21 West Church Street
Jacksonville, Florida 32202-3139

ORIGINAL

March 27, 2002

Blanca Bayo, Director
Division of Records & Reporting
Public Service Commission
Capital Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Ms Bayo:

Pursuant to the Florida Statute 186.801, enclosed please find 25 copies of JEA's 2002 Ten Year Site Plan.

If you have any questions, please contact me at (904) 665-6216.

Sincerely,

Mary Guyton-Baker
Capacity Planning

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Ten Year Site Plan

Building Community

April 2002

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APPENDICES

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1.0 Introduction

The objective of JEA's Ten-Year Site Plan is to develop an environmentally sound power supply strategy, which provides reliable electric service at the lowest practical cost. This report represents the 2002 Ten Year Site Plan for JEA covering a planning period from 2002 to 2011.

2.0 Existing Facilities

2.1 Generation

Electric System

JEA's electric service area covers all of Duval County and portions of Clay County and St. Johns County. JEA's service area covers approximately 900 square miles.

The generating capability of JEA's system currently consists of the Kennedy, Northside, and Brandy Branch generating stations, and joint ownership in St. Johns River Power Park and Scherer generating stations. The total net capability of JEA's generation system is 2,927 MW in the winter and 2,974 MW in the summer. Details of the existing facilities are displayed in TYSP Schedule 1.

JEA's transmission system consists of bulk power transmission facilities operating at 69 kV or higher. This includes all transmission lines and associated facilities where each transmission line ends at the substation's termination structure. JEA owns 634 circuit-miles of transmission lines at five voltage levels: 69kV, 115kV, 138kV, 230kV, and 500kV. JEA's transmission system includes a 230 kV loop surrounding JEA's service territory. The transmission system is shown in Figure 2-1. JEA is currently interconnected with Florida Power & Light (FP&L), Seminole Electric Cooperative (SECI), Florida Public Utilities (FPU) and the City of Jacksonville Beach. Interconnections with FP&L are at 230 kV to the Sampson and Duval Substations. The interconnection to SECI is at 230 kV and 138 kV to FPU.

JEA and FP&L jointly own two 500 kV transmission lines that are interconnected with Georgia Power Company. JEA, FP&L, Florida Power Corporation (FPC) and the City of Tallahassee each own transmission interconnections with Georgia Power Company. JEA's ownership entitlement over these transmission lines is 1,228 out of 3,600 MW of import capability.

JEA's system is interconnected with the 500 kV transmission lines at FPL's Duval Substation.

Jointly Owned Generating Units

The St. Johns River Power Park (SJRPP) is jointly owned by JEA (80 percent) and FP&L (20 percent). SJRPP consists of two nominal 638 MW bituminous coal fired units located north of the Northside Generating Station. Unit 1 began commercial operation in March of 1987 and Unit 2 followed in May of 1988. Both owners are entitled to 50 percent of the output of SJRPP. Since FP&L's ownership is only 20 percent, the remaining 30 percent of capacity and energy output is reflected as a firm sale. The two units have operated efficiently since commercial operation. To reduce fuel costs and increase fuel diversity, a blend of petroleum coke and coal is currently being burned in the units.

JEA and FP&L have purchased an undivided interest in Georgia Power Company's Robert W. Scherer Unit 4. Unit 4 is a coal-fired generating unit with a net output of 846 MW located in Monroe County, Georgia. JEA purchased 150 megawatts of Scherer Unit 4 in July 1991 and purchased an additional 50 megawatts on June 1, 1995. Georgia Power Company delivers the power from the unit to the jointly owned 500 kV transmission lines.

Power Purchases

Unit Power Sales (UPS)

Southern Company and JEA entered a unit power sales contract in which JEA purchases 200 MW of firm capacity and energy from specific Southern Company coal units through the year 2010. JEA has the unilateral option, upon three years notice, to cancel 150 MW of the UPS.

Enron Power Marketing, Inc.

In 1996, JEA contracted with Enron Power Marketing, Inc. ("Enron") for the purchase of 73 to 92 MW (which varied monthly) of firm capacity and energy through December 2002. In December 2001, Enron filed for protection from its creditors under Chapter 11 of the Federal Bankruptcy Code and is currently not delivering under this agreement. As such, Enron is in default of the contract. JEA will pursue legal actions for recovery of losses under this contract.

For winter 2002, TEA purchased energy on an "as-needed" basis to replace the energy that was to be delivered pursuant to the Enron purchase. JEA's reserve margin for

summer 2002 including the Enron purchase would be 382 MW or 15.5% after serving firm native load and firm sales agreements. Without the Enron purchase, JEA's reserve margin would be 290 MW or 12%. However, TEA on JEA's behalf is currently negotiating the terms and conditions of 75 MWs of replacement power to provide a 15% reserve margin for summer 2002.

The Energy Authority (TEA)

The Energy Authority (TEA), actively trades energy with a large number of counterparties throughout the southeastern states and is generally able to acquire capacity and energy from other market participants when any of TEA's members, including JEA, require additional resources.

TEA generally acquires the necessary short-term purchase prior to the season of need to ensure the best price and desired flexibility. TEA identifies a number of potential suppliers within Florida and Georgia. TEA has reserved firm transmission rights across the Georgia ITS to the Florida/Georgia border, therefore capacity from generating units located in Georgia should provide similar levels of reliability to capacity available within Florida. TEA, with input from JEA, selects the best offer. TEA then enters into a back to back power purchase agreement with the supplier and with the purchaser, JEA.

TEA's ability to acquire capacity and/or energy and TEA's firm transmission rights across the Georgia ITS gives JEA a degree of assurance that a plan which includes short-term unspecified purchases is viable. Over the past three years, TEA has purchased capacity and energy for JEA for five seasonal periods. Of these five seasons, approximately 65% of all the purchases were from out of state sources and approximately 35% from in state utilities.

JEA has entered into an agreement with TEA to purchase capacity to fill the 220 MW winter and 75 MW Summer 2002 needs. It is JEA's plan for TEA to fully fill all future short or long-term purchases needs.

Biomass Industries, Inc.

As part of JEA's Green Works initiative to supply 7.5 percent of its peak demand with renewable resources by 2015, JEA has contracted with Biomass Industries, Inc. (BII). JEA has purchased 70 MW peak and 35 MW off-peak of firm renewable energy from a

gasified biomass fueled electric generation plant proposed to be constructed by BII in South Florida. The proposed facility is to be fueled by an energy crop (bamboo and E-grass) to be grown by BII. The initial term of the purchase is for 15 years from the commercial operation date of the facility, and the parties, by mutual agreement, have the right to extend the initial term for two additional five-year periods, on terms to be agreed upon by the parties. The facility currently is scheduled to be in service in summer 2004. Under the contract, JEA will be obligated to take and pay for such energy as is produced by the facility, up to the limits stated above, at a fixed price stated in the contract (subject to periodic escalations). The facility is in the early stages of development.

Cogeneration

JEA has encouraged and continues to monitor opportunities for cogeneration. Cogeneration facilities reduce the demand from JEA's system and/or provide additional capacity to the system. JEA purchases power from four customer-owned qualifying facilities (QF's), as defined in the Public Utilities Regulatory Policy Act of 1978, having a total installed summer peak capacity of 17 MW and winter peak capacity of 19 MW. JEA purchases energy from these QF's on as-available (non-firm) basis.

The following JEA customers have Qualifying Facilities located within JEA's service territory.

Cogenerator Name	Unit Type	In-Service Date	Net Capability[3] – MW Summer	Winter
Anheiser Busch	COG[1]	Apr-88	8	9
Baptist Hospital	COG	Oct-82	7	8
Ring Power Landfill	SPP[2]	Apr-92	1	1
St Vincents Hospital	COG	Dec-91	1	1
			17	19

Notes:
1 Cogenerator
2 Small Power Producer
3 Net generating capability, not net generation sold to the JEA

Power Sales

JEA returned Kennedy Combustion Turbine Unit 4 (GT 4) to service from retirement status in March 1994. Concurrently, JEA is selling to SECI priority dispatch rights for one-seventh of the aggregate GT output capacity of JEA's older diesel fueled

combustion turbines, which include Kennedy Units 3, 4, and 5, and Northside Units 3, 4, 5, and 6. For planning purposes, JEA and SECI assume SECI's base committed capacity is 53 MW. Full entitlement sales began January 1, 1995 and were extended through May 21, 2004.

JEA also furnishes wholesale power to Florida Public Utilities Company (FPU) for resale in the City of Fernandina Beach in Nassau County, north of Jacksonville. JEA is contractually committed to supply FPU until 2007. Sales to FPU in 2001 totaled 453 GWh (3.67 percent of JEA's total system energy requirements).

2.2 Transmission

JEA continues to monitor and upgrade the bulk power transmission system as necessary to provide reliable electric service to its customers. JEA continually reviews needs and options for increasing the capability of the transmission system. JEA has set forth the following planning criteria for the transmission system:

- Plan to limit the loading of transmission lines and auto-transformers to provide safe and reliable transmission service under normal and single contingency conditions without undue expected loss of component life.
- Plan the transmission system to withstand single contingencies without loss of customer load.
- Plan the transmission system to operate within 5 percent of nominal voltage during normal and single contingency conditions.
- Plan the transmission system so that circuit breakers can interrupt the maximum available breaker fault current.
- Meet the Florida Reliability Coordinating Council's (FRCC) operation guidelines.

2.3 Demand Side Management

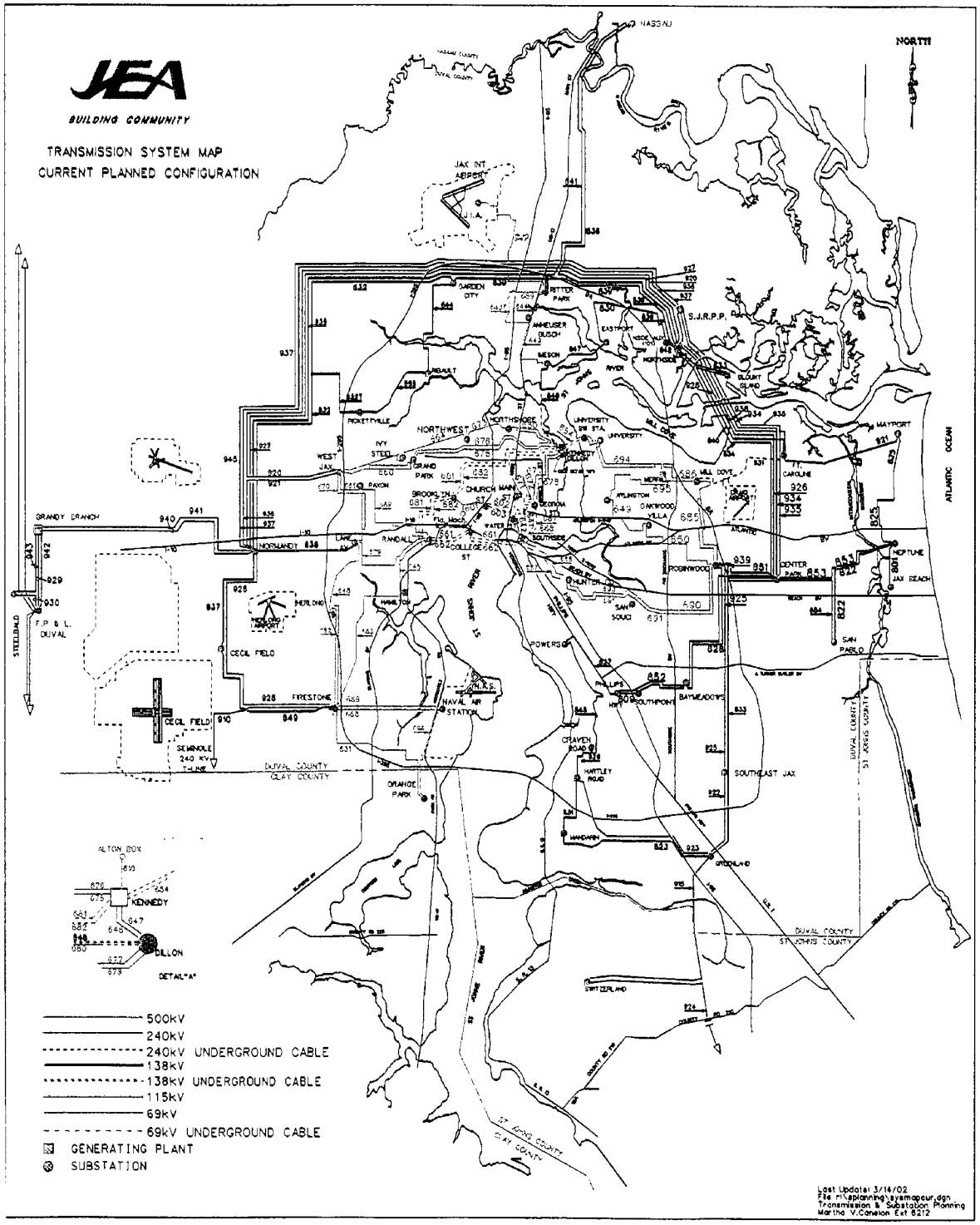
In 2000, JEA studied numerous DSM measures, evaluated the measures using the Commission approved Florida Integrated Resource Evaluator (FIRE) model and developed goals and a plan based upon these results. The Rate-Impact Measure or RIM test was used to determine the cost-effectiveness of the DSM alternatives appropriate for a municipal utility. Some investor-owned utilities in the state also use the RIM test to determine cost-effective DSM alternatives.

None of the alternatives tested were found to be cost-effective for JEA. The inability to find cost-effective DSM measures is primarily due to the low cost of new generation, high efficiency of new generation, low interest rates, low fuel price and low fuel price projections. On February 21, 2001, the PSC approved JEA's Plan for zero DSM goals for 2001-2010.

JEA agreed to continue several DSM programs, including the residential education seminars, residential energy audits, commercial educational programs, commercial energy audits, and community conservation initiatives. As promised, JEA continued these programs in 2001.

In addition, in 2001 JEA developed a solar reimbursement program to encourage the widespread application of renewable energy technology in its service territory. JEA implemented the solar reimbursement program in early 2002. Under the terms of the program, JEA reimburses customers for a portion of the installation cost of solar photovoltaic and solar hot water systems. JEA expects 50 customers to take advantage of the program in 2002 and expects demand reduction to total 3.25 MW by 2007. JEA will continue to monitor and evaluate this and other programs in order to determine the most cost-effective ways of encouraging customers to conserve energy.

Figure 2-1
JEA Transmission Map



3.0 Fuel Price Forecast

JEA's fuel price forecast is a major factor in the development of JEA's future resource plan. Due to JEA's fuel diversity, the forecast includes coal, natural gas, residual fuel oil, #2 fuel oil, and petroleum coke. Sensitivity cases were considered based on high and low fuel price projections.

Specific price forecasts for St John's River Power Park (SJRPP) and Scherer Unit 4 were provided by SJRPP Fuels and Georgia Power respectively. Eastern and off-shore coals are the primary fuels burned at SJRPP. In addition, the SJRPP forecast is based on a 16 percent blend of petroleum coke and includes limestone and #2 fuel oil components. Western coal is burned in Scherer Unit 4.

The fuel price forecast for JEA's natural gas supply takes into account commodity and transportation components. For natural gas, the transportation portion is based on JEA's purchase of 40,000 mmBtu/day of firm transportation on the Florida Gas Transmission Company (FGT) system under rate schedule FTS-1 and 14,000 mmBtu/day under rate schedule FTS-2. The FTS-2 transport capacity begins with the completion of FGT's Phase V expansion, expected to be completed by April 2002. This expansion includes the looping of approximately 15 miles of FGT's Jacksonville Lateral beginning at Brooker, Florida. This looping was necessary to effectively support the new gas-fired combustion turbine units at the Brandy Branch Generating Station.

In 2001, TECO Peoples Gas completed construction of the Brandy Branch Lateral, approximately 18 miles of pipeline from the Jacksonville Lateral near Lawtey, Florida to Brandy Branch. In addition to the ability to transport natural gas through the FGT system, JEA receives 20,000 mmBtu/day of delivered gas volumes from El Paso Municipal (EPM). The EPM volume will increase to 61,000 mmBtu/day in June 2004, coinciding with the completion of JEA's combined cycle conversion at Brandy Branch. The EPM volumes are currently supplied via the FGT system.

A blend of residual fuel oil and natural gas is burned in Northside Unit 3. The price forecast for residual fuel oil is based on the allowable sulfur level of 1.8 percent. Forecasts are also provided for high and low sulfur #2 fuel oil. The 1970's-vintage combustion turbine units at Kennedy and Northside Generating Stations are permitted to burn high sulfur #2 fuel oil. The new combustion turbine units at Brandy Branch and Kennedy are permitted to burn low sulfur #2 fuel oil as a backup to natural gas. For

operational reasons, all Kennedy combustion turbine units currently burn low sulfur #2 fuel oil.

As discussed in Section 6.2, JEA is in the process of completing the repowering of Northside Units 1 and 2. These units will run primarily on petroleum coke. Limestone is blended with the petroleum coke for SO_2 removal. The price forecast for petroleum coke includes the limestone component and is based on a conservative estimate of the long term petroleum coke market.

4.0 Load and Energy Forecast

JEA's load and electrical characteristics have many similarities to other Peninsular Florida utilities. JEA's calendar year 2001 peak demand was 2,666 MW, occurring in January. The net energy for load (NEL) for 2001 was 12,322 GWH. Summer peak demand has increased at an compound annual rate of 3.1%, winter peak demand 4.4% and net energy for load 3.4% over the period from 1991 through 2001.

The 2001 forecasts of electric power demand, energy consumption, and number of customers were prepared by JEA. These forecasts are based on trend analyses of historical electric load data for the JEA system. While impacts of retail wheeling and other results of deregulation on the loads served by JEA have not been explicitly forecasted, the high and low energy growth forecasts provide a range to bracket potential effects.

The electric power demand forecast is based on a trend analysis of historical data weather-normalized to typical ambient temperatures. Schedule 3 and 4 provides a summary of the basecase peak and energy forecasts for the Ten-Year Site Plan.

The energy consumption forecast represents a trend analysis of historical data for the aggregate customer base. Sales to ultimate customers by rate class were derived by multiplying the annual growth rate predicted for NEL to the actual 2001 sales for each rate class. Historical and forecast load factors were compared to check the reasonableness of the independently developed demand and energy forecasts. A detailed explanation of how the Load and Energy forecast is developed is included as Appendix A.

5.0 Facility Requirements

5.1 Unit Retirements and Shutdowns

The following JEA oil/gas steam units reached the end of their useful lifetime and were retired in the past year.

Unit	Commercial Operation Date	Change in Status	Date Retired
Southside Unit 4	1958	Retirement	October 31, 2001
Southside Unit 5	1964	Retirement	October 31, 2001

When retired, the units were in service for over 35 years. Retirement of these units allowed JEA the opportunity to replace the capacity with newer more efficient technology that will have lower emissions.

5.2 Combustion Turbines

JEA contracted with General Electric for the supply of four frame 7FA combustion turbines. One unit was installed at the Kennedy Generating Station, and began commercial operation in June 2000. The three additional units were installed on property owned by JEA at the Brandy Branch site near Baldwin, FL. The construction of the Brandy Branch units began in late 1999 with the completion of the first two units in May 2001 and the third unit in October 2001. Each simple cycle combustion turbine operates primarily on natural gas with #2 distillate used as a backup fuel. The summer/winter output of each combustion turbine is 149,000/185,000 kW, respectively, operating on natural gas and 159,000/191,000 kW, respectively, operating on #2 distillate.

Each new combustion turbine utilizes a dry low NOx combustion system to regulate the distribution of fuel delivered to a multi-nozzle, total premix combustor arrangement. The fuel flow distribution is calculated to maintain unit load and fuel split for optimal turbine emissions. In addition, when operating on #2 distillate, demineralized water is injected into the combustion chamber to reduce the firing temperature, which reduces the formation of NOx. The ratio of the flowrate of demineralized water to #2 distillate is approximately equal. The NOx emissions when operating on natural gas and #2 distillate will be controlled to 10.5 and 42 ppm, respectively.

5.3 Northside Units 1 and 2

On May 21, 1997, JEA approved a plan to move forward with the repowering of Northside Units 1 and 2. The project involves the installation of new circulating fluidized bed (CFB) boilers, burning petroleum coke and coal. The project has been identified as a Clean Coal Project by the Department of Energy, which will contribute $73.07 million to the repowering of Northside Unit 2. During the first two years of operation, Unit 2 will burn coal and petroleum coke. Various coals and various coal / petroleum coke blends will be demonstrated over the two-year period.

The repowering project will include the following items:

- 2 - 265 net MW CFB boilers
- Limestone unloading, storage and reclaim system
- Fuel unloading, storage, and reclaim system
- Ash handling and storage system
- Baghouses
- Chimney
- Polishing scrubbers
- By-product storage area
- Refurbishment of existing Balance of Plant equipment

The repowering project will result in a plant wide (steam units) 10 percent reduction of NO_x, SO_2, and particulate emissions and a 10 percent reduction in groundwater use, while providing 265 MW of additional electric supply capacity.

Construction began on Northside Unit 2 on July 27, 1999. The unit generated the first megawatts on February 19, 2002. To date, the unit has sustained load of approximately 150 MW and is scheduled to be at full load by early May.

Upon achieving full-load operation, a 30 day reliability test is scheduled to commence in May and be completed in June. During the 30 day reliability test the unit will be dispatchable at Bulk Power Operations' request and will maintain a minimum 96% availability. The only requirement of the reliability test is that the unit must stay on line. Because of the high availability of Northside 2 beginning with the 30 day reliability test, JEA has included Northside Unit 2 capacity for the full summer peak period.

Unit 1 will undergo its 30 day reliability test during the months of June and July. Over the course of the summer months, JEA is anticipating unit 1 to generate significant amounts of energy. However, JEA is not including Northside Unit 1's capacity until Winter 2003.

5.4 Brandy Branch Combined Cycle Conversion

On February 28, 2001, the Florida Public Service Commission issued an Order Granting Petition For Determination of Need for the Brandy Branch Combined Cycle Conversion. On March 12, 2002, JEA's site certification was approved. JEA is awaiting the governor's signature and DEP to issue the permits for construction.

JEA is converting two of the Brandy Branch simple cycle units into a combined cycle unit. The Brandy Branch Plant was designed with future expansion in mind, namely adding the steam turbine unit to the site. This expansion will occur in the northwest quadrant of the current plant, adjacent to the existing combustion turbines.

The conversion is accomplished by adding two heat recovery steam generators (HRSGs) to two of the three existing combustion turbines, one steam turbine generator, and balance of plant equipment. One HRSG will be added to each of the two combustion turbines and the two HRSGs will share the steam turbine generator. This conversion will create a one-block 2 x 1 combined cycle and is currently scheduled for commercial operation June 2004. The ISO rating of the steam turbine addition is assumed to be 173 MW. The total capacity of the Brandy Branch power plant, including the remaining simple cycle unit and the combined cycle unit after the conversion, will be 683 MW.

5.5 Future Resource Needs

Based on the peak demand and energy forecasts, existing supply resources and contracts, and transmission considerations, JEA has evaluated future supply capacity needs for the electric system. Table 5-1 displays the likely need for capacity when assuming the base case load forecast for JEA's system for a ten-year period beginning in 2002.

