td> <td></td> </tr> <tr> <td>h <input type="checkbox"/> Stored LNG</td> <td></td> </tr> <tr> <td>i <input type="checkbox"/> Injected Propane-air</td> <td></td> </tr> <tr> <td>j <input type="checkbox"/> Produced SNG</td> <td></td> </tr> <tr> <td>k <input type="checkbox"/> Imported</td> <td></td> </tr> <tr> <td>l <input type="checkbox"/> Exported</td> <td></td> </tr> </table>	a <input type="checkbox"/> Produced Natural Gas	m <input type="checkbox"/> Delivered for Resale	b <input type="checkbox"/> Gathered	n <input type="checkbox"/> Delivered directly to consumers	c <input type="checkbox"/> Processed	o <input type="checkbox"/> Other (specify) _____	d <input type="checkbox"/> Purchased		e <input type="checkbox"/> Transported Interstate		f <input type="checkbox"/> Transported Intrastate		g <input type="checkbox"/> Stored Underground		h <input type="checkbox"/> Stored LNG		i <input type="checkbox"/> Injected Propane-air		j <input type="checkbox"/> Produced SNG		k <input type="checkbox"/> Imported		l <input type="checkbox"/> Exported	
a <input type="checkbox"/> Produced Natural Gas	m <input type="checkbox"/> Delivered for Resale																								
b <input type="checkbox"/> Gathered	n <input type="checkbox"/> Delivered directly to consumers																								
c <input type="checkbox"/> Processed	o <input type="checkbox"/> Other (specify) _____																								
d <input type="checkbox"/> Purchased																									
e <input type="checkbox"/> Transported Interstate																									
f <input type="checkbox"/> Transported Intrastate																									
g <input type="checkbox"/> Stored Underground																									
h <input type="checkbox"/> Stored LNG																									
i <input type="checkbox"/> Injected Propane-air																									
j <input type="checkbox"/> Produced SNG																									
k <input type="checkbox"/> Imported																									
l <input type="checkbox"/> Exported																									

PART IV: SUPPLY OF NATURAL AND SUPPLEMENTAL GAS RECEIVED WITHIN OR TRANSPORTED INTO REPORT STATE				
	Volume (Mcf at 14.73 psia)	e or f	Cost (Including taxes)	e or f
1.0 Company-owned natural gas produced on-system				
2.0 On-system purchases received:				
2.1 From producers, gatherers, and/or gas processors				
2.2 From pipelines and/or distribution companies				
2.3 From synthetic natural gas plants or SNG pipeline				
2.4 At State line or U.S. border from:				
Company _____				
State or Country _____				
(Continue on Part VI, if more space is needed)				
3.0 Transportation and/or exchange receipts:				
3.1 Received within the report State				
3.2 Received at the State line or U.S. border from:				
Company _____				
State or Country _____				
(Continue on Part VI, if more space is needed)				
4.0 Transportated into the report State from:				
State or Country _____				
(Continue on Part VI, if more space is needed)				
5.0 Withdrawn from storage facilities:				
5.1 Withdrawn from company-operated underground storage:				
5.1.1 Company-owned natural gas				
5.1.2 Natural gas owned by others				
5.2 Company-owned natural gas received directly from underground storage operators				
5.3 Received from underground storage operators for the account of others				
5.4 From liquefied natural gas storage				
6.0 Synthetic natural gas produced				
7.0 Other sources of supply (specify source and/or kind of fuel): _____				
Continue on Part VI, if more space is needed)				
8.0 Total supply within report State				

EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA <input type="checkbox"/>	4.0 Resubmittal
				Date <input type="text"/>

