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**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET NO 891345-EI

**MINIMUM FILING REQUIREMENTS
SECTION A—EXECUTIVE SUMMARY SCHEDULES**

Gulf Power



DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

109

GULF POWER COMPANY
Docket No. 891345-E1
Minimum Filing Requirements

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GULF POWER COMPANY
Docket No. 891345-E1
Minimum Filing Requirements

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A. Executive Summary Schedules

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Schedule A-1a

FULL REVENUE REQUIREMENTS INCREASE REQUESTED

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the requested revenue increase.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: B. J. McMillan

A. E. Scarborough

Test Year Ended 12/31/90

COMPANY: GULF POWER COMPANY

BUCKET NO. 091349-E1

Revenue Increase
(Thousands of Dollars)

Line No	Description	Source	Amount \$
1	Jurisdictional Adjusted Rate Base	Schedule A-9	923,542
2	Rate of Return on Rate Base Requested	Schedule B-1	8,343
3	Jurisdictional Income Requested	Line 1 + Line 2	77,025
4	Jurisdictional Adjusted Net Operating Income	Schedule A-10	66,910
5	Income Deficiency (Excess)	Line 3 - Line 4	10,115
6	Earned Rate of Return	Line 5/Line 1	6.60%
7	Net Operating Income Multiplier	Schedule C-26, Line 12	1.631699
8	Revenue Deficiency (Excess)	Line 3 + Line 7	26,295
9	Attrition Allowance	Schedule C-59	0
10	Revenue Increase Requested	Line 8 + Line 9	26,295

Supporting Schedules: A-7, A-9, A-10, B-3, C-2, C-26, C-59, B-1

Schedule A-1b 89 Jurisdictional Factors INTERIM REVENUE REQUIREMENTS INCREASE REQUESTED PERIOD END Page 1 of 1
 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the requested
 historical test year ended 1/30/89
 projected test year ended
 prior year ended
 witness: R. J. McMillan
 A. E. Scarborough

Line No	Description	Source	Amount (000)
1.	Jurisdictional Adjusted Rate Base	Schedule 6-7	\$ 992,787
2.	Rate of Return on Rate Base Requested	Schedule 6-3B	8.22%
3.	Jurisdictional Income Requested	Line 1 x Line 2	\$ 78,744
4.	Jurisdictional Adjusted Net Operating Income	Schedule 6-1C	60,762
5.	Income Deficiency (Excess)	Line 3 - Line 4	\$ 14,082
6.	Earned Rate of Return	Line 4/Line 1	6.73%
7.	Net Operating Income Multiplier	Schedule 6-37	1.631699
8.	Revenue Deficiency (Excess)	Line 5 x Line 7	\$ 27,847
9.	Attrition Allowance	Schedule 6-44	0
10.	Revenue Increase Requested	Line 8 + Line 9	\$ 27,847

SUMMARY OF RATE CASE

Schedule 6-2

FLORIDA PUBLIC SERVICE COMMISSION Provide a brief summary of the highlights of the case, supplemented by the following schedule. Describe requested rate making approaches that differ from a) those used in the company's last rate case, and b) those used in recent Commission Orders. Items issues being raised which have not previously been addressed including new rate design.

COMPANY: GULF POWER COMPANY
BUCKET NO. 891305-E1
Witness: R. J. McMillan
A. E. Scarborough

Line No.	Item	(1999)	(2)	(3)	(4)	(5)	(6)
			Last Rate Case Requested	Last Rate Case Authorized	Current Rate Case Requested	Difference (4) - (5)	Percent Change (5) / (3)
1	Bucket Number	890000-E1	890000-E1	890000-E1	891305-E1	-	-
2	Test Year	1999	1999	1999	1999	-	-
3	Rate Increase - Forward (Gross Annual Revenues)	28,467	28,467	4,459	28,793	21,434	444.39
4	Rate Increase - Interim (Gross Annual Revenues)	0	0	0	22,947	22,947	100.00
5	Jurisdictional Rate Base Before Rate Increase (Test Year)	672,224	672,224	625,662	923,562	297,900	47.53
6	Jurisdictional Net Operating Income Before Rate Increase (Test Year)	51,757	51,757	59,449	68,910	2,262	3.86
7	Rate of Return Earned (Test Year)	7.70%	7.70%	9.37%	8.46%	(2.78)	(29.65)
8	Overall Rate of Return (Weighted Cost of Capital)	9.83%	9.83%	9.73%	8.34%	(1.41)	(14.46)
9	Cost of Long Term Debt	9.21%	9.21%	9.74%	8.72%	(0.57)	(5.63)
10	Cost of Preferred Stock	8.43%	8.43%	8.63%	7.75%	(0.90)	(10.60)
11	Cost of Short-Term Debt	9.20%	9.20%	9.20%	8.80%	(0.20)	(2.17)
12	Cost of Customer Deposits	7.88%	7.88%	7.88%	7.62%	(0.23)	(2.70)
13	Cost of Common Equity	15.82%	15.82%	15.46%	13.80%	(2.06)	(13.07)
14	Number of Retail Customers - Average (Test Year)	234,946	234,946	234,946	296,213	55,267	23.51
15	EBIT Sales (000)	5,577,217	5,577,217	5,577,217	7,855,493	2,177,276	39.18
16	Rate New Permanent Rates Effective	12/17/94	12/17/94	12/17/94			

See also Schedules 6-1a

Supporting Schedules: 6-1a, 6-1, 6-2, 6-3, 6-12a, 6-12b, 6-1

FLORIDA PUBLIC SERVICE COMMISSION **EXPLANATION** Provide a brief summary of the highlights of the case, supplemented by the following schedule. Describe requested rate making approaches that differ from all those used in the company's last rate case, and b) those used in recent Commission Orders. It is to be noted that issues have not previously been addressed including one rate design.

COMPANY: GULF POWER COMPANY

DOCKET NO. 89130-01

Type of Rate Shows:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: R. J. McMillan
 A. E. Scarborough

Summary of Case Highlights

As set forth in Gulf's WFR filing and the direct testimony, the calculated revenue deficiency is \$26,795,000.

The Company's proposed revenue increase was calculated using the Commission approved test year period of Calendar Year 1990. The test year data is based upon the Company's 1990 financial forecast with specified adjustments and a rate of return on average jurisdictional rate base of 8.30%, which reflects a return on common equity of 13.0%.

The commitment of over 300 megawatts of additional capacity to territorial service from July 1, 1988, through January 31, 1989, and the associated O & M expenses with the filing of this request for rate relief necessary. Although substantial capital additions in the transmission, distribution, and general plant functions and increased O & M expenses have occurred since Gulf last received rate relief from the Commission, it is primarily the addition of generating capacity from Plants Bivalir and Scherer which creates the Company's need for rate relief.

Rate Design

The Company is proposing to increase the differential between summer and winter energy charges on the General Service Non-season rate (GS) to equal the differential in the Residential (RS) seasonal energy charges.

A local facilities charge is proposed for all customers contracting for over 500 KW of capacity. When the customer's actual demand (AD) does not reach at least 80% of the specified Capacity Required to be Maintained (CRM) in the Power Contract, the customer will be required to pay a local facilities charge on the difference between the actual KW and 80% of the CRM.

The demand charge for the General Service - Season (GS) rate has been reduced to provide a break-even load factor of 60 to 70 percent between GS and the Large Power rate (LP).

Two new types of outdoor lighting fixtures are being made available. A directional street and roadway light is being offered as an alternative to conventional lights with long support arms and a decorative lighting fixture for 1.5 outdoor lighting customers. A new section (OS-1V) is being proposed that will provide service for recreational lighting such as baseball parks, football and soccer fields and tennis courts.

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: For the total amount of increased revenue requested, provide the decomposition into categories for "rate able" amount, last allowed rate of return, current capital structure, requested rate base, requested rate of return, attrition and any other.

DOCKET NO. 891305-E1

Type of Rate Shown:
Historic Last Year Ended
Projected Last Year Ended 1990
Prior Year Ended
Witness: S. J. McMillan
R. E. Scarbrugh

Line No.	Description	(1) Revenue Requirement	(2) Periodical Adjusted (10000 \$)	(3) Incremental Amount Over Previous Items (10000 \$)	(4) Per Cent of Total
1	Amount requested to allow utility to earn floor of previously authorized rate of return of 9.6% on previously authorized rate base of \$625,662,000.	12,820	59,182	11,720	110.73
2	Amount requested to allow utility to earn adjusted of previously authorized rate of return of 9.7% on previously authorized rate base of \$625,662,000.	2,760	66,996	1,014	11.26
3	Amount requested to allow utility to earn rate of return of 9.22% based on current capital structure and allowed last allowed equity return of 13.61 on previously authorized rate base of \$625,662,000.	(5,409)	57,481	(1,313)	(26.57)
4	Amount requested to allow utility to earn rate of return of 9.22% (3 above) on increase in previously authorized rate base of \$625,662,000 to requested rate base of \$725,562,000.	44,875	85,152	27,471	170.47
5	Amount requested to decrease equity return to 11.00% and overall rate of return to 8.34%	(11,261)	77,825	(8,177)	(26.43)
6	NOI Increase Requested			16,113	
7	NOI Multiplier			1,431,099	
8	Revenue Increase Requested	26,295		26,295	

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Projected Test Year Ended 12 / 31 / 90

DOCKET NO.: 891345-E1

Witness: J. L. HASKINS

RATE CLASS			BILL UNDER PRESENT RATES \$				BILL UNDER PROPOSED RATES \$				INCREASE		CENTS PER KWH	
	KWH	KWH	BASE RATE	FUEL	ECCR	TOTAL	BASE RATE	FUEL	ECCR	TOTAL	\$	%	PRESENT	PROPOSED
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RS (1)		1,000	43.41	21.47	0.16	65.04	49.14	21.47	0.16	70.77	5.73	8.81%	6.504	7.077
RS (2)		1,000	37.73	21.47	0.16	59.36	42.89	21.47	0.16	64.52	5.16	8.69%	5.936	6.452
GS (1)		1,500	102.22	32.21	0.24	134.67	106.35	32.21	0.24	138.80	4.13	3.07%	8.978	9.253
GS (2)		1,500	99.61	32.21	0.24	132.06	91.62	32.21	0.24	124.07	(7.99)	-6.05%	8.804	8.271
GSD	20	11,000	222.51	236.17	1.76	460.44	286.84	236.17	1.76	524.77	64.33	13.97%	4.186	4.771
GSD	25	11,000	253.76	236.17	1.76	491.69	309.39	236.17	1.76	547.32	55.63	11.31%	4.470	4.976
GSD	50	11,000	410.01	236.17	1.76	647.94	422.14	236.17	1.76	660.07	12.13	1.87%	5.890	6.001
LP	500	288,000	5,655.68	5,993.28	46.08	11,695.04	6,125.84	5,993.28	46.08	12,165.20	470.16	4.02%	4.061	4.224
LP	658	288,000	6,643.18	5,993.28	46.08	12,682.54	7,472.00	5,993.28	46.08	13,511.36	828.82	6.54%	4.404	4.691
LP	1,315	288,000	10,749.43	5,993.28	46.08	16,788.79	13,069.64	5,993.28	46.08	19,109.00	2,320.21	13.82%	5.829	6.635
LPT	5,000 MAX 5,000 ON	600,000 ON 1,800,000 OFF	50,239.00	49,860.00	384.00	100,483.00	56,246.00	49,860.00	384.00	106,490.00	6,007.00	5.98%	4.187	4.437
PXT	10,000 MAX 10,000 ON	1,600,000 ON 4,900,000 OFF	108,288.00	132,440.00	1,040.00	241,768.00	112,032.00	132,440.00	1,040.00	245,512.00	3,744.00	1.55%	3.720	3.777

(1) JUNE - SEPTEMBER
(2) OCTOBER - MAY

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Historical Test Year Ended 09 / 30 / 89

DOCKET NO.: 891345-E1

Witness: J. L. HASKINS

RATE CLASS	KV	KWH	BILL UNDER PRESENT RATES \$				BILL UNDER PROPOSED RATES \$				INCREASE		CENTS PER KWH	
			BASE RATE	FUEL	ECCR	TOTAL	BASE RATE	FUEL	ECCR	TOTAL	\$	%	PRESENT	PROPOSED
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RS (1)		1,000	43.41	21.47	0.16	65.04	48.70	21.47	0.16	70.33	5.29	8.13%	6.504	7.033
RS (2)		1,000	37.73	21.47	0.16	59.36	42.33	21.47	0.16	63.96	4.60	7.75%	5.936	6.396
GS (1)		1,500	102.22	32.21	0.24	134.67	102.22	32.21	0.24	134.67	0.00	0.00%	8.978	8.978
GS (2)		1,500	99.61	32.21	0.24	132.06	99.61	32.21	0.24	132.06	0.00	0.00%	8.804	8.804
GSD	20	11,000	222.51	236.17	1.76	460.44	240.64	236.17	1.76	478.57	18.13	3.94%	4.186	4.351
GSD	25	11,000	253.76	236.17	1.76	491.69	274.44	236.17	1.76	512.37	20.68	4.21%	4.470	4.658
GSD	50	11,000	410.01	236.17	1.76	647.94	443.42	236.17	1.76	681.35	33.41	5.16%	5.890	6.194
LP	500	288,000	5,655.68	5,993.28	46.08	11,695.04	6,262.05	5,993.28	46.08	12,301.41	606.37	5.18%	4.061	4.271
LP	658	288,000	6,643.18	5,993.28	46.08	12,682.54	7,355.43	5,993.28	46.08	13,394.79	712.25	5.62%	4.404	4.651
LP	1,315	288,000	10,749.43	5,993.28	46.08	16,788.79	11,901.95	5,993.28	46.08	17,941.29	1,152.50	6.86%	5.829	6.230
LPT	5,000 MAX 5,000 ON	600,000 ON 1,800,000 OFF	50,239.00	49,860.00	384.00	100,483.00	55,625.37	49,860.00	384.00	105,869.37	5,386.37	5.36%	4.187	4.411
P&T	10,000 MAX 10,000 ON	1,600,000 ON 4,900,000 OFF	108,288.00	132,440.00	1,040.00	241,768.00	111,039.49	132,440.00	1,040.00	244,519.49	2,751.49	1.14%	3.720	3.762

(1) JUNE - SEPTEMBER
(2) OCTOBER - MAY

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of all proposed charges in rates and rate classes, detailing current and proposed classes of service, demand, energy, and other service charges.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Projected Test Year Ended 12 / 31 / 90

DOCKET NO.: B91345-E1

Witness: J. L. HASKINS

	CUSTOMER (\$/CUSTOMER)	DEMAND (\$/KM)	ENERGY (¢/KWH)			CUSTOMER (\$/CUSTOMER)	DEMAND (\$/KM)		ENERGY (¢/KWH)	
							ON-PEAK	MAX	ON-PEAK	OFF-PEAK
RS PRESENT CHARGE	6.25	-	3.71600	JUN-SEP	RST PRESENT CHARGE	9.75	-	-	7.797	1.378
PROPOSED CHARGE	8.00	-	3.14800	OCT-MAY	PROPOSED CHARGE	11.00	-	-	8.632	1.608
UNIT COST	9.71	-	4.11400	JUN-SEP	UNIT COST	9.71	(1)	-	(1)	-
			3.48900	OCT-MAY						
			0.34466							
GS PRESENT CHARGE	7.00	-	6.34800	JUN-SEP	GST PRESENT CHARGE	10.00	-	-	14.727	2.296
PROPOSED CHARGE	10.00	-	6.17400	OCT-MAY	PROPOSED CHARGE	13.00	-	-	14.324	2.188
UNIT COST	19.01	-	6.42300	JUN-SEP	UNIT COST	19.01	(1)	-	(1)	-
			5.44100	OCT-MAY						
			0.39785							
GSD PRESENT CHARGE	27.00	6.25	0.64100		GSDT PRESENT CHARGE	32.40	3.42	2.96	1.385	0.302
PROPOSED CHARGE	40.00	4.51	1.42400		PROPOSED CHARGE	45.40	2.44	2.17	3.269	0.692
UNIT COST	42.02	7.54	0.35274		UNIT COST	42.02	(1)	-	(1)	-
LP PRESENT CHARGE	51.00	6.25	0.86100		LPT PRESENT CHARGE	51.00	3.35	2.97	1.928	0.390
PROPOSED CHARGE	230.00	8.52	0.56800		PROPOSED CHARGE	230.00	4.52	4.15	1.211	0.300
UNIT COST	461.77	9.11	0.33602		UNIT COST	461.77	(1)	-	(1)	-

(1) TIME DIFFERENTIATED COSTS WERE NOT PREPARED.