Table 5-1
Resource Needs After Committed Units
Forecast of Capacity and Demand at Time Of Peak
Summer

Year	Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	QF MW	Available Capacity MW	Firm Peak Demand MW	Reserve Margin Before Maintenance MW	Reserve Margin Before Maintenance Percent	Capacity Required For 15% Reserves MW
2002	2,981	282	435	0	2,828	2,461	367	15%	2
2003	3,246	207	435	0	3,018	2,544	475	19%	0
2004	3,431	277	435	0	3,273	2,627	646	25%	0
2005	3,431	277	383	0	3,326	2,712	613	23%	0
2006	3,431	277	383	0	3,326	2,799	526	19%	0
2007	3,431	277	383	0	3,326	2,887	438	15%	0
2008	3,431	277	383	0	3,326	2,977	348	12%	98
2009	3,431	277	383	0	3,326	3,069	257	8%	203
2010	3,431	70	383	0	3,119	3,162	(43)	-1%	517
2011	3,431	70	383	0	3,119	3,257	(138)	-4%	627

Winter

Year	Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	QF MW	Available Capacity MW	Firm Peak Demand MW	Reserve Margin Before Maintenance MW	Reserve Margin Before Maintenance Percent	Capacity Required For 15% Reserves MW
2002	2,928	427	445	0	2,910	2,596	314	12%	75
2003	3,458	207	445	0	3,220	2,684	536	20%	0
2004	3,076	207	445	0	2,838	2,774	64	2%	352
2005	3,648	277	383	0	3,543	2,865	677	24%	0
2006	3,648	277	383	0	3,543	2,958	584	20%	0
2007	3,648	277	383	0	3,543	3,052	490	16%	0
2008	3,648	277	383	0	3,543	3,149	394	13%	78
2009	3,648	277	383	0	3,543	3,247	296	9%	191
2010	3,648	277	383	0	3,543	3,346	196	6%	306
2011	3,648	70	383	0	3,336	3,448	(112)	-3%	630

Committed Units:

1. TEA Purchase 220 MW Winter / 75 MW Summer 2002.
2. Northside Unit 1 - Outage for Fuel Conversion started Fall, 2001
3. Northside Unit 2 - Summer, 2002
4. Northside Unit 1 - Fall, 2002

5.6 Resource Plan

The analysis of JEA's electric system to determine the current plan included a review of existing electric supply resources, forecasts of customer energy requirements and peak demands, forecasts of fuel prices and availability, and an analysis of alternatives for resources to meet future capacity and energy needs.

Forecasts of system peak demand growth and energy consumption were utilized for the resource plan. A range of demand growth and energy consumption was reviewed, with the base case peak demand indicating a need for additional capacity to meet system reserve requirements beginning in the year 2008. This need encompasses the inclusion of existing supply resources, transmission system considerations, the Northside Units 1 and 2 CFB repowerings, the Biomass Industries purchase and the Brandy Branch Combined Cycle conversion.

Capacity alternatives were modeled using EPRI's Electric Generation Expansion Analysis System (EGEAS), an optimal generation expansion model, to determine the least-cost expansion plan. The least-cost plan was based on the total present worth costs over a twenty year planning horizon. Several sensitivity analyses were performed to determine the impact on the least-cost plan.

In addition to cost considerations, environmental and land use considerations were factored into the resource plans. This ensured that the least-cost plans selected were socially and environmentally responsible and demonstrated JEA's total commitment to the community.

Based on modeling of the JEA system, forecast of demand and energy, forecast of fuel prices and availability, and environmental considerations, Table 5-2 presents the least-cost expansion plan which meets strategic goals. The expansion plan demonstrates strength with small variance in supply alternatives over the numerous sensitivities.

Table 5-2
Reference Plan

Year	Season	Expansion Plan
2002	Winter	Purchase 220 MW
	Summer	Northside 2 CFB Repowering
	Summer	Purchase 75 MW
2003	Winter	Northside 1 CFB Repowering
2004	Winter	Purchase 350 MW
	Summer	Convert 2 Brandy Branch CTs to Combined Cycle (186 Additional MWs)
	Summer	Purchase 70 MW Biomass Industries
2005		
2006		
2007		
2008	Winter	Build 1-323 MW Greenfield Combined Cycle
2009		
2010	Winter	Build 1-250 MW Greenfield CFB
2011	Summer	Build 1-174 MW Greenfield GT

6.0 Project Status

6.1 Brandy Branch Combustion Turbines And Combined Cycle Conversion

Site Description

JEA's Brandy Branch Generating Station consists of three gas/oil fired simple cycle combustion turbine electric generating units. These combustion turbines are GE PG7241 (FA) units with a nominal rating of 173 MW ISO each. The combustion turbines are dual fuel capable and will be operated with natural gas as the primary fuel and distillate oil as the backup fuel. These units were delivered to the Brandy Branch site in late 1999 and early 2000. Construction began in late 1999. The construction of the Brandy Branch units began in late 1999 with the completion of the first two units in May 2001 and the third unit in October 2001. The Brandy Branch site is shown on Figure 6-1.

Water Supply

Service and fire water for use at the generating station is normally supplied from onsite wells. Potable water, construction water, and a backup supply for service water will be provided from the City of Baldwin.

The service water will be demineralized using rental filtration and demineralizer equipment to provide high quality water for NO_x water injection.

Land Use

The plant site near the City of Baldwin. Baldwin is west of Jacksonville on Highway 301 a short distance north of Interstate 10. The plant site is a short distance north of Highway 90 east of Baldwin. The generation area will consist of the plant buildings, structures, and equipment required for the power plant.

Environmental Features

The combustion turbines selected for this project are state-of-the-art machines capable of firing natural gas and distillate oil.

Emissions

The combustion turbines utilize a dry low NO_x combustion system to regulate the distribution of fuel delivered to a multi-nozzle, total premix combustion arrangement.

The fuel flow distribution is calculated to maintain unit load and fuel split for optimal combustion turbine emissions. In addition, when operating on distillate oil, demineralized water is injected into the combustion chamber to reduce the firing temperature, which reduces the formation of NO_x. The ratio of the flow rate of demineralized water to No. 2 oil is approximately equal. Selective catalytic reduction (SCR) will be utilized to reduce NO_x emissions for the combined cycle configuration.

Fuel Storage

Natural gas will be the primary fuel for the Brandy Branch plant, with No. 2 oil as a backup fuel. Natural gas will be delivered to the site by a pipeline. JEA currently purchases natural gas transportation from Florida Gas Transmission Company (FGT) under FTS-1. FGT operates the 16-inch Jacksonville Lateral through the Brandy Branch area. No. 2 oil will be delivered by truck and stored in the No. 2 oil tank. It is estimated that sufficient distillate oil will be stored on-site for 48 hours of fired operation for each combustion turbine located at Brandy Branch.

Noise

Various sound reduction methods are being utilized for this project. The combustion turbine manufacturer has guaranteed noise limits of 85dBA for near field and 65 dBA for far field.

Certification Status

The installation of simple cycle combustion turbines is not regulated by the Power Plant Siting Act. Individual permits will be obtained for these projects in accordance with regulations.

6.2 Northside Units 1 and 2 Repowering

Site Description

The Northside Unit 1 and 2 repowering is under construction at the existing Northside Generating Station located at 4377 Hecksher Drive in Jacksonville, Florida, just south of the St. Johns River Power Park. The Northside Generating Station consists of three steam turbine and four combustion turbine units. The steam generator (boiler) for Northside Unit 2 was dismantled 1994/95. The Northside site consists of 754 total acres, of which 204 acres are currently in use. Figure 6-2 presents the Northside site.

Water Supply

JEA has committed to reduce the 1996 groundwater usage rate of 630,000 gallons per day (gpd) by at least 10 percent as part of the Northside Unit 1 and 2 repowering project. The water conservation measures implemented in the last five years at the Northside facility have reduced demands on the Floridan aquifer at the site by nearly 50 percent from previous levels. To achieve the 10 percent reduction from the baseline 1996 usage levels, which has been established as one of JEA's community commitments, the repowered facility will implement reuse and recycling as well as other water conservation measures to meet the daily groundwater usage level of 570,000 gpd.

Land Use

The Northside Generating Station is an existing site located in an industrial area on the north side of Duval County. It is surrounded by heavy industrial (IH), light industrial (IL), and industrial business park (IBP) zonings to the west and north and is bordered by the St. Johns River Power Park on the north. The Blount Island industrial port is located to the south. The St. Johns River and several of its tributaries border the Northside Generating Station and ancillary facilities to the west, south and east.

Environmental Features

The circulating fluidized bed (CFB) units to be utilized for this project have inherently low emissions. A polishing scrubber will also be utilized to meet JEA's community commitment to reduce SO_x 10 percent from 1994/1995 baseline levels for the Northside steam units. The CFB units produce low nitrogen oxides (NO_x) due to relatively low combustion temperatures (approx. 1650°F). In addition, selective non-catalytic reduction (SNCR) will be used to further reduce NO_x emissions in order to fulfill JEA's community commitment to reduce NO_x emissions by 10 percent from 1994/1995 levels for the steam units at Northside. Particulates will be controlled by fabric filters.

Emissions

The permitted emission rates for these units were determined by a Best Available Control Technology requirements (BACT) analysis. In addition, JEA has a community commitment to reduce annual emissions of SO_x, NO_x, and particulate matter (PM) by 10 percent for the steam units at Northside from the historical 1994/95 baseline. The community commitment was voluntarily included as a permit specific condition.

Fuel Storage

Coal and petroleum coke fuels for the repowered facility will utilize on-site covered storage. BACT for control of fugitive particulate emissions will be utilized and additional controls such as paving of existing dirt roads and planting of additional vegetation will be considered.

Noise

Because this is an existing site, noise levels are not expected to increase significantly due to the repowering project.

Certification Status

Since the Northside Units 1 and 2 repowering project will not increase output of the steam turbines, the project is not required to be licensed under the Power Plant Siting Act.

6.3 Other Environmental Considerations

Environmental Programs

JEA participates in the American Public Power Association's (APPA) nationwide Tree Power program. In addition, 400,000 trees have been planted through the JEA Future Tree and Free Tree programs.

JEA also participates in the Department of Energy (DOE) voluntary CO_2 reporting program. Projects receiving CO_2 reduction credits annually include the above mentioned programs as well as gas conversion projects at all three existing stations, landfill-gas utilization projects, free residential and non-residential energy audits, free new home construction workshops, heat rate improvements, and power factor improvements.

Figure 6-1
The Brandy Branch Site

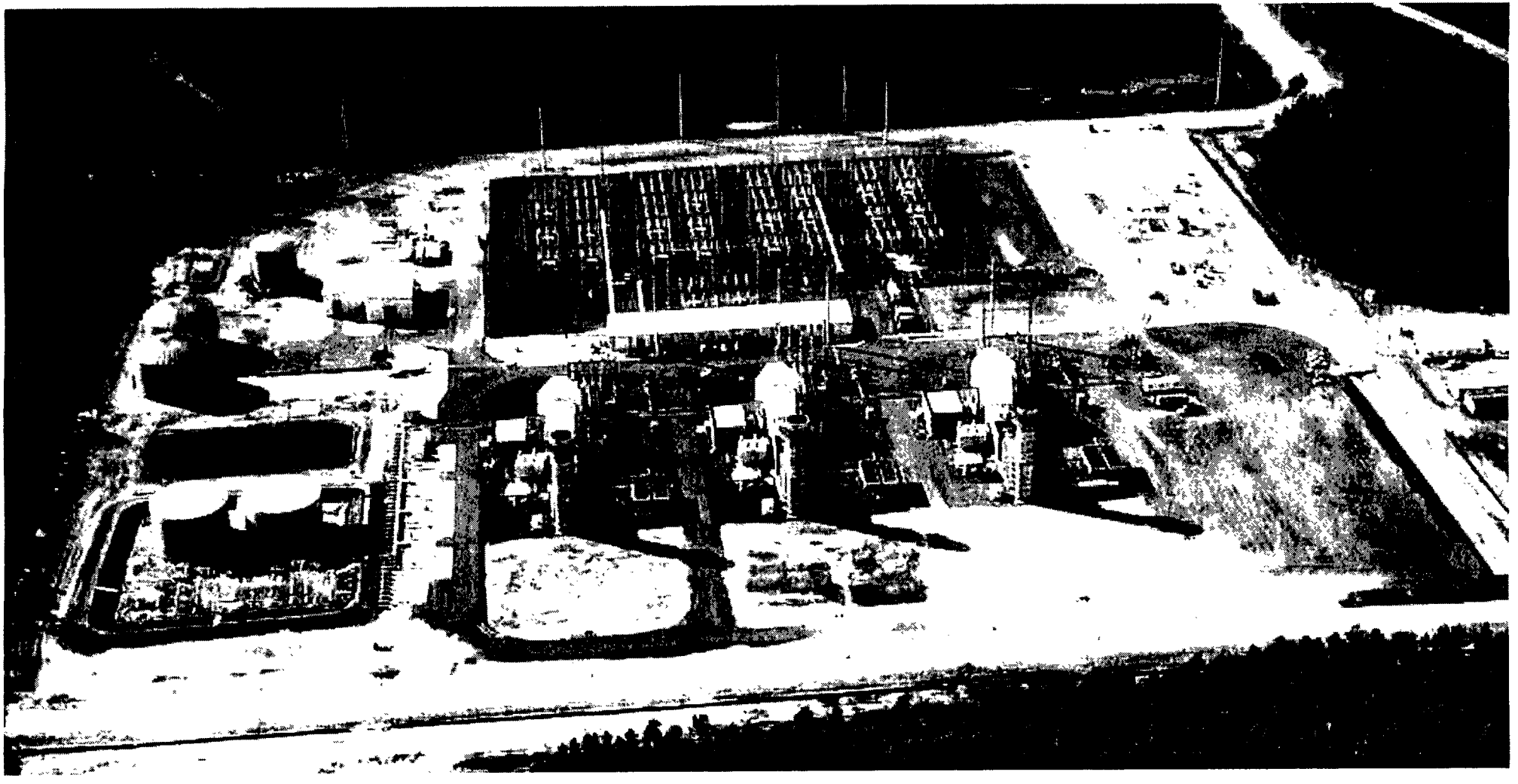
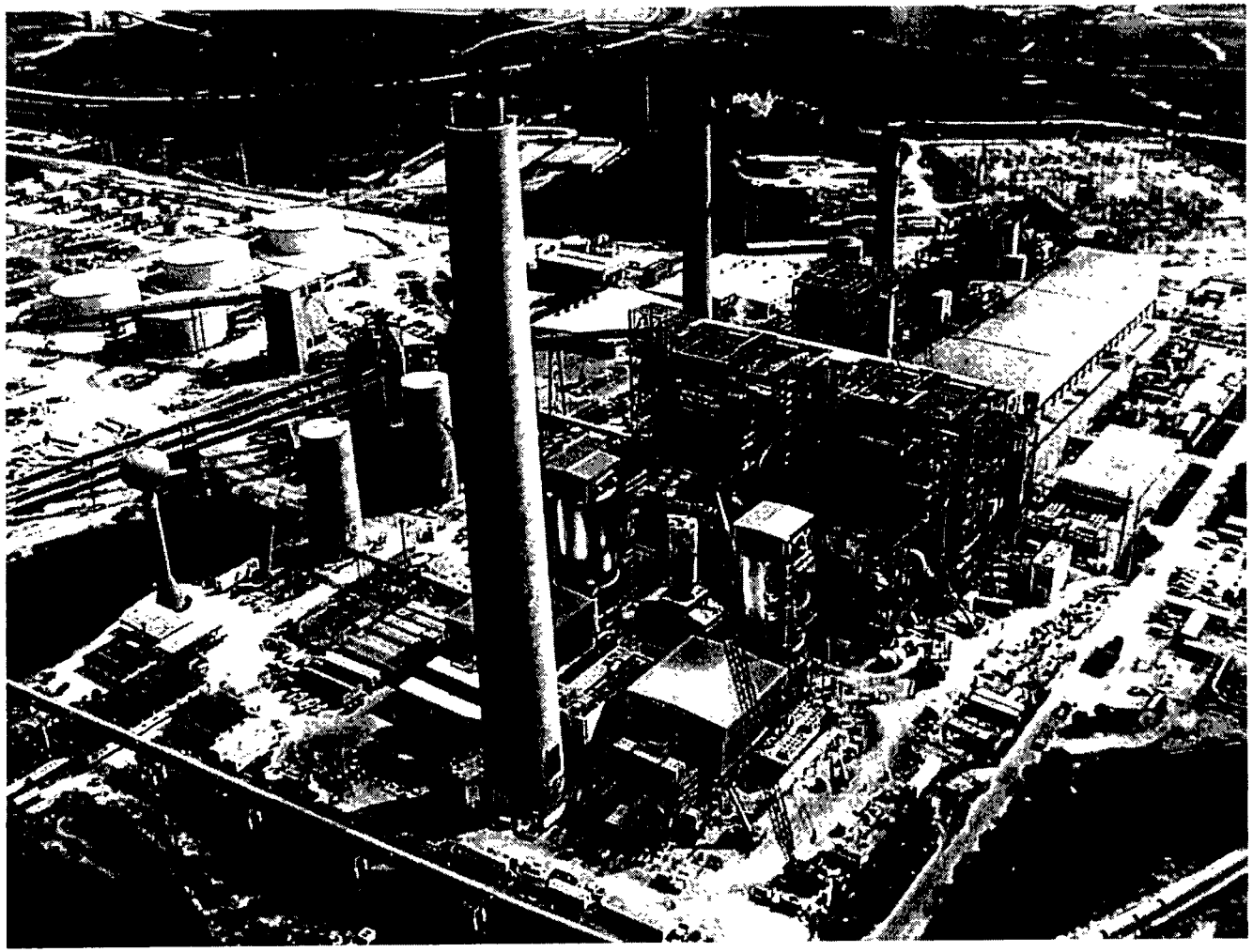


Figure 6-2
Northside Site



7.0 Glossary

7.1 List of Abbreviations

Type of Generation Units

CC	Combined Cycle
CT	Combined Cycle – Combustion Turbine Portion
CW	Combined Cycle – Steam Turbine Portion, Waste Heat Boiler (only)
GT	Combustion Turbine
FC	Fluidized Bed Combustion
IC	Internal Combustion
ST	Steam Turbine, Boiler, Non-Nuclear

Status of Generation Units

FC	Existing generator planned for conversion to another fuel or energy source
M	Generating unit put in deactivated shutdown status
P	Planned, not under construction
RT	Existing generator scheduled to be retired
RP	Proposed for repowering or life extension
TS	Construction complete, not yet in commercial operation
U	Under construction, less than 50% complete
V	Under construction, more than 50% complete

Types of Fuel

BIT	Bituminous Coal
FO2	No. 2 Fuel Oil
FO6	No. 6 Fuel Oil
MTE	Methane
NG	Natural Gas
SUB	Sub-bituminous Coal
PC	Petroleum Coke

Fuel Transportation Methods

PL	Pipeline
RR	Railroad
TK	Truck
WA	Water

Appendix A

Load and Energy Forecast

Forecasting Methods, Assumptions, and Data Sources

Introduction

JEA's 2002 Ten Year Site Plan (TYSP) is based on the results of JEA's 2001 Energy Production and Peak Demand Forecast. JEA's Energy Production Forecast is presented in TYSP forms 2.1, 2.2, 3.0, and 4.0. JEA's Peak Demand forecast is presented in TYSP forms 3.0 and 4.0. The following table summarizes the results of the forecast on a weather-normalized basis.

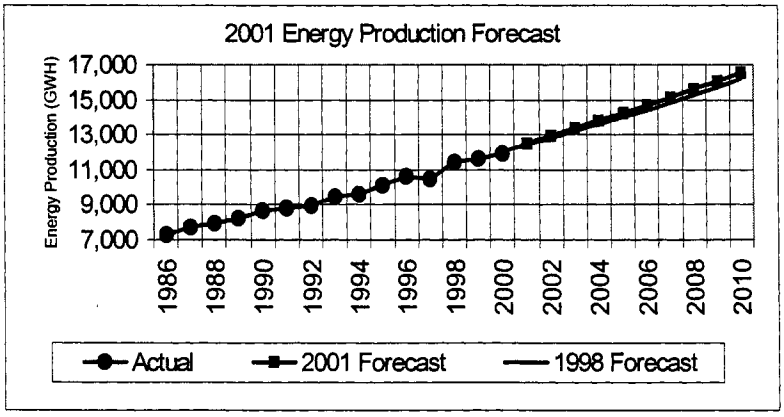
2002 Forecast Growth Rates

	Net Energy for Load		Winter Peak Demand		Summer Peak Demand	
Years	ΔGWH	CAGR	ΔMW	CAGR	ΔMW	CAGR
Last 15	333	3.5%	79	4.0%	63	3.2%
Last 10	354	3.4%	88	4.1%	68	3.2%
Last 5	344	3.1%	91	3.8%	71	3.1%
Next 5	471	3.6%	92	3.2%	92	3.4%
Next 10	472	3.3%	98	3.2%	95	3.3%
Next 15	489	3.2%	103	3.1%	99	3.1%
Next 20	512	3.1%	110	3.1%	104	3.1%

Forecast Assumptions and Methodology

Energy Production, Sales, and Number of Customers (Forms 3.0 and 4.0)

The energy forecast represents a trend analysis of JEA's historical energy production excluding production for off-system sales. This is commonly referred to as Net Energy for Load, or NEL. For the purpose of calculating NEL, JEA assumes a loss factor of 3% for off-system sales. Monthly NEL projections are proportional to the historical average share of annual NEL for each month.



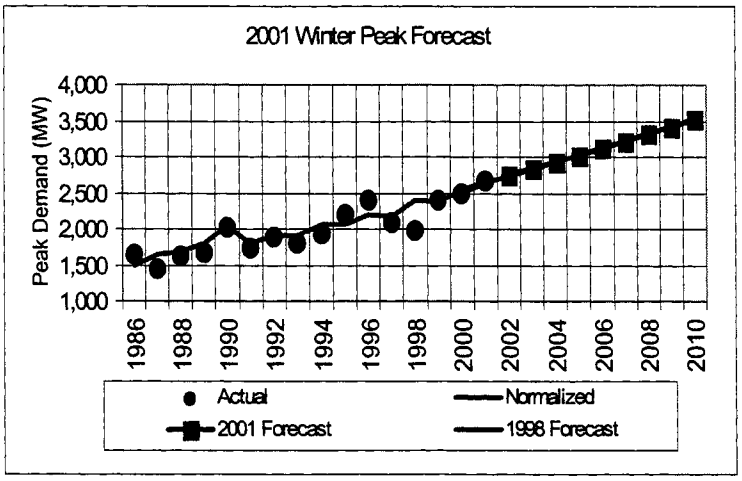
The methodology for the trend analysis of historical energy production splits the difference between a constant growth of 410 GWH per year and a constant growth rate of 3.4% per year, starting with a base of 11,944 GWH in fiscal year 2000. The forecast for fiscal year 2001 was adjusted for first quarter actual data. This methodology results in a

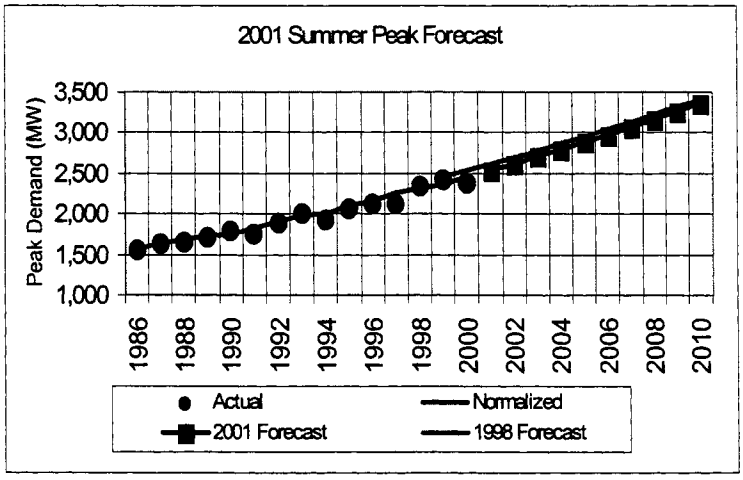
forecast of energy production that grows at an increasing number of GWH per year but grows at a decreasing growth rate (percentage) each year.