PART V: DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE

	Volume (Mcf at 14.73 psia)	e or f	Cost or Revenue (Including taxes)	e or f
1.0 Used in well, lease, and field operations				
2.0 Returned to oil and/or gas reservoirs				
3.0 Used, removed, or lost in gas processing or treating plants				
3.1 Company-operated plants:				
3.1.1 Volume delivered to company-operated plants for redelivery <input type="text"/> Mcf				
3.1.2 Volume used for plant fuel				
3.1.3 Extraction loss estimated gas phase volume of liquids extracted				
3.1.4 Volume of nonhydrocarbons removed (e.g. H ₂ S & CO ₂)				
3.1.5 Vented, flared, and/or lost				
3.2 Plants operated by others:				
3.2.1 Volume delivered to plants operated by others for redelivery <input type="text"/> Mcf				
3.2.2 Total volume used, removed, vented and/or flared				
4.0 Added to storage facilities:				
4.1 Injected into company-operated underground storage:				
4.1.1 Company-owned natural gas				
4.1.2 Natural gas owned by others				
4.2 Company owned gas delivered directly to underground storage operators				
4.3 Delivered to underground storage operators for the account of others				
4.4 Added to liquefied natural gas storage				
5.0 Deliveries of company-owned natural gas				
5.1 Delivered to other pipelines within the report State				
5.2 Delivered to resellers (e.g., distribution companies)				
5.3 Delivered at the State line or U.S. border to:				
Company <input type="text"/>				
State or Country <input type="text"/>				
(Continue on Part VI if more space is needed)				
5.4 Delivered directly to consumers <input type="text"/> Number of consumers				
5.4.1 Residential sales <input type="text"/>				
5.4.1.1 Firm				
5.4.1.2 Interruptible				
5.4.2 Commercial Sales <input type="text"/>				
5.4.2.1 Commercial (excluding nonutility power producer sales)				
5.4.2.1.1 Firm				
5.4.2.1.2 Interruptible				
5.4.2.2 Commercial nonutility power producer sales				
5.4.2.2.1 Firm				
5.4.2.2.2 Interruptible				
5.4.3 Industrial Sales <input type="text"/>				
5.4.3.1 Industrial (excluding nonutility power producer sales)				
5.4.3.1.1 Firm				
5.4.3.1.2 Interruptible				
5.4.3.2 Industrial nonutility power producer sales				
5.4.3.2.1 Firm				
5.4.3.2.2 Interruptible				
5.4.4 Other Nonutility Power Producer Sales <input type="text"/>				
5.4.4.1 Firm				
5.4.4.2 Interruptible				

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1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmittal	Date
PART V: CONTINUATION, DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE					
			Volume (Mcf at 14.73 psia)	e or f	Cost or Revenue (Including taxes)
					e or f
	Delivered directly to consumers	Number of consumers			
5.4.5	Electric Utility Sales	<input type="text"/>			
5.4.5.1	Firm				
5.4.5.2	Interruptible				
5.4.6	Natural Gas Used as Vehicle Fuel	<input type="text"/>			
5.4.6.1	Firm				
5.4.6.2	Interruptible				
6.0	Average heat content of gas delivered directly to consumers	<input type="text"/>			Btu
7.0	Natural gas transported for the account of others				
7.1	Delivered to other pipelines within the report State				
7.2	Delivered to resellers for the account of others				
7.3	Delivered at the State line or U.S. border to:				
	Company				
	State or Country				
	(Continue on Part VI if more space is needed)				
7.4	Transported and delivered to consumers for the account of others:	Number of consumers			
7.4.1	Residential Consumers	<input type="text"/>			
7.4.1.1	Firm				
7.4.1.2	Interruptible				
7.4.2	Commercial Consumers	<input type="text"/>			
7.4.2.1	Commercial (excluding nonutility power producer consumers)				
7.4.2.1.1	Firm				
7.4.2.1.2	Interruptible				
7.4.2.2	Commercial nonutility power producer consumers				
7.4.2.2.1	Firm				
7.4.2.2.2	Interruptible				
7.4.3	Industrial Consumers	<input type="text"/>			
7.4.3.1	Industrial (excluding nonutility power producer consumers)				
7.4.3.1.1	Firm				
7.4.3.1.2	Interruptible				
7.4.3.2	Industrial nonutility power producer consumers				
7.4.3.2.1	Firm				
7.4.3.2.2	Interruptible				
7.4.4	Other Nonutility Power Producer Consumers	<input type="text"/>			
7.4.4.1	Firm				
7.4.4.2	Interruptible				
7.4.5	Electric Utility Sales	<input type="text"/>			
7.4.5.1	Firm				
7.4.5.2	Interruptible				
7.4.6	Natural Gas Used as Vehicle Fuel	<input type="text"/>			
7.4.6.1	Firm				
7.4.6.2	Interruptible				
8.0	Deliveries of exchange gas or storage gas				
8.1	Delivered at point(s) within the report State				
8.2	Delivered at the State line or U.S. Border to:				
	Company				
	State or Country				
	(Continue on Part VI if more space is needed)				
9.0	Used in pipeline, storage, and/or distribution operations				
10.0	Other disposition (specify)				
	(Continue on Part VI if more space is needed)				
11.0	Total disposition accounted for				
12.0	Unaccounted for gas supply (+) or disposition (-)				

EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

1.0 Control No.	2.0 Company Name	3.0 Report State	<input type="checkbox"/> EIA	4.0 Resubmittal	Date: <input type="text"/>	
PART VI: CONTINUATION SHEET					Sheet <input type="text"/> of <input type="text"/>	
(To be used only if insufficient space was provided on Part IV and/or Part V)						
Supply (Continued)		Volume (Mcf at 14.73 psia)	e o r f	Cost or Revenue (Including taxes)	e o r f	
PART IV,	2.4 On-system purchases received at State line or U.S. border from: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART IV,	3.2 Transportation and or exchange receipts at State line or U.S. border from: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART IV,	4.0 Transported into the report State from: (Cont'd) State or Country _____ State or Country _____ State or Country _____ State or Country _____					
PART IV,	7.0 Other sources of supply (specify source and/or kind of fuel): (Continued) _____ _____					
Disposition (Continued)						
PART V,	5.3 Company-owned natural gas deliveries at State line or U.S. border to: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART V,	7.3 Transported for the account of others out of report State to: (Continued) State or Country _____ State or Country _____ State or Country _____ State or Country _____					
PART V,	8.2 Deliveries of exchange gas at State line or U.S. border to: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART V,	10.0 Other disposition (specify): (Continued) _____ _____					

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Table A1. Company Profile Data Elements

Supply (Part IV)	Line Number
Produced Onsystem	1.0
Receipts	
Purchases	2.1 + 2.2 + 2.3
Transported/Exchange Gas	3.1
Interstate Movements	
Company -Owned Gas	2.4
Transportation/Exchange Gas	3.2 + 4.0
Storage Withdrawals	5.1.1 + 5.1.2 + 5.4
Received from Storage Operators	5.2 + 5.3
Other Supplies	6.0 + 7.0
Total Supplies	8.0
Disposition (Part V)	Line Number
Lease and Plant Use	1.0 + 3.1.2 + 3.1.3 + 3.1.4 + 3.1.5 + 3.2.2
Returned to Formations	2.0
Interstate Movements	
Company-owned Gas	5.3
Transported /Exchange Gas	7.3 + 8.2
Exchange Gas Deliveries	8.1
Storage Injections	4.1.1 + 4.1.2 + 4.4
Deliveries of Company-owned Gas	
To Storage Operators	4.2
To Other Pipelines	5.1
To Resellers	5.2
Residential	5.4.1.1 + 5.4.1.2
Commercial	5.4.2.1.1 + 5.4.2.1.2 + 5.4.2.2.1 + 5.4.2.2.2
Industrial	5.4.3.1.1 + 5.4.3.1.2 + 5.4.3.2.1 + 5.4.3.2.2
Electric Utilites	5.4.5.1 + 5.4.5.2 + 5.4.4.1 + 5.4.4.2
Vehicle Fuel	5.4.6.1 + 5.4.6.2
Transported for the Account of Others	
To Storage Operators	4.3
To Other Pipelines	7.1
To Resellers	7.2
To Consumers	
Residential	7.4.1.1 + 7.4.1.2
Commercial	7.4.2.1.1 + 7.4.2.1.2 + 7.4.2.2.1 + 7.4.2.2.2
Industrial	7.4.3.1.1 + 7.4.3.1.2 + 7.4.3.2.1 + 7.4.3.2.2
Electric Utilities	7.4.4.1 + 7.4.4.2 + 7.4.5.1 + 7.4.5.2
Vehicle Fuel	7.4.6.1 + 7.4.6.2
Pipeline/Compressor Fuel	9.0
Other Disposition	10.0
Unaccounted For	12.0
Total Disposition	11.0

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table A2. Alphabetical Listing of Affiliate Companies

