

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 160021-EI
FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES**

**MINIMUM FILING REQUIREMENTS
2017 TEST YEAR**

**VOLUME 7 OF 7
SECTION F: MISCELLANEOUS SCHEDULES
MFR F-3 TO F-9**

F 2 of 2

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MINIMUM FILING REQUIREMENTS (MFRs)
SECTION F- MISCELLANEOUS SCHEDULES
MFRs F-3 to F-9

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F-4	NRC SAFETY CITATIONS	Historical - 2015	10
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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: Provide a copy of the "Business Contracts with Officers,
 Directors and Affiliates" schedule included in the company's
 most recently filed Annual Report as required by Rule 25-6.135,
 Florida Administrative Code. Provide any subsequent changes
 affecting the test year.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended 12/31/15

DOCKET NO.: 160021-EI

Witness: Kathleen Slattery

Line No.	(1) Name of Officer or Director	(2) Name and Address of Affiliated Entity	(3) Relationship With Affiliated Entity	(4) Amount of Contract or Transaction	(5) Description of Product or Service
1	NONE				
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Supply a copy of all NRC safety citations issued against the company within the last two years, a listing of corrective actions and a listing of any outstanding deficiencies. For each citation provide the dollar amount of any fines or penalties assessed against the company and account(s) each are recorded.

Type of Data Shown:

___ Projected Test Year Ended ___/___/___
___ Prior Year Ended ___/___/___
X Historical Test Year Ended 12/31/15

COMPANY: FLORIDA POWER AND LIGHT COMPANY
AND SUBSIDIARIES

DOCKET NO.: 160021-EI

Witness: Mitchell Goldstein

Line
No. (1)

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2 A NRC Notice of Violation ("NOV") is a formal written citation in accordance with the Code of Federal Regulations that sets forth one or more violations of a legally binding regulatory requirement.
3 The NOV states the alleged violation and may require a licensee to submit a written explanation or statement in reply if the NRC believes that the licensee has not already addressed all the issues
4 contained in the NOV. FPL does not necessarily concur with all of the NRC's findings in the NOV's discussed in this MFR. As described below, FPL has implemented corrective actions in connection
5 with each NOV discussed in this MFR. Further, there are no outstanding deficiencies associated with any of the NOV's described below.
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8 **In 2014 - 2015, FPL received the following Notice of Violation (NOV) relating to the St. Lucie Nuclear Plant**

9
10 A violation associated with a Severity Level III Traditional Enforcement Violation, no civil penalty, issued on November 19, 2014, also related to an January 2014 Unit 1 reactor auxiliary building (RAB)
11 water intrusion event. Attachment 1 is the NOV.
12 Corrective Actions: Revise the UFSAR to address the duration of a precipitation event and the possibility of site pooling; revised plant drawings to include Reactor Auxiliary Building exterior structural
13 walls for flood, ventilation and radiation barrier requirements; revised engineering program procedures.
14

15 In addition, NRC issued a finding of "White" significance related to the January 2014 Unit 1 reactor auxiliary building (RAB) water intrusion event. Attachment 1 is the NOV.
16 Corrective Actions: Installed permanent flood seal design and repaired for the conduits; revised barrier drawings; revised procedures to eliminate recurrence; incorporated and conducted external flood
17 awareness training.
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Supporting Schedules:

Recap Schedules:



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. F-04
ATTACHMENT 1 OF 1
Page 1 of 9

November 19, 2014

EA-14-131

Mr. Mano Nazar
Executive Vice President
Nuclear and Chief Nuclear Officer
Florida Power and Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: ST. LUCIE PLANT – FINAL SIGNIFICANCE DETERMINATION OF WHITE FINDING AND NOTICE OF VIOLATION; NRC INSPECTION REPORT 05000335/2014010 AND 05000389/2014010

Dear Mr. Nazar:

This letter provides you the final significance determination of the preliminary White finding discussed in NRC Inspection Report (IR) 05000335/2014009 and 05000389/2014009, "Preliminary White Finding and Apparent Violations," dated September 24, 2014 (ADAMS Accession Number ML14267A337). The finding involved the failure to implement measures to ensure the watertight integrity of the Unit 1 reactor auxiliary building and was documented as apparent violation (AV) 05000335/2014009-01.