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a summary of all proposed charges in rates and rate classes, detailing current and proposed classes of service, demand, energy, and other service charges.

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Type of Data Shown:
Projected Test Year Ended 12 / 31 / 90
Witness: J. L. HASKINS

	CUSTOMER (\$/CUSTOMER)	DEMAND (\$/KW)	ENERGY (¢/KWH)		CUSTOMER (\$/CUSTOMER)	DEMAND (\$/KW)		ENERGY (¢/KWH)	
						ON-PEAK	MAX	ON-PEAK	OFF-PEAK
PX PRESENT CHARGE	146.00	7.50	0.52100	PXT PRESENT CHARGE	146.00	3.99	3.56	1.299	0.242
PROPOSED CHARGE	550.00	8.25	0.44500	PROPOSED CHARGE	550.00	4.32	3.97	0.984	0.262
UNIT COST	1,099.99	8.95	0.32686	UNIT COST	1099.99	(1)	(1)	(1)	(1)

Note: For explanation of differences between proposed charges and unit costs, see testimony of Jack Haskins. Unit costs are also shown on witness O'Shealy's Schedule 8.

OSI & OSII - All proposed charges are set equal to unit costs.

OSIII - All proposed charges are set to unit costs.

Initial Service Charge:
PRESENT CHARGE: \$16.00
PROPOSED CHARGE: \$20.00
(2) UNIT COST \$19.79

Temporary Service Charge:
PRESENT CHARGE: \$48.00
PROPOSED CHARGE: \$60.00
(2) UNIT COST \$58.67

Investigation Fee:
PRESENT CHARGE: \$30.00
PROPOSED CHARGE: \$55.00
(2) UNIT COST \$55.02

Note: For derivation of minimum local facilities charges, see witness Haskins' Schedule 5.

(1) Time differentiated costs were not prepared.
(2) MFR E-10

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Compare jurisdictional revenue by rate schedule under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, the revenue and billing determinant information shall be shown separately for the transfer group and not be included under either the new or old classification.

Type of Data Shown:

Projected Test Year Ended 12 / 31 / 90

Witness: J. L. HASKINS

PRESENT RATES - TEST YEAR

Rate SCHEDULE	REVENUES UNDER PRESENT RATES (\$000)					REVENUES UNDER PROPOSED RATES (\$000)					Base		Total	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	TOTAL Base	TOTAL Fuel	TOTAL ECCR	TOTAL UNBILLED BASE	TOTAL OVERALL	TOTAL Base	TOTAL Fuel	TOTAL ECCR	TOTAL UNBILLED BASE	TOTAL OVERALL	\$ (6) - (1)	% (11) / (1)	\$ (10) - (5)	% (13) / (5)
RS/RST	\$131,559	\$73,892	\$812	\$300	\$206,563	\$149,010	\$73,892	\$812	\$340	\$224,054	\$17,451	13.26%	\$17,491	8.47%
GS/GST	14,985	4,683	50	46	19,764	14,938	4,683	50	46	19,717	(47)	-0.31%	(47)	-0.24%
GSD/GSDT	51,886	38,416	417	117	90,836	56,516	38,416	417	127	95,476	4,630	8.92%	4,640	5.11%
LP/LPT	31,055	32,975	367	87	64,484	34,443	32,975	367	96	67,881	3,383	10.91%	3,397	5.27%
PX/PXT	14,559	19,484	219	0	34,262	15,028	19,484	219	0	34,731	469	3.22%	469	1.37%
OS I&II	3,757	1,051	10	12	4,830	3,942	1,051	10	13	5,016	185	4.92%	186	3.05%
OS III	336	163	2	1	502	283	163	2	1	449	(53)	-15.77%	(53)	-10.56%
SS	581	65	1	0	647	697	65	1	0	763	116	19.97%	116	17.93%
	\$248,718	\$170,729	\$1,878	\$563	\$421,888	\$274,857	\$170,729	\$1,878	\$423	\$448,087	\$26,139	10.51%	\$26,199	6.21%

Supporting Schedules: E 7, E 16c, E 16d

Recap Schedules:

Note: This schedule does not include service charge revenue.
Fuel & ECCR include unbilled fuel and ECCR as well as billed fuel & ECCR

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Compare jurisdictional revenue by rate schedule under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, the revenue and billing determinant information shall be shown separately for the transfer group and not be included under either the new or old classification.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Projected Test Year Ended 12 / 31 / 90

DOCKET NO.: B91345-E1

Witness: J. L. HASKINS

UNBILLED KWH PROVIDED PER REQUEST OF STAFF

RATE SCHEDULE	UNBILLED KWH
RS/RST	8,263,881
GS/GST	670,810
GSD/GSDT	3,826,320
LP/LPT	3,154,191
PX/PXT	0
OS1 & 11	136,606
OS111	30,329
SS	0
TOTAL	16,082,137

Supporting Schedules:

Recap Schedules:

Note: This schedule does not include service charge revenue.
Fuel & ECCR include unbilled fuel and ECCR as well as billed fuel & ECCR

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-EI

EXPLANATION: Provide the following statistical data for the company by calendar year for the last recent 5 years.

Type of data shown:
Projected last Year:
Fiscal Year: 1984-1988
Witness: G. E. Scarbrough

Line No.	Item	(A) 1988	(B) 1987	(C) 1986	(D) 1985	(E) 1984	(F) Average Annual Growth
1	Level and Annual Growth Rates:						
2	Peak Load (MW)	1,613.2	1,617.4	1,677.8	1,517.4	1,381.4	3.46%
3	Peak Load per Customer (kW)	5.81	5.96	6.34	5.99	5.76	-0.42%
4	Energy Sales (MMBtu)	7,139,246	9,034,935	8,245,764	8,687,730	8,089,278	4.54%
5	Energy Sales per Customer (kWh)	32,889	23,284	31,276	34,321	33,712	0.68%
6	Number of Customers	277,883	271,448	263,646	253,135	239,936	3.92%
7	Installed Generating Capacity (MW)	2,174	2,174	1,969	1,969	1,969	1.65%
8	Population of Service Area	599,760	599,760	599,750	599,750	599,760	0.00%
10	Dollar Amount in Current Dollars, and Annual Growth Rates for:						
12	Fuel Cost per kWh Generated	1.86	2.08	2.55	2.79	2.89	-7.69%
13	GH Expense (less fuel) per kWh Sold	1.14	1.19	1.45	1.25	1.10	1.18%
14	Capital Cost per Installed kWh of Capacity	346.19	348.74	368.70	364.44	255.37	4.62%
15	Revenue per kWh Sold	5.29	5.89	6.13	5.82	5.74	-2.54%
16	MS Expenses per kWh Sold	0.40	0.39	0.37	0.35	0.33	1.33%
17	Dollar Amount in Real Terms (Constant 1988 Dollars), and Annual Growth Rates for:						
20	Fuel Cost per kWh Generated	1.86	2.17	2.75	2.97	2.96	-1.28%
21	GH Expense (less fuel) per kWh Sold	1.14	1.24	1.57	1.37	1.25	-1.47%
22	Capital Cost per Installed kWh of Capacity	346.19	384.00	333.02	336.74	335.55	2.08%
23	Revenue per kWh Sold	5.29	6.13	6.62	6.62	6.54	5.34%
24	MS Expenses per kWh Sold	0.40	0.41	0.40	0.38	0.38	-1.13%
25							
26							
27	Consumer Price Index	1,183	1,135	1,075	1,074	1,039	
28							
29							
30							

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the following statistical data
for the company by calendar year for the most
recent 5 years.

Type of data shown:
Projected Test Year:
Prior Years 1984-1988
Witness: A. E. Scarbrough

COMPANY: GULF POWER COMPANY

DOC. E1 NO.: 891345-E1

Line No.	Item	(A)	(B)	(C)	(D)	(E)
		1980	1987	1986	1985	1984
31	Distribution of Total:					
32	Generation Plant by Type of Prime Mover (MW):					
33	Steam	2,135	2,135	1,920	1,530	1,930
34	Combustion Turbine	39	39	35	39	39
35	Generation Energy by Type of Fuel:					
36	Nuclear	0.00%	0.00%	0.00%	0.00%	0.00%
37	Coal	99.59	99.62	99.46	99.78	99.54
38	Oil	0.03	0.00	0.02	0.01	0.00
39	Gas	0.38	0.38	0.52	0.21	0.26
40	Other	0.00	0.00	0.00	0.00	0.00
41						
42	Total	100.00%	100.00%	100.00%	100.00%	100.00%
43						
44	Average Customers by Customer Type:					
45	Residential	88.12%	88.18%	88.31%	88.45%	88.51%
46	Commercial	11.79	11.72	11.60	11.45	11.35
47	Industrial	0.07	0.08	0.07	0.07	0.07
48	Street Lighting	0.02	0.02	0.02	0.02	0.02
49	Other Electric Utilities	0.00	0.00	0.00	0.01	0.01
50						
51	Total	100.00%	100.00%	100.00%	100.00%	100.00%
52						
53						
54						
55						
56						
57						
58						
59						
60						

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule showing the change in cost, by functional group, for the last five years.

Type of data shown:

Prior Years: 1984-1988

Witnesses: A. E. Scarbrough
E. B. Parsons, Jr.
C. R. Lee

COMPANY: GULF POWER COMPANY

BUDGET NO.: B91345-E1

Line No.	Description of Functional Group	Type of Cost	1984		1985		1986		1987		1988	
			Dollars	% Change	Dollars	% Change	Dollars	% Change	Dollars	% Change	Dollars	% Change
1	Fuel	Variable	214,885	0.2	230,944	7.5	215,262	(6.8)	238,176	10.6	208,721	(12.4)
2	Interchange	Semi-Variable	3,557	-	12,913	263.0	14,592	13.0	(25,837)	-	(19,595)	24.2
2	Production	Semi-Variable	35,044	(4.7)	36,355	3.7	43,169	18.7	45,227	4.8	41,497	(8.2)
4	Transmission	Semi-Variable	3,903	11.8	4,284	12.6	4,186	(2.3)	6,080	45.2	5,646	(7.1)
5	Distribution	Semi-Variable	7,825	24.1	11,065	41.4	10,718	(3.1)	13,275	23.9	14,466	9.0
6	Customer Accounting	Semi-Variable	6,517	10.0	6,854	5.2	9,746	42.2	25,734	-	17,254	(33.0)
7	Customer Service,											
8	Information & Sales	Semi-Variable	5,440	24.6	6,582	21.0	6,926	5.2	7,483	8.0	7,946	6.2
9	Administrative & General	Semi-Variable	26,495	(0.3)	30,365	14.6	30,623	0.8	35,187	14.9	36,678	4.2
10	Depreciation & Amortization	Fixed	33,861	5.0	37,775	14.3	39,386	4.3	44,619	13.3	47,530	6.5
11	Taxes	Semi-Variable	57,527	3.1	62,947	9.4	64,802	2.9	57,949	(10.6)	53,326	(8.0)
12	Interest (W/O AFUDC)	Semi-Variable	39,957	9.1	42,176	5.6	40,941	(2.9)	40,291	(1.6)	39,187	(2.7)
13												
14	Total		434,111	9.6	482,260	11.1	480,351	(0.4)	488,184	1.6	452,656	(7.3)
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												

14

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of jurisdictional rate base as requested for the test year as compared to jurisdictional rate base as determined by the Commission in the previous full rate case.

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1970
 Prior Test Year Ended 1964
 Witness: R. J. McMillan
 A. E. Scarbrough

COMPANY: GULF POWER COMPANY

BUCKET NO. 091345-E1

Line No.	Item	(A) Jurisdictional Rate Base as Requested by Company in Current Case (000)	(B) Jurisdictional Rate Base as Determined by Commission in Last Case (000)	(C) Dollar Difference (000)	(D) Percentage Difference (%)	(E) Compound Annual Growth Rate (%)
1	Plant-in-Service	1,275,624	782,846	492,778	62.95	8.48
2	Accumulated Provision for Depreciation and Amortization	454,964	243,160	211,804	87.10	11.01
3	Net Plant-in-Service	820,660	539,686	280,974	52.86	7.24
4	Plant Hold for Future Use	3,925	3,969	(44)	(1.11)	(0.19)
5	Construction Work-in-Progress - no AFUDC	14,949	7,894	7,055	89.37	11.23
6	Plant Acquisition Adjustment	2,317	0	2,317	100.00	-
7	Total Net-Plant	841,851	551,549	290,302	52.63	7.30
8	Total Working Capital	81,711	74,853	7,658	10.34	1.65
9	Other Rate Base Adjustments	0	0	0	0.00	0.00
10	Total Rate Base	923,562	625,602	297,960	47.63	6.71

SUMMARY OF JURISDICTIONAL NET OPERATING INCOME

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

BOOKET NO. 871345-41

EXPLANATION: Provide a summary of jurisdictional net operating income requested for the test year as compared to jurisdictional net operating income as determined by the Commission in the previous full rate case.

