

● 1979 Annual Report  
El Paso Electric Company



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## Dividend Reinvestment

Another year of growth was noted in the Company's Dividend Reinvestment and Stock Purchase Plan. The plan is available to holders of record of Common Stock and is a convenient method of investing dividends and optional cash payments in new shares without payment of issuing expenses. An enrollment card may be obtained by writing the Company Secretary.

## About the Cover

An on-site look at construction in progress inside the containment building at Palo Verde Nuclear Generating Station Unit No. 2.

Figures appearing in this report are presented as general information and not in connection with any sale or offer to sell or solicitation of any offer to buy any securities nor are they intended as a representation by the Company of the value of its securities.

# Highlights

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	At December 31,	
	1979	1978
Operating Revenues (000)	\$ 159,712	\$ 136,556
Operating Expenses (000)	\$ 135,643	\$ 116,107
Net Income (000)	\$ 23,190	\$ 16,024
Net Income per share (Common)	\$ 1.45	\$ 1.30
Dividends per share (Common)	\$ 1.07	\$ 1.02
Book Value per share	\$ 10.44	\$ 10.01
Common Shares Outstanding	14,503,373	11,191,371
Number of Common Shareholders	32,995	25,633
Number of Customers	175,311	168,009
Number of Employees	965	908
Peak Load	688,000 KW	690,000 KW
Net Generating Capacity	982,000 KW	982,000 KW
Average Residential Use	6,072 KWH	6,153 KWH
Fuel Expense (000)	\$ 81,669	\$ 73,447
Energy Sales (MWH)	3,424,284	3,320,649
Electric Plant (000)	\$ 561,783	\$ 438,085



El Paso Electric

The 1970's were a period of vast technological, industrial, economic and social change. The 1980's should also prove to be a pivotal period for the electric utility industry since we will continue to need additional energy facilities in the future despite reduced economic growth projections.

The 1980's will be an era of great challenges as reliance on imported petroleum products continues while we make the difficult and expensive transition from a petroleum-based economy to alternative energy resources. You will find in this report how The Electric Company is adjusting its operations and plans to address the new challenges it faces.

Dividends in 1979 totaled \$1.07 a share, up 5¢ from 1978. The quarterly dividend on Common Stock was increased from 25¢ to 27-1/2¢ per share in September, 1979. Dividends on Common Stock continued, without interruption, as they have since distribution of the Common Stock to the public in 1947.

Operating revenues for 1979 reached approximately \$160 million. Total operating expenses were approximately \$136 million, an increase of 17% over 1978. We continue to exercise careful control over expenses to insure that electricity is generated or purchased at the lowest possible cost to our customers. Fuel costs represented 60% of the Company's total operating expenses.

Earnings per share of Common Stock for 1979 were \$1.45, compared with \$1.30 in 1978. The weighted average number of common shares outstanding increased from 10.3 million in 1978 to 13.3 million in 1979.

A landmark negotiated settlement was reached between the City of El Paso and the Company regarding the

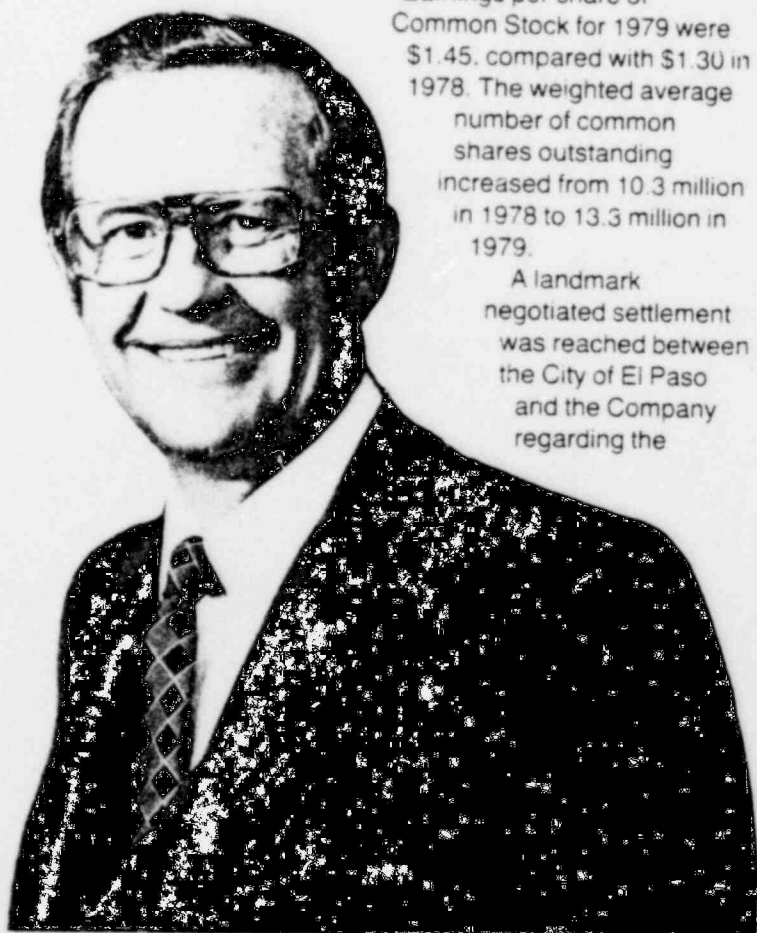
Company's Texas rate increase request filed in June, 1979. Under terms of the settlement the Company received an \$11.9 million annual revenue increase for its Texas service area. The negotiated settlement was adopted by the Public Utility Commission of Texas for the unincorporated areas and for the balance of the Company's Texas service area. To my knowledge this was the first time since the implementation of the Texas Public Utility Regulatory Act of 1975 that a municipality and an electric utility reached a negotiated settlement of a major electric rate case. In the settlement the Company was authorized a 15.5% return on common equity and the new rates were made effective with November, 1979 billings, two months earlier than had the case followed the usual course of appeal to the Public Utility Commission of Texas.

In New Mexico the Company applied for a \$7 million increase in December, 1978. The New Mexico Public Service Commission authorized an increase of \$1.9 million and disallowed the inclusion of construction work in progress (CWIP) in rate base relative to the Palo Verde Nuclear Generating Station. The Company presently has an application pending for an \$8.9 million increase in New Mexico including \$1.6 million interim rate relief. Testimony has been presented to the commission regarding the interim rate relief and a decision is expected by May 1, 1980.

The funds for the Company's construction program are obtained from internally generated funds and sale of securities and long-term borrowings. Construction spending for 1979 was about \$130 million and approximately \$158 million is budgeted for 1980.

Achieving adequate rates is a challenge for our Company and the utility industry in general. Such nationwide problems as double-digit inflation, soaring interest rates, higher raw energy prices and increased environmental and other regulatory requirements have required periodic rate increases. Rate structures that accurately reflect our cost to serve each customer and provide a fair return to investors are an integral part of the Company's rate requests.

Since the late 1920's The Electric Company has been largely dependent on natural gas and oil for boiler fuel. In 1969 the Company's cost of fuel was \$6.5 million. The Company's total fuel bill in 1979 was approximately \$81.7 million, representing an 11.6 times increase over the past ten years, primarily the result of the fuel shortage and rapid inflation. The price of oil and natural gas has increased much faster than the inflation rate and fuel continues to be the Company's largest expense item.





Your Company must contend with diminishing and uncertain petroleum fuel supplies, inflationary costs, major capital requirements, and shifting -- often conflicting -- government policies and regulations to provide reliable electric service to a growing service territory. Our best hope to lessen the impact of these soaring costs and to lend stability to our customers' rising energy bills is the Palo Verde Nuclear Generating Station. Your Company owns an undivided 15.8% interest in the 3,810 megawatt Palo Verde Project, now under construction 50 miles west of Phoenix, Arizona. Nuclear power will be increasingly relied upon by the Company the remainder of this century to make it less dependent on risky petroleum fuels.

Public awareness of nuclear power was intensified in 1979 as a result of the accident at the Three Mile Island (TMI) nuclear power station in Pennsylvania. The accident at TMI was the most serious in the history of commercial nuclear power and opponents quickly seized the opportunity in an attempt to influence public opinion. At TMI not a single injury or fatality resulted. No energy source is 100% risk-free and the risk to the public posed by operating nuclear plants is less than those posed by other methods of generating the same quantity of electricity. Nuclear power will become an even safer and more efficient energy source as a result of industry and government actions following the TMI incident as explained elsewhere in this report.

Our customers view higher energy prices as particularly upsetting when accompanied by the dramatic rise in other living costs. A number of factors must be addressed during the near term by consumers, business and government to exert downward pressure on inflation. These include the reduction of excessive government spending, elimination of unnecessary and costly government regulations, reduction of business taxes and institution of measures to boost productivity and stimulate investment. The Electric Company intends to continue its efforts to hold the line on costs wherever possible and continue to speak out whenever necessary to identify actions by government and regulators when their policies will result in increased costs.

The Electric Company works aggressively to protect natural resources as well as to comply with the many and proliferating laws and regulations in the environmental area. The Company is working on a number of projects to improve the environment primarily at the Four Corners Power Station. Construction improvements are continually being made to insure that all facilities are in satisfactory compliance with environmental requirements.

Looking back over the last decade it can be said that your Company did its job of providing a necessary product exceptionally well in the face of many adversities.

This record of accomplishment is a tribute to the people of The Electric Company working together to serve the customers and communities in our service territory.

The many successes we have experienced over the years have been due to the combined efforts of many individuals: employees, directors, friends, and Shareholders. We look forward to their continuing support and active participation in meeting the challenges of the years ahead.



**Evern R. Wall**  
President and Chief Executive Officer

# A Report on The Palo Verde Nuclear Generating Station:

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Nuclear power is a proven technology for generating electricity economically, cleanly and safely. It now provides a substantial portion of the electricity consumed in the United States, saving thousands of barrels of oil daily.

At The Electric Company nuclear power will play an increasingly significant role in satisfying the energy demands of our customers beginning in 1983 when the first unit at the Palo Verde Nuclear Generating Station is scheduled to go into commercial operation.

The Electric Company owns a 15.8% undivided interest in the Palo Verde Project, 50 miles west of Phoenix, along with four other Southwestern utilities: Public Service Company of New Mexico, Southern California Edison Co., Arizona Public Service Company and Salt River Project. The three Palo Verde units, each with a capacity of 1,270 megawatts, are scheduled for commercial operation in 1983, 1984, and 1986, respectively. Upon completion the Palo Verde Nuclear Generating Station will be the largest nuclear power station in the United States, delivering three times the amount of electricity as the Hoover Dam. The Electric Company will receive 200 megawatts from each unit.

Construction advanced significantly during 1979 on the Palo Verde Station and at year's end Unit 1 was 57% complete; Unit 2 was 26% complete; and Unit 3 was 6% complete. The Company's estimated share of the cost of the Palo Verde Project, including transmission facilities and Allowance for Funds Used During Construction (AFUDC), is approximately \$853.9 million. As of December 31, 1979, the Company had invested approximately \$241.3 million in the Project.

Labor and weather related problems at the site resulted in a one year delay in the completion of Unit One until May of 1983 while the other two units remained on schedule.

When nuclear power becomes a part of the Company's fuel mix in the 1980's, it will begin reducing the Company's dependence on oil and natural gas and help stabilize rising energy costs. The Electric Company is confident its investment in Palo Verde will provide important economic

benefits in the future. In 1979 commercial nuclear power saved the nation approximately 425 million barrels of oil while producing about 11.5% of all the electricity produced in this country. At the same time the Organization of Petroleum Exporting Countries (OPEC) raised oil prices by an average of 94% with further increases a certainty.

The nuclear industry experienced its first major industrial accident in the 25-year history of commercial nuclear power generation in 1979 at the Three Mile Island power station in Pennsylvania. The public was made more acutely aware of the nuclear industry as a result. While the planned nuclear safeguards functioned at TMI and the public was protected, several lessons were learned from the incident which will result in an even safer nuclear industry.

Immediately after the TMI incident the Palo Verde participants organized a task force composed of experts from among the participants and suppliers of major components to conduct a thorough and exhaustive review of the safety related systems at Palo Verde. The task force is expected to issue its final report in mid-1980.

The industry demonstrated its seriousness and dedication to nuclear safety planning and operation in the immediate aftermath of the TMI incident, anticipating the "fundamental changes" recommended by the President's



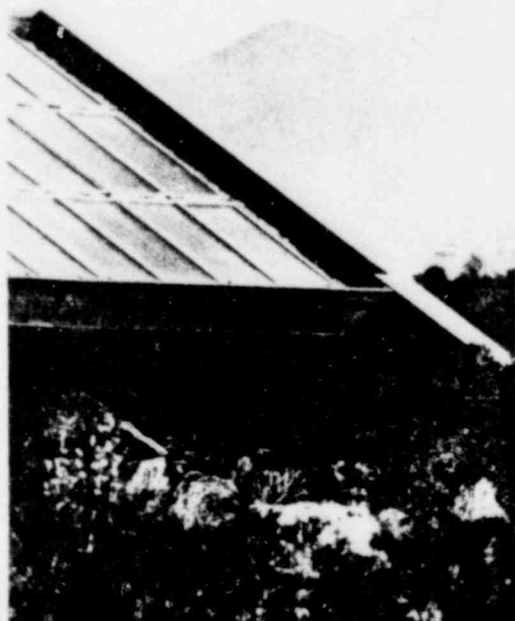
Commission on the Accident at Three Mile Island. The industry moved swiftly to establish the Nuclear Safety Analysis Center (NSAC) through the Electric Power Research Institute and the Institute of Nuclear Power Operations (INPO) which will set standards of excellence for operation and management of nuclear power programs. Another major component of the industry's efforts is a mutual insurance company to help protect utilities against some of the financial consequences of a prolonged nuclear reactor outage. Improved reactor operator training, equipment and controls improvement, and improved operating procedures are also being addressed.

The Electric Company views the future of nuclear power with confidence as the world petroleum situation tightens and international politics continues to distort the oil markets.

The energy shortage, clearly signaled at least in the late 1960's and confirmed by the arab oil embargo of 1973-74, is not difficult to comprehend. The world, and the United States in particular, simply has been consuming and continues to consume energy at a rate faster than new energy sources are being developed. Since before 1956 our nation has been using more energy than it produced domestically and since 1972 that gap has widened dramatically. OPEC has pushed the price of their exports higher since 1974 while in the United States federal controls on oil and natural gas pricing have discouraged production and stimulated use by maintaining prices at artificially low levels.

The Electric Company is examining various energy sources for the long term and contemplates additional use of nuclear and coal in the foreseeable future. The Company participates in a variety of Research and Development programs through the Electric Power Research Institute and is increasing its level of participation with The Department of Energy, private research organizations and area universities including several local solar, geothermal and wind energy projects. Nuclear fusion will prove to be a valuable energy option and El Paso Electric is backing fusion research through the Texas Atomic Energy Research Foundation.

All research is vital to the future application of alternate energy resources and it is part of the commitment The Electric Company has made to its customers as a major energy supplier. Management remains convinced, after considering all the immediately available options, that nuclear power is the safest, most economical and environmentally superior method of generating electricity particularly in the 1980's and 1990's.



Solar collectors - Las Cruces, N.M.





Throughout the 1970's El Paso and surrounding areas experienced substantial growth and development and has continued to develop as a major regional economic, trade and population center of the Sun Belt.

The El Paso area economy exhibited unusual strength in the 1970's and its solid development was supported by a modern and broad-based economy. One of the most solid indicators is employment which increased 15.6% during the past five years.

During the 1970's, the population of El Paso increased 27% to 410,000 and is projected to increase an additional 40% during the 1980's.