JEA uses an average loss rate of approximately 4% to convert its forecast of total energy production to total sales. Total sales represents the amount of electricity used by customers as measured at their meter. Sales are allocated to individual customer classes according to their historical share of the total. The number of customers is assumed to increase at a rate of 2% per year.

Winter and Summer Peak Demands and Non-Firm Load (Forms 3.0 and 4.0)

The winter and summer peak demand forecasts represents trend analyses of JEA's weather-normalized historical seasonal peak demands. The weather normalization methodology is presented in the next section. Monthly peak demand projections are proportional to the historical average share of seasonal peak demand for each month.





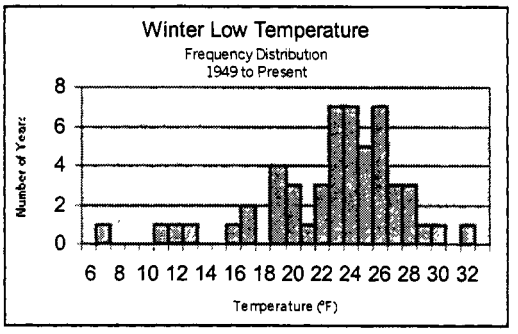
The methodology for the trend analysis of weather-normalized historical winter peak demands splits the difference between a constant growth of 91 MW per year and a constant growth rate of 3.4% per year, starting with a base of 2,655 MW in 2001. The summer methodology splits the difference between a constant growth of 84 MW per year and a constant growth rate of 3.4% per year, starting with a base of 2,450 MW in 2000. This methodology results in forecasts of peak demand that grow at an increasing number of MW per year but grow at a decreasing growth rate (percentage) each year.

JEA adjusts historical peak demands to account for the amount of load that was not served to certain non-firm customers as a result of voluntary cutbacks by these customers during high load periods. The non-firm customers included in the analysis

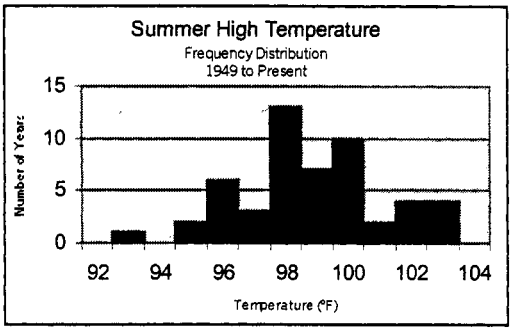
were those customers who elected the rate option that offers a lower rate during most hours of the year, but a higher rate during high load periods. JEA's analysis of their load patterns shows that although these customers voluntarily reduced their load in response to high price signals during the first 18 months of the program, they are no longer doing so. Total non-firm load is assumed to grow at 3% per year over the forecast horizon.

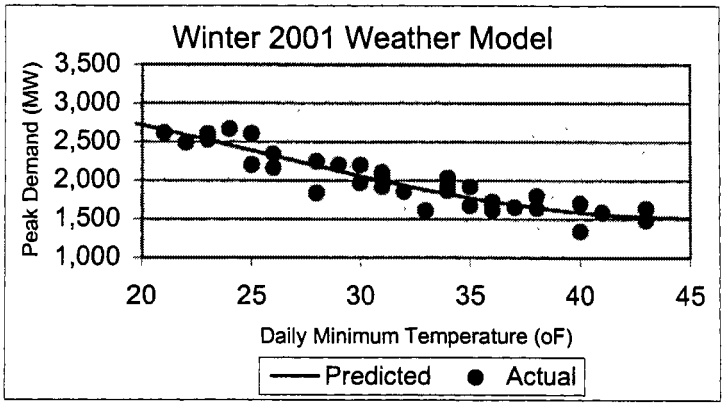
Weather Normalization of Seasonal Peak Demands

JEA normalizes its winter peak demand to a daily low temperature of 23°F and its summer peak demand to a daily high temperature of 98°F. These are based on more than 50 years of historical weather data for Jacksonville.



The normalization procedure is a seasonal model that relates daily peak demand to daily minimum temperature in the winter and daily peak demand to daily maximum temperature in the summer. The difference between the model's value at the temperature that actually occurred on the peak day and the model's value at typical temperature is the weather adjustment.





Forecast Accuracy

JEA tracks two indicators of forecast accuracy. The first shows forecast accuracy in the first year of the forecast and the other shows forecast accuracy in the first five years of the forecast. Both indicators compare forecasted NEL to historical NEL for the energy model and weather-normalized historical peak demand to forecasted peak demand for the peak demand models. The following chart demonstrates the first-year accuracy of last 10 JEA forecasts.

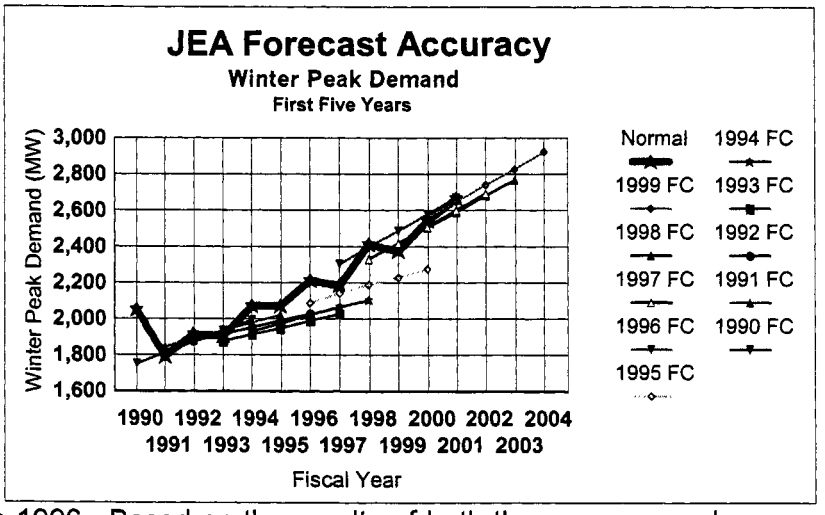
Forecast Year	Total NEL - First 12 Months		
	Forecasted	Actual	Error
1990	8,592	8,649	-0.7%
1991	9,034	8,789	2.8%
1992	9,212	8,979	2.6%
1993	8,989	9,452	-4.9%
1994	9,515	9,619	-1.1%
1995	9,961	10,540	-5.5%
1996	10,492	10,433	0.6%
1997	10,954	10,731	2.1%
1998	11,436	11,542	-0.9%
1999	11,747	11,782	-0.3%

Winter Peak Demand		
Forecasted	Normal	Error
1,753	2,052	-14.6%
1,846	1,790	3.1%
1,876	1,916	-2.1%
1,880	1,905	-1.3%
1,930	2,073	-6.9%
2,087	2,211	-5.6%
2,307	2,187	5.5%
2,335	2,411	-3.2%
2,420	2,373	2.0%
2,566	2,544	0.9%

Forecast Year	Summer Peak Demand		
	Forecasted	Normal	Error
1990	1,746	1,756	-0.6%
1991	1,850	1,835	0.8%
1992	1,876	1,905	-1.5%
1993	1,880	1,979	-5.0%
1994	1,990	1,997	-0.4%
1995	2,047	2,112	-3.1%
1996	2,138	2,162	-1.1%
1997	2,226	2,253	-1.2%
1998	2,318	2,319	0.0%
1999	2,395	2,365	1.3%

First-Year Forecast Accuracy

As the chart indicates, first-year forecast accuracy has improved significantly since JEA began using the current trend analysis in 1996. In addition, the last two forecasts have been very accurate.



The five-year accuracy of the forecasts produced by the current trend analysis has also improved. The chart to the right illustrates this point. It compares the first five values from each of the last 10 forecasts with the weather-normalized winter peak demands since 1990. As the chart indicates, five-year forecast accuracy has improved significantly since JEA began using the current trend analysis in 1996. Based on the results of both the one-year and five-year accuracy indicators, JEA is confident that the 2001 forecast that was developed using its trending method fully meets its capacity planning needs.

Data Sources

JEA obtains most of its data from internal sources. These sources include the Energy Management System for hourly load data, financial reports for monthly off-system sales and total energy generated and purchased, the MV-90 metering and translation system

for hourly non-firm customer loads, and the billing system for customer class sales totals and number of customers. The National Oceanographic and Atmospheric Administration provides JEA's weather data.

Energy Production Forecast

JEA used the following data to produce its forecast of energy production.

Energy Data

Year	Q	kWh Generated & Purchased	Interchange Sales kWh	Interchange Losses (3%)	Production For Sales kWh
1980	1	1,448,746,250	45,475,000	1,364,250	1,401,907,000
1980	2	1,414,608,320	10,307,000	309,210	1,403,992,110
1980	3	1,909,253,948	36,300,000	1,089,000	1,871,864,948
1980	4	1,393,032,674	22,919,000	687,570	1,369,426,104
1981	1	1,453,707,112	23,166,000	694,980	1,429,846,132
1981	2	1,570,512,032	80,612,000	2,418,360	1,487,481,672
1981	3	1,810,397,496	45,901,000	1,377,030	1,763,119,466
1981	4	1,456,272,041	52,597,951	1,577,939	1,402,096,151
1982	1	1,417,373,658	48,107,260	1,443,218	1,367,823,180
1982	2	1,619,162,568	100,482,364	3,014,471	1,515,665,733
1982	3	1,811,489,722	20,339,432	610,183	1,790,540,107
1982	4	1,398,941,445	1,676,537	50,296	1,397,214,612
1983	1	1,484,208,872	(475,670)	(14,270)	1,484,698,812
1983	2	1,479,413,370	6,577,370	197,321	1,472,638,679
1983	3	1,950,641,578	16,327,578	489,827	1,933,824,173
1983	4	1,460,251,000	4,066,000	121,980	1,456,063,020
1984	1	1,524,846,284	2,954,000	88,620	1,521,803,664
1984	2	1,567,335,989	161,000	4,830	1,567,170,159
1984	3	1,848,601,759	334,000	10,020	1,848,257,739
1984	4	1,515,931,592	143,000	4,290	1,515,784,302

Year	Q	kWh Generated & Purchased	Interchange Sales kWh	Interchange Losses (3%)	Production For Sales kWh
1985	1	1,621,098,898	1,573,000	47,190	1,619,478,708
1985	2	1,724,547,544	8,837,000	265,110	1,715,445,434
1985	3	2,020,770,702	53,778,000	1,613,340	1,965,379,362
1985	4	1,710,076,471	15,950,000	478,500	1,693,647,971
1986	1	1,618,535,709	2,977,000	89,310	1,615,469,399
1986	2	1,780,697,254	5,697,000	170,910	1,774,829,344
1986	3	2,245,444,468	11,464,000	343,920	2,233,636,548
1986	4	1,725,351,649	12,958,000	388,740	1,712,004,909
1987	1	1,768,906,087	28,573,000	857,190	1,739,475,897
1987	2	1,952,907,347	65,366,000	1,960,980	1,885,580,367
1987	3	2,416,812,010	45,135,000	1,354,050	2,370,322,960
1987	4	1,763,532,241	34,168,000	1,025,040	1,728,339,201
1988	1	1,934,258,068	3,821,000	114,630	1,930,322,438
1988	2	1,930,664,259	44,058,000	1,321,740	1,885,284,519
1988	3	2,610,031,553	212,972,000	6,389,160	2,390,670,393
1988	4	1,897,425,651	46,941,000	1,408,230	1,849,076,421
1989	1	1,949,557,756	126,045,000	3,781,350	1,819,731,406
1989	2	2,228,557,771	143,254,000	4,297,620	2,081,006,151
1989	3	2,548,387,124	82,697,000	2,480,910	2,463,209,214
1989	4	2,136,076,250	44,204,000	1,326,120	2,090,546,130

Energy Data (continued)

Year	Q	kWh Generated & Purchased	Interchange Sales kWh	Interchange Losses (3%)	Production For Sales kWh
1990	1	1,836,709,941	49,225,000	1,476,750	1,786,008,191
1990	2	2,259,651,793	89,477,000	2,684,310	2,167,490,483
1990	3	2,777,607,278	178,194,000	5,345,820	2,594,067,458
1990	4	2,117,997,263	133,642,000	4,009,260	1,980,346,003
1991	1	1,976,926,842	52,085,000	1,562,550	1,923,279,292
1991	2	2,426,343,035	148,090,000	4,442,700	2,273,810,335
1991	3	2,655,317,742	54,178,000	1,625,340	2,599,514,402
1991	4	2,095,626,893	65,365,000	1,960,950	2,028,300,943
1992	1	2,098,801,347	40,364,000	1,210,920	2,057,226,427
1992	2	2,255,781,420	58,000,000	1,740,000	2,196,041,420
1992	3	2,757,111,613	64,937,000	1,948,110	2,690,226,503
1992	4	2,102,964,980	23,186,000	695,580	2,079,083,400
1993	1	2,152,830,904	33,691,000	1,010,730	2,118,129,174
1993	2	2,363,924,675	39,433,000	1,182,990	2,323,308,685
1993	3	3,026,930,856	98,658,000	2,959,740	2,925,313,116
1993	4	2,287,311,897	50,097,000	1,502,910	2,235,711,987
1994	1	2,217,864,654	21,352,000	640,560	2,195,872,094
1994	2	2,519,733,341	102,762,000	3,082,860	2,413,888,481
1994	3	2,802,727,752	34,009,000	1,020,270	2,767,698,482
1994	4	2,305,898,385	81,410,000	2,442,300	2,222,046,085
1995	1	2,323,123,544	19,597,000	587,910	2,302,938,634
1995	2	2,633,827,850	71,404,000	2,142,120	2,560,281,730
1995	3	3,123,978,522	124,303,000	3,729,090	2,995,946,432
1995	4	2,525,836,423	65,383,000	1,961,490	2,458,491,933

Year	Q	kWh Generated & Purchased	Interchange Sales kWh	Interchange Losses (3%)	Production For Sales kWh
1996	1	2,552,210,682	52,569,000	1,577,070	2,498,064,612
1996	2	2,665,523,990	74,777,000	2,243,310	2,588,503,680
1996	3	3,112,452,020	62,494,800	1,874,844	3,048,082,376
1996	4	2,396,929,382	24,900,000	747,000	2,371,282,382
1997	1	2,407,180,492	26,016,000	780,480	2,380,384,012
1997	2	2,599,082,445	32,359,000	970,770	2,565,752,675
1997	3	3,279,181,420	109,961,000	3,298,830	3,165,921,590
1997	4	2,610,435,516	62,044,000	1,861,320	2,546,530,196
1998	1	2,468,195,018	21,967,000	659,010	2,445,569,008
1998	2	3,156,280,268	113,968,000	3,419,040	3,038,893,228
1998	3	3,564,901,841	200,482,000	6,014,460	3,358,405,381
1998	4	2,691,420,432	74,432,000	2,232,960	2,614,755,472
1999	1	2,694,951,187	120,740,000	3,622,200	2,570,588,987
1999	2	3,130,988,587	193,178,000	5,795,340	2,932,015,247
1999	3	3,696,885,085	143,924,000	4,317,720	3,548,643,365
1999	4	2,729,120,394	12,032,000	360,960	2,716,727,434
2000	1	2,715,191,386	18,401,000	552,030	2,696,238,356
2000	2	3,096,331,467	78,883,000	2,366,490	3,015,081,977
2000	3	3,585,141,801	67,194,000	2,015,820	3,515,931,981
2000	4	2,975,041,240	11,722,000	351,660	2,962,967,580

Peak Demand Forecast

JEA used the following data to produce its forecast of seasonal peak demand.

Winter Peak Demand Data

DATE	Hr	MW	MinT
11/16/79	8	830	35
11/30/79	8	950	28
12/4/79	9	963	34
12/5/79	9	898	34
12/18/79	8	976	33
12/19/79	8	955	32
12/20/79	9	922	34
12/27/79	10	813	34
12/28/79	10	839	38
1/2/80	9	955	34
1/3/80	8	988	30
1/7/80	8	998	29
1/8/80	8	848	44
1/14/80	9	922	46
1/15/80	8	839	42
1/16/80	8	819	42
1/17/80	8	785	48
1/21/80	8	822	38
1/24/80	8	952	31
1/25/80	9	848	41
1/29/80	8	869	37
1/30/80	8	817	39
2/4/80	7	1,085	25
2/6/80	8	942	33
2/7/80	7	1,019	31
2/8/80	8	1,012	31
2/11/80	8	918	35
2/12/80	8	941	35
2/14/80	7	805	45
2/15/80	8	782	47
2/19/80	8	824	43
2/20/80	8	815	41
2/27/80	8	1,018	29
2/28/80	8	848	38
3/3/80	8	1,143	23

DATE	Hr	MW	MinT
3/4/80	7	1,110	24
3/5/80	9	778	42
11/7/80	8	783	41
12/1/80	8	845	36
12/4/80	8	834	43
12/5/80	8	737	45
12/8/80	8	798	42
12/12/80	8	877	36
12/15/80	9	837	38
12/17/80	8	901	39
12/18/80	9	949	31
12/19/80	9	931	33
12/29/80	10	954	45
12/30/80	9	868	40
12/31/80	9	865	40
1/2/81	10	1,051	32
1/6/81	9	1,076	30
1/8/81	9	1,062	26
1/9/81	9	1,043	30
1/13/81	8	1,260	13
1/14/81	8	1,174	28
1/15/81	8	894	41
1/16/81	10	928	35
1/19/81	8	1,068	25
1/23/81	8	990	39
1/26/81	8	939	30
1/27/81	9	899	37
1/29/81	8	957	30
1/30/81	8	1,006	28
2/4/81	8	1,089	23
2/5/81	8	1,051	27
2/6/81	11	972	33
2/9/81	9	867	31
2/10/81	7	777	39
2/25/81	9	810	35

DATE	Hr	MW	MinT
2/26/81	9	709	47
3/13/81	7	763	39
3/17/81	8	792	32
3/18/81	8	731	48
3/20/81	9	797	37
3/24/81	8	825	40
3/25/81	8	777	42
3/26/81	8	776	41
3/27/81	9	691	45
11/16/81	8	786	42
11/18/81	8	809	37
11/19/81	8	798	39
11/23/81	8	923	32
11/24/81	8	822	38
11/25/81	9	815	33
11/26/81	10	712	38
12/4/81	8	859	39
12/7/81	8	886	34
12/8/81	8	870	41
12/11/81	8	1,135	23
12/16/81	8	940	35
12/17/81	8	1,040	30
12/21/81	9	1,109	22
12/22/81	9	864	40
1/5/82	9	923	36
1/6/82	8	935	36
1/12/82	8	1,291	17
1/13/82	7	931	41
1/15/82	8	1,189	27
1/18/82	8	1,004	30
1/19/82	8	868	43
1/25/82	8	976	32
1/27/82	8	1,167	30
1/28/82	8	1,037	34
1/29/82	8	886	40

DATE	Hr	MW	MinT
2/23/82	7	863	35
2/24/82	8	785	43
3/2/82	8	913	38
3/3/82	8	824	39
3/8/82	7	922	34
3/9/82	8	916	36
3/10/82	8	766	46
3/11/82	9	778	47
3/26/82	11	690	45
12/14/82	8	985	35
12/20/82	10	925	33
12/21/82	9	915	33
12/22/82	9	984	28
12/23/82	9	879	35
1/7/83	10	931	33
1/13/83	8	1,159	26
1/14/83	9	1,150	26
1/17/83	8	1,150	25
1/20/83	10	887	44
1/24/83	8	997	34
1/25/83	8	1,009	35
1/26/83	8	1,058	32
1/28/83	9	938	39
1/31/83	9	807	45
2/1/83	8	797	46
2/4/83	8	1,049	31
2/8/83	8	1,075	27
2/9/83	8	1,107	28
2/10/83	8	919	37
2/14/83	10	1,038	37
2/15/83	8	1,017	34
2/17/83	8	807	47
2/18/83	8	891	40
2/24/83	8	796	43
2/25/83	9	742	46

Winter Peak Demand Data (Continued)