Type of Rate Shown:
 Historic Test Year Ended 1970
 Projected Test Year Ended 1974
 Prior Test Year Ended 1964
 Witness: R. J. McMillan
 A. E. Scarborough

Line No.	Item	(2) Jurisdictional Net Operating Income as Requested by Company in Current Case Excluding Fuel and Conservation 12 Months Ended 12/31/70 (000)	(3) Jurisdictional Net Operating Income as Requested by Commission in Last Case Excluding Fuel and Conservation 12 Months Ended 12/31/64 (000)	(4) Dollor Difference (000)	(5) Percentage Difference (1)	(6) Compound Annual Growth Rate (1)
1	Operating Revenues	255,380	199,009	56,371	26.43	6.26
2	Operating and Maintenance Expense Total					
2a.	Fuel	0	0	0	0.00	0.00
2b.	Purchased Power	(4,963)	(11,924)	(13,079)	(137.93)	(17.11)
2c.	Other	118,345	71,351	46,994	45.60	8.75
2d.	Total	113,382	69,427	43,955	47.84	8.47
3	Depreciation and Amortization	67,761	29,427	18,274	62.10	8.38
4	Taxes Other Than Income Taxes	20,822	12,824	7,998	47.37	8.41
5	Income Taxes	12,745	28,483	(15,718)	(135.18)	(12.32)
6	Loss on Sale or Disposal of Plant	0	0	0	0.00	0.00
7	Total Operating Expenses	198,679	140,361	58,309	38.69	5.68
8	Operating Income	60,910	58,648	2,262	3.64	0.63

Recap Schedules: 4-1a, 4-2

Supporting Schedules: C-1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: List all adjustments made to operating income or rate base in the previous full revenue requirement case that are not included in the current case, with an explanation for not including these adjustments.

Type of Data Shown:

Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: R. J. McMillan
 A. E. Scarborough

COMPANY: GULF POWER COMPANY

BUCKET NO. 891345-EI

Line No.	(1) Nature of Adjustment	(2) Amount of Adjustment ('000's)	(3) Explanation and Supporting Schedule	(4) Increase/(Decrease) in Revenue Requirement ('000's)
RATE BASE ADJUSTMENTS:				
1	Not Plant-in-Service - Revised Plant Forecast	0	The forecast of Plant-in-Service, CWIP, Plant Held for Future Use, and Accumulated Depreciation is reasonable. No adjustment is necessary.	0
2	Not Plant-in-Service - South Ash Storage Project	0	The South Ash Storage Project cleared to service in 1986 and is properly included in Rate Base.	0
3	Not Plant-in-Service - Reduction in Amount of AFUDC Capitalized	0	No adjustment is necessary since the greater level of CWIP was used in calculating AFUDC in the test year.	0
4	Not Plant-in-Service - Bonifay and Graceville Offices	40	No adjustment is necessary since construction of these facilities was prudent and achieved at a reasonable cost.	4
5	Not Plant-in-Service - Leisure Lakes	143	No adjustment is necessary since these facilities are used and useful and will remain so.	16
6	Not Plant-in-Service - Plant Daniel Coal Cars	0	No adjustment is necessary since the Daniel Coal Cars have been retired.	0
7	Escambia Substation (Reclass from CWIP to Not Plant-in-Service)	0	No adjustment is necessary since the substation was placed in service in 1984 and is properly included in Rate Base.	0
8	Accumulated Depreciation - New Depreciation Rates	0	The depreciation rates recently approved by the Commission on 8/30/88 are used in the budget. No adjustment is necessary.	0
9	Schorer CWIP	0	There is no balance in CWIP related to Plant Schorer. It is now in Plant-in-Service.	0
10	Carville Land in Plant Held for Future Use and CWIP	0	There is no Carville Land in CWIP. Expenditures for Carville land were prudent and are included in PWU in the Rate Base. No adjustment is necessary.	0

Supporting Schedules: B-1

Reclass Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO. 891345-E1

EXPLANATION: List all adjustments made to operating income or rate base in the previous full revenue requirement case that are not included in the current case, with an explanation for not including these adjustments.

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: R. J. McMillan
 A. E. Scarborough

Line No.	(1) Nature of Adjustment	(2) Amount of Adjustment (000's)	(3) Explanation and Supporting Schedule	(4) Increase/(Decrease) in Revenue Requirement (000's)
11	General Office and General Repair Facility Land - Recline from CBIP to Plant Hold for Future Use	0	Land related to these facilities is properly included in Plant Hold for Future Use in the Rate Base. No adjustment is necessary.	0
12	Net Investment in Unavailable Oil and Base Coal	0	No adjustment is necessary since the investment has been written off in prior years.	0
13	Working Capital - Cash	0	Cash balances included in the budget were properly forecasted. No adjustment is necessary.	0
14	Working Cap. - Unamortized Nuclear Site	0	No adjustment is necessary since the investment has been written off in prior years.	0
15	Working Capital - Unamortized Deferred O&M	0	No O&M Expense is being deferred and no Unamortized Deferred O&M is included in Working Capital. No adjustment is necessary.	0
16	Working Capital - Accrued Unbilled Revenue & Customer Accounts Receivable	0	Adjustment in last case was made to correspond with an adjustment to the revenue forecast. No adjustment is necessary since revenues and the associated Working Capital amounts are properly forecasted.	0
17	Working Capital - Unamortized Rate Case Expense	763	No adjustment is necessary since the Unamortized Rate Case Expense is properly included in Rate Base.	00
18	Working Capital - Deferred Credit Related to Fuel & Conservation Over Recoveries	0	Deferred Debits or Credits related to over or under recoveries of Fuel and Conservation Revenues should not be included in Working Capital since interest expense or income related to the over or under recoveries are accounted for through the Fuel Clause.	0
19	Working Capital - Fuel Stock	0	No adjustment is necessary since the projected level of fuel stock for the test year is reasonable and prudent.	0

SUMMARY OF ADJUSTMENTS NOT MADE

Schedule B-11

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: DALL POWER COMPANY
 DOCKET NO. 891340-E1

TYPE OF DATA SHOWN:
 Historic Test Year Ended 1990
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: B. J. Schilling
 A. E. Scarborough

Line No.	(1) Nature of Adjustment	(2) Amount of Adjustment (000's)	(3) Explanation and Supporting Schedule	(4) Increase/Decrease in Revenue Requirement (000's)
NET OPERATING INCOME ADJUSTMENTS:				
20	Base Rate Revenue Forecast Adjustment	0	No adjustment is necessary since Gulf's revenues are properly forecasted.	0
21	Profit on Supplemental & Alternate Energy Sales	0	No adjustment is necessary since the profits on Supplemental and Alternate Energy Sales are allocated to territorial customers in the test year.	0
22	Schedule E Capacity Revenues	0	No adjustment is necessary since test year revenues properly reflect budgeted Schedule E contract sales.	0
23	DER Expense (other than adjustments included on Schedule C-2)	0	No adjustment is necessary since Gulf's projected level of DER Expense is reasonable and prudent. The 1990 Budget incorporates the latest DER data available at the time the Budget was prepared.	0
24	Depreciation Expense - New Depreciation Rates	0	The depreciation rates recently approved by the Commission on 8/20/89 are used in the budget. No adjustment is necessary.	0
25	Depreciation Expense - Revised Plant Forecast	0	The forecast of Plant-in-Service and related Depreciation Expense is reasonable. No adjustment is necessary.	0
26	Depreciation Expense - South Sea Storage Project	0	The South Sea Storage Project cleared to service in 1986; related depreciation expense amounts are properly forecasted and included in 803.	0
27	Amortization of Unavailable Oil, Base Coal, Nuclear Bids, and Carolina Bids	0	No adjustment is necessary since these investments have been written off in prior years.	0
28	Depreciation Expense - Newlay and Breville Offices	1	No adjustment is necessary since construction of these facilities was prudent and achieved at a reasonable cost and the related depreciation expense is properly forecasted.	1

Supporting Schedules:

Basic Schedules:

FLORIDA PUBLIC SERVICE CORPORATION **EXPLANATION:** List all adjustments made to operating income or rate base in the previous full revenue requirement case that are not included in the current case, with an explanation for not including these adjustments.

COMPANY: BULK POWER COMPANY

BUCKET NO. 091505-1

Type of Rate Base:
 Historic Test Year Ended 1990
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: R. J. Scullion
 A. E. Scarborough

Line No.	(1) Nature of Adjustment	(2) Amount of Adjustment (000's)	(3) Explanation and Supporting Schedule	(4) Increase/(Decrease) in Revenue Requirement (000's)
29	Depreciation Expense - Leases - Lanes	5	No adjustment is necessary since these facilities are used and useful and will remain so.	5
30	Amortization of ITC	0	No adjustment is necessary since the proper life is being used for amortization of ITC.	0
31	Other Taxes - FPSC Assessment Fee	0	The revenue taxes included in WJ reflect the currently approved rate of 1/8 % for the FPSC Assessment Fee. No adjustment is necessary.	0

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: BULK POWER COMPANY

SHEET NO. 001345-41

EXPLANATIONS: Provide a summary of jurisdictional capital structure as requested for the test year as compared to the jurisdictional capital structure as determined by the Commission in the previous rate case.

Type of Data Shown:
 Historic Test Year Ended 1990
 Projected Test Year Ended 1996
 Prior Test Year Ended 1984
 Witness: R. J. Richman
 A. E. Scarborough

LINE NO.	(11) Capital Structure Item	(12) Jurisdictional Capital Structure in Current Case Test Year Ended 12/31/90 (000)	(13) Jurisdictional Capital Structure as Determined by Commission in Last Case - Test Year Ended 12/31/84 (000)	(14) Dollar Difference (000)	(15) Percentage Difference (%)	(16) Compound Annual Growth Rate (%)
1	Long-Term Debt	379,936	269,192	60,744	22.57	3.45
2	Short-Term Debt	4,790	5,894	(1,604)	(27.21)	(5.16)
3	Preferred Stock	55,316	56,242	1,074	1.90	0.33
4	Common Equity	293,635	175,641	128,014	69.12	9.15
5	Customer Deposits	15,659	9,230	6,429	69.65	9.21
6	Accumulated Deferred Income Taxes - Zero Cost	182,959	80,028	102,161	126.27	14.38
7	Investment Credit - Zero Cost	831	1,204	(673)	(36.27)	(7.23)
8	Investment Credit - Weighted Cost	46,916	31,241	15,675	30.97	6.60
9	Total Capital	923,562	625,602	297,960	27.63	6.71

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of jurisdictional capital cost rates as requested for the test year as compared to jurisdictional capital cost rates as determined by the Commission in the previous rate case.

Type of Data Shows
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Test Year Ended 1984
 Witness: A. J. McMillan
 A. E. Scarbrough

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

Line No.	(1) Capital Structure Item	(2)	(3)	(4)	(5)	(6)
		Jurisdictional Cost Rates in Current Rate Case-Test Year Ended 12/31/90 (1)	Jurisdictional Cost Rates per Last Rate Case Test Year Ended 12/31/84 (1)	Difference (1)	Percentage Difference (1)	Compound Annual Growth Rate (1)
1	Long-Term Debt	8.72	9.24	(0.52)	(5.63)	(0.96)
2	Short-Term Debt	8.00	9.20	(1.20)	(13.04)	(2.30)
3	Preferred Stock	7.75	8.65	(0.90)	(10.40)	(1.81)
4	Customer Deposits	7.65	7.80	(0.23)	(2.92)	(0.49)
5	Common Equity	13.00	13.60	(2.60)	(16.67)	(2.99)
6	Investment Credit - Zero Cost	-	-	-	-	-
7	Investment Credit - Weighted Cost	10.49	9.75	0.74	7.99	1.23
8	Accumulated Deferred Income Taxes - Zero Cost	-	-	-	-	-

SUMMARY OF FINANCIAL INTEGRITY INDICATORS

FLORIDA PUBLIC SERVICE COMMISSION Provide financial indicators for:
 (1) the requested test year, and
 (2) the test year used in the last rate case.

COMPANY: GULF POWER COMPANY

BUCKET NO.: 091343 - E1

Witness: A.E. Scarborough
 R.J. McMillan

(1) (2) (3) (4) (5)

Line No. Indicator Test Year 1990 Actual Last Rate Case 1990 Difference (2)-(3) Percent Difference (4)/(3)

INTEREST COVERAGE RATIOS:

1. Including AFUDC in Income Before Interest Charges 2.40 3.15 (0.75) -23.81%
2. Excluding AFUDC from Income Before Interest Charges 2.40 3.00 (0.60) -25.00%
3. AFUDC as a Percent of Income Available for Common 0.013 0.013 0.000 0.00%
4. Percent of all Funds Generated Internally 106.17% 87.45% 18.72% 21.50%

PREFERRED DIVIDEND COVERAGE:

5. Including AFUDC 7.23 13.57 (6.34) -46.72%
6. Excluding AFUDC 7.26 12.4 (5.14) -70.80%

RATIO OF EARNINGS TO FIXED CHARGES:

7. Including AFUDC 2.52 3.15 (0.63) -20.00%
8. Excluding AFUDC 2.52 3.00 (0.48) -16.00%

EARNINGS PER SHARE:

9. Including AFUDC Not Applicable
10. Excluding AFUDC Not Applicable

Dividends Per Share

11. Dividends Per Share Not Applicable

Supporting Schedules: 0-11a, 0-11b, 0-11c Recap Schedules: 0-11a

Affiliated Company Relationships

SCHEDULE A-13

Florida Public Service Commission Company: GULF POWER COMPANY	Explanation: Provide a description of all parent, subsidiary and affiliated company relationships, with a discussion of investments transactions, pricing policies and proposed treatment for rate making purposes.	Type of data shown: Projected Test Year: 1990 Prior Year: 1989 Witness: E. B. Parsons, Jr.
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Doctet No. 891345-E1

Gulf Power Company is a wholly owned subsidiary of The Southern Company which is the parent company of five operating companies, a system service company, a marketing company, and an investment company. The operating companies are engaged in the business of providing electric utility service in four southeastern states, Alabama, Georgia, and Florida. Operating contracts among the companies covering interconnection arrangements, interchange of electric power and joint ownership of generating facilities, are subject to regulation by the Federal Energy Regulatory Commission (FERC), or the Securities and Exchange Commission. Southern Company Services, Inc., the system service company provides, at cost, technical and other specialized services to the parent company and to each of the subsidiary operating companies. Southern Electric International has been authorized by the SEC to market the technical expertise of the Southern electric system in planning and operating electric power facilities. The Southern Investment Group, Inc., researches and develops new business and investment opportunities. Other operating companies are Alabama Power Company, Georgia Power Company, Mississippi Power Company and Savannah Electric and Power Company.