The economic impact of new industries locating in El Paso in 1979 is approximately \$1.1 billion as calculated by the Texas Industrial Commission. By the end of 1979 a total of 27 new industrial locations in El Paso and vicinity had been announced. This growth will provide about 3,000 new jobs. Interest in El Paso and twin plant locations in Ciudad Juarez, Mexico remains high and several large foreign and domestic firms have indicated an interest in far West Texas.

More than 105 American companies are operating under the Mexican Border Industrialization Program, or twin-plant concept. When Juarez begins to receive natural gas through a pipeline now under construction from the Mexican interior, the twin-plant operation could expand significantly, resulting in a strong economic impact on the entire area. In addition, El Paso is now the busiest international port of entry in the United States as measured by border crossings between the United States and Mexico.

Construction activity in 1979 continued at a moderate pace in El Paso and Las Cruces, New Mexico, the largest community served by the Company in its New Mexico jurisdiction. The value of all building permits in El Paso totaled approximately \$238 million in 1979, a nine percent increase over 1978.

Approximately \$20 million of the 1979 total is for the new 18-story El Paso Natural Gas Company building now under construction in downtown El Paso.

A decrease in construction of single family units from 3,153 in 1978 to 2,606 in 1979 appears to be the result of sharply higher interest rates during the year.

Retail sales in El Paso have established new highs almost every year. In 1979 retail sales were up about 15 percent over 1978. Military installations continue to be major economic factors in the Company's service area. Fort Bliss Army Air Defense Center, William Beaumont Army Medical Center, White Sands Missile Range and Holloman Air Force Base are major facilities served by the Company.

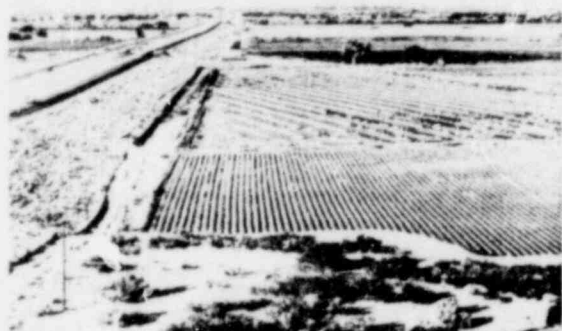


Ysleta Mission

El Paso



Las Cruces



The Company's Mesilla Valley Division, headquartered in Las Cruces, New Mexico, also continued to attract new residents and businesses in 1979. Building permit totals for 1979 in Las Cruces declined somewhat from last year's record pace. The total for 1979 was \$29.3 million compared with \$38.3 million in 1978. Las Cruces was designated a Standard Metropolitan Statistical Area in

1979 as a result of a special census. The population of Las Cruces grew from 48,000 in 1978 to 50,000 in 1979. At the end of the year the Company was serving 34,292 customers in New Mexico, five percent more than in 1978. Business relocations to Las Cruces include the Joy Canning Company, Furtex, Inc., a synthetic fur manufacturer, and Davidson Rubber Company, an auto parts manufacturer.

In 1979, The Electric Company added approximately 7,300 new customers to its system reflecting the steady growth of the Southwest as an attractive place to live and work.

Total system sales climbed to 3,424,284 megawatt-hours (MWH), a 3.1 percent increase over 1978.

The commercial and industrial customer category, including schools, hospitals and other public facilities, as well as stores and offices, accounted for 1,632,000 MWH, up four percent from 1978. Residential customers accounted for 938,000 MWH, up three percent from 1978. The average residential customer used 6,072 KWH, a one percent decrease in 1979. The average cost per KWH for residential customers was 5.6¢.

The annual growth rate in energy sales has slowed during the 1970's. Conservation and increased energy price awareness, while expected to continue, should not totally negate the impact of customer growth.

The 1979 maximum one hour peak demand on the system of 688,000 KW occurred on July 10 and was slightly less than the all-time high system peak of 690,000 KW established in 1978.

The El Paso Electric 1979 net system capacity was 982 megawatts, composed of 498 megawatts at Newman Power Station in El Paso; 372 megawatts at the Rio Grande Power Station, five miles from downtown El Paso in New Mexico, and a seven percent entitlement, or 112 megawatts, from the coal-fueled Four Corners Power Station near Farmington, New Mexico.

The Company is constructing a 73 megawatt combustion turbine generating station in El Paso to be used for peaking purposes. The unit, capable of operating on oil or gas, is scheduled for operation in the second quarter of 1980. The total estimated cost of the peaking unit is \$11 million.





The Company's fuel mix in the 1980's will not be derived totally from oil and natural gas as has been the case for much of its 78-year history. The events of the 1970's have served as additional stimulus for recognizing the need to reduce dependence on uncertain and increasingly expensive supplies of oil and natural gas.

Natural gas in 1979 provided 79% of the Company's fuel mix. The remainder of its fuel requirements were 13% coal and 8% oil. The gas and oil outlook has changed over the decade of the 1970's with even more uncertainty foreseen in the 1980's. The industry continues to receive mixed signals from the government concerning natural gas.

During the past 10 years the Company's total fuel bill increased more than eleven times. Individually, since 1970 the cost of oil has increased approximately 600%, natural gas increased 500% and coal increased 100%. Fuel costs increased approximately \$8.3 million in 1979 over 1978 to approximately \$81.7 million, or approximately 60% of 1979 operating expenses.

The nation's energy policies are designed to reduce dependence on expensive depleting petroleum fuels and to encourage conversion to more abundant alternative fuel supplies such as coal and nuclear power. The National Energy Act goes so far as to prohibit new electric power plants from using natural gas or petroleum as a primary energy source except in certain cases and also requires the phasing out of these fuels in existing plants.

Converting to alternative fuel sources requires an extensive financial commitment by the Company but it is a commitment the Company must undertake in order to provide adequate and reliable electric service in the future at the most economical price.

The Palo Verde Nuclear Generating Station represents the Company's effort to reduce substantially the use of oil and gas and provide electricity to a growing service area at the most reasonable cost possible. With the Palo Verde Station the Company will regain some control over fuel costs by using uranium, one of the only viable domestic fuels available. The participants in the Palo Verde Project have firm contracts for the supply of uranium concentrate to fuel the three units

ending to the year 2003. In addition, the participants have acquired a 50% interest in and are developing 60,000 acres of uranium properties in Wyoming which will further assure Palo Verde fuel requirements.

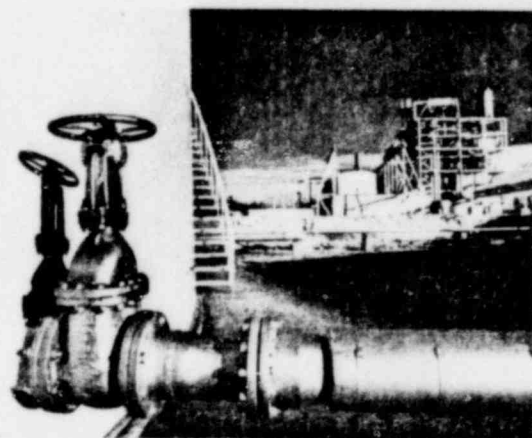
The Company began diversifying its fuel mix in the late 1960's when it became a part owner of the coal-fueled Four Corners Power Station. By the 1990's electric generation is expected to be approximately 60% coal and nuclear-fueled.

Franklin Land and Resources, Inc. is the Electric Company's wholly owned subsidiary, organized to secure property and water rights for the Company's various projects and business-related needs, primarily plant sites and water for cooling purposes at generating plants.

As we continue to develop important domestic energy resources like coal and nuclear fuels, we are increasingly concerned over rising inflation, higher fuel prices, increased operating expenses and higher interest rates.



Four Corners Power Station



Oil Storage Tank  
Rio Grande Power Station



Converting to alternate fuel sources to assure an adequate supply of electricity for the coming decades has required an extensive financial commitment by The Electric Company. It has been necessary for the Company to seek rate increases during the last few years to support its construction program and to offset the effects of persistent high inflation.

In 1979, the Company and the City of El Paso reached a landmark negotiated rate settlement calling for a revenue increase of \$11.9 million, a 15.5% return on common equity and an effective date two months earlier than would have otherwise been possible. In addition, the negotiated settlement eliminated the prospect of an appeal to the Public Utility Commission of Texas, which has been costly in the past and provides an opportunity for the City and the Company to undertake settlements of pending litigation without further appeals. If no further appeal to past cases is made by the City, the time and money which would otherwise be spent solving these problems in court will be saved.

The negotiated rate settlement with the City of El Paso was the first since the implementation of the Texas Public Utility Regulatory Act of 1975. The Act created the Public Utility Commission of Texas as the appellate jurisdiction over electric rates and services in Texas municipalities and empowered it with original jurisdiction in unincorporated areas of the state. The PUC and other incorporated areas later adopted the City settlement to cover the balance of the Company's Texas service territory. Cooperation between the City and The Electric Company is very important to the community, and this agreement should pave the way to improved relations and cooperation for the benefit of all concerned since continued community support is essential if long-range energy needs are to be satisfied.

We believe it is clearly advantageous from an economic and financial standpoint to negotiate an agreement of this nature rather than undergo lengthy formal litigation over many months or even years at great expense to the Company and its customers.

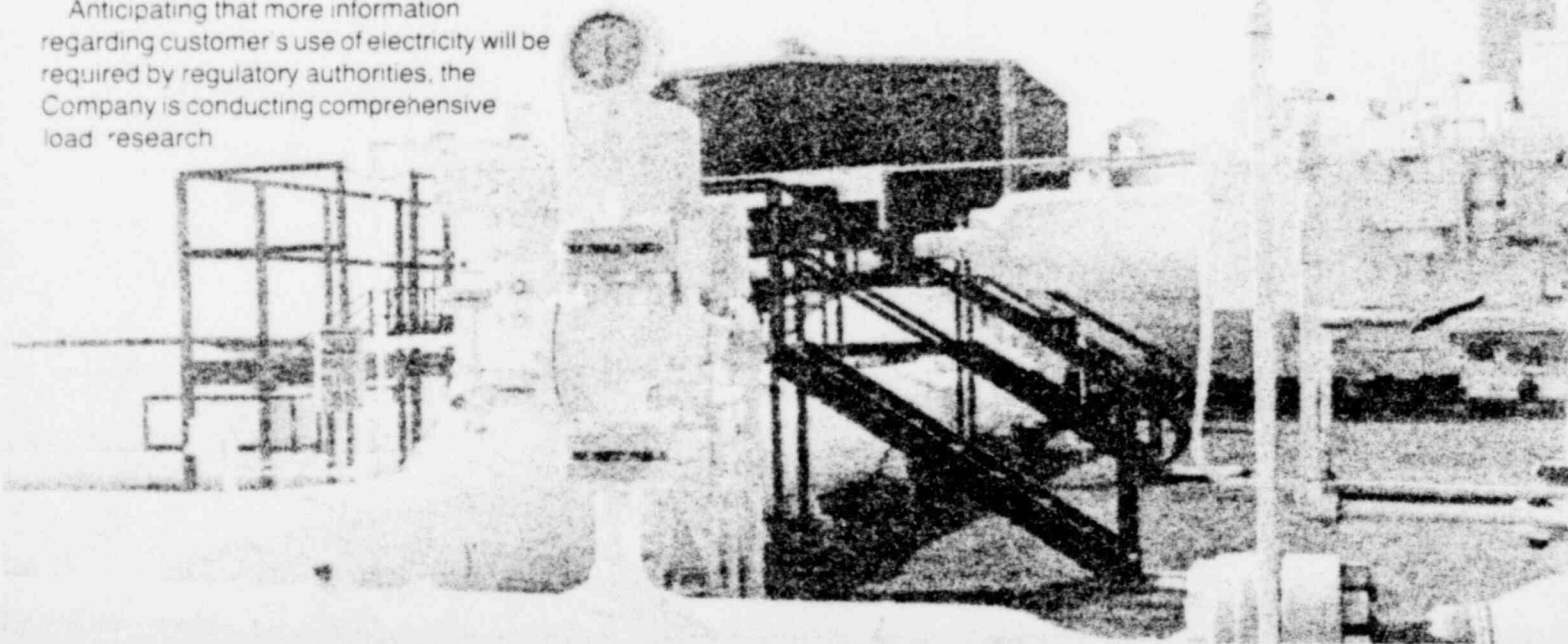
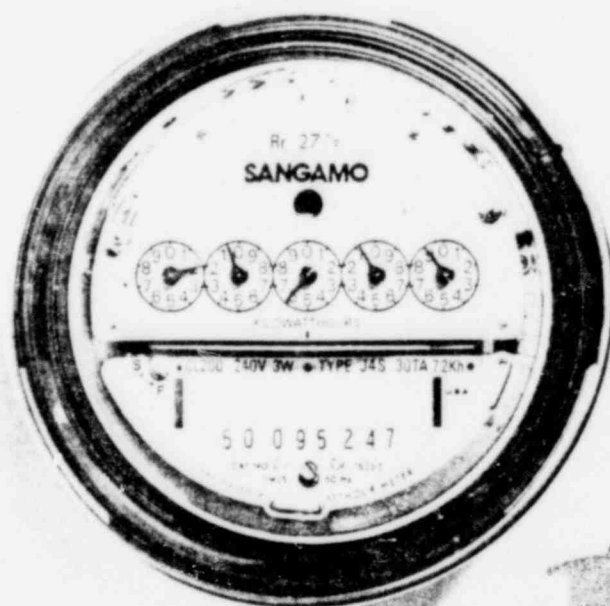
The Company has appealed the New Mexico Public Service Commission decision that granted the Company a \$1.9 million increase in annual revenues on retail sales in New Mexico. An application for an \$8.9 million increase in annual revenues is pending in New Mexico including \$1.6 million interim rate relief. The commission has heard the Company's testimony regarding the interim rate relief and a decision is expected by May 1, 1980.

The Company was allowed to include in its rate base approximately \$49.9 million of construction work in progress (CWIP) for the Palo Verde Station by its Texas regulatory authorities. The New Mexico rate order did not authorize the Company to include CWIP in rate base.

Anticipating that more information regarding customer's use of electricity will be required by regulatory authorities, the Company is conducting comprehensive load research

studies. This information will be utilized for engineering and system planning as well as for regulatory requirements.

The Company continually strives to maintain rates which adequately cover all costs of service, including fair compensation to investors, and which preserve its financial integrity and ability to attract the capital required to build the facilities to meet the needs of all customers. As the economic and regulatory factors described throughout this report continue to affect the Company's financial results and because the rates approved have been lower than requested, it will be necessary for the Company to file for additional rate relief in the near future.



In a world where government actions and public opinion may have as much impact on business decisions as market considerations, the responsibilities of management must extend beyond day to day operations. Responding to the impact of these external forces on the business environment The Electric Company, like other electric utilities, has started speaking out and providing information to its customers on important issues.

Throughout the 1970's energy conservation and proper energy management have been the predominant theme of corporate communications. This has been broadened to include pertinent information on such matters as the Company's construction program, electrical safety and nuclear power.

The Three Mile Island accident created some confusion and uncertainty regarding nuclear power in the United States. To provide accurate information and to facilitate better public understanding of nuclear power in general and the Company's participation in the Palo Verde Nuclear Generating Station, a thorough mass-media campaign addressing these issues was launched in 1979. Former astronaut Scott Carpenter appears in many of the advertisements speaking on behalf of The Electric Company and Palo Verde.

These messages have been well-received and are carrying the Company's message to customers: That Palo Verde and nuclear energy are essential to the continued economic well-being in the area served by the Company and that despite setbacks in 1979 nuclear power is as safe as any technology ever developed by man and safer than most comparable industrial undertakings.

The Company recognizes the diverse cultural backgrounds which exist throughout its service area and has attempted to tailor its communications to meet the needs of this population. Most corporate communications with customers are produced in both English and Spanish.

The public demand for the Company's various printed materials regarding electrical safety, energy conservation, and alternative energy sources has been very strong with thousands of copies distributed to the public, local schools and organizations during the year. The Company's standardized monthly bill insert "The Electric Guide" has been favorably received by customers.