Affiliate Company	Parent Company
ANR Pipeline Co.	Coastal
ANR Production Co.	Coastal
ANR Storage Co.	Coastal
Algonquin Gas Transmission Co.	Panhandle Eastern
Arkansas Louisiana Gas Co.	NorAm
Atlanta Gas Light Co.	
Baltimore Gas and Electric Co.	
Bear Creek Storage Co.	Southern Natural
Black Marlin Pipeline Co.	Enron
Boston Gas Co.	
Bridgeline Gas Distribution Co.	Sabine
Brooklyn Union Gas Co.	
Channel Industries Gas Co.	Tenneco
Chatanooga Gas Co.	Atlanta
Cheyenne Light Fuel and Power Co.	Public Service Co. of Colorado
Citizens Gas Fuel Co.	Michigan Consolidated
Coastal Corp.	
Coastal Gas Gathering Co.	Coastal
Colorado Interstate Gas Co.	Coastal
Columbia Gas of Kentucky	Columbia
Columbia Gas of Maryland	Columbia
Columbia Gas of Ohio	Columbia
Columbia Gas of Pennsylvania	Columbia
Columbia Gas System, Inc.	
Columbia Gas Transmission Corp.	Columbia
Columbia Gulf Transmission Corp.	Columbia
Columbia LNG Corp.	Columbia
Commonwealth Gas Service Co.	Columbia
Consolidated Edison Co. of New York, Inc.	
Consolidated Natural Gas Co.	
Consumers Power Co.	
CNG Transmission Corp.	Consolidated
Creole Gas Pipeline Corp.	Tenneco
East Ohio Gas Co.	Consolidated
East Tennessee Natural Gas Co.	Tenneco
Eaton Rapids Gas Storage System	Coastal
El Paso Natural Gas Co.	
Enron Corp.	
Enron Industrial Gas Co.	Enron
Entex	NorAm
Equitable Gas Co.	Equitable
Equitable Resources, Inc.	
Equitrans, Inc.	Equitable
Florida Gas Transmission Co.	Enron
Frederick Gas Co.	Washington Gas Light Co.
Gas Company of New Mexico	
Great Lakes Gas Transmission Ltd.	Coastal

Table A2. Alphabetical Listing of Affiliate Companies (Continued)

Affiliate Company	Parent Company
Hampshire Gas Co.	Washington Gas Light Co.
High Island Offshore System	Coastal
Hope Gas, Inc.	Consolidated
Houston Pipe Line Co.	Enron
Industrial Gas Supply Corp.	NorAm
Intratex Gas Co.	Enron
Iroquois Gas Transmission System	
K N Energy, Inc.	
Kansas Gas Supply Corp.	MidCon
Kentucky West Virginia Gas Co.	Equitable
Kern River Gas Transmission Co	Williams
Koch Gateway Pipeline Co.	
Kokomo Gas and Fuel Co.	Northern Indiana
Lone Star Gas Co.	
Louisiana Intrastate Gas Co.	Equitable
Louisiana Resources Co.	Williams
MichCon Gas Co.	Michigan Consolidated
Michigan Consolidated Gas Co.	
Michigan Gas Storage Co.	Consumers Power
MidCon Corp.	
MidCon Texas Pipeline Co.	MidCon
Midwestern Gas Transmission Co.	Tenneco
Minnegasco, Inc.	NorAm
Mississippi River Transmission Corp.	NorAm
Mojave Pipeline Co.	El Paso
Montana-Dakota Utilities Co.	Williston Basin
Moraine Pipeline Co.	MidCon
Mountain Fuel Supply Co.	Questar
National Fuel Gas Co.	
National Fuel Gas Distribution Corp.	National Fuel
National Fuel Gas Supply Corp.	National Fuel
National Pipeline Co.	Lone Star
Natural Gas Pipeline Co. of America	MidCon
Niagara Mohawk Power Corp.	
NorAm Energy Corp., Inc.	
NorAm Gas Transmission Co.	NorAm
North Shore Gas Co.	Peoples Gas Light
Northern Border Pipeline Co.	Enron
Northern Gas Co.	K N Energy
Northern Gas of Wyoming	K N Energy
Northern Illinois Gas Co.	
Northern Indiana Public Service Co.	
Northern Natural Gas Co.	Enron
Northwest Natural Gas Co.	
Northwest Pipeline Corp.	Williams
Oklahoma Natural Gas Co.	ONEOK
Oktex Pipeline Co.	ONEO