The parent company is registered as a holding company under the Public Utility Holding Company Act of 1935 and its subsidiaries are subject to the regulatory provisions of the Act. The Company is also subject to regulation by the FERC and the Florida Public Service Commission (FPSC) and follows generally accepted accounting principles and the accounting policies and practices prescribed by those commissions.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the most recent Financial and Statistical Report furnished as a supplement to the Annual Report to Shareholders (or similar document).

COMPANY: GULF POWER COMPANY

Type of Data Shown:

Projected Test Year Ended 12/31/90

Prior Test Year Ended 12/31/89

Witness: A. E. Scarbrough

DOCKET NO.: 891345-E1

Attached is the Company's 1978-1988 Financial and Statistical Review.

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This report has been prepared for information purposes and is not intended for use in connection with any sale or purchase of, or any solicitation of offers to buy or sell, securities. All financial statements herein should be considered in conjunction with notes in the company's annual reports.

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Gulf Power Company
 500 Bayfront Parkway
 Pensacola, Florida 32501
 (904) 444-6111

Gulf Power Company is an investor-owned electric utility serving approximately 7,400 square miles in northwest Florida. The Southern Company is the parent company for Gulf Power as well as Alabama Power, Georgia Power, Mississippi Power and Savannah Electric and Power. These companies, together with certain service and special-purpose subsidiaries, comprise the Southern electric system.

A copy of Form 10-K as filed with the Securities and Exchange Commission will be provided upon written request to the office of the Corporate Secretary.

For additional information, contact Mr. Earl V. Lee, Controller.

Transfer Agent and Registrar
 for Preferred Stock

Continental Stock Transfer
 & Trust Company
 72 Reade Street
 New York, N.Y. 10007

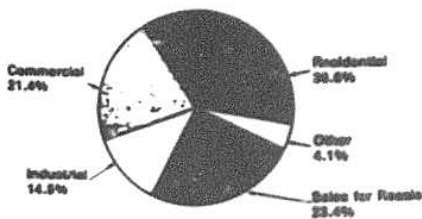
Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Summary

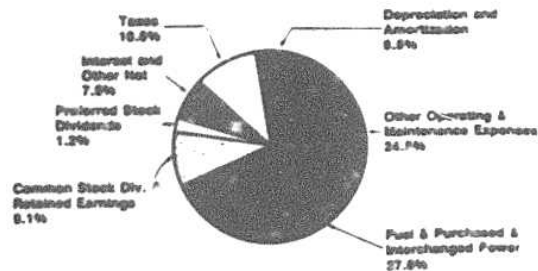
Gulf Power Company	Years Ended Dec. 31,		Rate of Growth		
	1988	1987	Year 1988	5 Years # 1984-88	10 Years # 1979-88
Kilowatt-hour Sales (Thousands)	9,139,246	9,034,935	1.2%	4.4%	6.0%
Maximum Peak - Hour Demand (Kilowatts)	1,613,200	1,617,400	(0.3)	4.4	3.2
Gross Property Additions (Thousands)	867,042	897,511	(31.2)	(0.3)	4.1
Customers — End of Year	279,747	273,544	2.3	3.8	4.1
Employees	1,601	1,603	(0.1)	2.2	2.7
Residential Operating Statistics:					
Average Annual Kilowatt-hour Use per Customer	12,883	12,763	0.9	1.3	(0.3)
Average Annual Revenue per Customer	\$751.60	\$834.31	(9.9)	(1.3)	4.1
Average Revenue per Kilowatt-hour (Cents)	5.83	6.54	(10.9)	(2.6)	4.4
Operating Revenues (Thousands)	\$502,497	\$531,905	(5.5)	3.2	10.3
Operating Expenses (Thousands)	\$413,469	\$447,893	(7.7)	3.1	10.2
Net Income after Dividends on Preferred Stock (Thousands)	\$45,896	\$42,217	8.2	4.1	14.1
Return on Average Common Equity (Percent)	13.41	13.23	1.4	(2.5)	4.9
Coverage Ratios:					
Mortgage Indenture	3.27	3.67	(10.9)	3.7	3.9
Charter	1.60	1.81	(0.6)	0.1	2.2
First Mortgage Bond Ratings:					
Moody's Investors Service, Inc.	A1	A1			
Standard and Poor's Corporation	A	A			
Duff & Phelps, Inc.	4	4			
Preferred Stock Ratings:					
Moody's Investors Services, Inc.	B1	B1			
Standard and Poor's Corporation	A-	A-			
Duff & Phelps, Inc.	5	5			

#Compound annual rate based on least squares method.

Where It Came From:



Where It Went:



Profile of Gulf Power Company

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Gulf Power Company (GULF) is one of the operating companies which make up the Southern electric system. Planning and operation of the vast generating and transmission facilities in the four state area as one completely integrated electrical system inherently provides significant operating and economic advantages for each member as well as the system as a whole.

History

GULF was incorporated November 2, 1925, under the laws of the State of Maine and admitted to do business in the State of Florida on January 15, 1926.

GULF became an actual operating public utility on February 6, 1926, following the purchase of the Chipley Light and Power Company. In May of the same year, the Pensacola Electric Company merged with GULF. At the end of the company's first year of operation its service area was limited to Pensacola and Chipley.

In 1945, the company took its first giant step toward generating self-sufficiency as the first unit at Crist Steam Plant went on line with a generating capacity of 22,500 kilowatts. Previously all electricity coming into the service area was supplied by the holding company through transmission tie-lines with Alabama Power Company.

Today

GULF is engaged in the generation and purchase of electric energy and the distribution and sale of such energy to over 279,000 customers within 71 communities and rural areas over a territory of some 7,400 square miles in the Florida panhandle. The principal urban areas served at retail by the company are Pensacola, Fort Walton, and Panama City. GULF's customers are provided with electricity from three generating plants located in northwest Florida, which are wholly-owned by GULF, a fourth plant located in Mississippi of which GULF holds a 50 percent interest, and a fifth plant located in Georgia of which GULF holds a 25 percent interest of Unit No. 3. The total aggregate generating capacity of the five plants is 2,173,900 kilowatts.

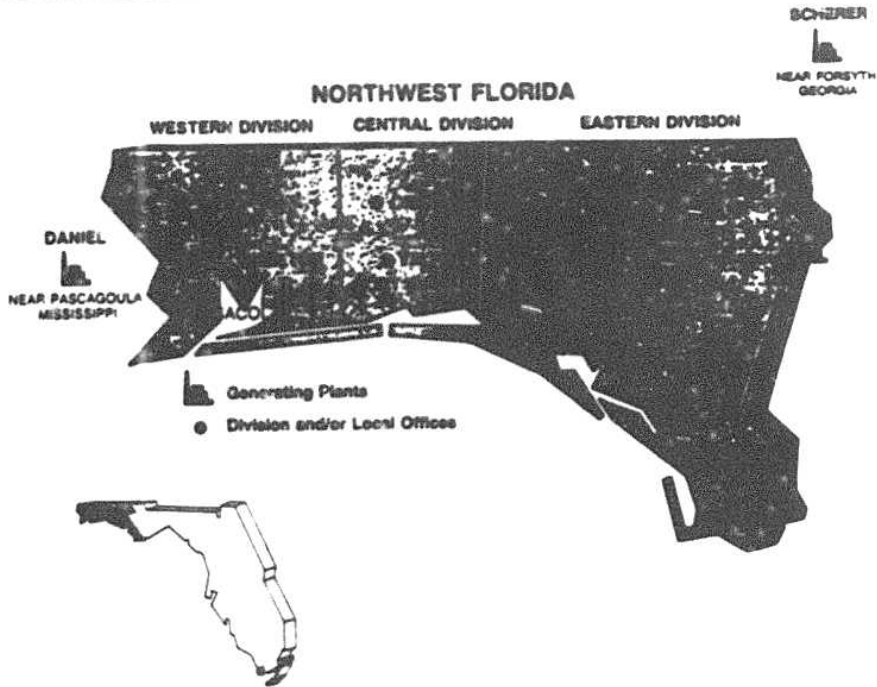
GULF's generating facilities and transmission network are interconnected with and are a part of the Southern electric system, which also serves most of Alabama, Georgia, and southeast Mississippi. The GULF system is also interconnected at two points with that of Florida Power Corporation. As of December 31, 1988, the GULF network consisted of 1,521 miles of high voltage transmission lines, 4,967 pole miles of lower voltage distribution lines, 539 trench miles of underground conduit, and 120 electric substations with a total installed capacity of 8,179,237 kilovolt amperes.

During 1988, the average GULF residential customer consumed 12,683 kilowatt-hours of electricity at an average rate of 5.83 cents per kilowatt-hour. The company's maximum demand from its customers for the year occurred on June 28, 1988, when during a one hour period 1,613,200 kilowatts were recorded.

GULF has built and maintains one of the most reliable electric systems in the nation in order to serve the growing needs of our service area. GULF's investment in electric facilities area-wide, and our investment in the communities we serve reflects our strong commitment to provide dependable electric service to our customers.

Gulf Power's Electric System

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough



Nameplate Generating Capacity

(Year-End 1988)

Fossil Plants	Kilowatts
Crist	1,045,000
Daniel	500,000
Scherer	204,500
Scholz	80,000
Smith	305,000
Total	2,134,500
Gas Turbine Plant	
Smith	39,400
Total Capacity	2,173,900

Regulatory Commissions

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scerbrough

Retail Rates

GULF is subject to the jurisdiction of the Florida Public Service Commission (FPSC) which has broad powers of supervision and regulation over public utilities operating in Florida, including their rates and service regulations.

The five commissioners of the FPSC are appointed for a 4-year term by the Governor subject to the approval of the State Senate.

Members of this Commission are:

<u>Name</u>	<u>Term Began</u>	<u>Expiration of Term</u>
Michael M. Wilson (Chairman)	July, 1985	December 31, 1989
Thomas M. Beard	March, 1987	December 31, 1989
Betty Easley	January, 1989	December 31, 1992
Gerald L. Gunter	January, 1979	December 31, 1990
John T. Herndon	January, 1986	December 31, 1990

Under Florida Law, a utility is required to give 60 days notice to the FPSC of a change in rates. Then the FPSC may suspend the effective date for up to eight months. In the absence of FPSC action, the rates automatically become effective on the prescribed date.

Wholesale Rates

GULF is regulated by the Federal Energy Regulatory Commission (FERC) as a company engaged in the transmission or sale at wholesale of electric energy in interstate commerce, including regulation of accounting policies and practices.

GULF is required by the FERC to submit wholesale rate increase requests 60 days prior to the requested effective date. The FERC may then suspend the filed rates for up to five months.

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Rate Cases

Retail

Date of Filing	Revenues Requested		Amount Granted (Millions)	Effective Date	Allowed Return on Common Equity (1)
	Amount (Millions)	Percent Increase			
December, 1977	\$12.6	7.6%	\$ 6.7#	May, 1978	0
			10.9	September, 1979	13.50
March, 1980	46.3	22.5	6.3#	May, 1980	0
			40.0	December, 1980	14.85
May, 1981	38.6	12.4	5.5	February, 1982	
			1.4	June, 1982	15.85
June, 1982	36.9	10.8	3.4	January, 1983	15.85
April, 1984	18.8	5.5	4.7	December, 1984	15.60(3)
November, 1988	25.8	6.3	—	—	—

Wholesale

Date of Filing	Revenues Requested		Amount Granted (Millions)	Effective Date	Allowed Return on Common Equity (1)
	Amount (Millions)	Percent Increase			
July, 1980	55.3	33.0%	\$3.9	March, 1981	— (2)
July, 1982	1.3	7.3	0.7	March, 1983	16.00%
December, 1985	(0.3)	(1.4)	(0.3)	January, 1986	16.00
July, 1987	(0.6)	(3.7)	(0.6)	July, 1987	16.00

Notes:

Indicates interim or emergency retail rate relief.

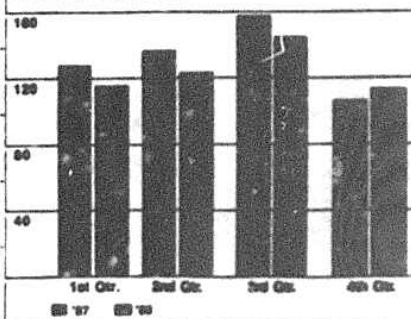
- Achieved Jurisdictional Return on Common Equity on a basis consistent with the various Orders of the FPSC (Percent): 1978 — 12.35, 1979 — 11.36, 1980 — 4.58, 1981 — 10.18, 1982 — 14.43, 1983 — 13.24, 1984 — 14.23, 1985 — 15.27, 1986 — 15.07, 1987 — 13.80, 1988 — 13.64.
- The rate case was approved by the FERC on basis of a settlement agreement between the customers and GULF. Return on common equity was not specified in the settlement agreement nor by the FERC.
- On January 20, 1987, the FPSC approved a 13.60% return on equity for the company to be used instead of the 15.60% midpoint allowed in the company's last rate case. This new return was to be used for the income tax rule in 1987 only. On December 1, 1987, the FPSC approved a 13.75% return on equity for the company to be used in 1988.