Much of this material is utilized by the Company's Community Services Section's public school energy education program.

Programs on the environment, solar energy, conservation, nuclear energy, safety and field trips to Company facilities are provided to consumers and area school districts. In addition, the Company has provided much valuable information to several schools through the Edison Electric Institute High School Grant Program.

The Company's Energy Utilization and Conservation Section is trained and staffed to provide energy management information and energy audits for residential and commercial customers. The National Energy Act requirements for utilities to offer home energy audits starting in 1980 will pose no unusual problems for the Company since this activity has been offered for a number of years.

The Company continues to encourage construction of the WISE (Weatherized and Insulated to Save Energy) Home among local home builders as well as retrofitting existing homes to energy efficient standards.

## Employees

The Company's success in accomplishing its stated goals of:

- protecting and enhancing the investment of its shareholders;
- providing an enriching and satisfying place to work;
- providing the best possible service to its customers at a reasonable cost;

can be attributed to the skills and contributions of its dedicated employees.

At year-end 1979 the Company had 965 employees in its two-state service area.

Employees continued to demonstrate interest in the Company's Employee Stock Purchase Plan through payroll deductions to purchase common stock. Approximately 180 of the Company's employees were participating at the end of the year. The Company also offers an Employee Stock Ownership Plan (ESOP) which provides employees with greater participation in the ownership of the Company under attractive terms and provides the Company with additional tax credits towards its federal income tax liability.





The Company continues to emphasize training in all its operations to further upgrade the quality of service as well as employee performance and productivity.

A two-year labor agreement between the Company and Local 960 of the International Brotherhood of Electrical Workers, which represents 340 bargaining unit employees, was finalized in February, 1980. The contract became effective March 1, 1980, and contains a mutually acceptable wage and benefit package for the IBEW.

The Company's move to its new headquarters in the historic Mills Building in downtown El Paso was completed in the summer of 1979. The renovated Mills Building provides expanded and economical facilities conducive to the orderly and efficient operations of a growing employee family.

The first woman director of El Paso Electric Company was elected during the annual meeting of shareholders in May as one of two new directors. Mrs. Josefina A. Salas-Porras is executive director of BI Language Services, a firm she founded in 1970, and also serves as a director of the El Paso branch of the Federal Reserve Bank of Dallas.

Leonard A. Goodman, Jr., general agent for John Hancock Mutual Life Insurance Company, was also elected to the Board. Mrs. Salas-Porras and Mr. Goodman succeeded former Company president, Chairman of the Board and retiring director Dennis H. Lane and retiring director Dr. Joseph R. Smiley. Dr. Smiley and Mr. Lane served as advisory directors to the Board during 1979.

## Financing

During 1979 the Company's construction program, beyond internally generated cash, was funded by the sale of a combination of Common Stock, Preferred Stock, First Mortgage Bonds, and various banking arrangements. The permanent financing provided aggregate gross proceeds to the Company of approximately \$107.8 million.

To finance the Company's construction program in the 1980's it is estimated that funds generated from operations will provide approximately 30% to 32% of the cash required. Additional financing will come from sources outside the Company and will be influenced by market conditions, earnings performance and reasonable regulatory treatment.

Shareholders authorized additional future financing by approving an amendment to the Restated Articles of Incorporation to increase the number of authorized shares of Common Stock from 15 million to 30 million shares at the annual meeting in May, 1979.

An additional positive long-range financial step was taken in January, 1979, when the Company entered into a nuclear fuel financing arrangement whereby a Trust acquired a portion of the nuclear fuel necessary for the Palo Verde Nuclear Generating Station. Under this arrangement the Company was reimbursed for all previous nuclear fuel expenditures and intends to enter into a basic heat supply contract whereby title to the fuel will remain with the Trust and the Company will make lease payments for the heat generated.





## From left to right – seated

### George G. Matkin\*

Chairman of the Board, The State National Bank of El Paso; Chairman of the Board PanNational Group, Inc. (13)

### Paul Harvey\*

Honorary Chairman of the Board of the Company; Honorary Vice President, El Paso National Bank; Chairman of the Board, First State Bank (39)

### Evern R. Wall\*

President and Chief Executive Officer of the Company (5)

### Robert E. Boney\*

Investments, Las Cruces, New Mexico (32)

### Robert H. Cutler\*

Chairman of the Board, Illinois-California Express, Inc.; Chairman of the Board, ICX, Inc. (9)

## From left to right – standing

### Leonard A. Goodman, Jr.

Chartered Life Underwriter; General Agent, John Hancock Mutual Life Insurance Co. (1)

### Tad R. Smith

Attorney, Partner, Kemp, Smith, White, Duncan and Hammond; Counsel for the Company (19)

### Josefina A. Salas-Porras

Executive Director, BI Language Services (1)

### Ben L. Ivey

Farmer; Director, Chairman of the Board, Bank of Ysleta (10)

\*Members of the Executive Committee

( ) Years of Service on the Board

# Officers

### EVERN R. WALL,

President and Chief Executive Officer  
ROLLAND E. YORK,  
Senior Vice President  
BILLYE E. BOSTIC,  
Senior Vice President

### HARRY I. ZIMMER,

Vice President  
JAMES H. JONES,  
Vice President  
DONALD G. ISBELL,  
Vice President

### CHARLES MAIS,

Vice President  
RALPH G. CROCKER,  
Treasurer  
WILLIAM J. JOHNSON,  
Controller

### THETA S. FIELDS,

Secretary  
ROBERT L. CORBIN,  
Assistant Treasurer and  
Assistant Secretary

### RICHARD E. FARLOW,

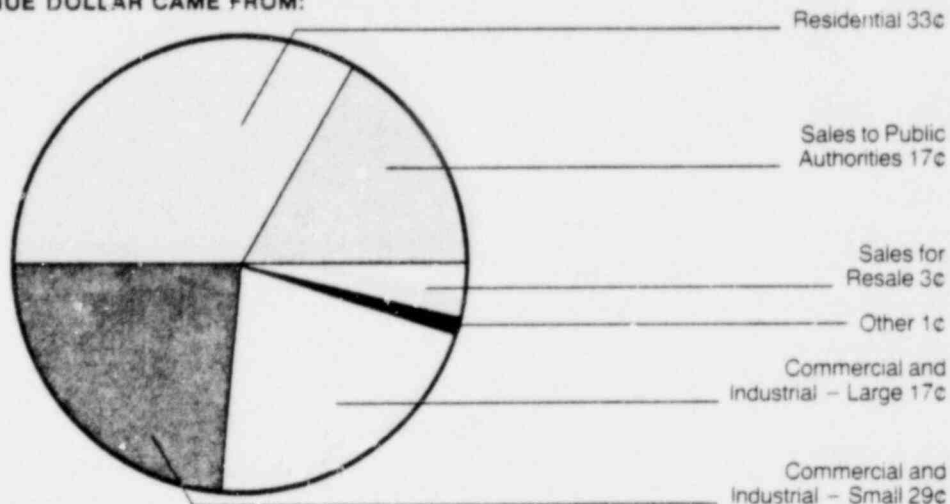
Assistant Treasurer  
CECELIA R. SHEA,  
Assistant Secretary



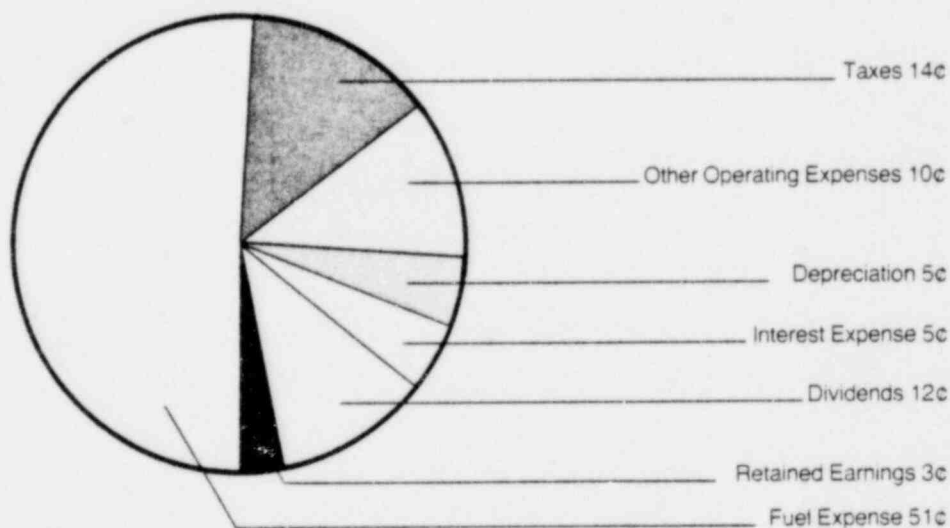
## FINANCIAL INFORMATION

(Not covered by Report of Independent Certified Public Accountant)

## WHERE THE REVENUE DOLLAR CAME FROM:



## WHERE THE REVENUE DOLLAR WENT:



## MARKET PRICES OF COMMON STOCK AND DIVIDENDS

(Not covered by Report of Independent Certified Public Accountants)

The following table indicates the high and low bid price of the common stock and dividends paid for the quarters indicated:

Quarter	Bid Price Range		Dividends
	High	Low	
1979			
First Quarter	10 <sup>7</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	\$0.26
Second Quarter	10 <sup>5</sup> / <sub>8</sub>	9 <sup>7</sup> / <sub>8</sub>	0.26
Third Quarter	11	10	0.275
Fourth Quarter	10 <sup>1</sup> / <sub>8</sub>	9 <sup>1</sup> / <sub>8</sub>	0.275
1978			
First Quarter	11 <sup>7</sup> / <sub>8</sub>	10 <sup>7</sup> / <sub>8</sub>	\$0.25
Second Quarter	11 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	0.25
Third Quarter	11 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	0.26
Fourth Quarter	10 <sup>3</sup> / <sub>4</sub>	9 <sup>7</sup> / <sub>8</sub>	0.26

El Paso Electric Company Common Stock is traded in the over-the-counter market.

The tabulation, which sets forth the high and low bid prices and represents prices between dealers, does not include retail markups, markdowns or commissions.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
CONSOLIDATED BALANCE SHEET  
ASSETS

	December 31,	
	1979	1978
	(In thousands)	
Utility plant:		
Electric plant (Notes B and E) .....	\$561,783	\$438,085
Accumulated provision for depreciation .....	(76,053)	(68,672)
	<u>485,730</u>	<u>369,413</u>
Nonutility property, at cost .....	2,357	1,563
Accumulated provision for depreciation .....	(81)	(27)
	<u>2,276</u>	<u>1,536</u>
Current assets:		
Cash (Note F) .....	10,684	6,032
Accounts receivable (less allowance for doubtful accounts of \$205,000 and \$228,000, respectively) .....	18,327	15,325
Federal income taxes refundable .....	2,694	6,038
Materials and supplies .....	3,880	2,821
Fuel (Note H) .....	8,060	8,849
Prepayments .....	1,712	1,788
Deferred fuel costs .....	309	1,823
Other .....	721	303
	<u>46,387</u>	<u>42,979</u>
Deferred charges and other assets:		
Unamortized debt expense .....	844	808
Other .....	1,881	1,239
	<u>2,725</u>	<u>2,047</u>
	<u>\$527,118</u>	<u>\$415,975</u>

The accompanying notes are an integral part of the consolidated financial statements.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
CONSOLIDATED BALANCE SHEET - (Continued)  
LIABILITIES AND SHAREHOLDERS' EQUITY

	December 31,	
	1979	1978
	(In thousands)	
Capitalization:		
Common stock, no par value, 30,000,000 and 15,000,000 shares authorized, 14,503,373 and 11,191,371 shares issued and outstanding at December 31, 1979 and 1978, respectively (Note C)	\$106,329	\$ 71,269
Unamortized capital stock expense	(1,029)	(788)
Retained earnings (Note E)	46,126	41,541
Common stock equity	151,426	112,022
Preferred stock - Redemption required, cumulative, no par value, 500,000 and 240,000 shares outstanding at December 31, 1979 and 1978, respectively (Note D)	50,000	24,000
Preferred stock - Redemption not required, cumulative, no par value, 190,000 shares outstanding at December 31, 1979 and 1978 (Note D)	18,873	18,873
Long-term debt (Note E)	171,721	126,152
Total capitalization	392,020	281,047
Current liabilities:		
Current portion of long-term debt (Note E)	4,549	1,045
Notes payable to banks (Note F)	2,125	26,600
Notes payable to other (Note F)	15,290	—
Commercial paper (Note F)	34,332	32,175
Turbine contract payable (Note B)	7,754	—
Fuel purchase commitment (Note H)	7,958	8,747
Accounts payable, principally trade	10,607	8,982
Customer deposits	2,849	2,447
Taxes accrued	6,123	5,419
Deferred income taxes	284	1,021
Interest accrued	3,183	2,831
Other	1,841	955
	96,895	90,222
Deferred credits and other liabilities:		
Accumulated deferred federal income taxes	24,873	17,998
Accumulated deferred investment tax credit	22,537	19,191
Customer advances for construction and other	793	354
	48,203	37,543
Long-term purchase commitment (Note B)	—	7,163
Commitments and contingencies (Notes H and J)		
	\$537,118	\$415,975

The accompanying notes are an integral part of the consolidated financial statements.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
CONSOLIDATED STATEMENT OF INCOME  
For the years ended December 31, 1979 and 1978

	1979	1978
	(In thousands)	
Operating revenues .....	\$159,712	\$136,556
Operating expenses (Notes J and K):		
Fuel .....	81,669	73,447
Purchased and interchanged power .....	(3,531)	(2,110)
Operation .....	20,962	17,722
Maintenance .....	6,725	5,559
Depreciation (Note B) .....	8,245	7,361
Taxes (Note G):		
Federal income, current .....	1,238	(2,617)
Federal income, deferred .....	6,138	(1,500)
Charge equivalent to investment tax credit, net of amortization .....	4,083	9,014
Other .....	10,114	9,231
	135,643	116,107
Operating income .....	24,069	20,449
Other income:		
Allowance for other funds used during construction (Note I) .....	7,450	3,197
Other income, net of other expenses .....	561	954
Federal income taxes (Note G) .....	(269)	(463)
	7,742	3,688
Income before interest charges .....	31,811	24,137
Interest charges:		
Interest on long-term debt .....	11,589	9,477
Other interest (Note B) .....	7,420	4,041
Other interest capitalized (Note B) .....	(1,643)	(1,098)
Allowance for borrowed funds used during construction (Note I) .....	(8,745)	(4,307)
	8,621	8,113
Net income (Note I) .....	23,190	16,024
Preferred dividend requirements (Note D) .....	3,948	2,575
Net income applicable to common stock (Note C) .....	\$ 19,242	\$ 13,449
Net income per share of common stock (Notes C and I) .....	\$1.45	\$1.30
Weighted average number of common shares outstanding .....	13,252,102	10,333,109

The accompanying notes are an integral part of the consolidated financial statements.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
CONSOLIDATED STATEMENT OF RETAINED EARNINGS  
For the years ended December 31, 1979 and 1978

	1979	1978
	(In thousands)	
Retained earnings at beginning of year .....	\$41,541	\$39,056
Net income .....	23,190	16,024
Amortization of capital stock expense .....	(134)	(139)
	<u>64,597</u>	<u>54,941</u>
Cash dividends:		
Preferred stock .....	3,948	2,575
Common stock .....	14,523	10,825
	<u>18,471</u>	<u>13,400</u>
Retained earnings at end of year .....	<u>\$46,126</u>	<u>\$41,541</u>

The accompanying notes are an integral part of the consolidated financial statements.



EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
 CONSOLIDATED STATEMENT OF CHANGES IN FINANCIAL POSITION  
 For the years ended December 31, 1979 and 1978

	1979	1978
	(In thousands)	
Source of funds:		
From operations:		
Net income	\$ 23,190	\$ 16,024
Items not requiring outlay of working capital in the current period:		
Depreciation	8,245	7,361
Deferred federal income tax	6,875	1,354
Investment tax credit	4,083	9,014
Allowance for other funds used during construction	(7,450)	(3,197)
Other	278	223
Funds provided by operations	35,221	30,779
Other sources:		
Sale of nuclear fuel to trust	4,712	—
Sale of preferred stock	26,000	14,000
Sale of common stock	35,060	30,205
Sale of first mortgage bonds	25,000	9,000
Sale of unsecured floating rate promissory note	25,000	—
Long-term mortgages	—	2,124
Long-term purchase commitment	591	563
Advances for construction and other	439	(51)
	152,023	86,620
Application of funds:		
Gross additions to plant	130,282	100,101
Allowance for other funds used during construction	(7,450)	(3,197)
Transfer of long-term purchase commitment to current	7,754	—
Gross additions to other property and investments	794	1,539
Increase (decrease) in other deferred debits	642	(74)
Dividends on preferred stock	3,948	2,575
Dividends on common stock	14,523	10,825
Capital stock expense	375	431
Reduction of long-term debt	4,549	1,000
Increase in bond discount	—	2,196
Other	(129)	903
	155,288	116,299
Decrease in working capital	\$ 3,265	\$ 29,679

The accompanying notes are an integral part of the consolidated financial statements.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
 CONSOLIDATED STATEMENT OF CHANGES IN FINANCIAL POSITION — (Continued)  
 For the years ended December 31, 1979 and 1978

	1979	1978
	(In thousands)	
Increase (decrease) in components of working capital:		
Current assets:		
Cash .....	\$ 4,652	\$1,685
Restricted cash .....	—	(6,600)
Accounts receivable .....	3,002	942
Federal income tax refundable .....	(3,344)	2,011
Materials and supplies .....	1,059	203
Fuel .....	(789)	2,647
Prepayments .....	(76)	272
Deferred fuel costs .....	(1,514)	(5,411)
Other .....	418	(534)
	<u>3,408</u>	<u>(4,785)</u>
Current liabilities:		
Current portion of long-term debt .....	3,504	1,045
Notes payable to banks .....	(24,475)	15,735
Notes payable, other .....	15,290	—
Commercial paper .....	2,157	6,875
Turbine contract payable .....	7,754	—
Fuel purchase commitment .....	(789)	2,647
Accounts payable .....	1,625	(823)
Customer deposits .....	402	450
Taxes accrued .....	704	1,132
Deferred income taxes .....	(737)	(2,854)
Interest accrued .....	352	509
Other .....	886	178
	<u>6,673</u>	<u>24,894</u>
Decrease in working capital .....	<u>\$3,265</u>	<u>\$29,679</u>

The accompanying notes are an integral part of the consolidated financial statements.

## EL PASO ELECTRIC COMPANY AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

### A. Summary of Significant Accounting Policies:

#### General

The Company maintains its accounts in accordance with the Uniform System of Accounts prescribed for electric utilities by the Federal Energy Regulatory Commission (FERC).

#### Reclassification

In accordance with the Securities and Exchange Commission Accounting Series Release No. 268 issued July 27, 1979, the Consolidated Balance Sheet at December 31, 1978, has been reclassified to state preferred stock-redemption required and preferred stock-redemption not required, separately.

#### Principles of Consolidation

The consolidated financial statements include El Paso Electric Company and its wholly-owned subsidiary, Franklin Land & Resources, Inc. All intercompany balances and significant intercompany transactions have been eliminated in consolidation.

#### Utility Plant

Utility plant and equipment are stated at original cost. The Company provides for depreciation on a straight-line basis at annual rates which will amortize the undepreciated cost of depreciable property over estimated remaining service lives.

The Company charges the cost of repairs and minor replacements to the appropriate operating expense and capitalizes the cost of renewals and betterments. The cost of depreciable plant retired or sold, and the cost of removal, less salvage, is charged to accumulated provision for depreciation.

#### Inventories

Materials and supplies and fuel inventories are valued at the lower of average cost or market.

#### Unamortized Capital Stock Expense

Unamortized amounts apply to outstanding issues and are being charged to retained earnings over a ten-year period.

#### Revenues

Revenues are recognized based on cycle billings rendered to customers monthly. The Company does not accrue revenues in respect to energy consumed but not billed at the end of a fiscal period.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Unamortized Expense, Premium and Discount on Debt

Unamortized amounts apply to outstanding issues and are being amortized ratably over the lives of such issues.

Federal Income Taxes and Investment Tax Credits

Accelerated depreciation of utility plant and amortization of emergency facilities are used for federal income tax reporting purposes which differs from the methods used for financial reporting purposes. Differences in the tax and financial methods of accounting for fuel costs and other capitalized costs also exist. In accordance with regulatory authority requirements, provision has been made in the financial statements for federal income taxes deferred to future years as a result of these items. The Company has not provided deferred taxes on certain other differences between financial and tax reporting, prior to 1979, since such differences were not approved as an expense in rate of return computations by regulatory authorities.

Effective January 1, 1979, in accordance with a Texas rate order, the Company began providing deferred federal income taxes relating to the borrowed portion of AFUDC, to certain capitalized costs, and to all differences between book and tax depreciation for property placed in service after 1978.

Investment tax credits are deferred and amortized to income over the estimated service lives of the related properties.

Pension Plan

The Company has a noncontributory retirement annuity plan (future participation terminable at any time) under a group annuity contract. The pension plan provides annual pensions for regular employees with more than one year of service. The Company's policy is to fund pension costs accrued. Prior service costs are being amortized over a thirty-year period beginning in 1972 and are included in the determination of annual expenses.

Net Income Per Common Share

Net income per common share is computed using the weighted average number of common shares outstanding during the year. Common equivalent shares related to the Amended Employee Stock Purchase Plan are not significant.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

B. Utility Plant:

Electric plant consisted of the following:

	December 31,	
	1979	1978
	(In thousands)	
Intangibles	\$ 50	\$ 50
Production	131,761	130,714
Transmission	48,668	47,159
Distribution	100,148	92,959
General	9,205	9,324
Plant held for future use	397	397
Construction work in progress	260,419	143,826
Nuclear fuel and other investments	11,135	13,656
Total	<u>\$561,783</u>	<u>\$438,085</u>

At December 31, 1979 and 1978, a commitment in the amount of approximately \$7,754,000 and \$7,163,000, respectively, to purchase a turbine from an independent trust no later than June 20, 1980, has been included in construction work in progress. Corresponding amounts have been reflected as a turbine contract payable and as a long-term purchase commitment at December 31, 1979 and 1978, respectively.

During the years ended December 31, 1979 and 1978, interest in the amount of approximately \$1,643,000 and \$1,098,000, respectively, relative to funds borrowed by a turbine trust and the Company's subsidiary has been capitalized. The borrowed funds at rates ranging from 4-1/4% to 15-1/4% were used to acquire utility plant (construction work in progress and nuclear fuel and other investments). The interest amount has been included in the Consolidated Statement of Income as "Other Interest" with a corresponding amount included in "Other Interest Capitalized." Such interest amounts prior to January 1, 1978, were minimal.

The Company has a 7% undivided interest in Units 4 and 5 of the Four Corners Project located in northwestern New Mexico and a 15.8% undivided interest in Units 1, 2 and 3 of Palo Verde Nuclear Generating Station which are under construction near Phoenix, Arizona. The Company is also constructing transmission facilities related to this station. Participants in the joint plants are responsible for obtaining their respective financing. The extent of Company interests in these facilities, excluding nuclear fuel, is as follows:

	December 31,			
	1979		1978	
	Palo Verde Nuclear Generating Station	Four Corners Project	Palo Verde Nuclear Generating Station	Four Corners Project
	(In thousands)			
Utility plant (in service)		\$13,681		\$13,391
Accumulated provision for depreciation		(2,712)		(2,362)
Utility plant (under construction)	\$241,352	1,453	\$130,900	848



EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

The Company's direct expenses associated with Four Corners Project are included in the applicable operating expense categories of the Consolidated Statement of Income.

Total depreciation was approximately \$8,531,000 in 1979 and \$7,616,000 in 1978, of which approximately \$286,000 and \$255,000, respectively, was applicable to transportation equipment and has been charged to other accounts.

The average annual depreciation rate used by the Company for the years ended December 31, 1979 and 1978, was 2.93%.

C. Common Stock:

Under a shareholder approved employee stock purchase plan qualified employees may purchase shares of the Company's common stock at two specified dates each year for a period ending no later than June 30, 1984. The purchase price is 90% of the average bid price of the stock at the option dates. During 1979 and 1978, 6,717 and 11,120 shares of common stock, respectively, were purchased at an aggregate cost of approximately \$63,000 and \$111,000, respectively. The cumulative aggregate corresponding fair market values as of the purchase dates were approximately \$70,000 and \$117,000, in 1979 and 1978, respectively. At December 31, 1979, 66,878 shares were reserved for future purchases under the plan. Proceeds from purchases are credited to common stock and no charges are reflected in income with respect to the plan.

The Company has a Dividend Reinvestment and Stock Purchase Plan which provides holders of its common stock the option to invest cash dividends and/or optional cash payments (up to \$3,000 per quarter) in additional shares of the Company's common stock. During 1979 and 1978, 178,652 and 116,904 shares, respectively, were purchased by shareholders who reinvested dividends and invested cash in the amounts of approximately \$1,854,000 and \$1,263,000, respectively. At December 31, 1979, 332,195 shares were reserved for future purchases under the plan. The purchase price is the average of the last bid and asked price of the stock on the purchase date.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

The Company adopted an employee stock ownership plan in May, 1978, pursuant to which it contributes common stock to the plan for the benefit of employees. The value of such common stock is equal to a specified amount of investment tax credit. The Company reserved 500,000 shares of common stock for issuance under the plan. In October, 1979, the Company contributed 126,633 shares of stock with a market value of approximately \$1,287,000 to the plan. In June, 1978, the Company contributed 26,529 shares of stock with a market value of approximately \$294,000 to the plan. At December 31, 1979, 346,838 shares were reserved for future contributions under the plan.

During June, 1979, the Company's Restated Articles of Incorporation were amended, increasing the number of authorized shares of common stock to 30,000,000.

Changes in common stock and unamortized capital stock expense were as follows (in thousands, except share amounts):

Description	Common Stock		Unamortized Capital Stock Expense Net*
	Shares	Amount	
Balance, December 31, 1977 .....	8,536,818	\$ 41,064	(\$ 496)
Sales of Common Stock .....	2,654,553	30,205	(292)
Balance, December 31, 1978 .....	11,191,371	71,269	(788)
Sales of Common Stock .....	3,312,002	35,060	(241)
Balance, December 31, 1979 .....	14,503,373	\$106,329	(\$1,029)

\*Capital stock expenses reflected above are stated net of amortization and include expenses of all capital stock issues.

Subsequent to December 31, 1979 (in February 1980), the Company sold 1,500,000 shares for aggregate net proceeds of \$13,518,000 before expenses of sale.

Net income applicable to common stock, net income per share of common stock, and weighted average number of common shares outstanding for the year ended December 31, 1979, would have been \$19,469,000, \$1.34, and 14,502,102, respectively, assuming that the proceeds (before expenses of sale) of \$121,374,000 from the sale of first mortgage bonds, preferred stock, common stock and a promissory note during the year and in February, 1980, were used to retire short-term debt outstanding during the year ended December 31, 1979.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

D. Preferred Stock (authorized 1,000,000 shares):

Preferred stock - Redemption required

Following is a summary of outstanding preferred stock - redemption required:

Issue	Stated Value December 31,		Optional Redemption Price Per Share at December 31, 1979
	1979	1978	
	(In thousands)		
100,000 Shares \$10.75 Dividend .....	\$10,000	\$10,000	\$110.75
140,000 Shares \$ 8.44 Dividend .....	14,000	14,000	108.44
10,000 Shares \$ 8.44 Dividend .....	1,000		108.44
150,000 Shares \$ 8.95 Dividend .....	15,000		108.95
100,000 Shares \$ 9.00 Dividend .....	10,000		—
	<u>\$50,000</u>	<u>\$24,000</u>	

The \$10.75 preferred shares are entitled to the benefits of an annual sinking fund whereby on January 1 of each year, beginning in 1980, the Company will redeem 4,000 shares at the sinking fund redemption price of \$100 per share plus accrued dividends. The \$10.75 preferred shares are redeemable at the option of the Company; however, no optional redemption of the shares may be made prior to January 1, 1985, as a part of, or in anticipation of, any refunding involving the issue of indebtedness or preferred stock having an effective interest or dividend cost of less than 10.75% per annum.

The \$8.44 preferred shares are entitled to the benefits of an annual sinking fund whereby on October 1 of each year, beginning in 1984, the Company will redeem 4% (and may, at its option, redeem an additional 4%) of the aggregate maximum number of shares outstanding at the sinking fund redemption price of \$100 per share plus accrued dividends. The \$8.44 preferred shares are redeemable at the option of the Company; however, except as set forth above, no optional redemption of the shares may be made prior to October 1, 1988, as a part of, or in anticipation of, any refunding involving the issue of indebtedness or preferred stock having an effective interest or dividend cost of less than 8.44% per annum.

The \$8.95 preferred shares are entitled to the benefits of an annual sinking fund whereby on October 1 of each year, beginning in 1985, the Company will redeem 5% (and may, at its option, redeem an additional 5%) of the aggregate maximum number of shares outstanding at the sinking fund redemption price of \$100 per share plus accrued dividends. The \$8.95 preferred shares are redeemable at the option of the Company; however, no optional redemption of the shares may be made prior to October 1, 1984, as a part of, or in anticipation of, any refunding involving the issue of indebtedness or preferred stock having an effective interest or dividend cost of less than 8.95% per annum.

Sinking fund requirements for each of the above series are cumulative and, in the event they are not satisfied at any redemption date, the Company is restricted from paying any dividends on its common stock (other than dividends in common stock or other class of stock ranking junior to the preferred stock as to dividends and assets).

The \$9.00 preferred shares have no provision for a sinking fund, are not redeemable at the option of the Company, and must be redeemed in full on October 1, 1986 at \$100 per share plus accrued dividends. In the event the Company fails to provide sufficient funds for redemption, the Company is restricted from paying any dividends on its common stock (other than dividends in common stock or other class of stock ranking junior to the preferred stock as to dividends and assets).

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

The aggregate amounts of the above preferred stock required to be retired for each of the next five years are as follows:

	(In thousands)
1980 .....	\$ 400
1981 .....	400
1982 .....	400
1983 .....	400
1984 .....	1,000

Sales of preferred stock – redemption required were as follows:

Description	Shares	Amount (In thousands)
Balance, December 31, 1977 .....	100,000	\$10,000
Issuance of Preferred Stock, \$8.44 Dividend .....	140,000	14,000
Balance, December 31, 1978 .....	240,000	24,000
Issuance of Preferred Stock, \$8.44 Dividend .....	10,000	1,000
Issuance of Preferred Stock, \$8.95 Dividend .....	150,000	15,000
Issuance of Preferred Stock, \$9.00 Dividend .....	100,000	10,000
Balance, December 31, 1979 .....	500,000	\$50,000

Preferred stock – Redemption not required

Following is a summary of preferred stock which is not redeemable except at the option of the Company:

Issue	Stated Value at December 31,		Optional Redemption Price Per Share at December 31, 1979
	1979	1978	
	(In thousands)		
15,000 Shares \$4.50 Dividend .....	\$ 1,534	\$ 1,534	\$109.00
15,000 Shares \$4.12 Dividend .....	1,506	1,506	103.98
20,000 Shares \$4.72 Dividend .....	2,001	2,001	104.00
40,000 Shares \$4.56 Dividend .....	4,000	4,000	100.00
100,000 Shares \$8.24 Dividend .....	9,832	9,832	107.52
	<u>\$18,873</u>	<u>\$18,873</u>	

The \$8.24 preferred shares are redeemable at the option of the Company; however, no optional redemption of the shares may be made prior to April 1, 1982, directly or indirectly as part of, or in anticipation of, any refunding involving the issue of the indebtedness or preferred stock having an interest or dividend cost less than the effective dividend cost of the \$8.24 preferred stock.