DATE	Hr	MW	MinT
3/2/83	8	829	43
3/11/83	8	999	35
3/14/83	8	872	37
3/22/83	8	861	36
3/23/83	8	907	34
3/25/83	8	909	36
3/29/83	8	803	38
3/30/83	8	833	38
11/14/83	9	821	40
11/17/83	8	901	33
11/18/83	8	948	32
11/22/83	8	785	43
11/30/83	9	836	36
12/1/83	8	862	40
12/2/83	8	795	46
12/8/83	8	957	32
12/9/83	8	989	33
12/14/83	8	833	47
12/16/83	8	947	38
12/22/83	9	867	43
12/26/83	10	1,205	13
12/27/83	9	1,072	24
1/2/84	10	977	33
1/3/84	8	1,047	30
1/4/84	8	1,110	30
1/5/84	7	1,012	33
1/6/84	8	1,036	34
1/9/84	8	1,005	34
1/23/84	9	979	45
1/30/84	8	935	37
2/1/84	8	1,123	30
2/2/84	8	1,063	31
2/3/84	8	861	45
2/6/84	9	1,039	31
2/7/84	7	1,233	26
2/8/84	8	1,154	25
2/9/84	8	1,069	33
2/10/84	8	909	38
2/15/84	8	829	42
2/16/84	8	816	46
2/17/84	8	828	46
2/29/84	7	1,115	34
3/1/84	7	1,149	29
3/2/84	8	1,136	31
3/8/84	8	952	37
3/9/84	8	883	40
3/12/84	8	833	40
3/22/84	8	756	43
3/30/84	9	765	41
11/9/84	8	845	46
11/13/84	8	977	34
11/14/84	8	1,033	31
11/15/84	8	929	39
11/16/84	8	830	46
11/23/84	10	954	40
11/29/84	8	976	35
11/30/84	8	1,066	31
12/7/84	8	1,226	26
12/10/84	8	1,004	36
12/13/84	8	868	47
1/7/85	8	1,102	31
1/8/85	8	974	36
1/9/85	8	1,063	30
1/10/85	8	887	40
1/11/85	8	851	44
1/14/85	8	1,079	34
1/15/85	8	1,111	31
1/16/85	8	1,201	27
1/17/85	8	880	42
1/21/85	8	1,586	7
1/22/85	8	1,558	16
1/23/85	8	1,346	26
1/24/85	8	1,286	25
1/25/85	8	978	43
1/28/85	8	1,004	38
1/30/85	8	1,092	31
2/5/85	8	913	47
2/8/85	8	1,098	29
2/11/85	8	965	41
2/13/85	8	1,258	31
2/14/85	8	1,226	30
2/15/85	8	1,042	31
2/18/85	8	951	35
2/19/85	8	956	43
2/21/85	8	886	49
2/22/85	8	860	47
3/18/85	8	910	37
3/19/85	7	1,061	32
3/20/85	8	937	38
11/6/85	7	896	44
11/7/85	8	848	46
12/4/85	8	947	42
12/9/85	8	890	44
12/16/85	8	1,205	30
12/17/85	8	1,162	32
12/18/85	8	1,121	36
12/20/85	8	1,143	34
12/23/85	9	1,133	34
12/26/85	10	1,411	20
12/27/85	9	1,298	27
12/30/85	9	1,097	32
12/31/85	9	1,156	29
1/6/86	8	1,204	30
1/13/86	8	1,097	35
1/14/86	8	1,253	29
1/15/86	8	1,125	36
1/16/86	8	1,027	42
1/17/86	8	910	47
1/20/86	9	971	40
1/21/86	8	1,080	37
1/22/86	8	1,056	38
1/23/86	8	900	48
1/28/86	8	1,640	16
1/29/86	8	1,367	29
1/31/86	8	1,175	32
2/3/86	8	943	44
2/4/86	8	875	49
2/12/86	8	1,054	34
2/13/86	8	1,166	32
2/14/86	8	1,261	30
2/24/86	8	837	46
2/26/86	8	1,045	34
3/3/86	8	1,035	40
3/5/86	8	1,010	38
3/6/86	8	1,086	38
3/7/86	8	1,040	37
3/24/86	8	990	36
12/4/86	8	1,040	40
12/5/86	8	1,041	44
12/19/86	8	931	47
12/22/86	11	1,015	44
12/30/86	11	1,033	44
12/31/86	10	985	43
1/2/87	10	1,101	34
1/5/87	8	1,132	41
1/6/87	8	1,145	38
1/7/87	8	1,107	40
1/8/87	8	1,004	43
1/9/87	8	1,022	41
1/12/87	8	1,367	31
1/13/87	8	1,216	38
1/14/87	8	1,197	34
1/23/87	8	1,371	29
1/27/87	8	1,439	29
1/28/87	8	1,430	29
1/29/87	8	1,260	32
2/2/87	8	913	49
2/3/87	8	985	47
2/9/87	8	1,197	32
2/10/87	8	1,368	29
2/11/87	8	1,333	30
2/12/87	8	1,153	40
2/13/87	8	981	43
2/18/87	8	1,032	47
2/19/87	8	1,084	41
2/24/87	8	1,035	45
2/27/87	8	963	49
3/3/87	8	1,042	40
3/4/87	8	938	40
3/5/87	8	1,046	37
3/6/87	8	1,000	47
3/13/87	8	1,156	35
3/16/87	8	932	46
11/12/87	8	1,121	33
11/13/87	8	1,249	31
11/23/87	8	1,011	45
12/1/87	8	1,065	39
12/2/87	8	1,162	34
12/3/87	8	1,222	33
12/7/87	8	1,007	49
12/17/87	8	1,370	29
12/18/87	8	1,387	28
12/23/87	9	969	43
12/30/87	9	1,229	31
1/26/88	7	1,391	31
1/27/88	7	1,504	26
1/28/88	8	1,633	25
1/29/88	7	1,473	28
2/8/88	7	1,178	40
2/9/88	7	1,224	39
2/10/88	7	1,205	38
2/16/88	7	1,299	36
2/17/88	8	1,389	30
2/22/88	7	1,336	33
2/23/88	7	1,153	40
2/24/88	7	999	44
2/25/88	7	1,214	33
2/26/88	7	1,259	34
2/29/88	7	1,212	34
3/2/88	7	1,028	40
3/7/88	7	974	46
3/8/88	8	966	47
3/11/88	8	1,030	41
3/15/88	8	1,223	34
3/16/88	8	1,302	30
3/17/88	8	1,290	32
3/18/88	8	1,068	40
3/21/88	8	1,071	42
11/8/88	7	1,000	41
11/24/88	11	871	49
11/29/88	8	1,205	35
12/2/88	7	1,304	34
12/5/88	7	1,131	38
12/6/88	7	1,235	33
12/8/88	8	1,060	45
12/13/88	7	1,526	27
12/14/88	7	1,488	31
12/15/88	7	1,221	37
12/19/88	8	1,542	24
12/20/88	8	1,344	31
12/31/87	9	1,051	38
1/5/88	8	1,345	30
1/6/88	8	1,400	31
1/8/88	8	1,308	35
1/11/88	8	1,324	33
1/12/88	8	1,482	29
1/13/88	8	1,264	37
1/15/88	8	1,373	32
1/22/88	8	1,154	39
12/21/88	8	1,033	48
12/22/88	8	976	48
1/5/89	8	1,340	32
1/17/89	8	1,041	40
1/18/89	8	1,106	40
1/19/89	8	1,124	37
1/20/89	8	974	49
1/23/89	8	1,198	44
1/24/89	8	1,167	40
1/25/89	8	1,191	36
1/26/89	8	1,055	45
2/9/89	8	1,170	35
2/10/89	8	1,404	29
2/13/89	8	1,155	37
2/24/89	7	1,657	27
3/10/89	8	1,421	35
11/17/89	8	1,214	37
11/20/89	8	1,204	38
11/22/89	8	990	47
11/24/89	9	1,036	37
11/30/89	8	1,201	35
12/1/89	8	1,278	35
12/4/89	8	1,536	27
12/5/89	8	1,430	33
12/6/89	8	1,218	38
12/7/89	8	1,089	47
12/11/89	8	1,419	33
12/12/89	8	1,289	38
12/14/89	8	1,543	29
12/15/89	8	1,553	30
12/21/89	10	1,308	38
12/26/89	9	1,628	29
12/27/89	9	1,567	29
12/28/89	9	1,242	38
12/29/89	9	1,342	35
1/2/90	8	1,319	35
1/4/90	8	1,072	47
1/10/90	8	1,147	46
1/11/90	8	1,217	40
1/12/90	8	1,049	43
1/15/90	9	1,186	37
1/16/90	8	1,114	45
1/17/90	8	1,056	45
1/19/90	8	952	49
1/23/90	8	1,288	34
1/24/90	8	1,126	43
1/29/90	8	1,027	48
2/6/90	8	1,102	42
2/12/90	8	1,108	43
2/13/90	8	1,151	40
2/26/90	8	1,204	37
2/27/90	8	1,125	43
2/28/90	8	1,011	49
3/1/90	8	1,007	47
3/5/90	8	1,023	44
3/9/90	8	970	49
3/21/90	8	1,167	36
3/22/90	8	1,122	38
3/23/90	8	955	46
11/19/90	8	1,171	36
11/20/90	8	1,187	38
11/21/90	8	1,123	42
11/30/90	8	1,157	40
12/5/90	8	1,400	29
12/6/90	8	1,365	33
12/7/90	8	1,142	44
12/10/90	8	1,473	32
12/11/90	8	1,352	35
12/12/90	8	1,302	41
12/13/90	8	1,197	42
12/14/90	8	1,093	47
12/26/90	10	1,065	43
1/10/91	8	1,141	48

Winter Peak Demand Data (Continued)

DATE	Hr	MW	MinT
1/14/91	8	1,482	31
1/15/91	8	1,157	44
1/17/91	8	1,163	41
1/18/91	8	1,329	36
1/21/91	9	1,172	43
1/22/91	8	1,403	32
1/23/91	8	1,530	31
2/1/91	8	1,175	45
2/11/91	8	1,182	42
2/12/91	8	1,261	37
2/18/91	8	1,145	43
2/27/91	8	1,250	36
2/28/91	8	1,110	46
3/5/91	8	1,284	40
3/11/91	8	1,344	35
3/12/91	8	1,264	39
3/20/91	8	1,058	43
11/5/91	8	1,279	39
11/6/91	8	1,134	46
11/7/91	8	1,068	43
11/8/91	8	1,218	39
11/11/91	8	1,261	39
11/12/91	8	1,355	36
11/13/91	8	1,276	38
11/14/91	8	1,206	40
11/25/91	8	1,438	30
11/26/91	8	1,525	29
11/27/91	8	1,226	43
11/28/91	11	934	43
12/5/91	8	1,497	30
12/6/91	8	1,292	40
12/16/91	8	1,439	31
12/17/91	8	1,563	29
12/18/91	8	1,462	33
12/20/91	9	1,262	40
12/23/91	9	1,117	44
12/31/91	8	1,223	40
1/6/92	8	1,165	46
1/7/92	8	1,369	34
1/8/92	8	1,327	37
1/15/92	8	1,513	33
1/16/92	8	1,589	28
1/17/92	8	1,883	24
1/20/92	9	1,560	33
1/21/92	8	1,710	29
1/22/92	8	1,560	32
1/24/92	8	1,219	36
1/27/92	8	1,223	32
2/3/92	8	1,407	38
2/4/92	8	1,423	36
2/7/92	8	1,358	43
2/11/92	8	1,273	48
2/12/92	8	1,268	42
2/13/92	8	1,113	48
2/14/92	8	1,159	47
2/21/92	8	1,179	45
2/28/92	8	1,248	42
3/2/92	8	1,077	46
3/12/92	8	1,288	41
3/13/92	8	1,194	46
3/17/92	8	1,441	31
3/24/92	8	1,084	45
3/26/92	8	1,043	49
3/27/92	8	1,030	47
11/17/92	8	1,251	40
11/30/92	8	1,520	33
12/2/92	8	1,442	34
12/3/92	8	1,444	35
12/4/92	8	1,451	36
12/7/92	8	1,180	47
12/9/92	8	1,426	36
12/11/92	8	1,306	44
12/14/92	8	1,428	38

DATE	Hr	MW	MinT
12/15/92	8	1,261	45
1/15/93	8	1,214	45
1/18/93	9	1,247	42
1/19/93	8	1,265	44
1/27/93	8	1,626	37
1/28/93	8	1,672	32
1/29/93	8	1,349	40
2/1/93	8	1,361	45
2/3/93	8	1,556	32
2/4/93	8	1,324	42
2/9/93	8	1,333	41
2/15/93	8	1,317	38
2/18/93	8	1,406	37
2/19/93	8	1,768	26
2/23/93	8	1,399	40
2/24/93	8	1,466	36
2/25/93	8	1,379	38
2/26/93	8	1,099	46
3/1/93	8	1,475	36
3/2/93	8	1,388	38
3/5/93	8	1,190	46
3/8/93	8	1,178	47
3/12/93	8	1,040	48
3/15/93	8	1,791	27
3/16/93	8	1,382	38
11/1/93	8	1,537	33
11/2/93	7	1,425	35
11/8/93	8	1,237	45
11/11/93	8	1,234	42
11/12/93	8	1,157	48
11/29/93	8	1,363	38
11/30/93	8	1,453	36
12/6/93	8	1,217	44
12/7/93	8	1,292	40
12/8/93	8	1,270	39
12/9/93	8	1,362	41
12/10/93	8	1,166	48
12/13/93	8	1,611	31
12/14/93	8	1,206	43
12/16/93	8	1,461	40
12/17/93	8	1,467	37
12/20/93	8	1,391	39
12/22/93	10	1,456	35
12/23/93	11	1,497	38
12/27/93	9	1,685	31
12/28/93	8	1,447	37
12/29/93	9	1,239	44
12/31/93	9	1,530	33
1/5/94	8	1,678	32
1/6/94	8	1,799	30
1/7/94	8	1,376	42
1/10/94	8	1,479	37
1/11/94	8	1,343	48
1/14/94	8	1,458	43
1/17/94	9	1,359	41
1/19/94	8	1,911	26
1/20/94	8	1,805	33
1/21/94	8	1,788	30
1/24/94	8	1,496	40
1/25/94	8	1,391	40
1/26/94	8	1,237	47
2/1/94	8	1,547	36
2/2/94	8	1,570	31
2/3/94	8	1,942	26
2/4/94	8	1,678	32
2/8/94	8	1,144	48
2/15/94	8	1,360	39
2/25/94	8	1,304	39
3/3/94	8	1,324	46
3/4/94	8	1,418	39
3/11/94	8	1,400	37
3/15/94	8	1,133	46
3/17/94	8	1,269	33

DATE	Hr	MW	MinT
3/18/94	8	1,249	41
11/24/94	10	1,175	37
11/25/94	9	1,002	45
12/14/94	8	1,327	47
12/19/94	9	1,444	38
12/20/94	8	1,353	41
12/27/94	9	1,290	43
12/28/94	9	1,332	41
12/29/94	9	1,333	41
1/5/95	8	1,709	34
1/6/95	8	1,576	37
1/9/95	8	1,696	35
1/10/95	8	1,413	43
1/11/95	8	1,383	43
1/12/95	8	1,282	47
1/17/95	8	1,455	42
1/18/95	8	1,431	42
1/20/95	8	1,438	39
1/23/95	8	1,438	38
1/24/95	8	1,755	33
1/25/95	8	1,814	29
1/26/95	8	1,635	35
1/27/95	8	1,544	37
1/31/95	8	1,761	32
2/1/95	8	1,755	30
2/2/95	8	1,511	40
2/6/95	8	1,784	30
2/7/95	8	1,727	32
2/9/95	8	2,190	20
2/10/95	8	1,614	39
2/13/95	8	1,379	45
2/14/95	8	1,329	46
2/21/95	8	1,367	39
2/22/95	8	1,544	34
2/23/95	8	1,585	34
2/24/95	8	1,240	49
3/3/95	8	1,332	44
3/9/95	8	1,333	40
3/10/95	8	1,438	35
11/9/95	8	1,347	36
11/10/95	8	1,192	44
11/13/95	8	1,421	39
11/15/95	8	1,584	33
11/16/95	8	1,620	33
11/17/95	8	1,301	43
11/20/95	8	1,240	45
11/22/95	8	1,429	36
11/23/95	9	1,369	33
11/24/95	9	1,096	43
11/27/95	8	1,356	42
12/1/95	8	1,348	43
12/8/95	8	1,208	49
12/11/95	8	1,984	27
12/12/95	8	1,912	30
12/13/95	8	1,541	36
12/21/95	8	1,763	31
12/22/95	9	1,627	38
12/26/95	9	1,724	30
12/27/95	9	1,859	28
12/28/95	10	1,777	33
12/29/95	9	1,675	34
1/4/96	8	1,811	32
1/5/96	8	1,803	32
1/8/96	8	2,278	27
1/9/96	8	2,276	23
1/10/96	8	1,733	36
1/11/96	8	1,944	30
1/15/96	9	1,480	38
1/16/96	8	1,414	41
1/22/96	8	1,617	33
1/23/96	8	1,370	46
1/24/96	8	1,201	48
1/25/96	8	1,650	36

DATE	Hr	MW	MinT
1/26/96	8	1,432	38
1/29/96	8	1,455	42
1/30/96	8	1,327	46
2/5/96	8	2,401	19
2/6/96	8	2,153	25
2/7/96	8	2,025	27
2/8/96	8	1,675	35
2/13/96	8	1,773	29
2/14/96	8	1,668	36
2/19/96	8	1,491	37
3/4/96	8	1,428	38
3/5/96	8	1,242	45
3/11/96	8	1,816	37
3/12/96	8	1,697	34
3/13/96	8	1,739	32
3/14/96	8	1,515	38
3/15/96	8	1,298	43
3/20/96	8	1,445	40
3/21/96	8	1,669	37
3/22/96	8	1,552	35
11/8/96	11	1,278	47
11/11/96	9	1,354	37
11/12/96	8	1,522	36
11/13/96	8	1,319	44
11/14/96	8	1,258	47
11/27/96	8	1,407	40
11/28/96	10	1,209	41
12/3/96	8	1,377	37
12/4/96	8	1,381	38
12/9/96	8	1,484	34
12/10/96	8	1,686	30
12/11/96	8	1,429	39
12/12/96	8	1,274	48
12/16/96	8	1,427	37
12/20/96	9	2,084	25
12/23/96	8	1,388	41
1/10/97	8	1,524	37
1/13/97	8	1,722	34
1/14/97	8	1,528	42
1/15/97	8	1,406	42
1/17/97	8	1,928	28
1/20/97	8	1,779	30
1/21/97	8	1,784	33
1/22/97	8	1,431	43
1/23/97	8	1,314	46
1/27/97	8	1,408	43
1/31/97	8	1,512	42
2/3/97	8	1,274	49
2/7/97	8	1,242	49
2/11/97	8	1,439	38
2/12/97	8	1,716	33
2/13/97	8	1,319	48
2/17/97	8	1,479	37
2/18/97	8	1,318	44
2/19/97	8	1,291	45
3/7/97	8	1,279	38
11/5/97	8	1,314	44
11/10/97	8	1,363	44
11/17/97	8	1,726	32
11/18/97	7	1,506	40
11/20/97	8	1,415	42
11/25/97	8	1,454	42
11/26/97	8	1,358	43
11/27/97	11	1,136	47
12/2/97	8	1,333	46
12/8/97	8	1,840	32
12/16/97	8	1,791	42
12/17/97	8	1,672	39
12/18/97	8	1,694	39
12/19/97	8	1,629	38
12/30/97	9	1,748	36
12/31/97	8	1,556	36
1/2/98	8	1,617	35

Winter Peak Demand Data (Continued)

DATE	Hr	MW	MinT
1/12/98	8	1,596	39
1/20/98	8	1,689	34
1/21/98	8	1,445	42
1/26/98	8	1,609	40
1/28/98	8	1,541	44
1/29/98	8	1,617	38
1/30/98	8	1,524	41
2/5/98	8	1,733	40
2/6/98	8	1,741	37
2/9/98	8	1,588	40
2/10/98	8	1,685	36
2/11/98	8	1,425	45
2/12/98	8	1,287	46
2/13/98	8	1,479	40
2/19/98	8	1,297	46
2/24/98	8	1,494	47
2/25/98	8	1,403	44
2/26/98	8	1,352	47
3/3/98	8	1,505	39
3/4/98	8	1,726	34
3/5/98	8	1,511	41
3/10/98	8	1,554	39
3/11/98	8	1,820	32
3/12/98	8	1,868	33
3/13/98	7	1,938	32
3/16/98	8	1,311	45
3/23/98	8	1,424	41
3/24/98	8	1,392	43
3/25/98	8	1,229	46
11/6/98	8	1,301	45
12/16/98	8	1,743	36
12/17/98	8	1,684	36
12/18/98	8	1,757	29
12/28/98	10	1,335	49
12/31/98	8	1,829	30
1/4/99	8	1,985	30
1/5/99	8	2,230	23

DATE	Hr	MW	MinT
1/6/99	8	2,420	22
1/7/99	8	2,184	27
1/8/99	8	1,653	38
1/11/99	8	2,047	29
1/12/99	8	1,916	32
1/13/99	8	1,576	41
1/20/99	8	1,408	43
1/25/99	8	1,466	41
1/26/99	8	1,504	43
2/5/99	8	1,325	46
2/15/99	8	1,818	29
2/16/99	8	1,588	39
2/22/99	8	1,921	31
2/23/99	8	2,048	30
2/24/99	8	1,607	39
2/25/99	8	1,791	33
2/26/99	8	1,425	47
3/1/99	8	1,472	42
3/2/99	8	1,413	40
3/4/99	8	1,667	35
3/5/99	8	1,794	32
3/9/99	7	1,382	44
3/11/99	8	1,471	41
3/12/99	8	1,333	42
3/16/99	7	1,823	33
3/17/99	8	1,457	41
3/23/99	8	1,401	39
11/4/99	8	1,677	34
11/5/99	7	1,364	48
11/16/99	8	1,409	41
11/17/99	8	1,481	40
11/18/99	8	1,386	46
11/29/99	8	1,445	43
12/2/99	8	2,091	26
12/3/99	7	1,798	33
12/7/99	8	1,641	35
12/8/99	7	1,491	42

DATE	Hr	MW	MinT
12/15/99	8	1,581	37
12/17/99	8	1,709	37
12/27/99	9	1,731	33
12/28/99	9	1,624	34
12/29/99	8	1,714	35
12/30/99	8	1,818	32
12/31/99	9	1,388	42
1/6/00	8	1,443	40
1/12/00	8	1,492	41
1/13/00	8	1,499	43
1/18/00	8	1,376	47
1/21/00	8	1,935	30
1/25/00	8	2,151	32
1/26/00	8	2,328	26
1/27/00	8	2,483	24
1/28/00	8	2,037	30
1/31/00	8	1,837	36
2/1/00	8	2,141	31
2/2/00	8	1,806	35
2/3/00	8	1,950	32
2/4/00	8	1,865	36
2/7/00	8	2,083	31
2/8/00	8	1,706	38
2/9/00	8	1,590	43
2/10/00	8	1,798	34
2/11/00	8	1,596	43
2/16/00	8	1,564	39
2/21/00	9	1,523	35
2/22/00	8	1,535	39
2/23/00	8	1,483	42
2/25/00	8	1,327	48
2/29/00	8	1,364	45
3/13/00	8	1,461	35
3/14/00	8	1,350	43
11/15/00	8	1,610	33
11/16/00	8	1,618	36
11/21/00	8	1,860	32

DATE	Hr	MW	MinT
11/22/00	8	2,201	25
11/23/00	9	1,837	28
11/24/00	8	1,344	40
11/27/00	8	1,587	41
11/28/00	8	1,721	36
11/30/00	8	1,651	37
12/1/00	8	1,866	34
12/4/00	8	2,033	34
12/5/00	8	2,108	31
12/6/00	8	2,247	28
12/7/00	8	2,024	31
12/8/00	8	1,796	38
12/18/00	8	2,164	26
12/20/00	9	2,614	21
12/21/00	9	2,527	23
12/22/00	9	1,920	31
12/26/00	9	1,672	35
12/27/00	9	1,638	38
12/29/00	10	1,917	35
1/2/01	8	2,486	22
1/3/01	8	2,666	24
1/4/01	8	2,602	23
1/5/01	8	2,604	25
1/8/01	8	1,634	43
1/10/01	8	2,582	23
1/11/01	7	2,200	30
1/12/01	8	1,514	47
1/15/01	9	1,488	43
1/16/01	8	1,488	47
1/22/01	8	2,056	31
1/23/01	7	1,933	34
1/24/01	8	2,202	29
1/25/01	8	1,969	30
1/26/01	8	2,345	26
1/29/01	8	1,703	40