Statements of Income

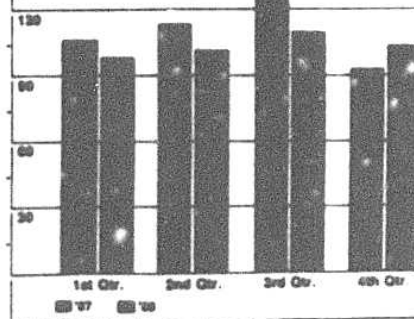
Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Operating Revenues	5502,487	5631,805	5515,606
Operating Expenses:			
Operation —			
Fuel	288,721	238,176	215,262
Purchased and Interchanged Power, Net	(19,885)	(25,837)	14,592
Other	81,868	94,238	70,117
Maintenance	41,019	38,748	35,251
Depreciation	48,335	46,612	40,928
Amortization —			
Deferred Investment Tax Credits	(2,285)	(2,445)	(1,993)
Nuclear Study and Caryville Cancellation	—	—	—
Other	4,480	452	451
Taxes Other Than Income Taxes	27,087	26,246	24,854
Federal Income Taxes	25,005	27,401	35,355
State Income Taxes	1,234	4,302	4,593
Total Operating Expenses	413,489	447,983	439,410
Operating Income	59,028	64,012	76,396
Other Income (Expense):			
Allowance for Equity Funds Used During Construction	487	1,013	7,809
Other, Net	353	2,503	720
Income Before Interest Charges	59,838	67,528	84,925
Interest Charges:			
Interest on Long-Term Debt	36,962	38,385	39,479
Allowance for Debt Funds Used During Construction	(808)	(1,004)	(8,651)
Interest on Interim Obligations	—	—	—
Other Interest Charges	2,225	1,905	1,433
Net Interest Charges	38,379	39,286	32,291
Net Income	51,459	46,242	52,634
Dividends on Preferred Stock	5,761	6,025	6,213
Net Income After Dividends on Preferred Stock	5 45,698	5 42,217	5 46,421

Operating Revenues, Quarterly
 (Thousands of Dollars)



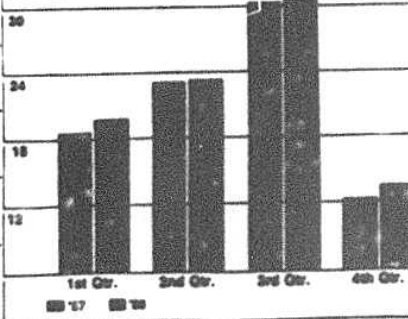
Operating Expenses, Quarterly
 (Thousands of Dollars)



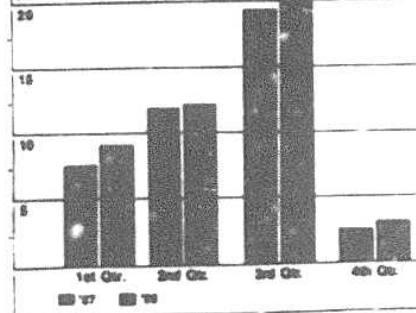
Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. Z. Scarbrough

	1985	1984	1983	1982	1981	1980	1979	1978
	<u>\$518,224</u>	<u>\$470,100</u>	<u>\$433,410</u>	<u>\$357,368</u>	<u>\$321,197</u>	<u>\$268,714</u>	<u>\$229,062</u>	<u>\$214,220</u>
	230,844	214,885	198,554	182,874	188,482	122,234	114,229	102,804
	12,913	3,557	(9,851)	(43,822)	(42,362)	8,134	(8,927)	(4,908)
	59,851	56,382	64,967	43,527	42,715	31,813	26,981	22,243
	35,854	28,773	28,378	22,274	24,337	17,745	16,534	15,170
	37,528	33,520	31,254	29,884	28,018	22,112	20,803	17,458
	(2,055)	(1,890)	(1,587)	(1,502)	(935)	(783)	(700)	(622)
	1,682	855	1,448	2,182	2,177	2,201	1,395	—
	40	378	378	378	378	157	—	—
	22,886	21,896	21,370	20,080	17,323	13,146	11,429	11,489
	35,185	31,959	30,837	29,085	23,015	11,722	13,353	15,838
	4,879	3,872	3,587	3,633	2,851	1,402	1,599	1,733
	<u>440,884</u>	<u>394,188</u>	<u>389,321</u>	<u>288,656</u>	<u>263,877</u>	<u>238,883</u>	<u>196,896</u>	<u>181,203</u>
	78,140	75,845	74,989	88,888	87,530	37,831	32,388	33,018
	6,893	2,877	679	868	972	4,888	4,084	3,074
	1,242	4,549	3,365	1,855	2,533	1,481	1,085	770
	<u>88,278</u>	<u>83,371</u>	<u>78,133</u>	<u>71,218</u>	<u>81,025</u>	<u>43,978</u>	<u>37,518</u>	<u>36,859</u>
	40,789	38,952	38,710	32,440	30,338	27,441	19,877	16,176
	(7,676)	(3,261)	(543)	(503)	(778)	(4,378)	(2,821)	(2,064)
	—	—	—	—	174	81	139	139
	1,407	3,004	911	1,622	635	578	524	853
	<u>34,509</u>	<u>38,695</u>	<u>38,087</u>	<u>33,559</u>	<u>30,198</u>	<u>23,818</u>	<u>17,701</u>	<u>18,104</u>
	51,775	48,578	42,848	37,880	38,830	28,183	19,514	21,755
	6,291	6,340	6,335	6,871	6,884	6,880	6,402	4,770
	<u>\$ 45,484</u>	<u>\$ 40,336</u>	<u>\$ 38,511</u>	<u>\$ 31,089</u>	<u>\$ 24,138</u>	<u>\$ 13,803</u>	<u>\$ 14,412</u>	<u>\$ 16,985</u>

Operating Income, Quarterly
 (Thousands of Dollars)



Net Income After Dividends
 on Preferred Stock, Quarterly
 (Thousands of Dollars)



Statements of Cash Flows

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarborough

Years Ended December 31,	1988	1987	1986
Operating Activities:			
Net Income	\$ 51,459	\$ 48,242	\$ 52,634
Adjustments to reconcile net income to net cash provided by operating activities —			
Depreciation and Amortization	58,292	51,672	41,619
Deferred Income Taxes	10,138	2,377	45,213
Deferred Investment Tax Credit	—	868	1,634
Allowance for Equity Funds Used During Construction	(487)	(1,013)	(7,809)
Other, net	8,404	12,913	5,860
Changes in Current Assets and Liabilities			
(increase) Decrease Receivables, net	8,984	(8,849)	(8,012)
(increase) Decrease Fossil Fuel Stock	(15,848)	23,853	4,105
(increase) Decrease Materials and Supplies	(4,184)	(2,804)	(5,447)
Increase (Decrease) Accounts Payable, net	(4,905)	10,486	449
Increase (Decrease) Other, net	(14,880)	8,850	(113)
Net Cash Provided From Operating Activities	98,323	148,686	132,133
Investing Activities:			
Gross Property Additions	(87,042)	(97,511)	(90,160)
Adjustments to Gross Property Additions, net	807	(862)	7,029
Deferred Coal Contract Costs	(80,000)	—	(80,663)
Other Investing Activities	(2,824)	(313)	(2,018)
Net Cash Used for Investing Activities	(130,259)	(88,518)	(145,812)
Financing Activities:			
Proceeds:			
Capital Contributions from Parent Company	25,000	—	—
Preferred Stock	—	—	—
First Mortgage Bonds	35,000	—	50,000
Pollution Control Bonds	3,677	35,996	9,900
Other Long-Term Debt	—	—	60,663
Redemptions:			
Preferred Stock Subject to Mandatory Redemption	(1,780)	(2,500)	(750)
First Mortgage Bonds	(9,388)	—	(46,640)
Pollution Control Bonds	(5-)	(32,050)	(50)
Other Long-Term Debt	(8,178)	(4,774)	—
Payment of Common Stock Dividends	(35,400)	(34,200)	(33,100)
Payment of Preferred Stock Dividends	(8,781)	(8,025)	(8,213)
Miscellaneous	(220)	(1,632)	(6,064)
Net Cash Provided from Financing Activities	8,982	(45,185)	27,748
Net Increase (Decrease) in Cash and Temporary Cash Investments	\$ (28,964)	\$ 2,984	\$ 14,067
Supplemental Cash Flow Information:			
Cash Paid During the Year for Interest (net of amount capitalized)	\$ 39,180	\$ 37,006	\$ 25,860
Cash Paid During the Year for Income Taxes	\$ 21,443	\$ 32,130	\$ (6,602)

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
\$ 51,775	\$ 46,676	\$42,046	\$37,660	\$30,830	\$ 20,163	\$19,814	\$21,755
39,595	34,794	32,975	32,358	29,729	24,296	21,990	17,247
18,467	3,877	11,996	10,421	8,937	6,992	13,746	7,639
5,716	10,667	2,292	5,057	10,683	4,506	6,137	5,054
(6,893)	(2,877)	(679)	(636)	(972)	(4,665)	(4,084)	(3,074)
(2,536)	243	7,362	(5,010)	21,200	3,786	(5,804)	(303)
(5,401)	19,173	(32,356)	900	(3,782)	(3,620)	(5,509)	(2,425)
2,149	6,350	3,194	888	(28,710)	(26,023)	599	2,740
(279)	(4,297)	1,976	(3,014)	(1,770)	(2,573)	(2,304)	(2,319)
1,756	601	4,839	(9,222)	213	(6,713)	(6,696)	6,962
(13,331)	11,169	4,432	6,215	4,091	3,966	(6,963)	3,316
<u>91,019</u>	<u>126,366</u>	<u>78,077</u>	<u>77,566</u>	<u>47,448</u>	<u>17,824</u>	<u>31,127</u>	<u>56,592</u>
(92,541)	(156,443)	(81,131)	(50,300)	(84,996)	(94,231)	(89,614)	(50,969)
6,078	2,347	1,806	(130)	2,044	4,310	3,785	2,975
—	—	—	—	—	—	—	—
1,815	(261)	(208)	(588)	(886)	(67)	229	(150)
<u>(84,948)</u>	<u>(184,387)</u>	<u>(48,529)</u>	<u>(80,996)</u>	<u>(83,648)</u>	<u>(89,968)</u>	<u>(55,600)</u>	<u>(48,144)</u>
6,000	15,000	12,000	2,000	13,000	38,000	24,000	9,000
—	—	—	—	—	10,000	10,000	—
—	—	—	—	—	50,000	30,000	25,000
18,776	18,424	14,840	26,387	21,200	8,475	—	1,500
—	—	—	—	—	—	—	—
(750)	(1,500)	(858)	(642)	(1,500)	(750)	—	—
(2,960)	(10,115)	—	(6,536)	—	—	(2,500)	(1,631)
(50)	(50)	(50)	(50)	(1,550)	—	—	—
—	—	—	—	—	—	—	(5,500)
(30,800)	(27,200)	(24,900)	(23,600)	(20,500)	(18,600)	(18,600)	(15,650)
(6,291)	(6,340)	(6,536)	(6,571)	(6,694)	(6,680)	(5,402)	(4,770)
(227)	(980)	(613)	(1,505)	657	(1,093)	(948)	(387)
<u>(16,292)</u>	<u>(14,751)</u>	<u>(6,116)</u>	<u>(18,516)</u>	<u>4,613</u>	<u>78,372</u>	<u>38,490</u>	<u>7,562</u>
<u>\$ (16,031)</u>	<u>\$ (42,782)</u>	<u>\$22,431</u>	<u>\$16,089</u>	<u>\$ 6,214</u>	<u>\$ 6,298</u>	<u>\$ 3,977</u>	<u>\$16,010</u>

Balance Sheets

Type of Data Shown: Ended 12/31/96
 Projected next Year: Ended 12/31/99
 Prior Year Ended 12/31/99
 Witness: A. E. Scarborough

At December 31,

1999

1997

1996

(Thousands of Dollars)

ASSETS

Utility Plant:			
Production — Fossil	\$ 796,662	\$ 801,600	\$ 608,340
Transmission	119,177	106,362	89,507
Distribution	343,421	325,037	295,052
General	103,689	89,653	59,505
Construction Work in Progress	29,572	10,113	188,906
Electric Plant Acquisition Adjustment	6,425	—	—
Electric Plant Held for Future Use	3,189	3,011	6,187
Total Utility Plant	1,597,489	1,546,766	1,257,937
Accumulated Provision for Depreciation	429,530	368,249	380,117
Less Property-Related Accumulated Deferred Income Taxes	971,878	967,518	907,840
Total	176,667	166,707	152,589
Total	783,518	780,811	785,281
Total	6,786	2,932	2,619
Other Property and Investments			
Current Assets:			
Cash	292	5,226	9,301
Temporary Cash Investments, at Cost	13,680	35,000	27,431
Receivables, Net	84,796	61,286	59,586
Refundable Income Taxes	4,745	6,539	—
Fossil Fuel Stock, at Average Cost	61,480	45,832	99,785
Materials and Supplies, at Average Cost	32,982	28,828	26,024
Fuel Cost Under Recovery	1,218	—	—
Prepayments	3,677	677	788
Vacation Pay Deferred	3,200	3,200	3,000
Total Current Assets	178,200	187,296	196,574
Deferred Charges:			
Accumulated Deferred Income Taxes	—	—	—
Deferred Cost of Canceled Plant, Being Amortized	3,281	3,203	2,736
Deferred Expenses, Being Amortized	6,682	7,210	—
Unamortized Loss on Recovered Debt	188,263	55,889	60,663
Deferred Coal Contract Costs	4,418	3,839	11,080
Miscellaneous	159,881	70,141	74,478
Total Deferred Charges	262,442	140,382	148,957
Total Assets	\$1,097,225	\$1,081,182	\$1,028,864

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

	1985	1984	1983	1982	1981	1980	1979	1978
\$ 599,613	\$ 582,139	\$563,381	\$530,857	\$519,401	\$356,400	\$331,105	\$313,973	
98,683	98,686	96,356	95,246	93,216	87,006	85,113	82,402	
274,656	241,557	213,403	204,548	188,168	173,311	160,824	146,654	
50,035	40,985	37,618	34,886	25,348	23,125	18,342	15,146	
148,989	130,027	31,711	34,852	32,349	189,991	128,148	97,751	
—	—	—	—	—	—	—	—	—
6,302	2,544	1,862	1,459	1,252	1,252	1,257	1,568	
1,178,348	1,093,948	944,331	901,688	857,634	611,095	722,589	657,494	
318,308	287,349	259,290	233,645	209,278	178,998	168,196	141,549	
889,040	806,599	685,041	668,013	648,356	634,096	584,393	515,945	
136,388	112,684	163,858	81,461	83,188	73,892	63,857	55,121	
724,662	693,916	681,726	676,612	665,192	669,204	609,536	489,824	
691	2,516	1,953	1,747	1,179	283	216	445	
10,265	3,696	1,048	13,617	9,998	24,334	13,126	12,649	
13,000	29,600	75,000	40,000	27,850	5,000	10,000	6,500	
53,574	48,173	67,348	34,990	36,980	32,108	23,588	22,680	
—	—	—	—	—	—	4,800	—	
73,890	78,039	62,389	85,563	88,471	57,761	31,738	32,337	
20,577	20,298	18,001	17,977	14,863	13,183	10,820	8,316	
—	—	—	—	—	—	—	—	—
633	474	598	638	299	1,625	501	340	
2,775	2,517	2,200	—	—	—	—	—	
174,714	189,797	244,572	182,806	178,171	124,021	94,173	82,822	
7,229	810	262	—	—	—	—	47	
—	—	855	3,145	5,401	7,780	10,570	8,375	
2,768	2,636	2,689	2,453	2,066	1,810	1,908	1,345	
—	—	—	—	—	—	—	—	
11,671	12,550	9,589	10,384	6,229	7,038	5,456	2,082	
21,868	18,988	13,378	15,982	13,996	16,608	17,534	11,849	
\$ 821,635	\$ 892,924	\$841,626	\$787,148	\$786,238	\$711,194	\$812,489	\$555,940	