All preferred stock issues (redemption required and redemption not required) are entitled, in preference to common stock, to \$100.00 per share, plus accrued dividends, upon involuntary liquidation. All issues except the \$9.00 preferred stock are entitled to an amount per share equal to the applicable optional redemption price, plus accrued dividends, upon voluntary liquidation. The \$9.00 preferred stock issue is entitled to a fixed price (\$109.00 per share at December 31, 1979), plus accrued dividends, upon voluntary liquidation.

There have been no changes in preferred stock – redemption not required during the two years ended December 31, 1979.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

E. Long-Term Debt:

Outstanding long-term debt is as follows:

	December 31,		Redemption Price at December 31, 1979
	1979	1978	
	(In thousands)		
First mortgage bonds:			
2-7/8% Series, due 1980	\$ 4,500	\$ 4,500	\$100.00
3-1/8% Series, due 1984	4,950	4,950	100.85
4-1/4% Series, due 1988	6,100	6,100	101.90
4-5/8% Series, due 1992	10,385	10,385	102.42
6-3/4% Series, due 1998	24,800	24,800	104.19
7-3/4% Series, due 2001	15,838	15,838	106.46
9% Series, due 2004	20,000	20,000	107.04
9.95% Series, due 2004	25,000	—	109.95
10-1/2% Series, due 2005	15,000	15,000	109.84
8-1/2% Series, due 2007	25,000	25,000	108.15
	151,573	126,573	
Unsecured floating rate (15.25% at December 31, 1979) promissory note, due 1984	25,000	—	
4-1/4% pollution control revenue bonds, 1977 Series A, due 1979	—	5,000	
Less funds on deposit with trustee	—	(4,000)	
Other, 8.8125%, due in installments through 1998	2,124	2,169	
	178,697	129,742	
Current maturities of long-term debt	(4,549)	(1,045)	
Unamortized premium and discount	(2,427)	(2,545)	
	<u>\$171,721</u>	<u>\$126,152</u>	

Scheduled maturities of long-term debt at December 31, 1979, are as follows (in thousands):

1980	\$ 4,549
1981	54
1982	59
1983	64
1984	30,020
Thereafter	143,951
	<u>\$178,697</u>



EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

The Company's indenture of mortgage provides for sinking and improvement funds. For each series other than the 9.95% series, the Company is required to make annual payments to the trustee equivalent to 1% (\$1,275,000 at December 31, 1979 and 1978) of the greatest aggregate principal amount of such series outstanding prior to a specified date. The Company has generally satisfied the 1% requirement by relinquishing the right to use a net amount of additional property for the issuance of bonds or by purchasing bonds in the open market and expects to continue this practice in the future. With respect to the 9.95% series, commencing April 30, 1985, the Company will be required to make annual cash payments to the trustee equivalent to 4-1/4% of the greatest aggregate principal amount of such series outstanding at any one time prior to a specified date. The 4-1/4% cash payment must be applied to redeem bonds of the 9.95% series at 100% of the principal amount thereof plus accrued interest.

The premiums reflected in the redemption prices shown above continue at reduced amounts in future years, finally resulting in each case in redemption at par at maturity.

Substantially all of the Company's utility plant is subject to a lien under the indenture of mortgage collateralizing the Company's bonds.

In accordance with certain provisions of the indenture covering the first mortgage bonds, payment of cash dividends on common stock is restricted to an amount equal to retained earnings accumulated after December 31, 1966, plus \$4,100,000. Retained earnings in the amount of approximately \$27,800,000 is unrestricted as to the payment of cash dividends at December 31, 1979.

The funds on deposit with a trustee (\$4,000,000) at December 31, 1978, represent a portion of the proceeds from pollution control revenue bonds issued in November, 1977. The bonds were redeemed in November, 1979.

F. Notes Payable and Commercial Paper:

Short-term notes at December 31, 1979, consisted of \$34,332,000 of commercial paper with an effective weighted average interest rate of 13.9%, \$2,125,000 of notes payable to banks with an effective weighted average interest rate of 14.7%, and \$15,290,000 of notes payable, other, with an effective weighted average interest rate of 13.1%.

Short-term notes at December 31, 1978, consisted of \$32,175,000 of commercial paper with an effective weighted average interest rate of 10.4% and \$26,600,000 of notes payable to banks with an effective weighted average interest rate of 10.6%.

The Company and its subsidiary have informal lines of credit with various lenders. Certain of these arrangements provide for the maintenance of compensating balances for the available lines of credit and the loans outstanding. At December 31, 1979 and 1978, the lines of credit available under these arrangements totaled \$104,336,000 (including subsidiary lines of \$17,625,000 not guaranteed by the Company) and \$67,925,000 (including subsidiary lines of \$10,925,000 not guaranteed by the Company), respectively. Average bank balances of approximately \$4,710,000 and \$2,550,000 were required to be maintained as compensating balances at December 31, 1979 and 1978, respectively, in connection with the informal lines of credit.



EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

The maximum and average amounts of aggregate short-term borrowings outstanding at any month-end during the year ended December 31, 1979, were \$74,767,000 and \$59,717,000, respectively, and for the year ended December 31, 1978, were \$58,775,000 and \$43,054,000, respectively. The weighted average interest rate was 10.9% and 7.4% during the years ended December 31, 1979 and 1978, respectively, and was calculated by dividing actual interest expense by the average month-end balances outstanding during the related period.

Through December 31, 1980, the FERC has authorized the Company to incur short-term debt (in the form of promissory notes or commercial paper) in an amount not to exceed \$130,000,000 outstanding at any one time. The interest rates on the notes are to be at the prime rate in effect at the time of issuance, plus in some cases, provisions for compensating balances of 20% under certain conditions. The net proceeds from the issuance of the short-term debt are to be used for construction expenditures.

G. Federal Income Taxes:

The provisions for deferred federal income taxes, which arise from timing differences between financial and tax reporting, are as follows:

	Years Ended December 31,	
	1979	1978
	(In thousands)	
Tax effect of:		
Depreciation differences	\$1,769	\$1,572
Deferred fuel costs	(1,074)	(2,597)
Allowance for borrowed funds used during construction	4,023	—
Other costs capitalized	733	—
Amortization related to emergency facilities	(111)	(111)
Deferred rate case expense and other	798	(364)
	<u>\$6,138</u>	<u>(\$1,500)</u>

Effective January 1, 1979, in accordance with a Texas rate order, the Company began providing deferred federal income taxes applicable to the allowance for borrowed funds used during construction, to other costs capitalized and to all differences between book and tax depreciation for property placed in service after 1978. Accordingly, additional deferred taxes of approximately \$4,828,000 are reflected in deferred tax expense for the year ended December 31, 1979.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

Federal income tax provisions are less than the amounts computed by applying the statutory rate to income before federal income taxes. Details are as follows:

	Years Ended December 31,	
	1979	1978
	(In thousands)	
Tax computed at statutory rate .....	\$16,062	\$10,264
Decreases due to:		
Allowance for funds used during construction .....	(3,427)	(3,602)
Excess of straight-line tax depreciation over book depreciation .....	(176)	(348)
Amortization of deferred investment tax credit .....	(296)	(398)
Other .....	(435)	(556)
Total federal income tax expense .....	\$11,728	\$ 5,360
Effective federal income tax rate .....	33.6%	25.1%

Total federal income tax expense is as follows:

	Years Ended December 31,	
	1979	1978
	(In thousands)	
Federal income tax, current (credit) .....	\$ 1,238	(\$2,617)
Income taxes associated with other income .....	269	463
Total current .....	1,507	(2,154)
Deferred federal income tax (credit) .....	6,138	(1,500)
Deferred investment tax credit .....	4,379	9,412
Amortization of deferred investment tax credit .....	(296)	(398)
	\$11,728	\$5,360

At December 31, 1979, the Company has available for federal income tax purposes an investment tax credit carryforward of approximately \$7,000,000 expiring in 1986.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

H. Commitments and Contingencies:

The Company has a 15.8% interest in three units of a nuclear plant and related transmission lines and switchyard presently under construction. The costs to be incurred by the Company at December 31, 1979, are approximately \$612,600,000, including approximately \$169,700,000 of AFUDC. The Company is also committed at December 31, 1979, for construction of pollution control facilities in the amount of approximately \$15,200,000, including approximately \$2,600,000 of AFUDC. The above amounts were computed assuming an estimated average annual inflation rate of 7%.

In January, 1979, the Company entered into an agreement with an independent trust whereby the Company sold to the trust, at cost, substantially all of its nuclear fuel. Under the trust agreement the Company has the option of either repurchasing the fuel from the trust or leasing the heat generated by the fuel. Management of the Company intends to enter into a basic heat supply contract whereby title to the fuel remains with the trust and the Company makes lease payments for the heat generated. Based on this intention and in accordance with industry practice, the nuclear fuel and related liability are not included in the accompanying balance sheet. At December 31, 1979, the trust has incurred cumulative costs of approximately \$8,200,000. The Company expects that fuel costs incurred will be recouped at the time the fuel is used. The Company is committed to reimburse the trust for its cash investment in nuclear fuel, not expected to exceed a maximum cash amount of \$68,000,000 during the ten-year period ending December 31, 1989, as well as for interest and other carrying costs of the trust.

The Company's fuel supply arrangements include short-term commitments under a fuel supply arrangement entered into in 1977 with a trust, whereby the Company concurrently assigned its principal long-term fuel supply contract to the trust and agreed to purchase all fuel oil delivered to the trust by the fuel supplier. Payments to the trust for fuel oil purchases consist of the trust's cost of oil determined on an average cost basis plus related administrative and carrying costs. For financial reporting purposes, purchases of the trust are assumed to have been made on behalf of the Company. Accordingly, the balance sheet at December 31, 1979 and 1978, includes approximately \$7,958,000 and \$8,747,000, respectively, recorded as fuel and fuel purchase commitment, representing the Company's commitment to purchase the trust's fuel oil inventory as of those dates.

The Company's operations are subject to environmental protection measures imposed under federal and state laws and regulations. Management does not believe that the impact of any of these matters will have a material adverse effect on the financial statements.

The Company's rates, including fuel adjustment clauses, are subject to the jurisdiction of local, state, and federal authorities. The Company believes that regulatory agencies will continue to allow rate increases designed to allow utilities to recover costs and a reasonable return on investment.

Revenues for 1979 and 1978 include approximately \$623,000 and \$635,000, respectively, subject to refund pending final determination by the FERC.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

I. Allowance for Funds Used During Construction:

The applicable regulatory uniform system of accounts provides for "allowance for funds used during construction" ("AFUDC") which is defined as an amount which includes the net cost during a period of construction of borrowed funds used for construction purposes plus a reasonable rate on other funds when so used. While AFUDC results in an increase in utility plant under construction for ratemaking purposes with a corresponding credit to income, it is not a current cash item. AFUDC is realized in cash after the related plant is placed in service through the allowance for depreciation charges based on the total cost of the plant, including AFUDC.

The amount of AFUDC is determined by applying an accrual rate to the balance of certain utility plant additions. The Company used an accrual rate of 9-1/2% in 1978. During 1979, the Company changed the rate used to calculate AFUDC from 9-1/2% to 11%, effective as of January 1, 1979. In this connection, the FERC promulgated procedures for the computation (a prescribed formula) of the accrual rate which became effective in 1977. The rates used by the Company do not exceed those permitted under the prescribed FERC formula.

The increase in the AFUDC rate as of January 1, 1979, increased net income by approximately \$1,659,000 and net income per share by approximately \$.13 for the year ended December 31, 1979. The AFUDC rate is reviewed quarterly and adjustments, if any, are applied to the full year.

J. Pension Plan:

The Company had \$751,000 of pension expense in 1979 and \$680,000 in 1978. As of July 1, 1978, date of the most current actuarial valuation, assets of the pension fund exceeded vested benefits by approximately \$677,000 and unfunded prior service benefits were estimated to be approximately \$3,500,000.

K. Supplementary Profit and Loss Information:

Supplementary profit and loss information with respect to operating expenses is as follows:

	Years Ended December 31,	
	1979	1978
	(In thousands)	
Taxes, other than federal income taxes:		
Municipal and state property .....	\$ 6,653	\$ 4,654
Occupancy and street rental .....	1,964	1,701
State gross receipts .....	2,029	1,741
Other .....	1,109	2,473
Total .....	<u>\$11,755</u>	<u>\$10,569</u>
Charged to:		
Taxes, other .....	\$10,114	\$ 9,231
Utility plant and other accounts .....	1,641	1,338
Total .....	<u>\$11,755</u>	<u>\$10,569</u>



EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Expenditures for rents, royalties, advertising and development costs individually did not exceed 1% of total revenues and hence are not presented.

L. Quarterly Financial Summary (Unaudited):

The following table sets forth the quarterly financial summary of the Company for the years ended December 31, 1979 and 1978:

(In Thousands of Dollars Except for Per Share Data) (All Quarterly Data is Unaudited)						
	Operating Revenues	Operating Expenses	Operating Income	Net Income	Net Income Applicable To Common Stock	Net Income Per Common Share
<b>1979</b>						
1st quarter	\$36,873	\$32,119	\$4,754	\$3,976	\$3,085	\$ .25
2nd quarter	37,147	31,564	5,583	5,334	4,441	.35
3rd quarter	45,604	37,927	7,677	7,705	6,801	.50
4th quarter	40,088	34,033	6,055	6,175	4,915	.34
<b>1978</b>						
1st quarter	31,418	27,142	4,276	2,812	2,236	.24
2nd quarter	36,219	30,899	5,320	3,883	3,307	.33
3rd quarter	37,787	31,470	6,317	5,133	4,556	.43
4th quarter	31,132	26,596	4,536	4,196	3,350	.30

M. Replacement Cost Information (Unaudited):

The impact of inflation experienced in recent years has resulted in replacement costs of productive capacity that are significantly greater than the historical costs of such assets reported in the Company's financial statements. The Company's ability to maintain its productive capacity in the future will be contingent upon its ability to finance the needed additions. This, in turn, will depend on the Company's ability to obtain adequate and timely rate relief. The Company retained Stone & Webster Appraisal Corporation of Boston, Massachusetts ("Stone & Webster Appraisal") to determine the approximate replacement cost of the Company's productive capacity.

The replacement cost information does not purport to represent the current value or reproduction costs of the assets or the amounts which could be realized if the assets were sold. Rather, replacement cost generally represents the estimated amount that would be required to replace, at today's prices, the productive capacity of certain of the Company's existing assets with assets of a modern type including additional pollution control equipment presently required under environmental regulations. Such replacement would result in changes in fuel, operation and maintenance cost which are not reflected in the data submitted.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

The replacement costs reflected in the table below were determined on the basis of replacing existing capacity (which uses gas, oil and coal as fuels) with capacity fueled by oil and coal. Due to federal legislation in connection with a national energy policy, replacement of existing capacity with capacity fueled by oil may no longer be a viable alternative. To the extent existing capacity must be replaced by capacity using coal or nuclear fuel, replacement costs could be expected to increase substantially.

The difference between historical and replacement cost of net plant investment does not represent additional book value for the Company's common stock; instead, it indicates the capital funds (in excess of booked depreciation and other prior capital provisions) that may have to be provided to replace existing service capacity of the plant of the Company.