In a telephone conversation with Mr. David Dumbacher of NRC, Region II, on October 1, 2014, Mr. Eric Katzman of your staff indicated that Florida Power & Light Co. (FPL) did not contest the characterization of the risk significance of this finding and that you declined your opportunity to discuss this issue in a regulatory conference.

In a letter dated October 23, 2014 (ADAMS Accession Number ML14300A013), you provided a response to the NRC staff's preliminary determination regarding the finding. Your response indicated that you concurred with the NRC's preliminary characterization and basis for the finding. In addition, your letter discussed corrective actions that included, in part, the repair of flood seals, flood response procedure revisions, additional site walkdowns of flood protection features, and improved internal and external flood barrier integrity as a result of an extent of condition review. After considering the information developed during the inspection, and the information provided in your written response, the NRC has concluded that the finding is appropriately characterized as White, a finding of low to moderate safety significance.

The NRC has also determined that the failure to install internal flood barriers in conduits that penetrated the Unit 1 reactor auxiliary building (RAB) exterior wall at elevations below the design flood height and the failure to identify those missing flood barriers during flooding

M. Nazar

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walkdowns performed in response to the NRC's "Request for Information Pursuant to Title 10 of the *Code of Federal Regulations* 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated March 12, 2012, are violations of Appendix B to 10 CFR 50, Criterion III, "Design Control" and Criterion XVI, "Corrective Action," respectively, as cited in the attached Notice of Violation (Notice). The circumstances surrounding the violations were described in detail in the September 24, 2014, inspection report. In accordance with the NRC Enforcement Policy, the Notice is considered escalated enforcement action because it is associated with a White finding.

Because plant performance for this issue has been determined to be beyond the licensee response column, we will use the NRC's Action Matrix to determine the most appropriate NRC response for this event. We will notify you, by separate correspondence, of that determination.

Based on the information developed during the inspection of the White finding described above, the NRC has concluded that an additional violation of NRC requirements occurred. Specifically, the NRC determined that a violation of 10 CFR 50.9(a) occurred when FPL failed to provide the NRC with complete and accurate information in a 10 CFR 50.73 report and a 10 CFR 50.54(f) response that described the safety significance of degraded and missing flood penetration seals at St. Lucie Unit 1 and Unit 2. The violation, the significance of which was evaluated using the NRC's traditional enforcement process, is cited in the enclosed Notice and the circumstances surrounding it were described in detail in NRC IR 05000335/2014009 and 05000389/2014009 dated September 24, 2014, as AV 05000335, 389/2014009-02 (ADAMS Accession Number ML14267A337).

In the letter transmitting the inspection report, we provided you with the opportunity to address the apparent traditional enforcement violation identified in the report by either attending a predecisional enforcement conference or by providing a written response before we made our final enforcement decision. In a letter dated October 20, 2014 (ADAMS Accession Number ML14294A466), you provided a written response to the apparent violation, which agreed with the NRC's characterization of the violation and provided an explanation concerning the submittal of inaccurate information.

As discussed in the Enforcement Policy, the severity level of a violation involving the failure to provide the NRC with complete and accurate information will be based upon the material nature of the information and whether it would likely have caused the NRC to reconsider a regulatory position or undertake a substantial further inquiry. In this case, the NRC concluded that the failure to provide complete and accurate information regarding missing and degraded flood barriers and the resultant safety significance in a 10 CFR 50.73 report and a 10 CFR 50.54(f) response submitted on December 27, 2012, and November 27, 2012, respectively, impeded the NRC's regulatory process. Had FPL accurately reported the safety significance of these issues as required, additional NRC review and follow-up inspection likely would have occurred, which may have prompted FPL to adopt compensatory measures or corrective actions, thereby precluding further incidents. Therefore, this violation 10 CFR 50.9(a) has been categorized in accordance with the NRC Enforcement Policy at Severity Level III.

In accordance with the NRC Enforcement Policy, a base civil penalty in the amount of \$70,000 is considered for a Severity Level III violation.