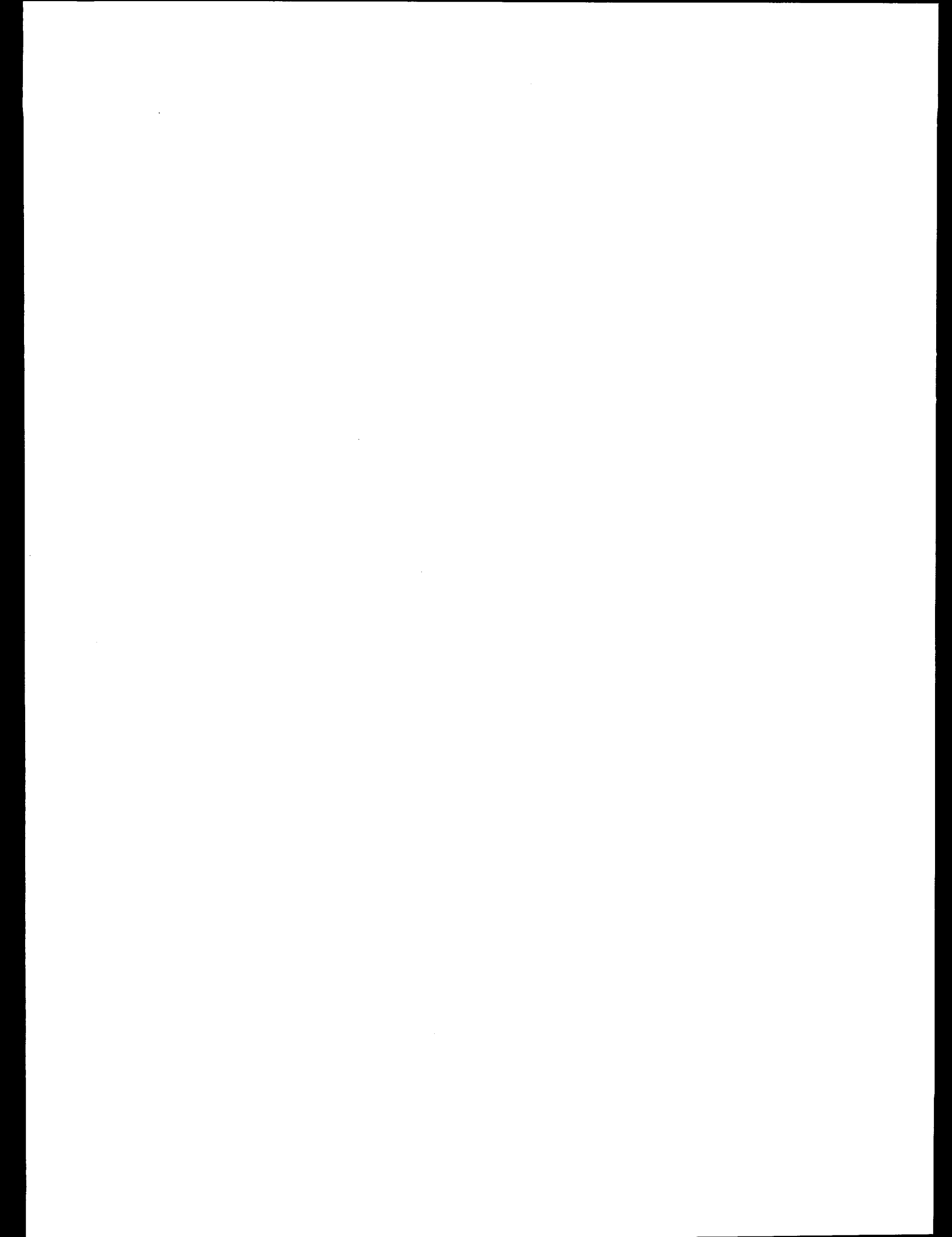
Table A2. Alphabetical Listing of Affiliate Companies (Continued)