Summer Peak Demand Data

Date	Hr	MW	MaxT	MW3pm	MW5pm
6/2/80	18	907	88	837	897
6/3/80	17	993	92	883	993
6/4/80	18	1,121	96	1,012	1,050
6/9/80	17	893	84	829	893
6/11/80	16	1,013	91	895	933
6/13/80	17	901	85	842	901
6/16/80	19	1,129	94	986	1,089
6/17/80	18	1,147	95	1,078	1,112
6/18/80	18	1,115	95	1,073	1,093
6/24/80	17	1,052	91	944	1,052
6/25/80	18	854	89	799	838
6/27/80	18	978	91	942	963
6/30/80	17	1,104	93	1,065	1,104
7/1/80	19	1,186	93	1,044	1,107
7/4/80	18	1,044	94	892	947
7/7/80	18	1,163	94	1,038	1,151
7/9/80	17	1,208	95	1,162	1,208
7/10/80	17	1,277	99	1,189	1,277
7/11/80	18	1,260	100	1,230	1,250
7/16/80	17	1,200	92	1,175	1,200
7/17/80	17	1,142	92	1,100	1,142
7/21/80	18	1,243	91	1,116	1,170
7/22/80	18	1,131	91	1,043	1,091
7/23/80	17	1,171	94	1,077	1,171
7/28/80	17	1,213	95	1,115	1,213
7/30/80	17	1,167	95	1,100	1,167
7/31/80	18	1,243	96	1,135	1,156
8/1/80	18	1,226	97	1,138	1,195
8/4/80	18	1,242	96	1,153	1,221
8/5/80	18	1,273	94	1,182	1,202
8/6/80	16	1,224	92	1,171	1,194
8/7/80	18	1,195	92	1,143	1,189
8/8/80	17	1,232	93	1,141	1,232
8/11/80	18	1,215	94	1,113	1,149
8/12/80	18	1,200	94	1,126	1,163
8/14/80	21	952	89	903	935
8/15/80	19	1,152	94	1,122	1,140
8/19/80	18	1,183	92	1,142	1,165
8/20/80	17	1,292	99	1,220	1,292

Date	Hr	MW	MaxT	MW3pm	MW5pm
8/21/80	17	1,261	97	1,152	1,261
8/25/80	17	991	88	951	991
8/27/80	19	1,059	88	1,023	1,054
8/28/80	17	1,120	90	1,021	1,120
8/29/80	18	1,068	90	1,025	1,063
9/1/80	21	930	91	881	898
9/2/80	16	1,085	92	1,030	1,073
9/5/80	17	1,119	90	1,098	1,119
9/9/80	18	1,133	90	1,059	1,078
9/10/80	19	1,101	90	1,009	1,031
9/11/80	18	1,085	89	1,058	1,081
9/12/80	17	1,055	89	912	1,055
9/15/80	19	1,198	96	1,040	1,141
9/16/80	17	1,165	95	1,112	1,165
9/18/80	16	1,101	90	989	1,013
9/19/80	16	1,133	92	1,044	1,087
9/22/80	18	1,188	91	1,140	1,164
9/23/80	18	1,203	92	1,055	1,114
9/24/80	17	1,162	91	1,091	1,162
9/25/80	17	1,131	92	1,059	1,131
9/26/80	19	1,145	93	1,086	1,133
9/29/80	16	996	88	975	992
9/30/80	17	1,083	90	979	1,083
6/1/81	17	1,078	96	1,029	1,078
6/2/81	17	1,092	92	1,058	1,092
6/9/81	19	1,181	98	1,128	1,155
6/10/81	17	1,114	94	1,077	1,114
6/16/81	19	1,259	102	1,220	1,244
6/17/81	17	1,263	99	1,167	1,263
6/18/81	17	1,256	99	1,183	1,256
6/19/81	17	1,201	95	1,114	1,201
6/22/81	18	1,213	97	1,082	1,171
6/24/81	17	1,235	95	1,155	1,235
6/29/81	18	988	89	912	962
6/30/81	18	1,013	90	932	1,007
7/1/81	18	840	84	810	830
7/2/81	18	978	90	918	970
7/3/81	18	990	94	918	977
7/7/81	19	1,225	100	1,157	1,208

Date	Hr	MW	MaxT	MW3pm	MW5pm
7/9/81	18	1,134	95	1,083	1,121
7/10/81	18	1,153	96	1,105	1,137
7/13/81	16	1,218	101	1,180	1,210
7/14/81	19	1,285	102	1,240	1,281
7/15/81	18	1,306	102	1,247	1,275
7/23/81	17	1,150	95	1,120	1,150
7/24/81	18	1,149	95	1,105	1,140
7/27/81	17	1,217	95	1,167	1,217
7/28/81	17	1,173	96	1,153	1,173
7/29/81	17	1,236	95	1,205	1,236
7/31/81	18	1,102	89	1,052	1,095
8/3/81	18	1,115	92	1,055	1,107
8/4/81	19	1,027	90	988	1,019
8/5/81	18	1,144	94	1,099	1,129
8/6/81	18	1,228	95	1,142	1,205
8/10/81	18	1,198	94	1,152	1,195
8/11/81	17	1,120	92	1,100	1,120
8/14/81	17	1,081	89	1,061	1,081
8/17/81	18	1,169	92	1,130	1,163
8/19/81	17	1,031	87	884	1,031
8/21/81	17	876	82	846	876
8/24/81	18	941	83	851	930
8/25/81	17	1,020	87	969	1,020
8/26/81	18	1,004	87	953	999
8/31/81	19	973	85	942	970
9/1/81	18	1,077	89	1,027	1,070
9/2/81	17	1,079	89	1,043	1,079
9/3/81	18	1,089	89	1,003	1,077
9/4/81	18	970	88	942	969
9/7/81	21	828	87	725	759
9/8/81	21	989	93	909	929
9/9/81	18	1,073	92	977	1,067
9/11/81	16	1,027	89	992	1,027
9/14/81	18	1,066	93	996	1,046
9/15/81	17	1,144	93	1,048	1,144
9/16/81	19	934	86	832	909
9/18/81	17	762	82	735	762
9/22/81	19	774	87	589	624
9/23/81	18	969	92	897	957

Summer Peak Demand Data (Continued)

Date	Hr	MW	MaxT	MW3pm	MW5pm
9/25/81	17	805	84	790	805
9/28/81	17	933	90	908	933
9/29/81	18	960	89	910	945
9/30/81	17	960	89	926	960
6/1/82	18	924	88	869	889
6/2/82	17	1,087	91	1,035	1,087
6/7/82	18	1,134	91	1,044	1,100
6/8/82	18	1,190	95	1,078	1,128
6/9/82	19	1,228	99	1,160	1,177
6/10/82	17	1,237	97	1,209	1,237
6/14/82	18	1,111	93	1,047	1,087
6/15/82	17	1,186	94	1,103	1,186
6/16/82	17	1,192	95	1,159	1,192
6/18/82	19	837	83	809	829
6/21/82	18	1,225	95	1,113	1,171
6/29/82	18	1,189	96	1,095	1,182
7/1/82	18	1,217	97	1,156	1,209
7/2/82	16	1,183	91	1,139	1,165
7/5/82	18	1,130	97	1,019	1,061
7/6/82	18	1,114	90	1,077	1,095
7/9/82	17	1,124	92	1,069	1,124
7/12/82	17	1,136	93	1,102	1,136
7/13/82	17	1,191	93	1,105	1,191
7/14/82	18	1,160	92	1,117	1,137
7/15/82	17	1,180	91	1,163	1,180
7/16/82	17	1,029	88	989	1,029
7/20/82	13	969	89	890	908
7/21/82	18	1,166	92	1,079	1,121
7/28/82	18	1,212	91	1,090	1,157
7/29/82	18	1,155	91	1,104	1,150
7/30/82	17	1,179	95	1,119	1,179
8/2/82	18	1,037	91	997	1,027
8/3/82	19	1,157	92	1,079	1,098
8/4/82	18	1,160	91	1,068	1,115
8/5/82	17	1,160	91	1,098	1,160
8/10/82	17	1,137	92	1,088	1,137
8/11/82	18	1,196	92	1,092	1,120
8/12/82	18	1,230	95	1,128	1,186
8/17/82	17	1,116	89	1,011	1,116
8/19/82	17	970	84	948	970
8/20/82	16	1,084	91	1,038	1,068
8/24/82	20	1,215	95	1,138	1,188
8/25/82	17	1,238	95	1,219	1,238
8/27/82	16	1,216	93	1,152	1,179
8/30/82	18	1,131	89	1,036	1,083
8/31/82	17	1,121	88	1,018	1,121
9/1/82	18	1,115	90	1,034	1,102
9/2/82	18	1,121	92	1,061	1,101
9/3/82	17	1,176	96	1,124	1,176
9/6/82	17	842	87	822	842
9/7/82	16	1,001	88	981	1,001
9/13/82	17	1,114	90	1,061	1,114
9/14/82	18	1,092	89	1,051	1,071
9/15/82	17	1,025	90	993	1,025
9/16/82	17	1,127	91	1,068	1,127
9/20/82	18	1,135	92	1,073	1,121
9/22/82	16	851	83	817	851
9/28/82	18	1,032	85	994	1,031
9/29/82	17	1,034	84	984	1,034
9/30/82	17	1,024	78	998	1,024
6/1/83	17	1,018	88	962	1,018
6/2/83	17	987	82	932	987
6/3/83	18	1,046	87	991	1,038
6/8/83	18	816	74	788	803
6/9/83	17	953	83	886	953
6/14/83	17	1,003	83	956	1,003
6/15/83	19	968	87	883	942
6/16/83	18	1,045	85	985	1,038
6/17/83	18	1,059	86	988	1,034
6/20/83	18	1,056	86	1,006	1,040
6/21/83	13	900	79	857	881
6/24/83	18	983	85	936	961
6/28/83	17	1,153	89	1,106	1,153
6/29/83	17	1,148	91	1,100	1,148
7/5/83	19	1,196	92	1,155	1,190
7/6/83	18	1,209	89	1,046	1,144
7/7/83	17	1,197	91	1,180	1,197
7/11/83	18	1,246	92	1,146	1,230
7/12/83	18	1,227	92	1,154	1,225
7/13/83	18	1,263	93	1,162	1,238
7/14/83	17	1,285	94	1,227	1,285
7/15/83	17	1,119	95	1,085	1,119
7/18/83	18	1,381	96	1,327	1,376
7/19/83	17	1,311	98	1,254	1,311
7/20/83	18	1,350	96	1,291	1,317
7/21/83	19	1,375	95	1,259	1,300
7/22/83	18	1,334	98	1,294	1,331
7/29/83	17	1,174	88	1,155	1,174
8/1/83	18	1,273	90	1,184	1,241
8/3/83	17	1,219	90	1,177	1,219
8/4/83	14	1,147	88	1,044	1,061
8/5/83	18	1,195	89	1,164	1,193
8/9/83	17	1,278	94	1,232	1,278
8/10/83	18	1,291	93	1,246	1,278
8/15/83	18	1,100	87	1,050	1,094
8/16/83	17	1,125	87	1,090	1,125
8/17/83	17	1,198	89	1,114	1,198
8/18/83	17	1,227	91	1,187	1,227
8/19/83	18	1,300	94	1,195	1,263
8/23/83	17	1,361	95	1,284	1,361
8/24/83	18	1,343	94	1,286	1,342
8/25/83	17	1,257	90	1,233	1,257
8/26/83	17	1,255	91	1,219	1,255
8/31/83	18	1,292	93	1,237	1,280
9/5/83	18	1,166	93	1,089	1,157
9/6/83	17	1,340	93	1,257	1,340
9/7/83	18	1,323	93	1,213	1,290
9/9/83	17	1,271	92	1,226	1,271
9/14/83	18	1,003	83	933	992
9/15/83	18	976	82	907	953
9/22/83	18	819	77	758	794
6/1/84	17	774	80	749	774
6/4/84	18	1,201	94	1,057	1,144
6/5/84	19	1,203	92	1,114	1,165
6/6/84	17	1,189	88	1,092	1,189
6/7/84	18	1,100	85	1,023	1,081
6/8/84	16	1,098	86	1,003	1,061
6/11/84	18	1,038	85	955	1,027
6/12/84	18	1,121	86	1,024	1,069
6/14/84	19	1,031	87	993	1,019
6/15/84	16	1,105	87	1,053	1,090
6/18/84	19	1,197	90	1,127	1,154
6/19/84	18	1,234	93	1,203	1,224
6/22/84	19	1,110	85	1,012	1,068
6/25/84	17	1,173	91	1,087	1,173
6/26/84	17	1,182	88	1,143	1,182
6/28/84	19	1,109	88	1,064	1,091
7/3/84	16	1,104	88	1,019	1,064
7/4/84	18	1,022	89	890	967
7/5/84	17	1,204	90	1,136	1,204
7/6/84	17	1,184	90	1,130	1,184
7/9/84	17	1,226	91	1,206	1,226
7/10/84	16	1,229	90	1,188	1,210
7/11/84	17	1,261	92	1,209	1,261
7/12/84	18	1,293	93	1,228	1,290
7/16/84	18	1,257	92	1,181	1,228
7/17/84	17	1,282	91	1,205	1,282
7/20/84	16	952	82	929	948
7/23/84	19	1,151	86	1,066	1,103
7/24/84	19	1,231	88	1,090	1,142
7/25/84	17	1,252	89	1,117	1,252
7/26/84	18	1,177	91	1,146	1,161
7/27/84	16	1,249	90	1,107	1,183
8/1/84	19	1,231	89	1,088	1,126
8/3/84	17	1,184	89	1,142	1,184
8/7/84	17	1,299	93	1,223	1,299
8/8/84	18	1,335	94	1,252	1,321
8/9/84	18	1,295	92	1,236	1,293
8/10/84	16	1,320	93	1,254	1,286
8/14/84	16	1,315	93	1,243	1,301
8/15/84	17	1,244	93	1,199	1,244
8/16/84	18	1,306	94	1,264	1,305
8/17/84	17	1,315	94	1,266	1,315
8/22/84	17	941	79	894	941
8/23/84	19	900	82	779	826
8/24/84	16	1,125	89	1,078	1,107
8/27/84	18	1,089	85	1,023	1,086
8/28/84	19	1,081	85	1,018	1,047
8/29/84	18	1,134	88	1,014	1,126
8/30/84	18	1,194	90	1,108	1,154
8/31/84	17	1,223	92	1,143	1,223
9/3/84	19	1,058	90	983	1,034
9/5/84	21	939	79	894	915
9/10/84	18	868	81	832	872
9/11/84	18	1,050	85	986	1,039
9/12/84	19	1,198	89	1,093	1,154
9/13/84	17	1,230	91	1,151	1,230
9/14/84	16	1,216	92	1,173	1,193
9/17/84	13	842	72	809	839
9/18/84	17	815	76	797	815
9/20/84	18	925	81	875	904
9/21/84	17	958	84	923	958
9/24/84	17	1,017	84	991	1,017
9/25/84	17	1,038	84	969	1,038
9/26/84	18	1,074	85	1,011	1,057
6/3/85	19	1,455	100	1,416	1,452
6/4/85	17	1,479	100	1,402	1,479
6/6/85	17	1,442	99	1,330	1,442
6/7/85	17	1,395	99	1,336	1,395
6/11/85	17	1,375	96	1,331	1,375
6/17/85	18	1,204	90	1,083	1,178
6/18/85	18	1,357	91	1,255	1,335
6/19/85	17	1,323	93	1,267	1,323
6/21/85	17	1,090	84	1,048	1,090
6/24/85	18	1,214	89	1,149	1,209
6/26/85	18	1,228	90	1,161	1,210
7/1/85	18	1,092	87	1,035	1,085
7/2/85	17	1,177	91	1,158	1,177
7/3/85	17	1,213	89	1,194	1,213
7/4/85	18	1,080	92	970	1,048
7/8/85	18	1,299	91	1,236	1,290
7/9/85	18	1,343	93	1,265	1,333
7/10/85	18	1,394	95	1,321	1,348
7/16/85	18	1,241	89	1,167	1,220
7/18/85	17	1,198	88	1,138	1,198
7/19/85	16	1,182	89	1,150	1,176
7/23/85	18	1,273	89	1,209	1,269
7/25/85	18	1,117	85	981	1,064
7/26/85	19	1,110	87	1,048	1,095
7/30/85	18	1,222	92	1,154	1,213
8/2/85	17	1,192	89	1,138	1,192
8/5/85	18	1,193	90	1,138	1,188
8/9/85	18	1,144	88	1,081	1,136
8/13/85	18	1,240	91	1,160	1,226
8/15/85	18	1,208	90	1,145	1,198
8/16/85	18	1,278	93	1,239	1,276
8/21/85	17	1,223	90	1,160	1,223
8/26/85	18	1,355	93	1,261	1,338
8/28/85	18	1,232	89	1,154	1,218
9/2/85	21	1,024	89	927	987
9/3/85	17	1,279	90	1,195	1,279
9/5/85	17	1,170	90	1,133	1,170
9/6/85	16	1,132	90	1,114	1,129
9/9/85	17	1,351	93	1,240	1,351
9/10/85	19	1,319	93	1,254	1,289
9/12/85	17	1,078	89	1,057	1,078
9/13/85	17	1,023	85	1,006	1,023
9/16/85	20	860	77	830	855
9/18/85	17	937	86	915	937
9/19/85	18	1,007	86	965	1,006
9/20/85	17	932	84	916	932
9/23/85	18	1,144	86	1,081	1,130
9/24/85	18	1,225	92	1,136	1,218
9/25/85	18	1,206	89	1,143	1,204
9/26/85	18	1,139	86	1,045	1,131
9/27/85	17	1,135	84	1,100	1,135
9/30/85	17	953	85	936	953
6/3/86	17	1,230	89	1,177	1,230
6/4/86	18	1,174	86	1,146	1,170
6/5/86	17	1,229	87	1,181	1,229
6/6/86	18	1,223	90	1,142	1,208
6/9/86	18	1,429	97	1,385	1,427
6/11/86	17	1,332	92	1,302	1,332
6/16/86	17	1,302	92	1,261	1,302
6/18/86	17	1,257	91	1,197	1,257
6/23/86	18	1,277	88	1,234	1,274
6/24/86	18	1,361	93	1,277	1,356
6/25/86	18	1,444	97	1,363	1,429
6/27/86	17	1,405	94	1,358	1,405
7/1/86	18	1,229	91	1,160	1,183
7/4/86	18	1,162	90	1,113	1,158
7/7/86	18	1,386	90	1,322	1,374
7/8/86	18	1,465	96	1,372	1,446
7/9/86	18	1,525	97	1,427	1,516
7/10/86	17	1,510	95	1,457	1,510
7/14/86	18	1,518	98	1,445	1,510
7/16/86	17	1,523	97	1,466	1,523
7/17/86	17	1,403	97	1,342	1,403
7/18/86	17	1,398	97	1,370	1,398
7/21/86	18	1,430	93	1,374	1,419
7/28/86	17	1,361	91	1,309	1,361
7/29/86	18	1,463	94	1,357	1,462

Summer Peak Demand Data (Continued)