The Company's business is subject to the jurisdiction of regulatory commissions in the determination of fair rates of return on its investment in utility plant. Under current ratemaking policy, the Company recovers, through future depreciation charges, the historical dollars invested in productive capacity. The ratemaking process does not allow the Company to recover the excess of replacement cost over historical cost. However, at such time as amounts are actually expended to replace existing assets, such amounts will be considered in determining the Company's rate base for purposes of ratemaking.

The Company believes that the difference between depreciation based on historical cost and depreciation based on estimated replacement cost, which difference is not deductible in determining income tax expense, is not truly an additional amount of depreciation expense. Rather, it is a measure of the extent to which the Company should be making provision in the current year for replacement of its existing plant, assuming no growth in demands for service and no further inflation in costs.

The consolidated replacement cost information on a comparative basis with historical cost is shown in the tabulation below as of December 31, 1979 and 1978 (amounts in thousands):

	1979		1978	
	Estimated Replacement Cost	Actual Historical Cost	Estimated Replacement Cost	Actual Historical Cost
Plant investment subject to replacement cost disclosure *	\$1,043,102	\$561,783	\$854,720	\$438,085
Accumulated depreciation	203,860	76,053	171,808	68,672
Net plant investment	<u>\$ 839,242</u>	<u>\$485,730</u>	<u>\$682,912</u>	<u>\$369,413</u>
Depreciation expense for the year	<u>\$ 20,205</u>	<u>\$ 8,531</u>	<u>\$ 18,089</u>	<u>\$ 7,616</u>

\* Amounts exclude nonutility plant of approximately \$2,357,000 and \$1,563,000, respectively, and include land, intangible assets, construction work in progress, and nuclear fuel and other investments at original cost of approximately \$275,712,000 and \$160,750,000 as of December 31, 1979 and 1978, respectively.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

N. Estimated Effect of Inflation (Unaudited):

The Financial Accounting Standards Board issued Statement No. 33 "Financial Reporting and Changing Prices" to provide estimates of the impact from inflation on a business' operations. The schedules below are intended to indicate the effect on the Company from general inflationary measures as measured by the Consumer Price Index (CPI). Due to estimating techniques and certain judgemental decisions, the information should be viewed as only an approximation of inflation's effect.

Constant dollar amounts represent historical costs stated in dollars of equal purchasing power, as measured by the Consumer Price Index for all Urban Consumers. The cost of plant was restated to average 1979 dollars and depreciation expense was calculated by applying the Company's depreciation rate to the restated amounts.

As prescribed in Statement 33 income taxes were not adjusted.

Fuel used in generation has not been restated from historical cost amounts nor have inventories. Fuel costs are recoverable currently through the operation of fuel adjustment clauses and inventory turnover periods are relatively short. In accordance with FASB Statement No. 33, other items of income and expense have not been restated.

The regulatory commissions having jurisdiction over the Company's rates allow for the recovery of the historical cost of plant through depreciation. The restated cost of plant is not presently recoverable. Therefore, the difference between historical plant cost and restated plant cost is shown below as a reduction to net recoverable cost. The reduction to recoverable cost should be offset by the gain from the decline in purchasing power of net amounts owed.

During inflationary periods, holders of monetary assets suffer a loss of general purchasing power while holders of monetary liabilities experience a gain. The gain from the decline in purchasing power shown below is attributable to the substantial amount of debt used to finance property, plant and equipment. Since the depreciation on plant is limited to the recovery of historical costs, the Company does not have the opportunity to realize a holding gain on debt and is limited to the recovery only of the embedded cost of debt capital.

EL PASO ELECTRIC COMPANY AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

SUPPLEMENTARY STATEMENT OF INCOME FROM  
OPERATIONS ADJUSTED FOR CHANGING PRICES (Unaudited)

	Year Ended December 31, 1979	
	(Thousands of Dollars)	
	Conventional Historical Cost	Constant Dollar Average 1979 Dollars
Operating Revenues .....	\$159,712	\$159,712
Fuel Purchased and Interchanged Power .....	78,138	78,138
Other Operating and Maintenance Expenses .....	37,801	37,801
Depreciation .....	8,245	15,614
Federal Income Tax .....	11,459	11,459
Interest Expense .....	8,621	8,621
Other Income .....	(7,742)	(7,742)
	<u>136,522</u>	<u>143,891</u>
Income From Operations .....	<u>\$ 23,190</u>	<u>\$ 15,821*</u>
Net Income Per Share of Common Stock .....	<u>\$1.45</u>	<u>\$ .90</u>
Net Assets at Year End at Net Recoverable Amount .....		<u>\$208,321</u>
Reduction of Plant to Net Recoverable Cost .....		<u>(\$45,674)*</u>
Gain From Decline in Purchasing Power of Net Amounts Owed .....		<u>29,996</u>
Difference .....		<u>(\$15,678)</u>

\* Inclusion of the reduction to net recoverable cost in income from operations produces a loss of \$29,853.

FIVE YEAR COMPARISON OF SELECTED FINANCIAL DATA  
AVERAGE 1979 CONSTANT DOLLARS (Unaudited)

	Years Ended December 31				
	1979	1978	1977	1976	1975
Operating Revenues (Thousands)					
Actual .....	\$159,712	\$136,556	\$112,339	\$111,188	\$ 91,461
1979 Dollars .....	159,712	151,931	134,559	141,773	123,348
Cash Dividends Per Common Share					
Actual .....	\$1.07	\$1.02	\$ .99	\$ .95	\$ .91
1979 Dollars .....	\$1.07	\$1.13	\$1.19	\$1.21	\$1.23
Year-End Market Price Per Common Share					
Actual .....	\$9.38	\$10.88	\$12.00	\$12.00	\$10.38
1979 Dollars .....	\$8.87	11.66	14.02	14.97	13.57
Average Consumer Price Index .....	217.4	195.4	181.5	170.5	161.2



REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

To the Shareholders and Board of Directors  
El Paso Electric Company

We have examined the consolidated balance sheet of El Paso Electric Company and Subsidiary at December 31, 1979 and 1978, and the related consolidated statements of income, retained earnings and changes in financial position for the years then ended. Our examinations were made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the consolidated financial statements referred to above present fairly the consolidated financial position of El Paso Electric Company and Subsidiary at December 31, 1979 and 1978, and the consolidated results of operations and changes in financial position for the years then ended, in conformity with generally accepted accounting principles applied on a consistent basis.

COOPERS & LYBRAND

Dallas, Texas  
February 22, 1980

## SUMMARY OF OPERATING DATA

	1979	1978	1977
Population served at retail, estimated (a)	554,000	544,000	532,000
Number of Customers:			
Residential	157,601	150,739	143,645
Commercial and industrial, small	15,791	15,381	14,518
Commercial and industrial, large	44	47	46
Other	1,875	1,842	1,715
Total	175,311	168,009	159,924
Annual system peak load, net kilowatts	688,000	690,000	657,000
Output, net generated and purchased, thousand kilowatt-hours:			
Steam	3,771,043	3,673,685	3,475,753
Purchased and interchanged	(119,166)	(84,609)	(3,574)
Total (b) (c)	3,651,877	3,589,076	3,472,179
Sales of electricity, thousands of dollars:			
Residential	\$ 52,899	\$ 44,178	\$ 34,484
Commercial and industrial, small	46,741	39,780	33,583
Commercial and industrial, large	26,402	22,402	17,666
Other	32,577	29,289	25,581
Total	\$ 158,619	\$ 135,649	\$ 111,314
Sales, thousand kilowatt-hours:			
Residential	937,858	907,356	874,140
Commercial and industrial, small	949,514	913,038	902,699
Commercial and industrial, large	682,163	650,542	617,955
Other	854,749	849,113	847,930
Total (b) (c)	3,424,284	3,320,649	3,242,724
Average annual use per residential customer, kwh	6,072	6,153	6,261
Average annual revenue per residential customer	\$ 342.49	\$ 299.40	\$ 246.99
Average revenue per kwh sold, cents:			
Residential (d)	5.64	4.87	3.94
Commercial and industrial, small (d)	4.92	4.36	3.72
Commercial and industrial, large (d)	3.87	4.14	3.47
Average revenue per kwh; total sales (d)	4.63	4.09	3.45
Electric line, pole miles:			
Over 15,000 volts	2,070	1,999	1,811
Less than 15,000 volts (e)	2,794	2,759	2,755
Total	4,864	4,758	4,566
Total employees	965	908	838

(a) Restated as a result of 1970 census.

(b) Differences between total output and total sales represent company use and losses.

(c) In addition to the Company's 345 kv transmission line between El Paso and Albuquerque, the company system is interconnected at Las Cruces, New Mexico, with Public Service Company of New Mexico; Community Public Service Company, Plains Electric Generation and Transmission Cooperative, Inc., and Elephant Butte Generating Station through the facilities of the United States Bureau of Reclamation under a pool agreement.

(d) Includes adjustments under existing fuel clauses.

(e) Includes small amount of line on poles owned by telephone company.

1976	1975	1974	1973	1972	1971	1970
<u>520,000</u>	<u>505,000</u>	<u>495,000</u>	<u>485,000</u>	<u>475,000</u>	<u>465,000</u>	<u>450,000</u>
135,344	130,010	126,760	123,653	115,170	114,140	110,308
14,203	13,294	13,163	12,816	12,333	11,666	11,279
39	32	29	27	27	23	21
1,748	1,663	1,545	1,445	1,351	1,255	1,228
<u>151,334</u>	<u>144,999</u>	<u>141,497</u>	<u>137,941</u>	<u>132,881</u>	<u>127,584</u>	<u>122,836</u>
<u>677,000</u>	<u>640,000</u>	<u>638,000</u>	<u>618,000</u>	<u>543,400</u>	<u>500,700</u>	<u>469,100</u>
3,501,416	3,433,698	3,369,606	3,450,021	3,075,013	2,705,160	2,506,048
51,013	15,837	(13,709)	(180,767)	(112,435)	(43,375)	360
<u>3,552,429</u>	<u>3,449,535</u>	<u>3,355,897</u>	<u>3,269,254</u>	<u>2,962,578</u>	<u>2,661,785</u>	<u>2,506,408</u>
\$ 31,415	\$ 27,080	\$ 20,126	\$ 16,749	\$ 15,133	\$ 14,081	\$ 13,099
33,628	28,870	19,192	14,942	12,948	11,515	10,336
15,709	11,816	7,824	6,061	5,231	4,517	4,194
29,537	22,880	15,595	11,416	9,696	8,565	8,155
<u>\$ 110,289</u>	<u>\$ 90,646</u>	<u>\$ 62,737</u>	<u>\$ 49,168</u>	<u>\$ 43,008</u>	<u>\$ 38,678</u>	<u>\$ 35,784</u>
816,169	782,285	765,636	755,701	694,855	643,313	598,240
929,556	909,967	853,960	799,997	696,584	610,876	540,529
582,125	513,637	508,482	536,754	487,945	440,568	426,177
1,030,812	1,006,311	980,175	958,252	853,978	758,769	763,597
<u>3,358,662</u>	<u>3,212,200</u>	<u>3,108,253</u>	<u>3,050,704</u>	<u>2,733,362</u>	<u>2,453,526</u>	<u>2,328,543</u>
6,193	6,097	6,116	6,211	5,948	5,718	5,499
<u>\$ 238.36</u>	<u>\$ 211.04</u>	<u>\$ 160.72</u>	<u>\$ 137.59</u>	<u>\$ 129.53</u>	<u>\$ 125.16</u>	<u>\$ 120.39</u>
3.85	3.46	2.63	2.22	2.18	2.19	2.19
3.62	3.17	2.25	1.87	1.86	1.89	1.91
2.70	2.30	1.54	1.13	1.07	1.03	.98
3.30	2.82	2.02	1.61	1.57	1.58	1.54
1,759	1,706	1,647	1,581	1,539	1,503	1,442
2,727	2,691	2,673	2,616	2,565	2,507	2,457
4,486	4,397	4,320	4,197	4,104	4,010	3,899
<u>816</u>	<u>778</u>	<u>726</u>	<u>704</u>	<u>659</u>	<u>644</u>	<u>629</u>

## SUMMARY OF OPERATIONS

(Thousands of Dollars)

Year Ended December 31

	1979	1978	1977
Operating revenues	\$159,712	\$136,556	\$112,339
Fuel	81,669	73,447	59,442
Operation and maintenance	24,156	21,171	16,685
Depreciation (a)	8,245	7,361	6,498
Taxes	21,573	14,128	12,377
Other income	(7,742)	(3,688)	(1,689)
	<u>127,901</u>	<u>112,419</u>	<u>93,313</u>
Income before interest charges	31,811	24,137	19,026
Total interest charges	8,621	8,113	7,604
Income before cumulative effect on prior years of change in accounting method	23,190	16,024	11,422
Cumulative effect to January 1, 1974 of change in accounting for fuel costs, net of related income taxes (\$912,000)			
Net income	<u>\$ 23,190</u>	<u>\$ 16,024</u>	<u>\$ 11,422</u>
Earnings per share of common stock, based on weighted average number of shares outstanding during each year:			
Income applicable to common stock before cumulative effect of change in accounting method	\$ 1.45	\$ 1.30	\$ 1.11
Cumulative effect to January 1, 1974, of change in accounting for fuel costs			
Net income applicable to common stock	<u>\$ 1.45</u>	<u>\$ 1.30</u>	<u>\$ 1.11</u>
Pro forma amounts assuming the new method of accounting for fuel costs is applied retroactively (b):			
Net income applicable to common stock			
Earnings per share			
Dividends paid per share on common stock	\$ 1.07	\$ 1.02	\$ .99
Electric Plant	<u>\$561,783</u>	<u>\$438,085</u>	<u>\$338,598</u>

(a) Does not include depreciation on automobiles and trucks, which was allocated to other accounts.

(b) The effect of the accounting change in years prior to January 1, 1971, is not significant.



1976	1975	1974	1973	1972	1971	1970
<u>\$111,188</u>	<u>\$ 91,461</u>	<u>\$ 63,072</u>	<u>\$ 49,483</u>	<u>\$ 43,284</u>	<u>\$ 38,919</u>	<u>\$ 36,026</u>
53,154	44,714	24,914	15,766	10,951	8,974	7,330
17,954	14,516	11,463	8,160	8,101	7,717	7,149
6,233	5,506	4,345	4,102	3,776	3,509	3,255
15,727	11,197	9,809	9,573	9,279	8,151	8,194
(838)	(1,423)	(770)	(84)	(668)	(699)	(393)
<u>92,230</u>	<u>74,510</u>	<u>49,761</u>	<u>37,517</u>	<u>31,439</u>	<u>27,652</u>	<u>25,536</u>
18,958	16,951	13,311	11,966	11,845	11,267	10,490
7,442	6,853	5,280	3,962	3,591	3,450	3,073
<u>11,516</u>	<u>10,098</u>	<u>8,031</u>	<u>8,004</u>	<u>8,254</u>	<u>7,817</u>	<u>7,417</u>
		988				
<u>\$ 11,516</u>	<u>\$ 10,098</u>	<u>\$ 9,019</u>	<u>\$ 8,004</u>	<u>\$ 8,254</u>	<u>\$ 7,817</u>	<u>\$ 7,417</u>
<u>\$ 1.29</u>	<u>\$ 1.30</u>	<u>\$ 1.19</u>	<u>\$ 1.19</u>	<u>\$ 1.22</u>	<u>\$ 1.16</u>	<u>\$ 1.10</u>
		.15				
<u>\$ 1.29</u>	<u>\$ 1.30</u>	<u>\$ 1.34</u>	<u>\$ 1.19</u>	<u>\$ 1.22</u>	<u>\$ 1.16</u>	<u>\$ 1.10</u>
			\$ 8,270	\$ 8,035	\$ 7,481	
			\$ 1.29	\$ 1.25	\$ 1.17	
\$ .95	\$ .91	\$ .88	\$ .86	\$ .83	\$ .80	\$ .76
<u>\$274,502</u>	<u>\$250,375</u>	<u>\$227,196</u>	<u>\$185,058</u>	<u>\$174,485</u>	<u>\$166,275</u>	<u>\$150,859</u>

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF THE CONSOLIDATED STATEMENT OF INCOME

The factors discussed in the following summary of period to period changes, which may not be indicative of future operations or earnings, have had an effect upon the Company's results of operations during the years ended December 31, 1979 and 1978 (in thousands, except for per share data).