Affiliate Company	Parent Company
ONEOK, Inc.	
ONG Red Oak Transmission Co.	ONEOK
ONG Sayre Storage Co.	ONEOK
ONG Western Inc.	ONEOK
Overthrust Pipeline Co.	Questar
Pacific Gas & Electric Co.	
Pacific Gas Transmission Co.	PG&E
Pacific Offshore Pipeline Co.	Southern California
Palo Duro Pipeline Co.	MidCon
Panhandle Eastern Corp.	
Panhandle Eastern Pipe Line Co.	Panhandle Eastern
Penn-York Energy Corp.	National Fuel Gas
Peoples Gas Light and Coke Co.	
Peoples Natural Gas Co.	Consolidated
Public Service Co. of Colorado	
Public Service Electric and Gas Co.	
Questar Corp.	
Questar Pipeline Co.	Questar
Red River Pipeline Co.	ONEOK
River Gas Co.	Consolidated
Riverway Gas Pipeline Co.	Sabine
RMNG Gathering Co.	K N Energy
Rocky Mountain Natural Gas Co.	K N Energy
Rocky Mountain Natural Gas Div.	K N Energy
Sabine Pipe Line Co.	
San Diego Gas and Electric Co.	
Sea Robin Pipeline Co.	Southern Natural
Shenandoah Gas Co.	Washington Gas Light Co.
South Georgia Natural Gas Co.	Southern Natural
Southern California Gas Co.	
Southern Natural Gas Co.	
Southwest Gas Corp.	Southwest Gas Storage Co.
Panhandle Eastern	
Steuben Gas Storage Co.	Coastal
Stingray Pipeline Co.	MidCon
Tenneco, Inc.	
Tennessee Gas Pipeline Co.	Tenneco
Texas Eastern Transmission Corp.	Panhandle Eastern
Texas Gas Transmission Corp.	Transco
Texas Industrial Energy Co.	MidCon
Trailblazer Pipeline System	MidCon
Transco Gas Co.	
Transcontinental Gas Pipe Line Corp.	Transco
Transwestern Pipeline Co.	Enron
Trunkline Gas Co.	Panhandle Eastern
Trunkline LNG Co.	Panhandle Eastern
Tuscaloosa Pipeline Co.	NorAm

Table A2. Alphabetical Listing of Affiliate Companies (Continued)

Affiliate Company	Parent Company
U-T Offshore System	Coastal
Unit Gas Transmission Co.	NorAm
Val Gas Co.	Valero
Val Gas Limited Partnership	Valero
Val Gathering Limited Partnership	Valero
Valero Energy Corp.	
Valero Gas Storage	Valero
Valero Interstate Transmission Co.	Valero
Valero Transmission Limited Partnership	Valero
Valley Pipeline, Inc.	Enron
Viking Gas Transmission Co.	Tenneco
Virginia Natural Gas, Inc.	Consolidated
V.H.C. Pipeline Limited Partnership	Valero
Washington Gas Light Co.	
West Ohio Gas Co.	Consolidated
Western Resources, Inc.	
Williams Companies, Inc., The	
Williams Gas Marketing Co.	Williams
Williams Natural Gas Co.	Williams
Williston Basin Interstate Pipeline Co.	
Wisconsin Gas Co.	
Wyoming Interstate Co.	Coastal

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."



Appendix B

Selected Natural Gas and Related Reports

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This not only helps in tracking expenses but also ensures compliance with tax regulations.

In the second section, the author provides a detailed breakdown of the company's revenue streams. This includes sales from various product lines and services. The analysis shows that while one product line is currently the primary source of income, diversification into new markets is essential for long-term growth.

The third section addresses the company's financial health and liquidity. It highlights the need for a robust cash flow management strategy to ensure that all operational needs are met. The author suggests implementing regular financial reviews to identify potential areas of concern early on.

Finally, the document concludes with a series of recommendations for future strategic planning. These include investing in research and development to stay ahead of market trends, strengthening the company's brand identity, and exploring new financing options to support expansion efforts.

Selected Natural Gas and Related Reports

Recurring Natural Gas Reports

Natural Gas Monthly, DOE/EIA-0130.
Published monthly.

Other Reports Covering Natural Gas, Natural Gas Liquids, and Other Energy Sources

- U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves - 1993 Annual Report, DOE/EIA-0216(93), September 1994.
- Monthly Energy Review, DOE/EIA-0035. Published monthly. Provides national aggregate data for natural gas, natural gas liquids, and other energy sources.
- Annual Report to Congress 1993, DOE/ EIA-0173(93), March 1994. Published annually.
- Annual Energy Outlook 1995, DOE/ EIA-0383(95), January 1995. Published annually.
- Annual Energy Review 1993, DOE/ EIA-0384(93), July 1994. Published annually.
- Short-Term Energy Outlook, DOE/EIA-0202. Published quarterly. Provides forecasts for next six quarters for natural gas and other energy sources.
- State Energy Data Report, Consumption Estimates, 1960-1992, DOE/EIA-0214(92), May 1994.
- State Energy Price and Expenditure Report 1990, DOE/EIA-0376(90), September 1992.