Date	Hr	MW	MaxT	MW3pm	MW5pm
7/30/86	18	1,553	97	1,474	1,545
7/31/86	16	1,534	99	1,514	1,530
8/7/86	18	1,414	94	1,330	1,409
8/14/86	18	1,196	88	1,152	1,193
8/18/86	17	1,415	93	1,350	1,415
8/19/86	17	1,343	90	1,304	1,343
8/21/86	16	1,313	92	1,273	1,311
8/22/86	17	1,325	91	1,301	1,325
8/25/86	17	1,485	92	1,428	1,485
8/26/86	18	1,429	92	1,391	1,426
8/27/86	17	1,503	94	1,409	1,503
9/1/86	18	1,106	86	1,053	1,096
9/2/86	17	1,293	89	1,255	1,293
9/3/86	17	1,306	89	1,244	1,306
9/4/86	17	1,369	89	1,312	1,369
9/8/86	18	1,247	86	1,201	1,218
9/10/86	18	1,041	85	997	1,021
9/11/86	17	1,308	92	1,225	1,308
9/15/86	18	1,335	88	1,259	1,331
9/16/86	18	1,354	89	1,286	1,349
9/17/86	17	1,257	86	1,229	1,257
9/18/86	18	1,168	84	1,120	1,165
9/19/86	17	1,205	86	1,160	1,205
9/23/86	18	1,295	91	1,227	1,289
9/24/86	18	1,369	93	1,290	1,361
9/25/86	17	1,365	93	1,307	1,365
9/26/86	17	1,302	92	1,230	1,302
9/29/86	18	1,336	89	1,284	1,316
6/1/87	18	1,329	90	1,234	1,312
6/2/87	18	1,387	94	1,301	1,346
6/3/87	18	1,423	95	1,343	1,417
6/5/87	18	1,252	88	1,176	1,240
6/8/87	18	1,252	86	1,185	1,248
6/9/87	18	1,300	89	1,220	1,293
6/10/87	17	1,376	95	1,310	1,376
6/11/87	17	1,345	94	1,317	1,345
6/12/87	17	1,406	95	1,354	1,406
6/15/87	18	1,389	94	1,312	1,380
6/16/87	17	1,414	93	1,366	1,414
6/24/87	17	1,414	93	1,380	1,414
6/29/87	17	1,397	91	1,345	1,397
7/1/87	17	1,449	90	1,419	1,449
7/6/87	17	1,456	95	1,432	1,456
7/7/87	17	1,503	95	1,463	1,503
7/8/87	17	1,491	95	1,465	1,491
7/13/87	18	1,605	99	1,552	1,593
7/16/87	17	1,432	93	1,369	1,432
7/17/87	17	1,385	89	1,350	1,385
7/21/87	18	1,483	90	1,400	1,472
7/22/87	18	1,462	93	1,400	1,456
7/23/87	17	1,555	99	1,492	1,555
7/24/87	17	1,513	92	1,480	1,513
7/27/87	18	1,543	95	1,473	1,538
7/28/87	18	1,585	96	1,505	1,563
7/29/87	16	1,523	94	1,465	1,500
8/3/87	17	1,504	94	1,440	1,504
8/6/87	17	1,591	98	1,528	1,591
8/7/87	17	1,628	98	1,572	1,628
8/10/87	17	1,615	99	1,590	1,615
8/11/87	17	1,583	96	1,548	1,583
8/13/87	13	1,186	86	1,126	1,159
8/17/87	18	1,531	94	1,462	1,524
8/18/87	18	1,588	95	1,514	1,585
8/19/87	17	1,588	95	1,548	1,588
8/20/87	18	1,462	95	1,383	1,438
8/21/87	18	1,430	90	1,402	1,425
8/24/87	17	1,596	99	1,547	1,596
8/25/87	18	1,580	95	1,499	1,561
8/28/87	17	1,552	96	1,489	1,552
9/3/87	21	1,093	82	1,034	1,059
9/4/87	17	1,117	82	1,070	1,117
9/7/87	18	1,268	91	1,174	1,257
9/8/87	18	1,424	92	1,382	1,408
9/9/87	18	1,498	92	1,403	1,492
9/10/87	18	1,504	94	1,417	1,500
9/14/87	18	1,489	93	1,419	1,480
9/15/87	17	1,421	91	1,377	1,421
9/16/87	17	1,405	92	1,372	1,405
9/17/87	18	1,462	93	1,410	1,459
9/18/87	17	1,468	93	1,414	1,468
9/21/87	18	1,358	88	1,280	1,340
9/22/87	18	1,161	87	1,082	1,145
9/23/87	17	1,106	84	1,057	1,106
9/24/87	18	1,176	85	1,095	1,169
9/25/87	17	1,147	86	1,075	1,147
9/28/87	17	1,273	88	1,219	1,273
9/29/87	18	1,292	87	1,229	1,267
9/30/87	18	1,118	80	1,049	1,097
6/1/88	18	1,291	87	1,204	1,274
6/2/88	18	1,383	96	1,275	1,373
6/3/88	17	1,405	95	1,343	1,405
6/8/88	18	1,356	89	1,258	1,340
6/9/88	18	1,352	89	1,229	1,335
6/13/88	18	1,115	83	1,071	1,104
6/14/88	17	1,200	84	1,164	1,200
6/15/88	18	1,184	84	1,128	1,175
6/16/88	18	1,263	86	1,189	1,249
6/17/88	17	1,346	92	1,289	1,346
6/20/88	17	1,301	86	1,266	1,301
6/21/88	17	1,344	89	1,302	1,344
6/22/88	17	1,480	97	1,401	1,480
6/23/88	17	1,522	97	1,470	1,522
6/24/88	18	1,572	99	1,518	1,558
6/27/88	18	1,555	96	1,482	1,551
6/28/88	18	1,207	85	1,170	1,187
6/29/88	18	1,469	89	1,400	1,465
6/30/88	17	1,519	94	1,485	1,519
7/4/88	17	1,122	87	1,106	1,122
7/6/88	17	1,271	86	1,218	1,271
7/7/88	17	1,262	86	1,246	1,262
7/8/88	17	1,351	87	1,295	1,351
7/12/88	18	1,486	95	1,446	1,472
7/15/88	17	1,553	98	1,536	1,553
7/19/88	18	1,474	93	1,383	1,473
7/20/88	17	1,551	92	1,514	1,551
7/25/88	17	1,487	94	1,381	1,487
7/26/88	17	1,460	93	1,381	1,460
7/27/88	17	1,499	94	1,447	1,499
7/28/88	17	1,513	94	1,474	1,513
7/29/88	16	1,487	93	1,452	1,474
8/1/88	17	1,546	95	1,451	1,546
8/2/88	17	1,488	95	1,396	1,488
8/9/88	17	1,491	92	1,369	1,491
8/10/88	17	1,510	93	1,475	1,510
8/11/88	17	1,466	90	1,424	1,466
8/12/88	17	1,453	91	1,432	1,453
8/15/88	18	1,390	90	1,354	1,389
8/17/88	17	1,523	92	1,452	1,523
8/18/88	16	1,554	94	1,516	1,554
8/19/88	16	1,589	96	1,565	1,584
8/22/88	18	1,655	96	1,615	1,651
8/24/88	17	1,627	94	1,560	1,627
8/29/88	17	1,533	92	1,490	1,533
8/31/88	17	1,469	90	1,430	1,469
9/1/88	20	1,221	88	1,130	1,181
9/5/88	20	1,046	82	957	998
9/6/88	19	1,144	79	1,117	1,132
9/8/88	20	1,031	75	975	999
9/9/88	17	1,406	91	1,381	1,406
9/12/88	17	1,479	89	1,455	1,479
9/13/88	17	1,420	86	1,376	1,420
9/14/88	17	1,491	89	1,425	1,491
9/20/88	17	1,500	94	1,436	1,500
9/21/88	17	1,544	94	1,499	1,544
9/22/88	17	1,510	93	1,448	1,510
9/23/88	16	1,426	92	1,404	1,425
9/27/88	17	1,245	82	1,211	1,245
9/28/88	17	1,292	86	1,239	1,292
9/29/88	17	1,356	86	1,302	1,356
9/30/88	16	1,252	85	1,229	1,252
6/1/89	18	1,510	94	1,430	1,507
6/2/89	17	1,602	97	1,532	1,602
6/7/89	17	1,384	90	1,336	1,384
6/8/89	17	1,152	80	1,092	1,152
6/12/89	18	1,615	95	1,551	1,614
6/13/89	17	1,595	95	1,544	1,595
6/14/89	18	1,645	96	1,568	1,644
6/15/89	17	1,627	96	1,595	1,627
6/16/89	16	1,550	94	1,513	1,531
6/22/89	17	1,429	89	1,374	1,429
6/26/89	17	1,512	91	1,464	1,512
6/27/89	17	1,560	92	1,510	1,560
6/28/89	17	1,605	95	1,562	1,605
7/3/89	17	1,491	94	1,450	1,491
7/5/89	17	1,567	93	1,523	1,567
7/6/89	17	1,536	92	1,455	1,536
7/7/89	18	1,537	93	1,448	1,534
7/11/89	17	1,687	96	1,621	1,687
7/12/89	17	1,714	97	1,671	1,714
7/18/89	19	1,350	88	1,237	1,288
7/19/89	13	1,401	90	1,307	1,350
7/24/89	18	1,510	89	1,448	1,498
7/25/89	18	1,594	90	1,527	1,593
7/26/89	17	1,448	88	1,429	1,448
7/27/89	18	1,550	92	1,481	1,548
7/28/89	17	1,623	94	1,545	1,623
8/1/89	17	1,680	95	1,621	1,680
8/3/89	16	1,597	95	1,565	1,596
8/4/89	17	1,576	93	1,526	1,576
8/10/89	17	1,290	83	1,254	1,290
8/11/89	17	1,315	86	1,269	1,315
8/15/89	18	1,496	91	1,404	1,488
8/16/89	17	1,540	92	1,483	1,540
8/17/89	18	1,597	93	1,533	1,590
8/21/89	18	1,528	91	1,505	1,526
8/23/89	17	1,669	94	1,584	1,669
8/24/89	16	1,647	96	1,605	1,643
8/28/89	17	1,505	90	1,456	1,505
8/29/89	17	1,593	92	1,512	1,593
8/30/89	18	1,639	94	1,556	1,637
9/1/89	17	1,522	93	1,479	1,522
9/5/89	18	1,444	89	1,343	1,435
9/6/89	17	1,430	90	1,379	1,430
9/8/89	17	1,424	89	1,394	1,424
9/11/89	18	1,482	89	1,403	1,479
9/12/89	17	1,472	89	1,402	1,472
9/13/89	18	1,332	88	1,264	1,325
9/15/89	17	1,522	94	1,466	1,522
9/19/89	16	1,303	85	1,267	1,301
9/20/89	17	1,355	87	1,282	1,355
9/21/89	16	1,238	83	1,220	1,238
9/25/89	20	1,176	80	1,111	1,155
9/26/89	17	1,387	89	1,290	1,387
9/28/89	20	1,193	79	1,112	1,170
9/29/89	17	1,369	87	1,319	1,369
6/1/90	17	1,416	86	1,369	1,416
6/5/90	17	1,387	90	1,326	1,387
6/6/90	18	1,503	90	1,456	1,487
6/8/90	16	1,556	94	1,514	1,550
6/12/90	17	1,449	89	1,389	1,449
6/13/90	17	1,409	86	1,360	1,409
6/14/90	18	1,497	92	1,393	1,481
6/15/90	17	1,577	96	1,523	1,577
6/18/90	17	1,556	91	1,506	1,556
6/19/90	17	1,693	99	1,619	1,693
6/20/90	17	1,789	100	1,747	1,789
6/21/90	17	1,768	99	1,711	1,768
6/25/90	17	1,536	94	1,498	1,536
6/27/90	17	1,473	90	1,442	1,473
6/28/90	18	1,528	92	1,504	1,521
6/29/90	17	1,605	97	1,571	1,605
7/3/90	18	1,261	84	1,106	1,211
7/4/90	18	1,414	94	1,358	1,409
7/5/90	18	1,677	95	1,593	1,672
7/6/90	17	1,695	97	1,630	1,695
7/9/90	17	1,734	96	1,671	1,734
7/11/90	18	1,749	97	1,686	1,742
7/16/90	17	1,571	92	1,495	1,571
7/17/90	18	1,574	89	1,510	1,567
7/19/90	17	1,638	91	1,580	1,638
7/20/90	17	1,451	89	1,378	1,451
7/26/90	17	1,523	89	1,443	1,523
7/27/90	17	1,551	91	1,502	1,551
7/30/90	18	1,680	94	1,601	1,675
7/31/90	17	1,728	98	1,691	1,728
8/1/90	17	1,775	97	1,724	1,775
8/3/90	17	1,594	90	1,567	1,594
8/13/90	17	1,577	92	1,546	1,577
8/16/90	17	1,652	96	1,576	1,652
8/20/90	17	1,710	91	1,636	1,710
8/21/90	17	1,737	96	1,664	1,737
8/23/90	18	1,571	92	1,496	1,561
8/24/90	17	1,593	94	1,554	1,593
8/28/90	18	1,677	95	1,585	1,670
8/29/90	17	1,760	99	1,729	1,760
8/30/90	17	1,665	97	1,635	1,665
8/31/90	17	1,533	92	1,489	1,533
9/3/90	17	1,419	94	1,363	1,419
9/4/90	17	1,516	91	1,476	1,516
9/5/90	18	1,407	89	1,274	1,390
9/6/90	18	1,483	89	1,399	1,471
9/7/90	17	1,579	95	1,487	1,579

Summer Peak Demand Data (Continued)

Date	Hr	MW	MaxT	MW3pm	MW5pm
9/10/90	18	1,645	94	1,588	1,637
9/11/90	17	1,628	93	1,570	1,628
9/12/90	17	1,609	91	1,564	1,609
9/13/90	17	1,624	92	1,565	1,624
9/14/90	18	1,566	95	1,490	1,564
9/17/90	17	1,579	93	1,515	1,579
9/18/90	17	1,430	89	1,405	1,430
9/19/90	18	1,473	89	1,387	1,463
9/20/90	17	1,521	94	1,431	1,521
9/21/90	17	1,609	97	1,519	1,609
9/24/90	17	1,092	80	1,047	1,092
9/25/90	18	1,169	86	1,094	1,168
9/26/90	18	1,319	89	1,229	1,312
9/27/90	17	1,415	89	1,339	1,415
6/3/91	18	1,615	92	1,505	1,599
6/4/91	17	1,705	96	1,646	1,705
6/6/91	18	1,091	80	1,061	1,086
6/10/91	18	1,358	83	1,284	1,349
6/11/91	17	1,437	87	1,366	1,437
6/12/91	18	1,479	91	1,400	1,471
6/13/91	18	1,572	91	1,492	1,565
6/20/91	16	1,632	95	1,580	1,626
6/21/91	17	1,661	94	1,604	1,661
6/26/91	18	1,474	87	1,380	1,458
6/27/91	18	1,584	91	1,549	1,580
7/1/91	18	1,607	91	1,558	1,603
7/2/91	17	1,695	96	1,625	1,695
7/3/91	17	1,682	94	1,660	1,682
7/4/91	17	1,502	94	1,464	1,502
7/8/91	17	1,714	96	1,653	1,714
7/10/91	18	1,565	90	1,378	1,558
7/11/91	18	1,388	89	1,171	1,344
7/12/91	19	1,299	88	1,148	1,234
7/15/91	17	1,666	94	1,613	1,666
7/16/91	17	1,642	93	1,581	1,642
7/22/91	17	1,711	98	1,660	1,711
7/24/91	17	1,756	95	1,685	1,756
7/25/91	17	1,665	93	1,644	1,665
7/29/91	16	1,681	95	1,639	1,665
8/1/91	17	1,458	88	1,415	1,458
8/2/91	17	1,582	92	1,524	1,582
8/6/91	17	1,697	95	1,641	1,697
8/7/91	18	1,735	95	1,687	1,722
8/9/91	17	1,677	96	1,628	1,677
8/15/91	18	1,534	91	1,460	1,527
8/16/91	17	1,519	89	1,489	1,519
8/20/91	17	1,630	93	1,551	1,630
8/21/91	18	1,645	92	1,553	1,643
8/22/91	17	1,553	89	1,499	1,553
8/23/91	17	1,539	89	1,492	1,539
8/26/91	17	1,659	93	1,584	1,659
8/27/91	18	1,432	88	1,350	1,424
8/28/91	18	1,602	92	1,539	1,594
8/29/91	18	1,551	89	1,431	1,530
9/2/91	21	1,215	86	1,131	1,182
9/3/91	17	1,366	86	1,331	1,366
9/4/91	18	1,523	89	1,462	1,515
9/5/91	18	1,560	91	1,495	1,550
9/6/91	17	1,554	92	1,524	1,554
9/9/91	18	1,527	91	1,459	1,524
9/10/91	18	1,492	89	1,396	1,486
9/11/91	17	1,564	90	1,498	1,564
9/12/91	17	1,637	94	1,573	1,637
9/13/91	17	1,604	91	1,573	1,604
9/16/91	18	1,654	96	1,589	1,649
9/17/91	17	1,587	95	1,505	1,587
9/18/91	18	1,505	94	1,342	1,484
9/19/91	18	1,654	91	1,597	1,643
9/23/91	18	1,434	85	1,353	1,432
9/24/91	18	1,558	90	1,466	1,551
9/25/91	13	1,213	88	1,144	1,197
9/26/91	17	1,224	83	1,157	1,224
9/27/91	17	1,143	83	1,121	1,143
9/30/91	20	1,148	83	1,115	1,141
6/2/92	18	1,522	87	1,437	1,516
6/4/92	18	1,584	91	1,473	1,582
6/5/92	13	1,464	89	1,370	1,405
6/10/92	18	1,721	92	1,588	1,706
6/11/92	17	1,707	92	1,672	1,707
6/16/92	17	1,607	90	1,576	1,607
6/17/92	18	1,539	87	1,507	1,534
6/18/92	17	1,549	86	1,490	1,549
6/25/92	17	1,677	92	1,566	1,677
6/26/92	18	1,628	92	1,530	1,620
7/1/92	17	1,644	93	1,618	1,644
7/2/92	17	1,730	94	1,658	1,730
7/3/92	18	1,652	94	1,569	1,645
7/6/92	18	1,807	95	1,727	1,794
7/7/92	17	1,834	97	1,802	1,834
7/9/92	17	1,882	97	1,844	1,882
7/10/92	17	1,855	98	1,786	1,855
7/13/92	17	1,816	96	1,734	1,816
7/14/92	17	1,740	94	1,693	1,740
7/20/92	18	1,715	91	1,633	1,714
7/21/92	18	1,633	92	1,571	1,602
7/22/92	16	1,732	93	1,687	1,715
7/23/92	17	1,791	94	1,721	1,791
7/24/92	17	1,712	94	1,668	1,712
7/27/92	17	1,848	96	1,787	1,848
7/29/92	17	1,805	95	1,785	1,805
7/31/92	17	1,704	95	1,640	1,704
8/5/92	17	1,717	93	1,640	1,717
8/6/92	18	1,600	92	1,542	1,578
8/7/92	17	1,692	93	1,645	1,692
8/10/92	17	1,769	97	1,693	1,769
8/11/92	18	1,741	94	1,695	1,735
8/12/92	16	1,696	94	1,667	1,686
8/19/92	17	1,648	91	1,567	1,648
8/20/92	18	1,658	91	1,577	1,648
8/21/92	17	1,649	92	1,603	1,649
8/25/92	18	1,638	90	1,570	1,634
8/26/92	18	1,685	91	1,602	1,683
8/27/92	18	1,729	92	1,618	1,723
8/28/92	18	1,418	86	1,356	1,417
9/1/92	17	1,652	90	1,598	1,652
9/3/92	17	1,578	90	1,537	1,578
9/7/92	17	1,467	91	1,420	1,467
9/9/92	18	1,415	86	1,367	1,410
9/10/92	21	1,178	79	1,111	1,139
9/11/92	17	1,486	89	1,393	1,486
9/14/92	18	1,344	85	1,293	1,338
9/15/92	21	1,258	82	1,178	1,208
9/16/92	17	1,528	87	1,466	1,528
9/17/92	17	1,578	88	1,544	1,578
9/18/92	17	1,565	90	1,513	1,565
9/21/92	17	1,653	94	1,603	1,653
9/22/92	17	1,705	94	1,646	1,705
9/23/92	17	1,695	92	1,624	1,695
9/28/92	20	1,328	85	1,254	1,309
6/1/93	17	1,570	89	1,494	1,570
6/2/93	17	1,599	91	1,558	1,599
6/3/93	18	1,702	93	1,594	1,692
6/4/93	18	1,686	92	1,581	1,678
6/7/93	18	1,859	100	1,801	1,850
6/8/93	17	1,885	99	1,815	1,885
6/9/93	17	1,871	96	1,820	1,871
6/10/93	17	1,893	99	1,850	1,893
6/11/93	17	1,879	99	1,849	1,879
6/15/93	17	1,647	88	1,602	1,647
6/16/93	17	1,690	87	1,639	1,690
6/17/93	17	1,641	87	1,576	1,641
6/18/93	17	1,567	87	1,526	1,567
6/21/93	17	1,739	93	1,677	1,739
6/23/93	17	1,606	93	1,476	1,606
6/25/93	17	1,524	89	1,473	1,524
6/30/93	17	1,747	95	1,694	1,747
7/5/93	18	1,746	96	1,656	1,726
7/7/93	18	1,819	92	1,758	1,811
7/9/93	17	1,838	95	1,813	1,838
7/12/93	18	1,840	95	1,737	1,834
7/13/93	18	1,829	94	1,774	1,818
7/15/93	18	1,871	95	1,780	1,868
7/16/93	17	1,872	95	1,825	1,872
7/19/93	18	1,943	96	1,870	1,938
7/20/93	17	1,931	96	1,850	1,931
7/21/93	17	1,947	97	1,878	1,947
7/27/93	17	1,818	94	1,746	1,818
7/28/93	17	1,926	96	1,865	1,926
7/29/93	17	1,998	99	1,942	1,998
7/30/93	19	1,645	91	1,383	1,594
8/2/93	18	1,914	96	1,854	1,911
8/4/93	16	1,884	95	1,818	1,870
8/5/93	18	1,891	94	1,824	1,888
8/6/93	17	1,904	95	1,840	1,904
8/9/93	17	1,839	92	1,792	1,839
8/10/93	17	1,751	87	1,697	1,751
8/11/93	18	1,741	88	1,655	1,731
8/12/93	18	1,704	89	1,655	1,691
8/13/93	17	1,797	94	1,724	1,797
8/16/93	17	1,786	90	1,730	1,786
8/17/93	17	1,793	91	1,731	1,793
8/18/93	17	1,920	97	1,853	1,920
8/20/93	17	1,861	94	1,813	1,861
8/23/93	17	1,822	92	1,789	1,822
8/24/93	18	1,803	89	1,744	1,795
8/25/93	18	1,769	90	1,722	1,766
8/27/93	18	1,488	88	1,377	1,462
8/30/93	18	1,729	88	1,655	1,728
8/31/93	18	1,742	89	1,673	1,735
9/3/93	17	1,806	92	1,768	1,806
9/6/93	16	1,551	94	1,525	1,546
9/7/93	17	1,574	89	1,453	1,574
9/8/93	18	1,510	86	1,379	1,475
9/10/93	17	1,644	90	1,624	1,644
9/13/93	17	1,675	87	1,630	1,675
9/14/93	17	1,694	89	1,674	1,694
9/15/93	18	1,734	91	1,693	1,727
9/16/93	18	1,724	92	1,635	1,716
9/17/93	16	1,745	90	1,723	1,745
9/21/93	17	1,759	92	1,679	1,759
9/22/93	17	1,729	92	1,640	1,729
9/23/93	17	1,657	91	1,598	1,657
9/24/93	17	1,663	92	1,590	1,663
9/27/93	17	1,543	89	1,458	1,543
9/28/93	17	1,395	82	1,344	1,395
9/29/93	18	1,254	83	1,184	1,248
9/30/93	18	1,159	79	1,107	1,155
6/1/94	18	1,688	90	1,567	1,687
6/2/94	17	1,570	90	1,510	1,570
6/8/94	16	1,581	91	1,543	1,573
6/9/94	18	1,770	93	1,718	1,758
6/10/94	17	1,715	92	1,643	1,715
6/14/94	17	1,773	95	1,727	1,773
6/17/94	18	1,416	84	1,257	1,395
6/20/94	17	1,731	89	1,657	1,731
6/22/94	17	1,813	92	1,753	1,813
6/24/94	17	1,770	92	1,711	1,770
6/27/94	18	1,808	91	1,716	1,793
6/28/94	17	1,885	94	1,785	1,885
6/29/94	17	1,895	94	1,821	1,895
6/30/94	17	1,826	92	1,755	1,826
7/1/94	17	1,686	92	1,632	1,686
7/4/94	16	1,419	89	1,388	1,419
7/5/94	17	1,732	92	1,661	1,732
7/8/94	17	1,753	90	1,655	1,753
7/11/94	17	1,849	95	1,805	1,849
7/12/94	17	1,852	94	1,811	1,852
7/13/94	17	1,848	93	1,756	1,848
7/14/94	18	1,815	94	1,729	1,814
7/15/94	17	1,843	93	1,776	1,843
7/18/94	17	1,918	95	1,855	1,918
7/19/94	16	1,883	95	1,855	1,875
7/28/94	13	1,436	87	1,383	1,409
8/1/94	17	1,815	93	1,764	1,815
8/2/94	17	1,871	92	1,808	1,871
8/3/94	17	1,860	90	1,789	1,860
8/4/94	16	1,838	91	1,808	1,830
8/5/94	17	1,857	93	1,810	1,857
8/8/94	17	1,556	86	1,504	1,556
8/9/94	18	1,569	85	1,487	1,552
8/10/94	17	1,725	89	1,652	1,725
8/12/94	17	1,718	88	1,666	1,718
8/19/94	16	1,740	91	1,722	1,737
8/23/94	14	1,542	90	1,499	1,525
8/24/94	18	1,694	88	1,621	1,686
8/25/94	17	1,589	84	1,537	1,589
8/26/94	17	1,664	86	1,602	1,664
8/29/94	17	1,776	93	1,695	1,776
8/30/94	17	1,821	95	1,758	1,821
8/31/94	18	1,848	94	1,777	1,846
9/1/94	18	1,868	93	1,775	1,850
9/2/94	17	1,828	93	1,798	1,828
9/5/94	18	1,308	83	1,255	1,303
9/6/94	18	1,607	90	1,500	1,603
9/7/94	17	1,686	91	1,621	1,686
9/12/94	17	1,549	86	1,494	1,549
9/13/94	17	1,486	86	1,450	1,486
9/14/94	18	1,543	85	1,468	1,520
9/15/94	17	1,690	87	1,611	1,690
9/19/94	17	1,427	82	1,399	1,427
9/21/94	17	1,387	82	1,350	1,387
9/22/94	17	1,407	83	1,326	1,407

Summer Peak Demand Data (Continued)