	1979 Increase (Decrease) Over 1978		1978 Increase Over 1977	
Operating revenues	\$23,156	17.0%	\$24,217	21.6%
Operating expenses	19,536	16.8%	21,105	22.2%
Operating income	3,620	17.7%	3,112	18.0%
Allowance for funds used during construction:				
Other	4,253	133.0%	1,597	99.8%
Borrowed	4,438	103.0%	2,196	104.0%
Other income	(199)	(40.5%)	402	451.7%
Interest charges:				
Long-term debt	2,112	22.3%	1,316	16.1%
Other	2,834	96.3%	1,389	89.4%
Net income	7,166	44.7%	4,602	40.3%
Preferred dividend requirements	1,373	53.3%	538	26.4%
Net income per share	.15	11.5%	.19	17.1%
Weighted average number of common shares outstanding	2,919	28.2%	1,845	21.7%

## Operating Revenues

Operating revenues increased in 1979 over 1978 principally as a result of an increase in the average base rate (calculated without giving effect to the recovery of fuel costs). The average base rate for 1979 was .3¢ per kilowatt-hour higher than it was in 1978. Base rates, fuel (collected both in base rates and through fuel adjustment clauses) and volume accounted for approximately 62%, 29% and 9%, respectively, of the total 17.0% increase in revenues in 1979 over 1978.

Operating revenues increased in 1978 over 1977 partially as a result of increased base rates (calculated without giving effect to the recovery of fuel costs). Base rates for 1978 were approximately .3¢ per kilowatt-hour higher than those in 1977. Base rates, fuel (collected both in base rates and through fuel adjustment clauses) and volume accounted for approximately 45%, 50% and 5%, respectively, of the total 21.6% increase in revenues in 1978 over 1977.

## Operating Expenses

Increases in operating expenses for 1979 over 1978 were due primarily to increases in fuel expense and federal income tax provisions. Escalations in fuel cost accounted for approximately 42% of the total 16.8% increase, while federal income tax increases contributed 34%. Taxes increased in 1979 over 1978 partially due to the presence of tax credits in 1978 not present in 1979 and the deferral of taxes on allowance for borrowed funds used during construction (ABFUDC) which began in January, 1979.

Increases in operations and maintenance expense (23% of the increase) were due primarily to inflationary pressure on wages, employee benefits, materials and other costs.

Increased operating expenses in 1978 over 1977 were due principally to escalating fuel costs and increases in the aggregate costs of operation, maintenance and depreciation. Such costs accounted for approximately 92% of the total increase. The escalating fuel costs accounted for approximately 66% of the total increase. Increased operations expense (18% of the increase) was due to inflationary pressure on wages, employee benefits, materials and other costs. Increased depreciation expense, which accounted for approximately 4% of the increase, was due to increases in depreciable property together with increased average annual rates in 1978. Increases in federal income taxes accounted for approximately 2% of the increase, while other taxes contributed 7% toward the total increase.

#### Operating Income

Increases in operating income are directly related to changes in operating revenues and operating expenses in their respective periods. (See the captions "Operating Revenues" and "Operating Expenses" above.)

#### Allowance for Funds Used During Construction

AFUDC increased in 1979 over 1978 and in 1978 over 1977 due to increased construction expenditures principally associated with the Palo Verde Station as well as increased accrual rates. The Company changed its accrual rate from 9-1/2% to 11% effective January 1, 1979, and from 7-1/2% to 9-1/2% effective January 1, 1978.

AFUDC amounted to 63% and 56% of net income applicable to common stock during the years ended December 31, 1979 and 1978. The 1979 AFUDC contribution to net income is net of the effect of deferred federal income taxes on the borrowed portion of AFUDC.

#### Other Income

Other income changed in each comparable period primarily as a result of fluctuations in interest income.

#### Interest Charges

Interest on long-term debt increased in all periods due to the issuance of additional first mortgage bonds and a long-term promissory note during the periods. The changes in other interest in 1979 and 1978 reflect increased short-term borrowing and higher prevailing interest rates in both years.

#### Net Income Per Share

Changes in net income per share are the result of fluctuations in net income, increases in preferred dividend requirements, and increases in common shares outstanding during the periods.

## Annual Meeting of Shareholders

All shareholders are invited to attend the 1980 Annual Meeting of Shareholders Monday, May 19, 1980 at 10 a.m. El Paso time, in the Oleander Room of the Rodeway Inn, 6201 Gateway West, El Paso, Texas.

Proxies for the meeting will be solicited by the Board of Directors in a communication to be mailed in early April. This Annual Report is not a part of such proxy solicitation and is not intended to be used as such.

A copy of the Company's most recent 10-K Report, including the financial statements and schedules thereto, filed by El Paso Electric Company with the Securities and Exchange Commission, will be made available to Shareholders without charge upon written request to:

Theta S. Fields, Secretary  
El Paso Electric Company  
Post Office Box 982  
El Paso, Texas 79960

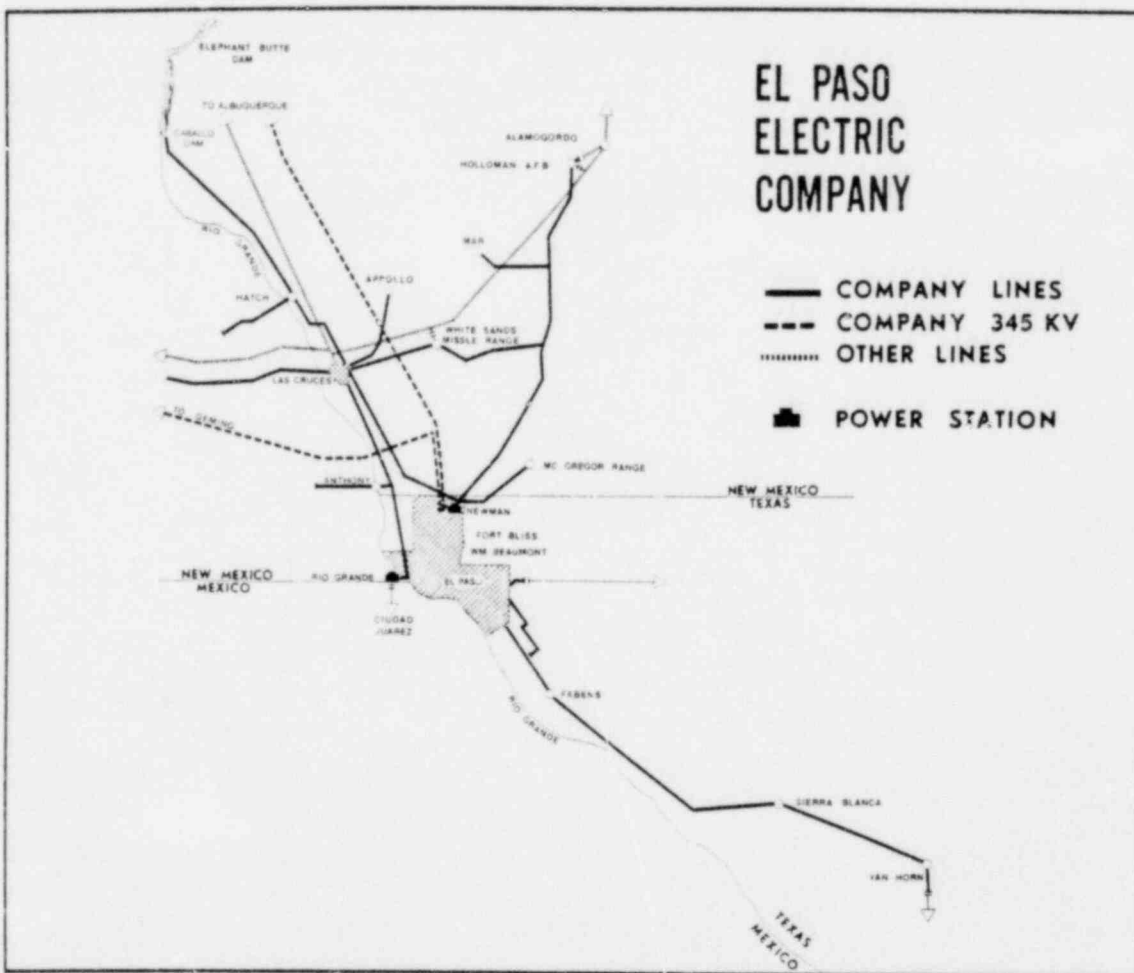
## Common Stock Shareholders

The Common Stock of the Company is held in every state of the union, the District of Columbia, some U.S. territories and many foreign countries. The number of Shareholders increased from 25,633 in 1978 to 32,995 in 1979. Many of our customers and other persons in the Southwest are Shareholders as evidenced by the 5,874 Shareholders in Texas and New Mexico who own 19 percent of the outstanding shares. Our records show that 82 percent of the Company's shareholders own less than 500 shares each.

### Transfer Agents

Irving Trust Company  
One Wall Street  
New York, New York 10015  
(Common and Preferred Stock)

The State National Bank of El Paso  
Post Office Box 1072  
El Paso, Texas 79968  
(Common Stock Only)



## Service Area

El Paso Electric is an investor-owned, tax-paying electric utility operating in Texas and New Mexico. The Company is engaged in the generation, transmission, distribution and sale of electric energy. El Paso Electric serves approximately 175,000 customers in West Texas and South Central New Mexico in a service area of approximately 10,000 square miles. The service area extends from the Caballo Dam in New Mexico southeasterly to Van Horn, Texas.

## El Paso Electric Company

P. O. Box 982  
El Paso, Texas 79960

Equal Opportunity Employer

## COMBINED BALANCE SHEETS - DECEMBER 31, 1979 AND 1978

The accompanying notes are an integral part of these combined balance sheets.



SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT  
AND ITS AGENT, SALT RIVER VALLEY WATER USERS' ASSOCIATION

NOTES TO COMBINED FINANCIAL STATEMENTS

DECEMBER 31, 1979 AND 1978

(1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

(a) The Project's Board of Directors serves as its regulatory agent.

(b) Principles of Combination

The combined financial statements include the accounts of the Salt River Project Agricultural Improvement and Power District ("the District") and the accounts of its agent, the Salt River Valley Water Users' Association, together referred to as the Salt River Project ("the Project"), and a wholly owned subsidiary, Salt River Generating Company. All significant intercompany transactions have been eliminated.

(c) Utility Plant, Depreciation and Maintenance

The accounting records of the Project are maintained substantially in accordance with the Uniform System of Accounts prescribed for electric utilities by the Federal Energy Regulatory Commission. Utility plant is stated at the historical cost of construction. Construction costs include labor, materials, services purchased under contract, and allocations of indirect charges for engineering, supervision, transportation, and administrative expenses.

An allowance for funds used to finance construction work in progress is capitalized as a part of the electric and general plant. This allowance is deducted from net financing costs in the combined statements of net revenues and added to utility plant. Capitalization rates of 7.2% and 7.5% were used in 1979 and 1978, respectively.

Depreciation expense is computed on the straight-line basis over estimated useful lives of the various classes of plant. Rates in effect resulted in provisions approximating 3.49% for 1979 and 3.46% for 1978 on the average cost of depreciable electric plant, and 1.94% for 1979 and 1.93% for 1978 for depreciable irrigation plant. When property representing a retirement unit is replaced, removed, or abandoned, the cost of such property is credited to the appropriate utility plant account, and such cost together with removal costs less salvage is charged to accumulated depreciation.

The Project charges to maintenance expense the cost of labor, materials, and other expenses incurred in the repair, restoration of condition and replacement of minor items of property.

SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT  
AND ITS AGENT, SALT RIVER VALLEY WATER USERS' ASSOCIATION

COMBINED STATEMENTS OF SOURCES OF FUNDS  
FOR ADDITIONS TO UTILITY PLANT

FOR THE YEARS ENDED DECEMBER 31, 1979 AND 1978

	(\$000)	
	1979	1978
GROSS ADDITIONS TO UTILITY PLANT, excluding allowance for funds used during construction	\$394,728	\$406,124
FUNDS GENERATED FROM OPERATIONS:		
Net revenues for the year	\$100,435	\$ 65,793
Add- Depreciation (including charges to clearing accounts) and other charges not requiring current funds	37,624	34,969
Deduct- Allowance for funds used during construction not providing current funds	(59,735)	(42,183)
Total funds generated from operations before retirement of debt	78,324	58,579
Less- Repayment of long-term debt	(16,167)	(15,393)
Net funds generated from operations	62,157	43,186
FUNDS OBTAINED FROM FINANCING:		
Proceeds of bond issues, less defeased bonds	273,122	239,588
Advances from U.S. Government for rehabilitation of irrigation plant	766	1,236
Contributions in aid of construction	7,582	7,898
Borrowings, net of repayments	119,256	926
Total funds obtained from financing	400,726	249,648
Other-		
Increase in segregated funds set aside for debt service	(20,053)	(13,417)
Decrease in segregated funds set aside for construction	245	49,856
Decrease in temporary investments held primarily for construction	4,307	26,517
Net funds obtained from financing	385,225	312,604
CHANGES IN OTHER ITEMS AFFECTING FUNDS:		
Decrease in receivable on sale of plant	-	47,480
Increase in unamortized loss on defeased debt	-	(6,639)
Increase in accounts payable	23,667	9,563
Decrease (increase) in accounts receivable	1,286	(7,413)
(Increase) decrease in fuel stocks and materials and supplies	(67,905)	5,998
Increase in deposits for payment of accrued interest on bonds	(7,612)	(8,300)
Increase in accrued interest	8,888	8,300
(Increase) decrease in cash	128	(183)
Change in other assets and liabilities, net	(11,106)	1,528
Net change in other items	(52,654)	50,334
FUNDS USED FOR ADDITIONS TO UTILITY PLANT	\$394,728	\$406,124

The accompanying notes are an integral part  
of these combined statements.

SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT  
AND ITS AGENT, SALT RIVER VALLEY WATER USERS' ASSOCIATION

COMBINED STATEMENTS OF NET REVENUES  
FOR THE YEARS ENDED DECEMBER 31, 1979 AND 1978

	(\$000)	
	1979	1978
OPERATING REVENUES:		
Electric	\$413,066	\$333,329
Water and irrigation	4,723	4,435
Total operating revenues	417,789	337,764
OPERATING EXPENSES:		
Power purchased	25,020	23,449
Fuel used in electric generation	100,352	73,050
Other operation expenses	57,876	52,051
Maintenance	32,508	29,201
Depreciation and amortization (Note 1)	32,995	30,806
Taxes and tax equivalents (Note 6)	42,859	38,340
Total operating expenses	291,610	246,897
Net operating revenues	126,179	90,867
FINANCING COSTS:		
Interest on bonds at coupon rates	104,964	88,125
Amortization of bond discount	1,100	953
Amortization of bond issue expense	231	211
Amortization of loss on defeased debt	976	901
Interest on other obligations	6,475	1,797
Interest earned on investments and deposits	(28,841)	(25,059)
Net financing costs	84,905	66,928
Less- Allowance for funds used during construction (Note 1)	(59,735)	(42,183)
Financing costs less allowance for funds used during construction	25,170	24,745
OTHER DEDUCTIONS, net	574	329
NET REVENUES FOR THE YEAR	\$100,435	\$ 65,793

The accompanying notes are an integral part  
of these combined statements.