M. Nazar

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Because your facility has not been the subject of escalated enforcement actions within the last two years, the NRC considered whether credit was warranted for Corrective Action in accordance with the civil penalty assessment process in Section 2.3.4 of the Enforcement Policy. In the case of the 10 CFR 50.73 report, your response stated that the safety significance of the degraded electrical manhole penetration seals was improperly assessed because the St. Lucie design basis flood analysis did not address the duration of a precipitation event or the possibility of site pooling. As for the inaccurate information provided in the 10 CFR 50.54(f) response, the cause of the issue was attributed to inadequate review by the vendor of RAB flooding feature drawings as well as invalid assumptions by the vendor that all the conduits penetrating the RAB exterior wall had been inspected during the electrical manhole inspection walkdowns. FPL also acknowledged that inadequate oversight of the vendor walkdowns and a failure to challenge the walkdown scope and the results also played a part in inaccurate information being submitted in the 10 CFR 50.54(f) response. As discussed in your October 20, 2014, letter, the St. Lucie staff implemented corrective actions that included direct FPL supervision of site flood protection walkdowns which utilized lessons learned from the initial walkdowns, an independent review of walkdown results by a third party, and the submittal of complete and accurate flood hazard information to the NRC. Based on the root cause analysis and the promptness of corrective actions, the NRC has concluded that credit is warranted for the factor of Corrective Action.

Therefore, to encourage prompt identification and comprehensive correction of violations, and in recognition of the absence of previous escalated enforcement action, I have been authorized, after consultation with the Director, Office of Enforcement, not to propose a civil penalty in this case. However, significant violations in the future could result in a civil penalty.

The NRC has concluded that information regarding: 1) the reason for the violations, 2) the corrective actions that have been taken and the results achieved, and 3) the date when full compliance was achieved is already adequately addressed on the docket in your letters dated October 20, and October 23, 2014. Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room and in the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such information, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). The NRC also includes significant enforcement actions on its Web site at (<http://www.nrc.gov/reading-rm/doc-collections/enforcement/actions/>).

M. Nazar

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If you have any questions concerning this matter, please contact Shane Sandal of my staff at (404) 997-4513.

Sincerely,

/RA/

Victor M. McCree
Regional Administrator

Docket Nos. 50-335, 50-389
License No. DPR-67, NPF-16

Enclosure: As stated

cc Distribution via ListServ

M. Nazar

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If you have any questions concerning this matter, please contact Shane Sandal of my staff at (404) 997-4513.

Sincerely,

/RA/

Victor M. McCree
 Regional Administrator

Docket Nos. 50-335, 50-389
 License No. DPR-67, NPF-16

Enclosure: As stated

cc Distribution via ListServ

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
 ADAMS: Yes ACCESSION NUMBER: ML14323A786 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP	RII:DRP	RII:DRP	RII:EICS	RII:ORC	HQ:OE
SIGNATURE	Via email	Via email	Via email	SRS /RA/	Via email	Via email	Via email
NAME	JReyes	JHanna	TMorrissey	SSandal	DGamberoni	SPrice	RFretz
DATE	11/06/2014	11/04/2014	11/05/2014	11/03/2014	11/04/2014	11/04/2014	11/10/2014
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
OFFICE	HQ:NRR	RII:DRP	RII:DRP	RII:ORA	RII:ORA		
SIGNATURE	Via email	MSL /RA/	JTM /RA/	LDW /RA/	VMM /RA/		
NAME	LCasey	MLesser	JMunday	LWert	VMcCree		
DATE	11/10/2014	11/05/2014	11/05/2014	11/ 17/2014	11/ 18 /2014		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: [HTTP://FUSION.NRC.GOV/REGIONS/RII/DRP/BRANCH3/SL/QUARTERLY REPORT INPUT/RAB FLOODING/ST LUCIE IR 2014010 FINAL SIGNIFICANCE LETTER.DOCX](http://fusion.nrc.gov/regions/rii/drpf/branch3/sl/quarterly-report-input/rab-flooding/st-lucie-ir-2014010-final-significance-letter.docx)

NOTICE OF VIOLATION

Florida Power & Light Co.
St. Lucie Plant
Units 1 and 2

Docket Nos.: 50-335, 389
License Nos.: DPR 67, NPF 16
EA-14-131

During an NRC inspection completed on September 24, 2014, three violations of NRC requirements were identified. In accordance with the NRC Enforcement Policy, the violations are listed below:

- A. Appendix B to 10 CFR Part 50, Criterion XVI, Corrective Action, states, in part, that measures shall be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, defective material and equipment, and non-conformances are promptly identified and corrected.