Balance Sheets

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbroogh

At December 31,

1980 1987 1990

CAPITALIZATION AND LIABILITIES

Capitalization:

Common Stock	\$ 28,000	\$ 28,000	\$ 28,000
Other Paid-in Capital	267,150	102,150	102,150
Premium on Preferred Stock	309	309	309
Earnings Retained in the Business	112,701	102,403	94,386
Total Common Equity	588,310	322,012	314,695
Preferred Stock	68,182	68,182	68,182
Preferred Stock Subject to Mandatory Redemption	18,780	14,000	18,500
Long-Term Debt	487,000	474,540	482,309

Total Capitalization (Excluding Amount Due Within One Year)

923,291 908,814 907,528

Current Liabilities:

Preferred Stock Due to be Redeemed Within One Year	1,280	1,750	1,750
Long-Term Debt Due Within One Year	18,006	13,225	4,823
Accounts Payable	28,895	34,500	24,014
Customer Deposits	16,318	12,585	14,715
Taxes Accrued	10,033	7,850	10,380
Interest Accrued	10,247	0,194	11,024
Fuel Cost Over Recovery	—	0,280	—
Vacation Pay Accrued	3,240	3,200	3,000
Miscellaneous	2,748	2,144	3,869
Total Current Liabilities	88,104	87,148	74,181

Deferred Credits and Other Liabilities:

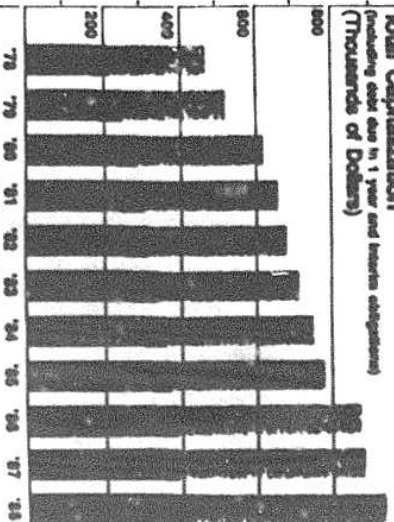
Accumulated Deferred Income Taxes	17,878	22,092	23,550
Accumulated Deferred Investment Tax Credits	82,461	54,597	55,643
Miscellaneous	16,421	0,631	5,764
Total Deferred Credits and Other Liabilities	88,760	87,220	85,157

Total Capitalization and Liabilities \$1,087,225 \$1,081,182 \$1,028,884

Total Capitalization

(Excluding debt due in 1 year and certain obligations)

(Thousands of Dollars)

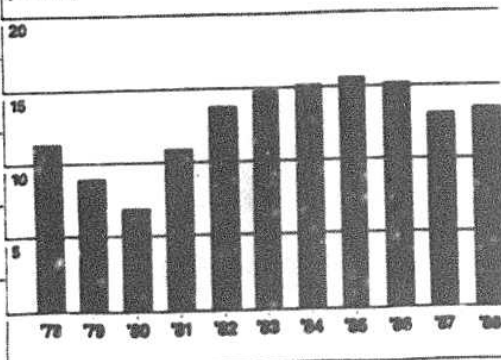


Common Equity Preferred from Business Preferred Stock Debt

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarborough

1988	1984	1983	1982	1981	1980	1979	1978
\$ 38,080	\$ 38,080	\$ 38,080	\$ 38,080	\$ 38,080	\$ 38,080	\$ 38,080	\$ 38,080
182,150	178,150	181,150	148,150	147,150	134,150	98,150	72,150
399	399	378	387	270	93	88	88
81,085	86,381	53,245	42,634	35,145	31,508	37,778	40,348
301,874	290,980	252,831	230,231	220,625	203,812	172,074	150,847
55,182	55,182	55,182	55,182	55,182	55,182	55,182	45,182
19,250	19,000	21,250	22,000	22,750	23,500	14,250	15,000
410,917	384,658	382,293	377,578	352,188	338,278	291,318	251,891
786,803	786,811	711,538	684,871	680,793	621,758	622,802	482,500
750	750	—	108	—	750	750	—
2,910	2,910	9,865	50	8,588	80	—	2,500
23,586	21,809	21,208	18,389	25,891	25,378	34,081	40,787
13,753	12,824	11,078	9,275	7,249	6,444	5,982	5,200
13,240	22,038	19,482	18,441	8,432	8,384	7,340	12,208
11,783	11,707	11,588	10,439	9,088	8,751	8,481	5,386
—	—	—	—	—	—	—	—
2,775	2,517	2,200	—	—	—	—	—
4,988	4,474	4,150	3,072	2,715	2,387	2,215	1,707
73,742	78,829	78,808	55,754	58,881	62,654	55,538	67,798
—	—	—	91	1,382	2,237	3,815	—
55,846	53,242	43,752	42,917	40,035	33,181	30,187	24,844
6,044	10,842	8,731	3,413	3,477	1,972	138	800
61,890	64,084	58,483	46,321	44,574	37,898	34,118	25,644
892,135	888,824	884,128	878,748	878,238	871,184	861,458	855,940

Return on Average Common Equity
 (Percent)



Capitalization Ratios

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

At December 31,	1988	1987	1986
(Percent)			
Long-Term Debt (See Note)	53.8	54.6	50.5
Preferred Stock	6.0	6.4	6.4
Preferred Stock Subject to Mandatory Redemption (See Note)	1.4	1.6	1.9
Common Equity	38.8	37.2	36.2
Total Capitalization (See Note)	100.0	100.0	100.0

Note: Excludes amount due within one year.

Statements of Earnings Retained in the Business

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Balance, Beginning of Period	\$102,403	\$ 94,388	\$ 81,065
Add:			
Net Income for the Period	61,488	48,242	52,634
	<u>163,891</u>	<u>142,630</u>	<u>133,699</u>
Deduct:			
Dividends on Preferred Stock	5,791	6,025	6,213
Cash Dividends on Common Stock	38,400	34,200	33,100
Preferred Stock Issuance Expense	—	—	—
	<u>44,191</u>	<u>40,225</u>	<u>39,313</u>
Balance, End of Period	\$112,701	\$102,403	\$ 81,388

Statements of Other Paid-In Capital

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Balance, Beginning of Period	\$182,150	\$182,150	\$182,150
Capital Contributions from Parent Company	25,000	—	—
Balance, End of Period	\$207,150	\$182,150	\$182,150

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
52.3	52.6	53.7	55.1	54.1	54.5	53.8	54.4
7.0	7.4	7.8	8.1	8.5	8.9	10.8	9.8
2.3	2.5	3.0	3.2	3.5	3.8	2.7	3.2
<u>38.4</u>	<u>37.5</u>	<u>35.5</u>	<u>33.6</u>	<u>33.9</u>	<u>32.8</u>	<u>32.9</u>	<u>32.6</u>
<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

1985	1984	1983	1982	1981	1980	1979	1978
\$ 86,381	\$63,246	\$42,634	\$35,148	\$31,809	\$37,778	\$40,349	\$39,014
51,775	46,678	42,046	37,860	30,830	20,163	19,814	21,755
<u>118,156</u>	<u>99,921</u>	<u>84,680</u>	<u>72,805</u>	<u>62,339</u>	<u>57,939</u>	<u>60,163</u>	<u>60,769</u>
6,291	6,340	6,535	6,571	6,694	6,680	5,402	4,770
30,800	27,200	24,900	23,800	20,500	19,800	16,800	15,850
—	—	—	—	—	170	185	—
<u>37,091</u>	<u>33,540</u>	<u>31,435</u>	<u>30,171</u>	<u>27,194</u>	<u>26,430</u>	<u>22,387</u>	<u>20,420</u>
<u>\$ 81,065</u>	<u>\$66,381</u>	<u>\$83,245</u>	<u>\$42,634</u>	<u>\$35,148</u>	<u>\$31,809</u>	<u>\$37,778</u>	<u>\$40,349</u>

1985	1984	1983	1982	1981	1980	1979	1978
\$176,150	\$181,150	\$149,150	\$147,150	\$134,150	\$ 98,150	\$72,150	\$63,150
6,000	15,000	12,000	2,000	13,000	38,000	24,000	9,000
<u>\$182,150</u>	<u>\$196,150</u>	<u>\$161,150</u>	<u>\$149,150</u>	<u>\$147,150</u>	<u>\$134,150</u>	<u>\$96,150</u>	<u>\$72,150</u>

Senior Security Issues Outstanding

Type of Data Shown:
 Projected Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Long Term Debt:			
First Mortgage Bonds —			
Maturing 1979 — 3%	\$ —	\$ —	\$ —
Maturing 1982 — 3½%	—	—	—
Maturing 1984 — 3½%	—	—	—
Maturing 1988 — 4%	—	8,000	8,000
Maturing 1989 — 4½%	7,000	7,000	7,000
Maturing 1990 — 5%	3,890	3,890	3,890
Maturing 1994 through 1998 — 4½% to 8.20%	68,631	27,000	27,000
Maturing 1999 through 2003 — 7½% to 8½%	95,123	95,123	95,123
Maturing 2004 through 2008 — 8½% to 9%	60,000	60,000	60,000
Maturing 2009 through 2013 — 10½% to 15%	30,000	30,000	30,000
Maturing 2016 — 10½%	60,000	60,000	60,000
Total First Mortgage Bonds	398,644	281,013	281,013
Pollution Control Obligations —			
Maturing 1981 through 2003 (Due Serially) — 5.90% to 7.40%	8,078	8,125	8,175
Maturing 2004 through 2017 — 6% to 11½%	148,430	149,430	149,430
Funds Held on Deposit With Trustee	—	(3,677)	(7,673)
Total Pollution Control Obligations	156,508	153,878	149,932
Unamortized Debt Premium and Discount, Net	(2,788)	(2,915)	(3,916)
Other Long Term Debt			
Total Long-Term Debt (Annual Interest Requirement — \$44,210,000 at 12/31/88)	512,074	487,888	487,892
Less Amount Due Within One Year	18,008	13,225	4,823
Total Long-Term Debt Excluding Amount Due Within One Year	497,069	474,640	482,869
Preferred Stock Cumulative:			
\$100 Par Value —			
4.64%	\$ 5,102	\$ 5,102	\$ 5,102
5.16%	5,000	5,000	5,000
5.44%	5,000	5,000	5,000
7.52%	5,000	5,000	5,000
8.52%	5,080	5,080	5,080
7.88%	5,000	5,000	5,000
8.28%	15,000	15,000	15,000
9.52%	10,000	10,000	10,000
Total (Annual Dividend Requirement — \$4,162,000 at 12/31/88)	\$ 50,162	\$ 50,162	\$ 50,162
Preferred Stock Subject to Mandatory Redemption, Cumulative:			
\$100 Par Value —			
10.40%	\$ 7,500	\$ 8,250	\$ 9,750
11.36%	6,500	7,500	8,500
Less Amount Due Within One Year	1,250	1,750	1,750
Total Excluding Amount Due Within One Year (Annual Dividend Requirement — \$1,518,000 at 12/31/88)	\$ 12,750	\$ 14,000	\$ 16,500

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

	1988	1984	1983	1982	1981	1980	1979	1978
\$	--	--	--	--	6,536	6,536	6,536	\$ 2,500
			9,915	9,915	9,915	9,915	9,915	9,915
	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890
	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
	95,123	95,123	95,123	95,123	95,123	95,123	95,123	95,123
	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
	76,640	79,500	80,000	80,000	80,000	80,000	30,000	--
	<u>277,683</u>	<u>299,513</u>	<u>290,929</u>	<u>290,929</u>	<u>297,464</u>	<u>297,464</u>	<u>247,484</u>	<u>219,984</u>
	8,225	8,275	8,325	8,375	8,425	8,475	--	--
	149,430	149,430	107,430	87,430	55,430	35,730	35,730	35,730
	(17,573)	(36,349)	(10,773)	(5,813)	--	--	--	--
	<u>140,682</u>	<u>121,386</u>	<u>104,682</u>	<u>99,192</u>	<u>63,665</u>	<u>44,205</u>	<u>35,730</u>	<u>35,730</u>
	(3,908)	(4,100)	(3,652)	(3,492)	(2,587)	(2,343)	(1,878)	(1,503)
	413,827	397,769	382,258	377,829	369,752	339,329	281,316	264,191
	2,910	2,910	9,395	50	6,586	50	--	2,500
	<u>6410,917</u>	<u>6394,689</u>	<u>6382,293</u>	<u>6377,678</u>	<u>6362,186</u>	<u>6339,276</u>	<u>6291,316</u>	<u>6251,691</u>
\$	5,102	5,182	5,102	5,102	5,102	5,102	5,102	5,102
	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	5,000	5,000	5,000	5,000	5,000	4,600	5,000	5,000
	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	5,080	5,080	5,080	5,080	5,080	5,080	5,080	5,080
	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
	10,000	10,000	10,000	10,000	10,000	10,000	10,000	--
	<u>\$ 55,182</u>	<u>\$ 55,182</u>	<u>\$ 55,182</u>	<u>\$ 55,182</u>	<u>\$ 55,182</u>	<u>\$ 55,182</u>	<u>\$ 55,182</u>	<u>\$ 45,182</u>
\$	10,500	11,250	11,250	12,108	12,750	14,250	15,000	15,000
	8,500	8,500	10,000	10,000	10,000	10,000	--	--
	750	750	--	108	--	750	750	--
	<u>\$ 19,250</u>	<u>\$ 19,000</u>	<u>\$ 21,250</u>	<u>\$ 22,908</u>	<u>\$ 22,750</u>	<u>\$ 23,980</u>	<u>\$ 14,250</u>	<u>\$ 15,000</u>

Disposition of Operating Revenues

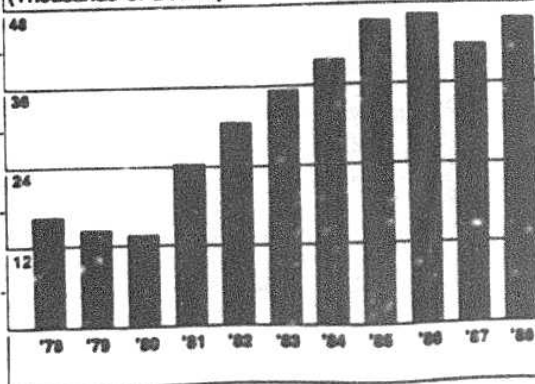
Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scardrough