Date	Hr	MW	MaxT	MW3pm	MW5pm
9/23/94	17	1,455	84	1,419	1,455
9/26/94	18	1,518	86	1,387	1,502
9/27/94	17	1,466	84	1,410	1,466
9/28/94	17	1,506	87	1,453	1,506
9/29/94	17	1,623	91	1,541	1,623
9/30/94	17	1,559	86	1,512	1,559
6/1/95	17	1,810	94	1,759	1,810
6/5/95	18	1,585	86	1,513	1,581
6/6/95	18	1,796	93	1,673	1,780
6/7/95	18	1,887	93	1,789	1,877
6/8/95	18	1,918	95	1,838	1,910
6/9/95	17	1,979	100	1,940	1,979
6/13/95	17	1,573	86	1,510	1,573
6/14/95	17	1,510	86	1,456	1,510
6/15/95	17	1,561	85	1,450	1,561
6/19/95	17	1,594	87	1,493	1,594
6/20/95	17	1,621	89	1,529	1,621
6/21/95	16	1,616	88	1,588	1,615
6/22/95	18	1,664	87	1,568	1,653
6/23/95	17	1,823	93	1,760	1,823
6/28/95	16	1,841	95	1,801	1,817
7/4/95	17	1,695	96	1,626	1,695
7/5/95	17	1,928	97	1,862	1,928
7/6/95	17	1,923	95	1,860	1,923
7/11/95	17	1,873	96	1,822	1,873
7/12/95	18	1,877	92	1,794	1,840
7/13/95	17	1,886	92	1,833	1,886
7/14/95	17	1,858	94	1,811	1,858
7/17/95	18	1,480	85	1,444	1,479
7/18/95	18	1,760	88	1,592	1,751
7/19/95	17	1,901	93	1,814	1,901
7/20/95	17	1,978	98	1,924	1,978
7/24/95	17	2,034	96	1,972	2,034
7/26/95	17	1,893	93	1,811	1,893
7/28/95	18	1,728	89	1,691	1,719
8/1/95	17	1,790	88	1,759	1,790
8/2/95	17	1,586	84	1,507	1,586
8/3/95	18	1,668	88	1,534	1,632
8/4/95	17	1,856	89	1,811	1,856
8/7/95	17	1,989	94	1,928	1,989
8/9/95	17	1,747	86	1,701	1,747
8/10/95	18	1,739	88	1,680	1,730
8/11/95	16	1,847	92	1,814	1,843
8/14/95	18	2,067	96	2,015	2,066
8/16/95	17	2,001	93	1,940	2,001
8/17/95	17	2,038	94	1,991	2,038
8/21/95	18	1,689	86	1,603	1,680
8/22/95	18	1,659	87	1,562	1,645
8/23/95	17	1,783	87	1,732	1,783
8/25/95	18	1,460	84	1,378	1,441
8/28/95	17	1,937	90	1,869	1,937
8/29/95	17	1,543	83	1,497	1,543
8/30/95	17	1,735	86	1,704	1,735
8/31/95	18	1,752	86	1,701	1,740
9/1/95	17	1,631	86	1,564	1,631
9/4/95	21	1,381	84	1,275	1,347
9/6/95	17	1,436	82	1,367	1,436
9/8/95	17	1,610	85	1,551	1,610
9/11/95	17	1,715	87	1,675	1,715
9/12/95	18	1,674	86	1,628	1,657
9/13/95	16	1,805	91	1,760	1,794
9/14/95	17	1,864	91	1,793	1,864
9/15/95	17	1,680	86	1,607	1,680
9/18/95	17	1,812	88	1,785	1,812
9/19/95	17	1,671	84	1,635	1,671
9/20/95	18	1,565	83	1,501	1,539
9/21/95	18	1,693	86	1,643	1,686
9/22/95	17	1,810	90	1,737	1,810
9/25/95	20	1,418	81	1,270	1,377
9/26/95	17	1,584	88	1,557	1,584
9/28/95	17	1,480	81	1,450	1,480
6/3/96	18	1,495	80	1,440	1,466
6/4/96	18	1,635	88	1,568	1,624
6/5/96	18	1,728	90	1,672	1,725
6/6/96	17	1,790	89	1,734	1,790
6/12/96	17	1,880	91	1,762	1,880
6/17/96	17	1,754	86	1,694	1,754
6/18/96	18	1,811	87	1,720	1,805
6/21/96	17	1,859	91	1,786	1,859
6/25/96	18	2,114	96	2,041	2,108
6/27/96	19	1,509	84	1,413	1,487
6/28/96	17	1,570	83	1,526	1,570
7/1/96	18	1,962	93	1,875	1,954
7/2/96	17	2,008	95	1,959	2,008
7/3/96	16	1,973	94	1,944	1,962
7/8/96	17	1,852	93	1,797	1,852
7/9/96	19	1,612	85	1,445	1,557
7/10/96	17	1,929	92	1,876	1,929
7/11/96	16	1,752	88	1,711	1,750
7/15/96	18	1,987	93	1,941	1,973
7/16/96	18	1,835	89	1,741	1,819
7/17/96	17	1,933	90	1,862	1,933
7/18/96	18	1,953	91	1,869	1,946
7/19/96	17	1,994	93	1,931	1,994
7/22/96	18	2,033	92	1,953	2,020
7/23/96	17	2,063	94	2,024	2,063
7/25/96	16	1,987	94	1,948	1,970
7/26/96	17	1,932	89	1,864	1,932
7/29/96	17	2,023	94	1,939	2,023
7/30/96	17	2,014	92	1,954	2,014
7/31/96	17	2,016	92	1,952	2,016
8/2/96	17	1,628	85	1,564	1,628
8/5/96	17	1,948	91	1,882	1,948
8/8/96	18	1,803	87	1,764	1,800
8/9/96	17	1,861	89	1,797	1,861
8/15/96	17	1,724	90	1,638	1,724
8/16/96	17	1,767	87	1,727	1,767
8/19/96	17	1,884	88	1,847	1,884
8/20/96	17	1,808	88	1,752	1,808
8/21/96	18	1,734	87	1,694	1,723
8/22/96	17	1,838	87	1,766	1,838
8/23/96	17	1,810	87	1,743	1,810
8/26/96	17	1,643	86	1,548	1,643
8/27/96	18	1,886	90	1,777	1,869
8/28/96	17	1,945	90	1,846	1,945
8/29/96	17	1,820	86	1,738	1,820
9/3/96	18	1,835	90	1,746	1,825
9/4/96	17	1,798	89	1,718	1,798
9/5/96	18	1,788	88	1,611	1,761
9/6/96	16	1,888	90	1,851	1,884
9/11/96	17	1,642	87	1,578	1,642
9/12/96	18	1,763	88	1,682	1,762
9/13/96	17	1,781	90	1,757	1,781
9/17/96	18	1,687	88	1,547	1,643
9/18/96	17	1,800	87	1,735	1,800
9/20/96	17	1,507	82	1,461	1,507
9/23/96	18	1,580	87	1,447	1,566
9/24/96	18	1,632	87	1,508	1,627
9/25/96	18	1,644	86	1,555	1,642
9/26/96	17	1,698	86	1,617	1,698
9/27/96	17	1,678	87	1,651	1,678
9/30/96	17	1,593	84	1,568	1,593
6/2/97	17	1,620	84	1,556	1,620
6/3/97	18	1,616	84	1,557	1,614
6/10/97	18	1,456	79	1,397	1,442
6/11/97	17	1,553	83	1,526	1,553
6/16/97	18	1,854	88	1,780	1,844
6/18/97	14	1,809	91	1,715	1,798
6/19/97	17	1,886	89	1,817	1,886
6/20/97	18	1,730	87	1,651	1,712
6/23/97	17	1,891	90	1,863	1,891
6/25/97	18	1,970	89	1,886	1,968
6/27/97	17	1,966	91	1,896	1,966
7/1/97	18	1,986	91	1,863	1,962
7/2/97	18	2,030	94	1,934	2,021
7/3/97	17	2,077	97	2,025	2,077
7/8/97	18	1,961	90	1,872	1,948
7/9/97	17	1,991	90	1,927	1,991
7/10/97	18	2,006	92	1,919	1,993
7/14/97	17	1,894	89	1,817	1,894
7/15/97	17	1,996	91	1,919	1,996
7/17/97	17	1,989	92	1,950	1,989
7/21/97	17	2,009	92	1,947	2,009
7/22/97	18	2,061	92	1,992	2,059
7/23/97	18	2,092	93	2,030	2,079
7/24/97	17	2,091	94	2,033	2,091
7/28/97	18	2,131	93	1,938	2,022
7/29/97	17	2,048	92	2,026	2,048
8/1/97	17	1,444	78	1,415	1,444
8/4/97	18	1,960	89	1,808	1,937
8/5/97	17	2,034	92	1,963	2,034
8/6/97	17	1,978	92	1,942	1,978
8/8/97	17	1,805	86	1,777	1,805
8/11/97	18	1,627	86	1,564	1,594
8/12/97	16	1,915	89	1,882	1,899
8/14/97	17	2,096	94	2,032	2,096
8/18/97	17	2,127	94	2,051	2,127
8/20/97	17	2,098	95	2,018	2,098
8/22/97	17	1,890	88	1,827	1,890
8/25/97	18	1,691	85	1,641	1,685
8/26/97	18	1,759	85	1,671	1,748
8/27/97	18	1,657	84	1,592	1,636
8/28/97	18	1,947	92	1,828	1,936
8/29/97	17	2,007	93	1,952	2,007
9/1/97	18	1,692	89	1,648	1,680
9/2/97	17	1,814	89	1,751	1,814
9/3/97	18	1,934	91	1,814	1,911
9/5/97	17	1,610	81	1,566	1,610
9/8/97	17	1,764	86	1,674	1,764
9/9/97	18	1,816	89	1,718	1,815
9/11/97	18	1,864	91	1,832	1,858
9/12/97	17	1,886	90	1,834	1,886
9/15/97	18	1,905	88	1,831	1,902
9/16/97	17	1,921	90	1,866	1,921
9/17/97	17	1,931	88	1,857	1,931
9/18/97	17	1,911	90	1,852	1,911
9/19/97	17	1,917	90	1,872	1,917
9/22/97	18	1,840	87	1,746	1,833
9/23/97	18	1,831	87	1,733	1,827
9/24/97	17	1,959	91	1,866	1,959
9/29/97	18	1,758	87	1,668	1,750
9/30/97	18	1,750	88	1,656	1,748
6/1/98	18	2,173	95	2,012	2,145
6/2/98	18	2,301	98	2,210	2,277
6/3/98	18	2,310	98	2,164	2,277
6/4/98	18	2,297	97	2,199	2,269
6/5/98	17	2,247	98	2,193	2,244
6/8/98	18	1,788	83	1,708	1,784
6/9/98	18	1,889	88	1,818	1,888
6/10/98	18	2,114	95	2,015	2,106
6/11/98	17	2,207	97	2,129	2,207
6/12/98	17	2,238	99	2,150	2,226
6/15/98	17	2,287	101	2,205	2,262
6/16/98	17	2,269	100	2,169	2,253
6/17/98	17	2,278	99	2,212	2,256
6/18/98	17	2,315	100	2,267	2,299
6/19/98	16	2,284	103	2,237	2,257
6/22/98	17	2,264	97	2,192	2,231
6/23/98	16	2,245	99	2,179	2,220
6/24/98	18	2,248	97	2,117	2,226
6/26/98	17	2,064	90	1,970	2,047
6/29/98	17	2,332	100	2,276	2,319
6/30/98	17	2,313	99	2,225	2,301
7/1/98	18	2,341	99	2,279	2,328
7/2/98	17	2,272	98	2,229	2,262
7/3/98	17	2,072	95	2,010	2,063
7/7/98	18	2,082	90	1,971	2,056
7/8/98	17	2,246	96	2,173	2,238
7/9/98	17	2,315	97	2,258	2,310
7/10/98	18	2,154	94	2,081	2,149
7/13/98	17	1,589	83	1,548	1,576
7/14/98	18	1,720	82	1,611	1,713
7/17/98	13	1,862	88	1,743	1,765
7/20/98	17	2,069	92	2,001	2,069
7/21/98	18	1,925	89	1,732	1,916
7/23/98	17	2,169	94	2,088	2,169
7/27/98	17	2,184	94	2,135	2,184
7/29/98	17	2,206	95	2,106	2,206
7/30/98	17	2,208	94	2,123	2,208
7/31/98	18	2,132	93	2,041	2,131
8/3/98	18	1,782	85	1,722	1,773
8/4/98	17	1,892	87	1,835	1,892
8/5/98	17	1,887	86	1,827	1,887
8/10/98	18	1,884	90	1,773	1,841
8/11/98	18	2,142	94	2,078	2,135
8/12/98	17	2,206	95	2,147	2,206
8/14/98	16	2,014	91	1,984	1,999
8/19/98	18	1,984	89	1,856	1,975
8/20/98	17	1,937	87	1,877	1,937
8/24/98	18	2,018	89	1,944	2,017
8/25/98	17	2,032	92	1,972	2,032
8/26/98	18	2,144	94	2,021	2,132
8/27/98	18	2,211	96	2,102	2,176
8/28/98	17	2,211	95	2,160	2,211
9/2/98	21	1,544	82	1,488	1,517
9/4/98	17	2,007	92	1,908	2,007
9/8/98	17	1,875	89	1,827	1,875
9/10/98	17	1,517	80	1,478	1,517
9/11/98	17	1,670	83	1,634	1,670
9/14/98	18	1,892	86	1,812	1,890
9/15/98	17	1,967	88	1,917	1,967
9/17/98	18	1,714	83	1,620	1,703

Summer Peak Demand Data (Continued)

Date	Hr	MW	MaxT	MW3pm	MW5pm
9/22/98	16	1,970	91	1,896	1,950
9/23/98	17	1,860	87	1,842	1,860
9/25/98	17	1,765	84	1,736	1,765
9/28/98	17	1,918	89	1,871	1,918
9/30/98	20	1,518	80	1,465	1,499
6/1/99	18	1,854	86	1,765	1,850
6/2/99	18	1,903	87	1,747	1,874
6/3/99	16	1,989	92	1,963	1,984
6/4/99	17	2,147	94	2,013	2,147
6/8/99	17	1,965	87	1,890	1,965
6/9/99	18	1,941	87	1,852	1,895
6/11/99	17	1,884	85	1,775	1,884
6/14/99	17	2,114	90	2,024	2,114
6/15/99	17	2,099	91	1,996	2,099
6/18/99	17	1,716	82	1,686	1,716
6/21/99	18	1,819	83	1,724	1,798
6/22/99	17	1,971	85	1,928	1,971
6/23/99	17	1,967	84	1,885	1,967
6/24/99	17	1,862	85	1,774	1,862
6/30/99	17	2,017	90	1,741	2,017
7/2/99	17	1,946	86	1,874	1,946
7/5/99	18	1,898	89	1,787	1,874
7/6/99	17	2,153	92	2,084	2,153
7/8/99	17	2,185	94	2,121	2,185
7/12/99	17	2,210	93	2,135	2,210
7/13/99	17	2,166	91	2,093	2,166
7/15/99	17	2,079	88	2,022	2,079
7/16/99	17	2,073	90	2,005	2,073
7/19/99	18	2,015	89	1,891	2,000
7/20/99	17	2,253	94	2,162	2,253
7/21/99	17	2,289	95	2,210	2,261
7/22/99	17	2,299	95	2,191	2,274
7/23/99	17	2,294	95	2,222	2,264
7/26/99	18	2,305	95	2,188	2,294
7/27/99	17	2,376	99	2,288	2,344
7/28/99	17	2,394	98	2,326	2,368
7/29/99	18	2,353	97	2,284	2,324
7/30/99	17	2,376	99	2,338	2,376
8/3/99	17	2,165	91	2,110	2,165
8/4/99	19	1,763	85	1,676	1,741
8/5/99	18	2,110	88	2,035	2,089
8/6/99	17	2,226	92	2,180	2,226
8/9/99	18	2,034	88	1,889	2,016
8/11/99	17	2,222	94	2,127	2,222
8/17/99	17	2,234	92	2,200	2,234

Date	Hr	MW	MaxT	MW3pm	MW5pm
8/18/99	17	2,338	95	2,258	2,338
8/19/99	17	2,262	94	2,206	2,262
8/23/99	17	2,184	89	2,106	2,184
8/24/99	17	2,207	91	2,108	2,207
8/26/99	18	2,204	92	2,149	2,186
8/27/99	16	2,249	94	2,209	2,244
8/30/99	18	2,195	93	2,135	2,185
8/31/99	17	1,991	85	1,930	1,991
9/1/99	17	1,956	87	1,871	1,956
9/2/99	18	1,998	90	1,856	1,970
9/3/99	18	2,127	93	2,009	2,126
9/7/99	17	2,172	93	2,120	2,172
9/9/99	17	2,089	90	2,023	2,089
9/10/99	17	2,017	88	1,941	2,017
9/13/99	17	1,854	85	1,813	1,854
9/15/99	21	1,141	78	840	905
9/16/99	18	1,884	90	1,746	1,876
9/17/99	17	1,900	86	1,852	1,900
9/21/99	18	1,733	84	1,629	1,728
9/23/99	21	1,465	78	1,377	1,445
9/24/99	18	1,697	83	1,622	1,696
9/28/99	17	1,916	89	1,899	1,916
9/29/99	17	2,048	89	1,968	2,048
9/30/99	17	1,622	79	1,553	1,622
6/1/00	18	2,011	88	1,857	2,002
6/2/00	17	2,108	93	2,048	2,108
6/6/00	18	1,997	90	1,939	1,994
6/7/00	18	1,795	81	1,751	1,794
6/8/00	17	1,894	85	1,826	1,894
6/9/00	17	1,865	85	1,812	1,865
6/12/00	18	2,002	89	1,938	1,999
6/13/00	17	2,168	93	2,102	2,168
6/16/00	18	2,108	92	2,063	2,083
6/19/00	18	2,214	94	2,118	2,191
6/22/00	17	1,896	89	1,773	1,896
6/26/00	17	1,829	89	1,689	1,829
6/28/00	16	1,901	88	1,835	1,881
7/3/00	18	1,892	87	1,855	1,891
7/4/00	18	1,855	89	1,796	1,847
7/5/00	17	2,191	96	2,171	2,191
7/10/00	18	2,185	95	2,119	2,167
7/11/00	18	2,337	98	2,270	2,336
7/12/00	18	2,112	87	1,963	2,054
7/13/00	18	2,305	95	2,216	2,298
7/17/00	17	2,357	98	2,229	2,357

Date	Hr	MW	MaxT	MW3pm	MW5pm
7/18/00	17	2,283	98	2,252	2,277
7/19/00	18	2,364	101	2,267	2,319
7/21/00	17	2,285	99	2,211	2,280
7/24/00	13	1,780	84	1,622	1,718
7/25/00	17	2,063	89	1,941	2,063
7/26/00	17	2,114	88	2,028	2,114
7/27/00	18	2,093	88	2,036	2,078
7/31/00	18	2,171	92	2,112	2,169
8/1/00	17	2,201	91	2,111	2,201
8/2/00	17	2,249	92	2,196	2,249
8/7/00	18	2,241	92	2,187	2,235
8/8/00	17	2,246	93	2,199	2,245
8/9/00	18	2,241	94	2,124	2,198
8/10/00	17	2,282	93	2,224	2,282
8/11/00	17	2,307	95	2,279	2,304
8/14/00	17	2,195	93	2,128	2,193
8/15/00	18	2,099	92	2,063	2,087
8/16/00	18	2,209	91	2,112	2,188
8/17/00	17	2,245	94	2,142	2,245
8/18/00	17	2,256	96	2,226	2,256
8/22/00	18	2,007	88	1,909	1,993
8/23/00	18	2,184	88	2,073	2,182
8/24/00	17	2,204	91	2,116	2,204
8/28/00	17	2,267	94	2,180	2,267
8/29/00	17	2,060	88	2,007	2,060
8/30/00	18	1,921	87	1,807	1,882
8/31/00	17	2,078	88	2,013	2,078
9/1/00	17	1,975	88	1,920	1,975
9/4/00	17	1,961	90	1,904	1,961
9/6/00	19	1,611	79	1,515	1,567
9/7/00	21	1,698	81	1,553	1,595
9/11/00	17	1,995	86	1,920	1,995
9/12/00	18	1,954	87	1,830	1,915
9/13/00	18	2,093	90	2,006	2,083
9/14/00	16	2,136	91	2,089	2,133
9/15/00	17	2,106	91	2,032	2,106
9/19/00	21	1,640	81	1,548	1,593
9/20/00	17	1,760	87	1,638	1,760
9/25/00	17	2,178	91	2,102	2,178
9/26/00	17	1,862	81	1,793	1,862
9/28/00	17	1,665	80	1,626	1,665

Non-Firm Customer Load Data

The average of the top 10 peak days per season (excluding the highest and lowest values) in FY 2000 are the base-line coincident peak demand estimates for non-firm customer load.

System Winter Peak Days

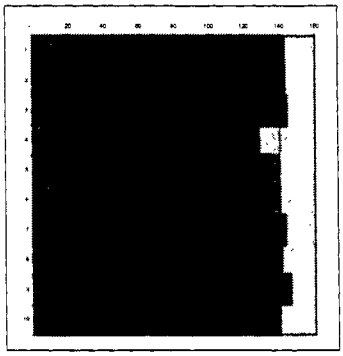
Fiscal Year	Date	Hour	Peak	Effect of Peaking Prices	Adjusted Peak	Coincident Peak Demand I/C Load	EOPP	Adj Load	Typical
1999	1/6/99	8	2,403	17	2,420	81	17	98	
2000	1/27/00	8	2,478	5	2,483	137	5	142	141

System Summer Peak Days

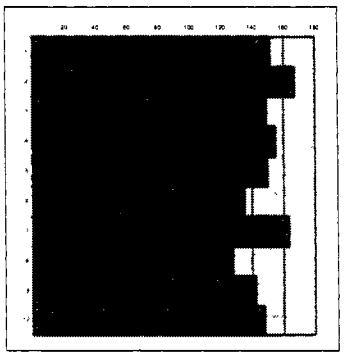
Fiscal Year	Date	Hour	Peak	Effect of Peaking Prices	Adjusted Peak	Coincident Peak Demand I/C Load	EOPP	Adj Load	Typical
1998	7/1/98	18	2,338	3	2,341	94	3	97	
1999	8/2/99	16	2,427	0	2,427	130	0	130	
2000	7/20/00	14	2,380	0	2,380	151	0	151	149

FY 2000 Top 10 Peak Days Per Season

Date	Peak Hr	System Peak	I/C Load	EOPP	Adj Load
1/27/00	8	2,478	137	5	142
1/26/00	8	2,295	110	33	143
1/25/00	8	2,151	144	0	144
2/1/00	8	2,141	128	0	128
2/7/00	8	2,083	139	0	139
12/2/99	8	2,052	101	39	140
1/28/00	8	2,034	140	3	143
1/24/00	21	1,965	141	0	141
2/3/00	8	1,950	146	0	146
1/21/00	8	1,935	139	0	139
		Average w/o Highest and Lowest			**141**



Date	Peak Hr	System Peak	I/C Load	EOPP	Adj Load
7/20/00	14	2,380	151	0	151
7/17/00	17	2,357	167	0	167
7/11/00	18	2,337	149	0	149
7/19/00	18	2,321	111	43	154
7/13/00	18	2,305	149	0	149
8/11/00	17	2,304	132	3	135
7/6/00	15	2,289	163	0	163
7/7/00	15	2,283	127	0	127
8/10/00	17	2,282	142	0	142
7/21/00	17	2,280	142	5	147
		Average w/o Highest and Lowest			**149**



Appendix B

Ten-Year Site Plan

Schedules

Ten-Year Site Plan Schedules

The following Appendix presents the schedules required by the Florida Public Service Commission to be included as part of the Ten-Year Site Plan.