One-Time Reports

- U.S. Production of Natural Gas from Tight Reservoirs DOE/EIA-TR-0574, October 1993.
- Natural Gas 1994: Issues and Trends DOE/EIA-0560(20), July 1994.
- Natural Gas Productive Capacity for the Lower 48 States 1980 through 1995, DOE/EIA-0542(95), July 1994.
- Largest U.S. Oil and Gas Fields, DOE/EIA-TR-0567, August 1993.
- Geologic Distributions of U.S. Oil and Gas, DOE/EIA-0557, July 1992.
- Capacity and Service on the Interstate Natural Gas Pipeline System 1990, DOE/EIA-0556, June 1992.

Reference Reports

- Directory of Energy Data Collection Forms, DOE/EIA-0249(93), December 1993.
- Oil and Gas Field Code Master List, 1992, EIA-0370(92), December 1993.

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Glossary

Cofiring: The process of burning natural gas in conjunction with another fuel to reduce air pollutants.

Cogeneration: The simultaneous generation of steam and electricity from one fuel.

Commercial Consumption: Natural gas used by non-manufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are such establishments as hotels, restaurants, wholesale and retail stores, and other service enterprises; gas used by establishments engaged in agriculture, forestry, and fisheries; and gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.

Compressed Natural Gas (CNG): Natural gas which is comprised primarily of methane, compressed to a pressure at or above 2,400 pounds per square inch and stored in special high pressure containers. It is used as a fuel for natural gas powered vehicles.

Compressor Station: Any combination of facilities which supplies the energy to move gas in transmission lines or into storage by increasing the pressure.

Delivered: The physical transfer of natural, synthetic, and/or supplemental gas from facilities operated by the responding company to facilities operated by others or to consumers.

Distribution: Use Natural gas used as fuel in the respondent's operations.

Electric Utilities: Establishments primarily engaged in the generation, transmission, and/or distribution of electricity for sale or resale.

Electric Utility Consumption: Natural gas used for gross generation, providing standby service, start-up and/or flame stabilization.

Exchange Agreement: A contractual agreement whereby one company agrees to deliver gas either directly or through intermediates to another company at one location, or in one time period, in exchange for the delivery by the second company to the first company of an equivalent volume or heat content at a different location or time period.

Exports: Natural gas deliveries out of the continental United States and Alaska to foreign countries.

Imports: Gas receipts into the United States from a foreign country.

Industrial Consumers: Establishments engaged in a process which creates or changes raw or unfinished materials into another form or product. Generation of electricity, other than by electric utilities, is included.

Industrial Consumption: Natural gas used by manufacturing and mining establishments for heat, power, and chemical feedstock.

Lease and Plant Fuel: Natural gas used in well, field, and lease operations (such as gas used in drilling operations, heaters, dehydrators, and field compressors), and as fuel in natural gas-processing plants.

Natural Gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs at reservoir conditions.

Nonutility Power Producer: A company which owns electric generating capacity and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other non-utility generators (including independent power producers).

Onsystem: Any point on or directly interconnected with, a transportation, storage, or distribution system operated by a natural gas company.

Pipeline: A continuous pipe conduit, complete with such equipment as valves, compressor stations, communications systems, and meters, for transporting natural and/or supplemental gas from one point to another, usually from a point in or beyond the producing field or processing plant to another pipeline or to points of use. Also refers to a company operating such facilities.

Pipeline Fuel: Gas consumed in the operation of pipelines, primarily in compressors.

Reburn: An advanced cofiring technique using natural gas to reduce pollution from electric power plants.

Receipts: Gas physically transferred into the responding company's transportation, storage, and/or distribution facilities.

Repressuring : The injection of gas into oil or gas reservoir formations to effect greater ultimate recovery.

Residential Consumption: Natural gas used in private dwellings, including apartments, for heating, air conditioning, cooking, water heating, and other household uses.

Storage Additions: Volumes of gas injected or otherwise added to underground natural gas reservoirs or liquefied natural gas storage.

Storage Withdrawals: Volumes of gas withdrawn from underground storage or liquefied natural gas storage.

Supplemental Gaseous Fuels Supplies: Synthetic natural gas, propane-air, coke oven gas, refinery gas, biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

Unaccounted For: Represents differences between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to quantities lost or to the effects of data-reporting problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems that vary in scope, format, definitions, and type of respondents.

Underground Storage: The storage of natural gas in underground reservoirs at a different location from which it was produced.