Contrary to the above, from November 26, 2012, until January 9, 2014, the licensee failed to promptly identify and correct conditions adverse to quality involving missing external flood barriers in the Unit 1 reactor auxiliary building (RAB). Specifically, the licensee performed flooding walkdowns in response to the NRC's "Request for Information Pursuant to Title 10 of the *Code of Federal Regulations* 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated March 12, 2012. The walkdowns, conducted using the guidance contained in Nuclear Energy Institute (NEI) 12-07, "Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features," dated May 2012, were completed on November 26, 2012, and failed to identify missing internal flood barriers on six conduits that penetrated the Unit 1 RAB wall below the design basis external flood elevation. This condition was identified when the site experienced a period of unusually heavy rainfall on January 9, 2014, and approximately 50,000 gallons of water entered the -0.5 foot elevation of the RAB through two of the six degraded conduits in the ECCS pipe tunnel.

- B. Appendix B to 10 CFR Part 50, Criterion III, Design Control, states, in part, that measures shall be established to assure the design basis for those structures, systems, and components to which this appendix applies are correctly translated into specifications, drawings, procedures and instructions.

Unit 1 UFSAR Section 3.1.2, "Criterion 2 - Design Basis for Protection against Natural Phenomena," states, in part, that structures, systems, and components important to safety shall be designed to withstand effects of natural phenomena such as floods without loss of capability to perform their safety function.

Unit 1 UFSAR Section 3.4.1, "Flood Elevations," states that wave runup of 17.2 feet from the probable maximum hurricane (PMH) is possible.

Unit 1 UFSAR Section 3.4.4, "Flood Protection," states that structures and components whose failure could prevent safe shutdown of the plant or result in significant uncontrolled release of radioactivity are protected from the effects of high water levels and wave runup associated with PMH conditions by one or more of the following: a) design of structures and components to withstand such effects where functionally required, b) positioning of the structures and components such that they are located at sufficient grade to preclude

Enclosure

inoperability due to external flooding, and c) housing within waterproof structures. Condition c) specifically identifies that the shield building and reactor auxiliary building (RAB) are the only seismic Class 1 structures with basements and that these are completely waterproofed to finish grade.

Contrary to the above, from 1978 and 1982 until 2014, the licensee failed to translate the design basis associated with external flood protection into specifications, drawings, procedures and instructions. Specifically, permanent change modifications (PCM) 77272, "Primary Water Degassifier and Transfer Pump" and PCM 80105, "Waste Monitor Tank Addition," implemented in 1978 and 1982 respectively, added six power supply conduits in the emergency core cooling system (ECCS) pipe tunnel that penetrated the Unit 1 RAB wall below the design basis external flood elevation and did not include internal flood barriers to protect safety-related equipment from the effects of a design basis external flood event. As a result, the Unit 1 RAB was not completely waterproofed to finish grade, and structures and components whose failure could prevent safe shutdown of the plant or result in significant uncontrolled release of radioactivity were not protected from the effects of high water levels and wave runup associated with PMH conditions. This condition was identified when the site experienced a period of unusually heavy rainfall on January 9, 2014, and approximately 50,000 gallons of water entered the -0.5 foot elevation of the RAB through two of the six degraded conduits in the ECCS pipe tunnel.

The two violations described above are associated with a White Significance Determination Process finding for Unit 1.

- C. 10 CFR 50.9(a) requires, in part, that information provided to the Commission by a licensee or information required by the statute or by the Commission's regulations, orders or license conditions to be maintained by the licensee shall be complete and accurate in all material respects.

Contrary to the above, the licensee provided inaccurate and incomplete information as evidenced by the following two examples:

1. Licensee Event Report (LER) 05000335/2012-010-00, dated December 27, 2012, was inaccurate and incomplete in that it only discussed the flooding effects from a probable maximum hurricane (PMH), and did not discuss potential limiting conditions involving the duration of a precipitation event or the possibility of site pooling when determining the impact of the degraded and missing flood seals on water intrusion into the Unit 1 and Unit 2 RABs. The safety evaluation documented in the LER was based on non-conservative assumptions regarding site flood inundation times. Consequently, the LER did not identify that the Unit 2 missing or degraded flood seals represented an inoperable condition prior to the implementation of compensatory measures and the LER did not identify that the charging pumps on Unit 1 would also have been impacted as a result of the flood barrier degradation. Additionally, the LER did not identify and evaluate the effect of the missing internal flood barriers in six conduits that penetrated the Unit 1 RAB wall. This information was material to the NRC in that it was used to determine the safety significance of the degraded and missing external flood barriers as well as the appropriate NRC follow-up and response to the event report.