ARTHUR ANDERSEN & Co.  
PHOENIX, ARIZONA

To the Board of Directors,  
Salt River Project Agricultural Improvement  
and Power District, and

Board of Governors,  
Salt River Valley Water Users' Association:

We have examined the combined balance sheets of SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT (a political subdivision of the State of Arizona) and its agent, SALT RIVER VALLEY WATER USERS' ASSOCIATION, together referred to as the SALT RIVER PROJECT, as of December 31, 1979 and 1978, and the related combined statements of net revenues and sources of funds for additions to utility plant for the years then ended. Our examinations were made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the financial statements referred to above present fairly the financial position of the Salt River Project as of December 31, 1979 and 1978, and the results of its operations and sources of funds for additions to utility plant for the years then ended, in conformity with generally accepted accounting principles applied on a consistent basis.

*Arthur Andersen & Co.*

Phoenix, Arizona,

February 15, 1980.

**EL PASO ELECTRIC COMPANY**  
P.O. Box 982  
El Paso, Texas 79960

BULK RATE  
U.S. POSTAGE  
PAID  
EL PASO, TEXAS  
PERMIT NO. 152





(d) Bond Expense

Bond discount, premium, and bond issue expense are being amortized over the terms of the related bond issues.

(e) Unamortized Loss on Defeased Debt

In April 1978 and August 1977 electric system revenue bonds were sold. Portions of the proceeds of these bonds were used to defease \$210,000,000 of the outstanding electric system revenue bonds. These defeasances resulted in gross savings in debt service over the lives of the new issues of \$32,300,000. The combined financing costs of the defeasances were \$26,055,000. The District Board of Directors approved deferral of the financing costs and their amortization over the lives of the April 1978 and August 1977 issues.

(f) Employees' Retirement Plan

The Project has a retirement plan covering substantially all employees. The plan is funded entirely from employers' contributions and the earnings of the invested assets. The estimated unfunded past service liability, as determined by the plan's actuary using the "entry age normal cost" valuation method, with frozen initial liability, was \$9,641,776 as of July 1, 1979. This amount is being funded and amortized over a period ending in 2009. The employers' contributions to this plan totaled \$7,392,482 in 1979 and \$5,970,882 in 1978.

At July 1, 1979, the plan's assets exceeded the actuarially computed value of the vested benefits at the same date.

(g) Revenues

Meters for residential, commercial and small industrial customers are read cyclically and sales recorded only when billed. This system of billing results in earned but unbilled revenues which amounted to \$10,438,200 at December 31, 1979, and \$8,956,000 at December 31, 1978. For large industrial customers, meters are read near month-end and billings recorded on the accrual basis. Electric revenue billings are adjusted periodically for changes in costs of fuel and purchased power. Revenues from water and irrigation operations are recorded when earned.

(h) Electric Rates

Under Arizona law, the District Board of Directors has the exclusive authority to establish electric rates. The District is required to follow certain procedures, including certain public notice requirements and holding a special Board meeting, before implementing any changes in the standard electric rate schedules. A general rate increase of 9.6% approved by the District's Board on January 29, 1980 becomes effective March 1, 1980.

(2) POSSESSION AND USE OF UTILITY PLANT:

The United States of America retains a paramount right or claim in the Project which arises from the original construction and operation of the Project's facilities as a Federal Reclamation Project. The Project's right to the possession and use of, and to all revenues produced by, these facilities is evidenced by contractual arrangements with the United States.

(3) CONSTRUCTION PROGRAM:

Balances shown for construction work in progress represent expenditures for new facilities required to serve anticipated customer needs, and consist of:

	December 31 (\$000)	
	1979	1978
Electric generating facilities	\$741,638	\$828,371
Transmission and distribution	19,937	75,349
Irrigation plant	5,219	3,247
Other construction	2,768	2,699
	-----	-----
Total	\$769,562	\$909,666
	=====	=====

Construction expenditures planned for 1980 through 1984 approximate \$328,200,000; \$300,900,000; \$197,500,000; \$281,100,000 and \$221,100,000, respectively.

At December 31, 1979, necessary commitments had been entered into for delivery of materials and services on construction projects. In addition, various firm commitments exist under coal and fuel oil supply contracts.

Palo Verde Nuclear Generating Station (PVNGS):

The Project has a 29.1% interest in PVNGS. From information now available the Project cannot assess whether the construction schedule used for Units 1, 2 and 3 will be affected by delays or moratoriums in the issuance of permits and licenses of the nature currently under review by Congress and the Nuclear Regulatory Commission as a result of the Three Mile Island incident.

Currently there is a contingency allowance to reflect the possibility of one year delays in the completion of Unit 2 and 3, and the possibility of more stringent regulatory requirements related to nuclear facilities. There can be no assurance that this provision will be adequate to cover possible increased costs associated with any major changes mandated by regulatory agencies as a result of the Three Mile Island incident.

Anti-nuclear groups active in Arizona are circulating petitions for ballot measures that purport to prohibit the construction and operation of any nuclear facilities in Arizona, including those now under construction, until certain conditions are met, and to deny recovery of expenses resulting from accidents and outages of such facilities to PVNGS participants whose rates are regulated by the Arizona Corporation Commission. If these measures are on the 1980 Arizona general election ballot, the PVNGS participants intend to actively oppose their approval.

(4) INTERESTS IN JOINTLY OWNED ELECTRIC UTILITY PLANTS:

The Project has entered into various agreements with other electric utilities for the joint ownership of electric generating and transmission facilities. Each participating owner in these facilities must provide for and furnish the financing for its ownership share. The following schedule reflects the Project's ownership interest (at cost) in jointly owned electric utility plant at December 31, 1979.

<u>Plant Name</u>	<u>Ownership Share Percent</u>	In Millions		
		<u>Plant in Service</u>	<u>Accumulated Depreciation</u>	<u>Construction Work in Progress</u>
Four Corners (New Mexico)	10.0	\$ 21.0	\$ 6.7	\$ 3.1
Mohave (Nevada)	10.0	30.5	7.9	2.7
Navajo (Arizona)	21.7	200.6	29.5	.3
Hayden (Colorado)	80.0	102.1	11.7	.1
Coronado (Arizona)	70.0	439.8	.5	167.2
Craig (Colorado)	29.0	124.5	.1	78.0
Palo Verde (Arizona)	29.1	3.4	-	428.6
		----- \$921.9 =====	----- \$56.4 =====	----- \$680.0 =====

The Project's share of direct expenses of the jointly owned plants is included in the corresponding operating expenses in the combined statements of net revenues.

(5) LONG-TERM DEBT:

		(\$000)		
	<u>Interest Rate</u>	<u>1979</u>	<u>1978</u>	<u>Future Maturities</u>
Electric System Revenue Bonds (a):				
1973 Series A and B	5 to 6-1/2	\$ 144,090	\$ 145,885	1980-2011
1974 Series A and B	5.7 to 7.6	140,000	140,000	1983-2012
1976 Series A, B, C and D	4.0 to 7.2	405,000	405,000	1980-2016
1977 Series A, B Refunding and C	3-3/4 to 6-1/8	395,915	395,915	1980-2017
1978 Series A, B and C	4.4 to 7	317,900	317,900	1981-2018
1979 Series A, B and C	4-3/4 to 7-1/4	281,107	-	1983-2019
		-----	-----	
		1,684,012	1,404,700	
Unamortized bond discount		(25,168)	(17,975)	
		-----	-----	
Total electric system revenue bonds outstanding		1,658,844	1,386,725	
General Obligations Bonds and Other, 1% to 7.77% (b)				
		255,236	269,289	1980-2004
		-----	-----	
Total long-term debt		<u>\$1,914,080</u>	<u>\$1,656,014</u>	

(a) Electric system revenue bonds are secured by a pledge of, and a lien on, the revenues of the electric system after deducting "operating expenses", as defined in the bond resolutions, subject to prior liens of general obligation bonds of \$241,074,998 and amounts due the United States of \$12,545,337. In all years to date electric revenues, after deducting "operating expenses" as defined in the bond resolutions, have been more than sufficient to meet all debt service requirements.

(b) General obligation bonds are a lien upon the real property included in the District and are additionally secured by a pledge of revenues from the operation of the electric system. If the net electric revenues, as defined in the bond resolutions, are not sufficient to meet the principal and interest payments, the bonds and interest are payable from a levy of taxes on the real property.

The annual maturities of bonds and other long-term debt outstanding as of December 31, 1979 due in each of the years 1980 through 1984 are \$19,524,000; \$21,934,000; \$22,814,000; \$23,220,000 and \$24,642,000, respectively.

Interest and amortization of discount on the various issues outstanding during the year resulted in an effective rate of 6.17% for 1979 and 6.04% in 1978. This rate approximates 6.40% over the remaining terms of the bonds.

The debt service portion of segregated funds includes \$29,309,000 at December 31, 1979, and \$22,463,000 at December 31, 1978, restricted for operating reserve requirements under bond resolutions.

Electric system revenue bonds totaling \$405,888,000 principal amount are authorized, but unissued. Electric system refunding revenue bonds not to exceed \$115,000,000 principal amount were also authorized, but unissued.

In March 1980, the District plans to issue Electric System Revenue Bonds (1980 Series A) for an estimated amount of \$100,000,000.

(6) LITIGATION:

Environmental

Various pending litigation or administrative proceedings involving environmental matters could affect interests owned by the Project in present and proposed generating facilities. In general, these lawsuits seek to impose higher air quality standards for generating plants. If ultimately decided adversely to the interest of the Project, the outcome of the lawsuits could result in increased construction costs, increased future operating costs, and a possible loss in the operational reliability of certain generating plants. All of these effects would increase the costs to be passed on to customers through increased electric rates.

Property Valuation

Lawsuits filed by the State of Arizona against the Project to increase contributions in lieu of property taxes over the amounts already paid by the Project for the years 1970 through 1974 and 1973 were settled and \$2,100,000 was paid in August, 1979 to the various taxing authorities in full and final settlement of all claims.



### Navajo Tax

The Navajo Tribe has created a Tax Commission which claims authority to tax facilities on the Navajo Indian Reservation. The Tribe has adopted a possessory interest tax and a business activity tax on certain facilities and operations on the Reservation, and the District is informed that such taxes are intended to apply to the Navajo and Four Corners Projects. The District is unable to estimate the magnitude of the possessory interest tax because of its inability to interpret the way the tax is to be calculated. The District estimates that the business activity tax, if upheld by the courts, could expose it to claims approximating \$4.6 million per year. The District and other Navajo and Four Corners Project co-owners have filed actions in the Federal District Court for Arizona and New Mexico contesting the validity and imposition of the taxes. The District has appealed a decision from Federal District Court for Arizona upholding the right of the Tribe to impose the possessory interest tax to the Ninth Circuit Court of Appeals.

The Navajo Tribal Council has adopted resolutions which, if valid, require permits and the quarterly payment of taxes for emission of sulphur at rates which commence at \$.15 per lb. the first year and increase annually to \$.75 per lb. in the fifth year. The District and other Navajo and Four Corners Project co-owners filed actions in Federal District Court for Arizona and New Mexico. The tax will become effective subsequent to either approval of the Secretary of the Interior or a finding by him that such approval is not required. If such tax is upheld by the courts, the District could be exposed to claims approximating \$3 million in the first year and increasing to \$15 million in the fifth year and each year thereafter.

The assertion by the tribal council of taxing and regulatory authority on the Navajo Indian Reservation has caused the Board of Directors of the District to adopt a resolution allowing it to recover from its customers the amounts of such taxes if the payment thereof is ultimately required.

### Other

Principally as a result of certain water flooding in March and December 1978, various lawsuits have been filed against the Project alleging that the Project has a responsibility in regard to flood control and a liability in regard to flood damage. The ultimate liability, if any, is not determinable, but management expects that a significant portion of any liabilities which might result from flood damage claims will be covered by insurance.

(7) LINE OF CREDIT:

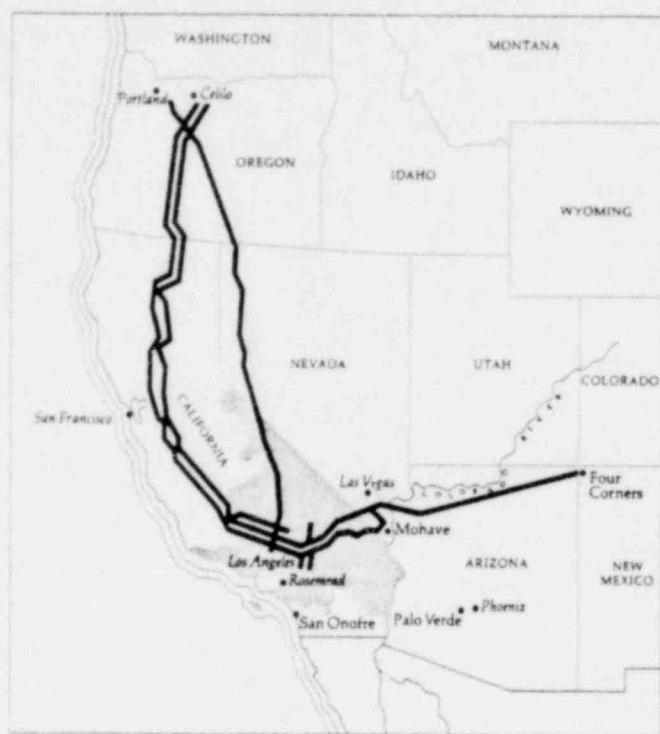
The District has a line-of-credit agreement with 14 banks, which provides for a maximum commitment of \$120,000,000 with interest on borrowings at a rate equal to 60% of the banks' prime rate as established from time to time by a lead bank. No compensating balances nor commitment fees are required under the line of credit. The current agreement terminates on September 2, 1980. The line-of-credit borrowings are borrowed in the name of and payable from the General Fund and rank junior to payments required for the Prior Lien Bonds and the Revenue Bonds. At December 31, 1979, \$120,000,000 was borrowed at an initial rate of 9.45%, payable on or before September 2, 1980.

(8) IRRIGATION AND WATER OPERATIONS:

The expenses, including depreciation, for irrigation and water operations exceeded the assessments, delivery fees, and other revenues therefrom by approximately \$6,182,000 in 1979 and \$7,507,000 in 1978. These amounts do not include expenditures for additions and improvements to irrigation plant and for repayment of long-term debt.

SCE

# Southern California Edison Company



■ Service Territory  
— Extra-High Voltage (EHV) Transmission Lines

Southern California Edison Company provides electric service in a 50,000 square-mile area of Central and Southern California. This area includes some 800 cities and communities with a population of more than eight million people.

Edison's gross investment in utility plant totals nearly \$7.6 billion. The installed Company-owned generating capacity at the end of 1979 was 13,263 megawatts of which 79% is composed of oil and gas-fired generating units. SCE's interest in coal-fired generating units accounts for another 12%, and 6% is in hydroelectric plants. The Company's 80% interest in a nuclear plant accounts for the remaining 3%. In addition, Edison had 1,670 megawatts of capacity under contract from other utility sources at year-end.

The Company, incorporated in 1909 under the laws of California, is a public utility and its retail operations are subject to regulation by the California Public Utilities Commission which has the power, among other things, to establish retail rates and to regulate securities issues, accounting and depreciation. The Company's resale operations are subject to regulation by the Federal Energy Regulatory Commission as to rates on sales for resale, as well as to other matters including accounting and depreciation.

Under the National Energy Act, the federal Department of Energy has been granted regulatory authority over certain aspects of energy conservation, solar energy development, power plant fuel use, coal conversion, public utility regulatory policy and natural gas pricing.

The Company's planning and siting of new plant construction are subject to the jurisdiction of the California Energy Commission. Edison also is subject to various governmental licensing requirements, to Securities and Exchange Commission filing and disclosure requirements, and to certain other federal, state and local laws and regulations, including those related to nuclear energy and nuclear plant construction, environmental protection, fuel supplies and land use.

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