Years Ended December 31,	1988	1987	1986
Percent of Operating Revenues:			
Fuel	41.5	44.8	41.8
Purchased and Interchanged Power, Net	(2.9)	(4.9)	2.8
Other Operation	16.2	17.7	13.6
Total Operation	53.8	57.6	58.2
Maintenance	8.3	7.3	8.8
Depreciation and Amortization	9.5	8.4	7.6
Taxes Other Than Income Taxes	6.4	4.9	4.8
Income Taxes	6.2	6.0	7.8
Allowance For Equity Funds Used During Construction	(0.1)	(0.2)	(1.5)
Other Income, Net	(0.1)	(0.4)	(0.1)
Income Before Interest Charges	18.0	16.4	16.4
Interest Charges	7.8	7.8	7.9
Allowance for Debt Funds Used During Construction	(0.1)	(0.2)	(1.7)
Dividends on Preferred Stock	1.2	1.1	1.2
Net Income After Dividends on Preferred Stock	1.2	7.9	9.0
Total	100.0	100.0	100.0

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
44.6	45.7	45.8	51.2	52.4	45.5	49.9	48.0
2.5	0.8	(2.3)	(12.3)	(13.2)	3.4	(3.9)	(2.3)
11.5	12.0	12.7	12.2	13.3	11.8	11.8	10.4
<u>58.6</u>	<u>58.5</u>	<u>56.2</u>	<u>51.1</u>	<u>52.5</u>	<u>60.7</u>	<u>57.8</u>	<u>56.1</u>
6.9	6.1	6.6	6.2	7.6	6.6	7.2	7.1
7.3	7.1	7.3	8.7	8.6	8.8	9.4	7.8
4.4	4.0	4.9	5.6	5.4	4.9	5.0	5.4
7.7	7.6	7.9	9.2	8.0	4.9	6.5	8.2
(1.3)	(0.6)	(0.1)	(0.2)	(0.3)	(1.7)	(1.6)	(1.4)
(0.2)	(1.0)	(0.8)	(0.5)	(0.8)	(0.6)	(0.5)	(0.4)
18.6	17.7	18.0	19.9	19.0	16.4	16.4	17.2
8.1	8.5	8.4	9.5	9.6	10.5	9.0	8.0
(1.5)	(0.7)	(0.1)	(0.1)	(0.2)	(1.6)	(1.3)	(0.9)
1.2	1.3	1.5	1.6	2.1	2.5	2.4	2.2
<u>6.6</u>	<u>6.6</u>	<u>6.2</u>	<u>6.7</u>	<u>7.5</u>	<u>6.0</u>	<u>6.3</u>	<u>7.9</u>
<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

Net Income After Dividends
 on Preferred Stock
 (Thousands of Dollars)



Income Taxes

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Total Provision For Income Taxes:			
Federal:	\$ 18,562	\$ 25,189	\$ (5,716)
State:	(462)	3,911	(533)
Deferred — Current Year — Federal:	22,127	22,109	58,640
— State:	3,312	2,888	8,937
Deferred — Reversal of Prior Years — Federal:	(13,653)	(20,294)	(18,834)
— State:	(1,648)	(2,328)	(1,730)
Deferred Investment Tax Credits:	—	688	1,234
Total Income Taxes:	25,238	22,349	40,586
Less Income Taxes Charged to —			
Other Income:	(1,001)	642	648
Income Taxes Charged to Electric Operations:	\$ 26,239	\$ 31,793	\$ 39,948
Statutory Federal Income Tax Rate:	34.0%	40.0%	46.0%
Effective Federal Income Tax Rate			
Before Effect of Timing Differences:	33.0%	39.9%	45.9%
Accumulated Deferred Income Taxes, Net:			
Utility Plant:	\$178,657	\$168,707	\$152,589
Other Nonplant:			
Current:	4,061	(1,222)	3,638
Deferred:	17,678	22,962	23,550
Total Accumulated Deferred Income Taxes, Net:	\$200,396	\$188,477	\$178,777

Reconciliation of Federal Income Taxes

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Total Provision for Federal Income Taxes:	\$34,035	\$27,872	\$35,921
Permanent Reductions in Tax Expense Resulting from			
Statutory Exclusion from Taxable Income —			
Equity Component of Allowance for Funds			
Used During Construction:	280	478	4,480
Amortization of Investment Tax Credits:	795	964	917
Non-Taxable Portion of Preferred Stock Dividends:	68	68	68
Reduction from Filing Consolidated Return:	877	601	—
Allowance for Funds Used During Construction:			
Equity Depreciated:	(484)	(835)	(448)
Other:	(686)	220	(263)
Effective Federal Income Taxes Before	24,895	29,893	40,675
Effect of Timing Differences:			
Reversal of Prior Year Timing Differences — Not Normalized:			
Difference in Depreciation Basis and Rates:	(232)	(270)	(452)
Other:	17	7	10
Reversal of Prior Year Timing Differences — Normalized:	688	678	503
Miscellaneous:	—	—	—
Statutory Federal Income Taxes:	\$25,668	\$30,468	\$40,736

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
\$ 13,960	\$ 21,033	\$ 20,185	\$ 16,549	\$ 8,589	\$ 1,800	\$ (4,600)	\$ 3,957
2,780	3,778	2,655	2,759	1,026	786	233	1,002
33,287	16,332	18,554	13,557	10,584	8,951	13,282	7,886
3,905	1,659	2,061	1,552	1,342	1,006	1,491	802
(17,035)	(12,953)	(7,811)	(4,224)	(4,527)	(2,723)	(974)	(831)
(1,690)	(1,361)	(828)	(464)	(462)	(242)	(53)	(29)
5,716	10,687	2,292	2,057	10,683	4,308	6,137	5,054
<u>49,923</u>	<u>39,368</u>	<u>37,129</u>	<u>34,786</u>	<u>28,235</u>	<u>14,184</u>	<u>18,516</u>	<u>17,682</u>
882	3,524	2,894	2,070	2,589	1,070	564	81
<u>\$ 49,991</u>	<u>\$ 35,931</u>	<u>\$ 34,434</u>	<u>\$ 32,716</u>	<u>\$ 28,868</u>	<u>\$ 13,124</u>	<u>\$ 14,952</u>	<u>\$ 17,571</u>
48.0%	48.0%	48.0%	48.0%	48.0%	48.0%	48.0%	48.0%
48.0%	48.3%	48.0%	48.0%	48.8%	48.0%	48.2%	48.8%
\$ 135,388	\$ 112,684	\$ 103,353	\$ 91,401	\$ 83,186	\$ 73,802	\$ 63,657	\$ 55,121
6,828	758	7,204	4,579	1,389	2,548	2,478	(512)
(7,229)	(810)	(262)	81	1,382	2,237	3,815	(47)
<u>\$ 134,987</u>	<u>\$ 112,632</u>	<u>\$ 110,297</u>	<u>\$ 96,071</u>	<u>\$ 85,917</u>	<u>\$ 78,585</u>	<u>\$ 70,150</u>	<u>\$ 54,562</u>

1986	1984	1983	1982	1981	1980	1979	1978
\$ 35,929	\$ 36,079	\$ 33,220	\$ 30,939	\$ 28,329	\$ 12,664	\$ 13,845	\$ 15,878
3,838	1,651	329	320	454	2,148	1,879	1,475
845	777	725	691	430	380	322	298
58	68	68	68	68	68	68	68
181	259	207	(80)	(128)	172	115	325
(425)	—	—	—	—	—	—	—
(813)	(13)	75	(370)	1	1	1	—
<u>36,722</u>	<u>37,821</u>	<u>34,634</u>	<u>31,668</u>	<u>28,184</u>	<u>15,411</u>	<u>16,230</u>	<u>18,042</u>
(425)	(735)	(510)	(415)	(415)	(386)	(407)	(410)
843	18	—	—	—	—	(402)	345
503	803	803	389	68	60	81	—
—	—	(5)	(6)	8	(24)	(19)	86
<u>\$ 40,343</u>	<u>\$ 37,997</u>	<u>\$ 34,622</u>	<u>\$ 31,656</u>	<u>\$ 28,833</u>	<u>\$ 16,101</u>	<u>\$ 15,483</u>	<u>\$ 18,063</u>

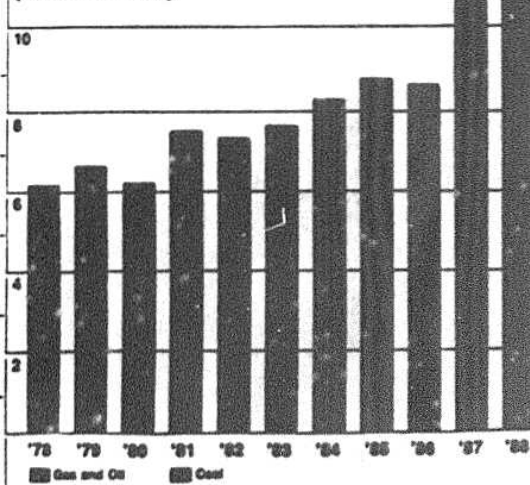
Power Supply Data

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Years Ended December 31,	1988	1987	1986
Energy Generated and Received — (Thousands of Kilowatthours)			
Generated:			
Fuel — Coal	11,163,169	11,426,091	8,410,671
— Oil	2,829	30	1,447
— Gas	42,894	43,882	44,472
Total Energy Generated	11,208,892	11,470,003	8,456,590
Purchased and Interchanged Power, Net	(1,563,621)	(1,937,060)	263,056
Total Energy Generated and Received	9,645,181	9,532,943	8,719,646
Percent of Total —			
Generated:			
Fuel — Coal	116.7	119.9	96.5
— Oil
— Gas	0.6	0.4	0.5
Total Energy Generated	116.2	120.3	97.0
Purchased and Interchanged Power, Net	(16.2)	(20.3)	3.0
Total Energy Generated and Received	100.0	100.0	100.0

*Less than one-tenth of one percent

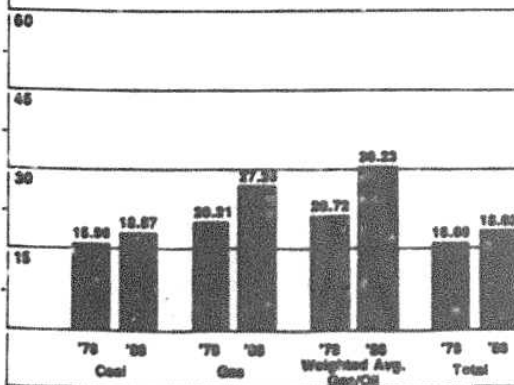
Sources of Energy Generated
(Billions of KWH)



Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
8,533,873	8,242,411	7,880,437	7,328,731	7,485,704	5,819,202	6,000,477	5,378,089
445	43	428	38	3,477	7,242	4,413	74,954
<u>18,070</u>	<u>21,878</u>	<u>51,101</u>	<u>18,725</u>	<u>87,828</u>	<u>383,753</u>	<u>827,582</u>	<u>717,160</u>
8,582,388	8,264,130	7,711,866	7,347,482	7,557,189	6,180,197	6,832,482	6,170,203
<u>982,772</u>	<u>287,868</u>	<u>(192,974)</u>	<u>(955,064)</u>	<u>(1,272,487)</u>	<u>213,283</u>	<u>(840,983)</u>	<u>(185,160)</u>
<u>9,145,180</u>	<u>8,522,098</u>	<u>7,518,892</u>	<u>6,392,408</u>	<u>6,284,682</u>	<u>6,363,479</u>	<u>5,991,499</u>	<u>6,005,043</u>
93.3	96.7	101.9	114.6	119.1	91.4	100.1	89.6
0.2	0.3	0.7	0.3	1.1	5.1	10.5	11.9
93.5	97.8	102.6	114.9	120.3	89.8	110.7	102.8
8.8	3.0	(2.8)	(14.8)	(20.3)	3.4	(19.7)	(2.8)
<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

**Costs of Fossil Fuels Generated
 (\$/Mile/KWh)**

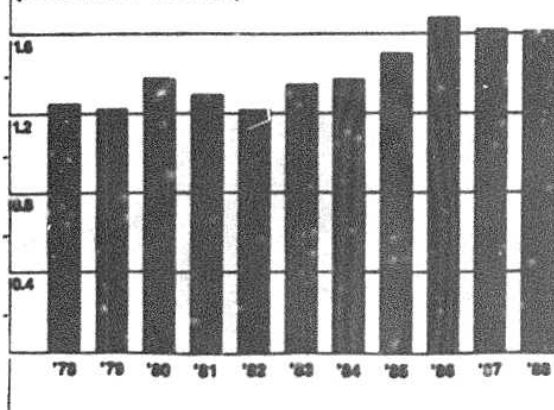


Generating Capacity and Fuel Econ

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Years Ended December 31,	1986	1987	1988
Generating Capacity -- (Kilowatts)			
Fossil -- Coal	2,069,800	2,069,500	1,855,000
-- Oil & Gas	114,400	114,400	114,400
Total Generating Capacity	2,173,900	2,173,900	1,969,400
Maximum Peak -- Hour Demand	1,613,200	1,617,400	1,677,800
Annual Load Factor (Percent)	66.5	64.4	50.5
Fossil Fuel Economy Data:			
BTU Per Net Kilowatt-hour Generated	10,481	10,512	10,639
Cost of Fuel Per Million BTU (Cents)	178.00	187.53	239.26
Fuel Cost Per Net Kilowatt-hour Generated (Cents)	1.80	2.08	2.55

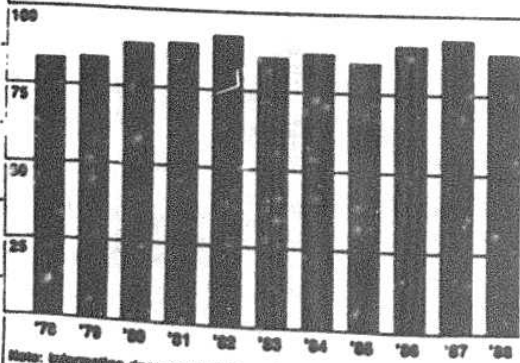
Peak-Hour Demand
 (In Millions of Kilowatts)



Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
1,855,000	1,855,000	1,855,000	1,855,000	1,855,000	1,355,000	1,355,000	1,355,000
114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400
<u>1,969,400</u>	<u>1,969,400</u>	<u>1,969,400</u>	<u>1,969,400</u>	<u>1,969,400</u>	<u>1,469,400</u>	<u>1,469,400</u>	<u>1,469,400</u>
1,517,400	1,361,600	1,341,600	1,215,600	1,208,600	1,300,300	1,221,100	1,248,800
83.4	84.9	83.2	84.5	82.8	89.4	86.1	85.0
10.809	10.839	10.721	10.905	11.090	10.913	10.982	11.493
254.53	244.40	240.14	228.24	201.01	182.12	156.83	144.97
2.70	2.80	2.57	2.49	2.23	1.99	1.72	1.67

Operating Availability
 Based on GADS Format
 (Percent)



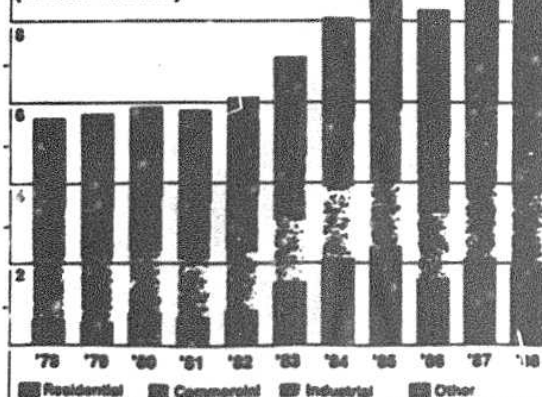
Note: Information does not include combustion turbines.