Schedule 1
Existing Generating Facilities
As of January 1, 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(13)	(14)		(15)
Plant Name	Unit Number	Location	Unit Type	Fuel Type Primary	Alt.	Fuel Transport Primary	Alt.	Commercial In-Service Mo/Yr	Expected Retirement Mo/Yr	Gen Max Nameplate kW	Net MW Capability Summer	Winter	Ownership	Status
Kennedy										372,400	312	379		
	3-5	12-031	GT	FO2		WA	TK	7/1973	(b)	168,600	153	188	Utility	
	7	12-031	GT	NG	FO2	PL	WA	6/2000		203,800	159	191	Utility	
Northside										1,158,700	982	751		
	1	12-031	ST	PC	BIT	WA	RR	11/1966	(b)	297,500	-----	-----	Utility	(a)
	2	12-031	ST	PC	BIT	WA	RR	3/1972	(b)	297,500	265	-----	Utility	(a)
	3	12-031	ST	NG	FO6	PL	WA	7/1977	(b)	563,700	505	505	Utility	
	3-6	12-031	GT	FO2		WA	TK	1/1975	(b)	248,400	212	246	Utility	
Brandy Branch										611,400	476	574		
	1		GT	NG	FO2	PL	TK	5/2001	(b)	203,800	159	191	Utility	
	2		CT	NG	FO2	PL	TK	5/2001	(b)	203,800	159	191	Utility	
	3		CT	NG	FO2	PL	TK	10/2000	(b)	203,800	159	191	Utility	
Girvin Landfill	1-4	12-301	IC	NG		PL		6/1997	(b)	3	3	3	Utility	
St. Johns River Power Park										1,359,200	1,002	1,020		
	1	12-301	ST	BIT/PC		RR	WA	3/1987	3/2027	679,600	501	510	Joint	(c)
	2	12-301	ST	BIT/PC		RR	WA	5/1988	5/2028	679,600	501	510	Joint	(c)
Scherer	4	13-207	ST	SUB	BIT	RR	RR	2/1989	2/2029	846,000	200	200	Joint	(d)
JEA System Total											**2,974**	**2,927**		

NOTE:
(a) Unit currently being repowered.
(b) Life extension will continue to be an evaluated consideration for future capacity additions.
(c) Net capability reflects the JEA's 80% ownership of Power Park. Nameplate is original nameplate of the unit.
(d) Nameplate and net capability reflects the JEA's 23.64% ownership in Scherer 4.

Schedule 2.1
History And Forecast of Energy Consumption and Number of Customers By Class

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Rual and Residential			Commercial			Industrial		
Calendar Year	GWH Sales	Average No. of Customers	Average kWh/ Customer	GWH Sales	Average No. of Customers	Average kWh/ Customer	GWH Sales	Average No. of Customers	Average kWh/ Customer
1991	3,602	262,376	13,730	874	28,995	30,133	3,590	2,477	1,449,326
1992	3,696	266,219	13,883	873	29,144	29,945	3,660	2,596	1,409,926
1993	3,830	270,818	14,143	862	29,378	29,327	3,889	2,670	1,456,427
1994	3,909	278,682	14,027	897	29,571	30,324	4,048	2,731	1,482,265
1995	4,137	283,551	14,589	937	29,972	31,269	4,174	2,742	1,522,385
1996	4,391	288,947	15,195	937	30,162	31,079	4,353	2,975	1,463,160
1997	4,165	295,916	14,075	949	30,709	30,903	4,526	3,025	1,496,198
1998	4,643	301,883	15,380	1,035	31,297	33,070	4,835	3,094	1,562,702
1999	4,529	305,917	14,805	1,036	31,873	32,504	5,130	3,203	1,601,623
2000	4,701	312,103	15,062	1,079	32,351	33,353	5,205	3,309	1,572,983
2001	4,884	319,532	15,284	1,104	32,990	33,476	5,411	3,450	1,568,311
2002	5,070	325,728	15,564	1,146	33,065	34,670	5,616	3,537	1,588,068
2003	5,233	332,276	15,748	1,183	33,502	35,320	5,797	3,652	1,587,592
2004	5,399	338,957	15,929	1,221	33,945	35,967	5,982	3,770	1,586,475
2005	5,569	345,772	16,106	1,259	34,394	36,613	6,170	3,893	1,584,759
2006	5,742	352,724	16,278	1,298	34,849	37,257	6,361	4,020	1,582,485
2007	5,918	359,816	16,447	1,338	35,310	37,900	6,556	4,150	1,579,692
2008	6,098	367,050	16,613	1,379	35,777	38,542	6,756	4,285	1,576,415
2009	6,281	374,430	16,776	1,420	36,250	39,183	6,959	4,425	1,572,690
2010	6,469	381,958	16,935	1,463	36,729	39,824	7,166	4,569	1,568,550
2011	6,660	389,637	17,092	1,506	37,215	40,466	7,378	4,717	1,564,026

Schedule 2.2
History And Forecast of Energy Consumption and Number of Customers By Class

Calendar Year	(13) Street & Highway Lighting GWH	(14) Other Sales to Ultimate Customers GWH	(15) Total Sales to Ultimate Customers GWH	(16) Sales For Resale GWH	(17) Utility Use & Losses GWH	(18) Net Energy For Load GWH	(19) Other Customers (Average No.)	(20) Total No.of Customers
1991	58	0	8,124	224	487	8,835	12	293,860
1992	59	0	8,288	309	431	9,028	14	297,973
1993	61	0	8,642	339	628	9,609	17	302,883
1994	63	0	8,917	304	388	9,609	19	311,003
1995	72	0	9,320	339	667	10,326	21	316,286
1996	70	0	9,751	363	401	10,515	21	322,105
1997	71	0	9,711	383	571	10,665	22	329,672
1998	77	0	10,590	438	442	11,470	21	336,295
1999	86	0	10,781	454	547	11,782	19	341,012
2000	120	0	11,105	482	603	12,190	19	347,782
2001	109	0	11,508	453	361	12,322	22	355,994
2002	114	0	11,946	508	566	13,019	22	362,351
2003	117	0	12,331	530	584	13,445	22	369,452
2004	121	0	12,723	553	603	13,879	22	376,695
2005	125	0	13,122	576	622	14,320	22	384,081
2006	129	0	13,530	598	642	14,770	22	391,614
2007	133	0	13,945	621	662	15,228	22	399,298
2008	137	0	14,369	644	682	15,695	22	407,134
2009	141	0	14,801	666	703	16,170	22	415,126
2010	145	0	15,243	689	724	16,655	22	423,278
2011	149	0	15,693	712	745	17,150	22	431,592

Schedule 3
History And Forecast of Seasonal Peak Demand and Annual Net Energy For Load

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Summer Peak Demand @ Generator - MW					Annual Net Energy for Load (GWH)				Winter Peak Demand @ Generator - MW				
Calendar Year	Retail	Wholesale	Total	Interruptible	Net Firm Demand	Retail	Wholesale	Total	Load Factor %	Retail	Wholesale	Total	Interruptible	Net Firm Demand
1991	1,709	47	1,756	0	1,756	8,611	224	8,835	57	1,661	64	1,725	0	1,725
1992	1,825	56	1,881	0	1,881	8,719	309	9,028	55	1,812	69	1,881	0	1,881
1993	1,938	60	1,998	0	1,998	9,270	339	9,609	55	1,725	66	1,791	0	1,791
1994	1,865	53	1,918	0	1,918	9,305	304	9,609	56	1,872	70	1,942	0	1,942
1995	2,001	66	2,067	0	2,067	9,987	339	10,326	54	2,108	82	2,190	0	2,190
1996	2,050	64	2,114	0	2,114	10,151	363	10,515	50	2,313	88	2,401	0	2,401
1997	2,061	70	2,131	0	2,131	10,282	383	10,665	57	2,012	72	2,084	0	2,084
1998	2,252	86	2,338	0	2,338	11,032	438	11,470	56	1,907	68	1,975	0	1,975
1999	2,335	92	2,427	0	2,427	11,328	454	11,782	55	2,310	93	2,403	0	2,403
2000	2,287	93	2,380	0	2,380	11,708	482	12,190	56	2,373	105	2,478	0	2,478
2001	2,293	96	2,389	0	2,389	11,869	453	12,322	53	2,557	109	2,666	0	2,666
2002	2,362	100	2,461	158	2,619	12,512	508	13,019	54	2,484	113	2,596	150	2,746
2003	2,441	103	2,544	163	2,706	12,915	530	13,445	54	2,568	116	2,684	154	2,838
2004	2,521	107	2,627	168	2,795	13,326	553	13,879	54	2,653	121	2,774	159	2,933
2005	2,602	110	2,712	173	2,885	13,745	576	14,320	54	2,740	125	2,865	163	3,029
2006	2,685	114	2,799	178	2,977	14,172	598	14,770	54	2,829	129	2,958	168	3,126
2007	2,769	118	2,887	183	3,071	14,607	621	15,228	54	2,919	134	3,052	173	3,226
2008	2,855	122	2,977	189	3,166	15,051	644	15,695	54	3,010	138	3,149	179	3,327
2009	2,942	127	3,069	194	3,263	15,504	666	16,170	54	3,103	143	3,247	184	3,431
2010	3,031	131	3,162	200	3,362	15,966	689	16,655	54	3,198	148	3,346	189	3,536
2011	3,122	135	3,257	206	3,463	16,438	712	17,150	52	3,399	153	3,551	201	3,753

Schedule 4
Previous Year Actual and Two Year Forecast of Peak Demand And Net Energy For Load By Month
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Actual 2001		Forecast 2002		Forecast 2003	
Month	Peak Demand (MW)	Net Energy For load (GWH)	Peak Demand (MW)	Net Energy For load (GWH)	Peak Demand (MW)	Net Energy For load (GWH)
January	2,666	1,133	2,596	1,073	2,684	1,108
February	1,981	834	2,343	931	2,423	961
March	1,833	908	1,961	931	2,029	961
April	1,915	910	1,707	905	1,764	934
May	2,201	1,065	2,027	1,073	2,094	1,108
June	2,308	1,147	2,338	1,215	2,416	1,255
July	2,372	1,227	2,461	1,344	2,543	1,388
August	2,389	1,276	2,401	1,357	2,481	1,402
September	2,200	1,029	2,249	1,202	2,324	1,241
October	1,987	957	2,145	1,014	2,216	1,047
November	1,616	879	1,895	934	1,958	965
December	2,223	955	2,276	1,041	2,351	1,075
Total		12,322		13,019		13,445

Schedule 5
Fuel Requirements

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Fuel Requirements	Type	Units	Actuals 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
(1)	**NUCLEAR**		**TRILLION BTU**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
(2)	**COAL**		**1000 TON**	**2,421**	**3,067**	**2,563**	**2,274**	**2,251**	**2,389**	**2,476**	**2,537**	**2,638**	**2,517**	**2,462**
	RESIDUAL													
(3)		STEAM	1000 BBL	4,252	592	1,457	1,059	657	758	915	855	927	1,021	1,322
(4)		CC	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)		CT/GT	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)		**TOTAL:**	**1000 BBL**	**4,252**	**592**	**1,457**	**1,059**	**657**	**758**	**915**	**855**	**927**	**1,021**	**1,322**
	DISTILLATE													
(7)		STEAM	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(8)		CC	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(9)		CT/GT	1000 BBL	172	91	66	127	74	97	117	48	66	78	84
(10)		**TOTAL:**	**1000 BBL**	**172**	**91**	**66**	**127**	**74**	**97**	**117**	**48**	**66**	**78**	**84**
	NATURAL GAS													
(12)		STEAM	1000 MCF	6,093	4,739	4,364	3,654	3,345	3,550	3,789	3,859	4,008	4,108	3,788
(13)		CC	1000 MCF	0	0	0	8,831	14,759	14,835	15,024	19,229	20,240	21,618	23,335
(14)		CT/GT	1000 MCF	5,192	5,762	4,566	2,487	1,276	1,573	1,611	666	980	1,161	2,020
(15)		**TOTAL:**	**1000 MCF**	**11,285**	**10,501**	**8,930**	**14,972**	**19,380**	**19,958**	**20,424**	**23,754**	**25,228**	**26,888**	**29,144**
(16)	**PETROLEUM COKE**		**1000 TON**	**0**	**478**	**1,579**	**1,542**	**1,530**	**1,536**	**1,535**	**1,540**	**1,535**	**1,203**	**1,446**
(20)	**OTHER (SPECIFY)**		**TRILLION BTU**	**20**	**13**	**11**	**11**	**10**	**10**	**11**	**11**	**12**	**5**	**0**

NOTE:
1. Coal includes JEA's share of SJRPP and Scherer 4 and Northside Units 2 Coal testing.
2. Other is JEA's net interchange.

Schedule 6.1
Energy Sources (GWH)

	(1)	(2)	(3)	(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Actuals										
	Fuel	Type	Units	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
(1)	Annual Firm Inter-Region Intchg.		GWH	1,710	1,262	1,047	1,125	1,021	1,039	1,052	1,101	1,159	472	0
(2)	NUCLEAR		GWH	0	0	0	0	0	0	0	0	0	0	0
(3)	COAL		GWH	6,375	7,714	6,228	5,599	5,538	5,815	6,094	6,234	6,442	6,153	6,030
(4)	RESIDUAL	STEAM	GWH	1,308	1,025	942	683	419	485	587	545	592	653	846
(5)		CC	GWH	0	0	0	0	0	0	0	0	0	0	0
(6)		CT	GWH	0	0	0	0	0	0	0	0	0	0	0
(7)		TOTAL	GWH	1,308	1,025	942	683	419	485	587	545	592	653	846
(8)	DISTILLATE	STEAM	GWH	0	0	0	0	0	0	0	0	0	0	0
(9)		CC	GWH	0	0	0	0	0	0	0	0	0	0	0
(10)		CT	GWH	175	20	17	38	19	28	34	10	17	21	20
(11)		TOTAL	GWH	175	20	17	38	19	28	34	10	17	21	20
(12)	NATURAL GAS	STEAM	GWH	1,875	425	384	312	268	286	314	320	334	347	322
(13)		CC	GWH	0	0	0	1,313	2,198	2,213	2,240	2,653	2,783	2,948	3,130
(14)		CT	GWH	372	480	404	222	112	139	144	59	86	102	179
(15)		TOTAL	GWH	2,247	905	788	1,847	2,578	2,638	2,698	3,032	3,203	3,397	3,630
(16)	NUG		GWH	0	0	0	0	0	0	0	0	0	0	0
(17)	HYDRO		GWH	0	0	0	0	0	0	0	0	0	0	0
(18)	Petroleum Coke		GWH	0	1,347	4,419	4,314	4,283	4,298	4,295	4,309	4,295	5,497	6,156
(19)	OTHER (SPECIFY)		GWH	525	742	0	272	458	458	457	459	455	458	457
(20)	NET ENERGY FOR LOAD		GWH	12,340	13,015	13,441	13,877	14,316	14,761	15,217	15,690	16,162	16,649	17,140

NOTE

1. Coal includes JEA's share of SJRPP and Scherer 4 and Northside Units 2 Coal testing.
2. Other is JEA's net interchange.

Schedule 6.2
Energy Sources (Percent)

	(1)	(2)	(3)	(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
				Actuals								
	Fuel	Type	Units	2001	2002	2003	2004	2005	2006	2007	2008	2009
(1)	Annual Firm Inter-Region Intchg.		%	14%	10%	8%	8%	7%	7%	7%	7%	7%
(2)	NUCLEAR		%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(3)	COAL		%	52%	59%	46%	40%	39%	39%	40%	40%	40%
(4)	RESIDUAL	STEAM	%	11%	8%	7%	5%	3%	3%	4%	3%	4%
(5)		CC	%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(6)		CT	%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(7)		TOTAL	%	11%	8%	7%	5%	3%	3%	4%	3%	4%
(8)	DISTILLATE	STEAM	%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(9)		CC	%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(10)		CT	%	1%	0%	0%	0%	0%	0%	0%	0%	0%
(11)		TOTAL	%	1%	0%	0%	0%	0%	0%	0%	0%	0%
(12)	NATURAL GAS	STEAM	%	15%	3%	3%	2%	2%	2%	2%	2%	2%
(13)		CC	%	0%	0%	0%	9%	15%	15%	15%	17%	17%
(14)		CT	%	3%	4%	3%	2%	1%	1%	1%	0%	1%
(15)		TOTAL	%	18%	7%	6%	13%	18%	18%	18%	19%	20%
(16)	NUG		%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(17)	HYDRO		%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(18)	Petroleum Coke		%	0%	10%	33%	31%	30%	29%	28%	27%	27%
(19)	OTHER (SPECIFY)		%	4%	6%	0%	2%	3%	3%	3%	3%	3%
(20)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%

NOTE:

1. Coal includes JEA's share of SJRPP and Scherer 4 and Northside Units 2 Coal testing.
2. Other is JEA's net interchange.

Schedule 7
Forecast of Capacity, Demand, and Scheduled Maintenance at Time Of Peak

Winter

Year	Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	QF MW	Available Capacity MW	Firm Peak Demand MW	Reserve Margin Before Maintenance MW	Reserve Margin Before Maintenance Percent	Scheduled Maintenance MW	Reserve Margin After Maintenance MW	Reserve Margin After Maintenance Percent
2002	2,928	427	445	0	2,910	2,596	314	12%	0	314	12%
2003	3,458	207	445	0	3,220	2,684	536	20%	0	536	20%
2004	3,014	560	383	0	3,191	2,774	417	15%	0	417	15%
2005	3,648	277	383	0	3,543	2,865	677	24%	0	677	24%
2006	3,648	277	383	0	3,543	2,958	584	20%	0	584	20%
2007	3,648	277	383	0	3,543	3,052	490	16%	0	490	16%
2008	4,000	277	383	0	3,895	3,149	746	24%	0	746	24%
2009	4,000	277	383	0	3,895	3,247	648	20%	0	648	20%
2010	4,250	277	383	0	4,145	3,346	798	24%	0	798	24%
2011	4,440	70	383	0	4,128	3,448	680	20%	0	680	20%

Summer

Year	Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	QF MW	Available Capacity MW	Firm Peak Demand MW	Reserve Margin Before Maintenance MW	Reserve Margin Before Maintenance Percent	Scheduled Maintenance MW	Reserve Margin After Maintenance MW	Reserve Margin After Maintenance Percent
2002	2,976	282	430	0	2,828	2,461	367	15%	0	367	15%
2003	3,241	207	430	0	3,018	2,544	475	19%	0	475	19%
2004	3,426	277	430	0	3,273	2,627	646	25%	0	646	25%
2005	3,431	277	383	0	3,326	2,712	613	23%	0	613	23%
2006	3,431	277	383	0	3,326	2,799	526	19%	0	526	19%
2007	3,431	277	383	0	3,326	2,887	438	15%	0	438	15%
2008	3,726	277	383	0	3,621	2,977	643	22%	0	643	22%
2009	3,726	277	383	0	3,621	3,069	552	18%	0	552	18%
2010	3,976	70	383	0	3,664	3,162	502	16%	0	502	16%
2011	4,134	70	383	0	3,822	3,257	565	17%	0	565	17%

Committed Units:

1. TEA Purchase 220 MW Winter / 75 MW Summer 2002.
2. Northside Unit 1 - Outage for Fuel Conversion started Fall, 2001
3. Northside Unit 2 - Summer, 2002
4. Northside Unit 1 - Fall, 2002

Schedule 8.0
Planned and Prospective Generating Facility Additions and Changes

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel Type		Fuel Transport		Construction	Commercial		Gen Max	Net Capability		
Plant Name	Unit	Location	Unit Type	Primary	Alternate	Primary	Alternate	Start Date	In-Service Date	Expected Retirement	Nameplate kW	Summer MW	Winter MW	Status
Northside	2	12-031	FC	PC	Coal	WA	WA	07/27/99	Summer 02		297,000	265	265	RP
Northside	1	12-031	FC	PC	Coal	WA	WA	09/15/99	Winter 03		297,000	265	265	FC
Brandy Branch	4	Brandy Branch	CC	NG	FO2	PL	TK		06/01/04			501	573	U
Combined Cycle		Greenfield	CC	NG	FO2	PL	TK		01/01/08			295	352	P
CFB		Greenfield	FC	PC	Coal	WA	WA		06/01/10			250	250	P
CT		Greenfield	GT	NG	FO2	PL	TK		01/01/11		195,280	158	191	P

Schedule 9		
Status Report and Specifications of Proposed Generating Facilities		
(1)	Plant Name and Unit Number:	Northside Units 1 and 2
(2)	Net Capacity:	
(3)	Summer MW	265
(4)	Winter MW	265
(5)	Technology Type:	Circulating Fluidized Bed
(6)	Anticipated Construction Timing:	
(7)	Field Construction Start-date:	07/27/1999
(8)	Commercial In-Service date:	Summer 2002 Unit 2 Winter 2003 Unit 1
(9)	Fuel	
(10)	Primary	Petroleum Coke
(11)	Alternate	Coal
(12)	Air Pollution Control Strategy:	CFB with Dry Scrubber, Bag House and SNCR
(13)	Cooling Method:	Once Through Flow
(14)	Total Site Area:	200 acres
(15)	Construction Status:	Active
(16)	Certification Status:	Not Required
(17)	Status with Federal Agencies:	Construction Permit Recieved
(18)	Projected Unit Performance Data:	
(19)	Planned Outage Factor (POF):	7.35 percent
(20)	Forced Outage Factor (FOF):	2.50 percent
(21)	Equivalent Availability Factor (EAF):	90.15 percent
(22)	Resulting Capacity Factor (%):	90.00 percent
(23)	Average Net Operating Heat Rate (ANOHR):	9946 Btu/kWh
(24)	Projected Unit Financial Data:	
(25)	Book Life:	30 years
(26)	Total Installed Cost (In-Service year $/kW):	
(27)	Direct Construction Cost ($/kW):	$1,205
(28)	AFUDC Amount ($/kW):	Included in direct construction cost
(29)	Escalation ($/kW):	Included in direct construction cost
(30)	Fixed O&M ($/kW-yr):	7.07
(31)	Variable O&M ($/MWh):	1.74

Schedule 10.1 Status Report and Specifications of Proposed Directly Associated Transmission Lines Brandy Branch Combined Cycle (Commerce N-Duval)		
(1)	Point of Origin and Termination	Commerce N – Duval & Commerce N-Steelbald
(2)	Number of Lines	Loop existing line through new Commerce N 230 kV Substation
(3)	Right of Way	May require new ROW
(4)	Line Length	5.1 Miles
(5)	Voltage	230 kV
(6)	Anticipated Construction Time	19 Months(ISD: May, 2004)
(7)	Anticipated Capital Investment	$1,500,000
(8)	Substations	Duval, Steelbald & Commerce N 230 kV
(9)	Participation with Other Utilities	FPL (at Duval Substation)

Schedule 10.2 Status Report and Specifications of Proposed Directly Associated Transmission Lines Northside (Center Pk-Northside)		
(1)	Point of Origin and Termination	Convert Center Pk-Northside to 230 kV
(2)	Number of Lines	One (1) line
(3)	Right of Way	No new ROW Required
(4)	Line Length	11.03 Miles
(5)	Voltage	230 kV
(6)	Anticipated Construction Time	18 Months (ISD: May, 2003)
(7)	Anticipated Capital Investment	$2,000,000
(8)	Substations	Line terminations at Center Pk and Northside Substations
(9)	Participation with Other Utilities	None

Schedule 10.3 Status Report and Specifications of Proposed Directly Associated Transmission Lines Northside (New Center Pk-Greenland)		
(1)	Point of Origin and Termination	New Center Pk-Greenland 230 kV Line
(2)	Number of Lines	One (1) line
(3)	Right of Way	New ROW Required
(4)	Line Length	19.3 Miles
(5)	Voltage	230 kV
(6)	Anticipated Construction Time	37 months (ISD: May, 2003)
(7)	Anticipated Capital Investment	$6,000,000
(8)	Substations	Line terminations at Center Pk and Greenland Substations
(9)	Participation with Other Utilities	None