Operating Statistics

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarborough

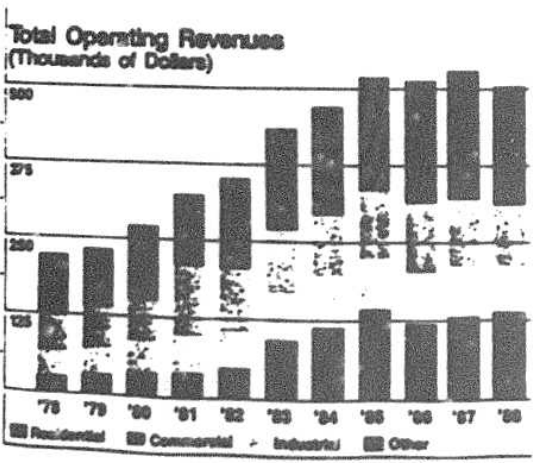
Years Ended December 31,	1988	1987	1986
Kilowatt-hour Sales: (Thousands)			
Residential	2,184,841	2,055,041	2,963,502
Commercial	2,088,888	1,988,332	1,914,139
Industrial	1,988,091	1,839,931	1,745,074
Municipal Street Lighting	18,628	14,315	14,154
Sales for Resale	272,843	318,468	315,396
Other	1,231	928	749
Total Territorial Sales	7,609,330	7,213,011	6,962,014
Sales to Utilities Outside Territory —			
Unit Power Sales	1,523,286	1,784,683	836,806
Other Long-Term Sales	118,630	57,241	358,944
Total Kilowatt-hour Sales	9,129,246	8,034,935	8,245,764
Operating Revenues: (Thousands of Dollars)			
Residential	\$194,038	\$189,701	\$200,725
Commercial	187,618	116,057	116,253
Industrial	72,634	80,295	79,873
Municipal Street Lighting	1,372	1,334	1,320
Sales for Resale	11,389	14,217	15,705
Other	30	23	23
Total Revenues from Territorial Sales	377,056	411,623	413,899
Revenues from Sales to Utilities Outside Territory —			
Unit Power Sales	181,629	118,419	75,222
Other Long-Term Sales	4,415	3,824	15,965
Total Revenues from Sales of Electricity	186,044	122,243	91,187
Other Revenues	19,397	30	10,720
Total Operating Revenues	562,497	533,905	515,806

Total Energy Sales
(Millions of KWh)



Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
2,736,432	2,580,648	2,471,714	2,383,615	2,380,619	2,334,747	2,225,026	2,243,479
1,777,418	1,558,344	1,488,782	1,431,670	1,362,489	1,292,833	1,289,356	1,253,550
1,770,587	1,771,100	1,612,383	1,431,738	1,482,275	1,484,425	1,552,363	1,529,743
14,068	14,011	14,107	14,100	14,038	14,357	14,037	13,877
345,450	317,888	297,247	273,967	353,905	531,897	519,218	530,286
618	544	530	407	345	338	359	437
<u>6,644,889</u>	<u>6,233,313</u>	<u>6,884,753</u>	<u>6,516,487</u>	<u>6,683,681</u>	<u>6,688,896</u>	<u>6,680,357</u>	<u>6,571,352</u>
1,345,840	1,087,446	789,559	—	—	—	—	—
687,301	788,519	803,782	571,675	324,102	258,089	—	—
<u>6,687,730</u>	<u>6,089,378</u>	<u>7,168,104</u>	<u>6,087,172</u>	<u>6,688,783</u>	<u>6,938,884</u>	<u>6,680,357</u>	<u>6,571,352</u>
5186,415	5174,302	5189,127	5157,794	5143,011	5113,233	5096,425	5090,660
109,631	98,408	95,426	90,590	80,207	67,925	60,138	55,870
81,621	83,538	77,035	67,463	64,205	55,003	48,287	45,219
1,327	1,318	1,318	1,285	1,118	1,082	1,014	932
17,836	15,630	15,449	14,330	16,389	18,777	18,413	15,957
19	16	16	26	21	14	7	8
<u>396,848</u>	<u>374,212</u>	<u>368,371</u>	<u>331,488</u>	<u>384,918</u>	<u>396,844</u>	<u>233,382</u>	<u>288,646</u>
63,507	64,958	82,953	—	—	—	—	—
25,346	25,216	15,932	17,713	10,444	7,140	—	—
606,802	484,384	437,266	348,201	315,382	243,184	223,382	208,646
12,422	6,716	6,154	6,154	5,835	5,530	5,680	5,574
<u>6518,224</u>	<u>6479,190</u>	<u>6433,410</u>	<u>6357,355</u>	<u>6321,197</u>	<u>6298,714</u>	<u>6229,082</u>	<u>6214,220</u>



Operating Statistics

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Test Year Ended 12/31/89
 Witness: A. E. Scarbrough

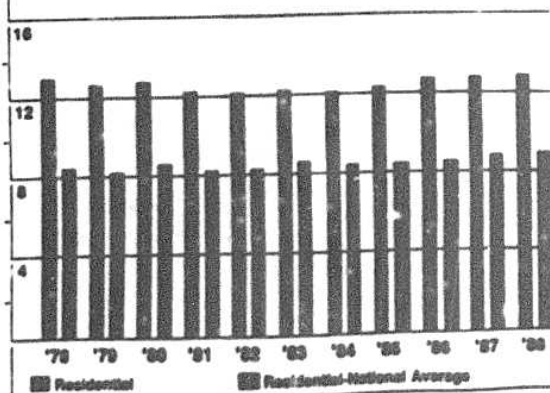
Years Ended December 31,	1986	1987	1988
Customers:			
End of Year --			
Residential	246,480	241,138	235,329
Commercial	33,830	32,139	31,142
Industrial	208	206	197
Other	61	61	62
Total Customers -- End of Year	278,747	273,544	266,730
Average for Year --			
Residential	244,890	239,362	232,816
Commercial	32,786	31,821	30,575
Industrial	207	205	194
Other	60	62	61
Total Customers -- Average	277,943	271,448	263,646
Residential Operating Statistics:			
Average Annual Kilowatt-hour Use Per Customer	12,863(1)	12,783	12,729
Average Annual Revenue Per Customer	\$751.60(2)	\$834.31	\$852.16
Average Revenue Per Kilowatt-hour (Cents)	5.83(3)	6.54	6.77
Commercial and Industrial Operating Statistics:			
Average Revenue Per Kilowatt-hour (Cents) --			
Commercial	5.18	5.84	6.08
Industrial	3.89	4.36	4.58

Note:

National Averages -- Investor Owned Utilities (Source: Edison Electric Institute -- Preliminary Estimates)

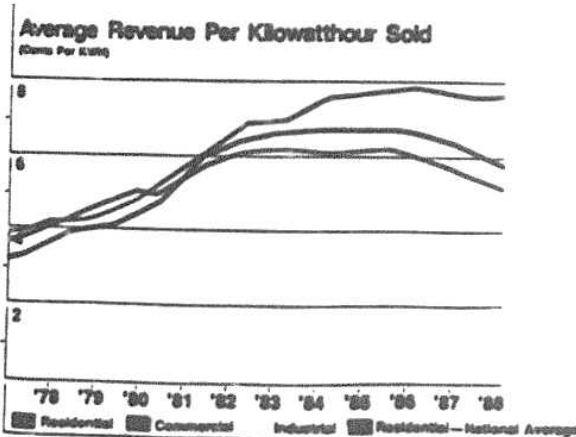
- (1) 9,003
- (2) \$699.45
- (3) 7.77c

Average Residential KWH Consumption
 (Thousands of KWH)



Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Test Year Ended 12/31/89
 Witness: A. E. Scarbrough

	1986	1984	1983	1982	1981	1980	1979	1978
	227,845	217,138	205,292	186,636	180,030	182,973	174,815	168,987
	28,603	27,939	26,217	24,302	23,372	22,632	21,820	21,534
	183	177	179	174	167	167	162	165
	62	63	62	61	67	69	59	59
	<u>257,693</u>	<u>248,317</u>	<u>231,760</u>	<u>221,173</u>	<u>213,628</u>	<u>206,631</u>	<u>198,966</u>	<u>191,775</u>
	223,908	212,379	201,714	194,228	187,489	180,188	172,906	168,156
	28,683	27,336	25,487	23,962	23,243	22,459	21,949	21,567
	181	178	178	170	165	168	164	160
	63	63	62	59	67	60	59	59
	<u>253,138</u>	<u>239,966</u>	<u>227,439</u>	<u>218,419</u>	<u>216,964</u>	<u>202,651</u>	<u>195,078</u>	<u>189,942</u>
	12,221	12,057	12,254	12,189	12,991	12,959	12,888	13,342
	8832.55	8820.71	8838.45	8812.42	8782.77	8828.50	8857.87	8539.14
	6.81	6.81	6.84	6.88	6.86	6.85	6.33	6.04
	6.17	6.31	6.37	6.33	6.93	6.25	4.74	4.46
	4.61	4.72	4.78	4.71	4.33	3.68	3.18	2.96

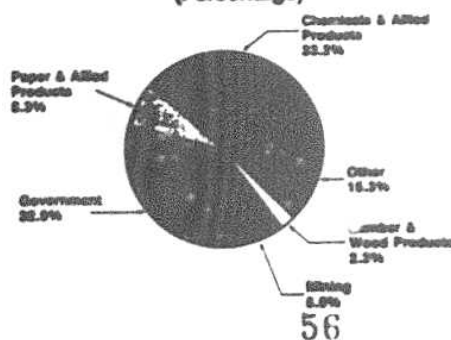


Industrial Revenue Diversification -

Type of Data Shown:
 Projected Test Year Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

Years Ended December 31,	1988	1987	1986
(Thousands of Dollars)			
Manufacturing Industry:			
Textile Mill Products	\$ 80	\$ 48	\$ 42
Primary Metal Industries	341	236	244
Chemicals and Allied Products	24,103	28,087	29,439
Food and Kindred Products	1,286	1,407	1,604
Stone, Clay and Glass Products	1,691	1,843	1,991
Paper and Allied Products	6,044	6,492	4,346
Transportation Equipment	689	840	632
Lumber and Wood Products	1,669	1,838	2,113
Rubber and Miscellaneous Plastic Products	451	348	375
Other	3,439	3,509	2,282
Non-Manufacturing Industry:			
Government	23,671	25,389	25,975
Transportation, Communication and Other Public Utilities	1,791	2,056	1,969
Mining	8,818	8,258	7,191
Services	696	683	1,098
Other	674	1,180	572
Total Industrial Revenue	672,634	680,296	679,873
Percent of Total --			
Manufacturing Industry:			
Textile Mill Products	0.1	0.1	0.1
Primary Metal Industries	0.3	0.3	0.3
Chemicals and Allied Products	33.2	35.0	36.9
Food and Kindred Products	1.7	1.7	2.0
Stone, Clay and Glass Products	2.2	2.3	2.5
Paper and Allied Products	0.3	0.1	0.4
Transportation Equipment	1.0	0.8	0.8
Lumber and Wood Products	2.3	2.3	2.6
Rubber and Miscellaneous Plastic Products	0.8	0.4	0.5
Other	4.7	4.4	2.8
Non-Manufacturing Industry:			
Government	32.0	31.6	32.5
Transportation, Communication and Other Public Utilities	2.3	2.5	2.5
Mining	6.0	7.8	9.0
Services	1.2	1.2	1.4
Other	1.2	1.5	0.7
Total Industrial Revenue	100.0	100.0	100.0

1988 Industrial Revenue Diversification
 (Percentage)



Type of Data Shown:
 Projected Trst Year: Ended 12/31/90
 Prior Year Ended 12/31/89
 Witness: A. E. Scarbrough

1985	1984	1983	1982	1981	1980	1979	1978
\$ 43	\$ 31	\$ 45	\$ 169	\$ 177	\$ 129	\$ 75	\$ 69
263	201	179	24	41	48	42	12
30,084	32,380	30,016	25,768	23,759	22,388	20,779	19,188
1,848	1,701	1,802	1,303	1,359	1,210	888	941
1,931	1,984	1,848	398	55	44	48	45
5,740	7,184	4,484	3,779	4,947	4,084	3,448	3,169
899	618	514	339	290	236	207	175
1,986	2,133	2,008	1,474	1,382	1,225	1,188	842
291	287	245	225	171	144	140	147
3,915	2,251	3,575	2,847	2,791	1,821	1,497	1,457
24,201	23,838	23,182	22,457	21,484	17,434	15,816	14,380
1,959	2,184	2,374	5,344	5,014	3,880	3,043	2,847
7,877	7,581	5,475	1,423	1,047	888	752	705
882	858	848	1,000	1,022	1,000	888	855
442	359	384	818	708	585	480	387
<u>681,821</u>	<u>683,538</u>	<u>677,835</u>	<u>667,483</u>	<u>664,295</u>	<u>655,003</u>	<u>646,287</u>	<u>646,219</u>
0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2
0.3	0.2	0.2	0.1	0.1	0.1	0.1	—
36.8	38.7	39.0	38.2	37.0	40.5	42.0	42.4
2.0	2.0	2.3	1.9	2.1	2.2	2.0	2.1
2.4	2.4	2.5	0.6	0.1	0.1	0.1	0.1
7.0	8.8	5.8	5.8	7.7	7.4	7.0	7.0
0.7	0.7	0.7	0.5	0.4	0.4	0.4	0.4
2.5	2.6	2.6	2.2	2.2	2.2	2.4	1.9
0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
4.4	2.7	4.8	4.4	4.3	3.3	3.1	3.2
29.7	28.5	30.1	33.3	33.4	31.7	31.9	31.8
2.4	2.6	3.1	7.9	7.8	7.1	8.2	8.3
9.7	9.1	7.1	2.1	1.8	1.8	1.5	1.5
1.2	1.0	1.1	1.5	1.6	1.6	1.8	1.9
0.5	0.4	0.5	1.2	1.1	1.1	1.0	0.9
<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>