2. By cover letter dated November 27, 2012, the licensee submitted to the NRC a report entitled "Flooding Walkdown Report, FPL060-PR-001, Rev. 0, In Response to the 50.54(f) Information Request Regarding Near-Term Task Force Recommendation 2.3: Flooding for the St. Lucie Plant." The report was submitted in response to the NRC's "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated March 12, 2012. The NRC determined that the licensee's report was inaccurate and incomplete in that it failed to include the missing conduit seals on six conduits in the Unit 1 ECCS pipe tunnel adjacent to the RAB as non-conforming items. In addition, the licensee's report failed to identify that the Unit 2 missing or degraded flood seals represented an inoperable condition prior to the implementation of compensatory measures. This information was material to the NRC, in that it was used to determine compliance with the current licensing basis, the safety significance of the degraded and missing external flood barriers, and used to determine follow-up NRC response.

This is a Severity Level III violation (Enforcement Policy paragraph 6.9).

If you contest this enforcement action, you should provide a copy of your response, with the basis for your denial, to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

Your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>, to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy, or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated this 19 day of November 2014

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of Data Shown:

Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended / /
 Witness: Robert E. Barrett, Jr., Renae B. Deaton,
 Tiffany C. Cohen, Kim Ousdahl, Rosemary Morley

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

DOCKET NO.: 160021-EI

Line No. (1)

1	<u>INDEX AND LIST OF ATTACHMENTS</u>	
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List of Attachments to Minimum Filing Requirement (MFR) Schedule F-5

	<u>Attachment Number</u>	<u>OVERVIEW</u>
20	1	Flowchart: Forecasting process overview
21	2	Document: Load forecasting methodology
22	3	Flowchart: Customer models
23	4	Flowchart: Net energy for load model
24	5	Flowchart: Sales by customer class
25	6	Flowchart: Summer and winter peaks models
26	7	Document: Planning and budgeting process guideline
27	8	Document: Planning and budgeting process calendar
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

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Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended / /

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

Witness: Robert E. Barrett, Jr., Renae B. Deaton,
 Tiffany C. Cohen, Kim Ousdahl, Rosemary Morley

DOCKET NO.: 160021-EI

Line No.

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I. OVERVIEW OF THE FORECASTING PROCESS

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FPL's forecasting process starts with the generation of projected data for each of the major categories of inputs in order to determine the projected financial results:

- Forecast of Sales, NEL and Peak Demand — developed by the Finance Department using econometric models.
- Forecast of Generation Power Supply and Fuel Expense - developed by the Energy Marketing and Trading department (EMT) using the GenTrader forecasting model.
- Forecast of Base Revenues — developed by the Rates and Tariffs Department.
- Forecast of O&M Expense — developed by each Business Unit.
- Forecast of Capital Expenditures — developed by each Business Unit.

These forecasts, along with various other inputs including taxes other than income taxes, non-clause fuel and capacity charges, miscellaneous below-the-line income and expense items, various working capital items and financing plans, etc., are inputs to FPL's Financial & Regulatory Information System (FRI). Once all inputs are loaded into FRI, it performs calculations of items such as depreciation expense, interest expense and Allowance for Funds Used During Construction (AFUDC), which is then used to generate the financial statements. The financial plan developed within FRI is regularly used by FPL's management for decision making and performance assessment.

MFR F-5 Attachment 1 shows the flow of information among the various models and modules that comprise FPL's forecasting process.

In developing data for 2016, 2017 and 2018, actual data for the period ended September 30, 2015 was used as the starting point. Projected data for the last three months of 2015 and for all of 2016, 2017, and 2018 were then developed.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

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Tiffany C. Cohen, Kim Ousdahl, Rosemary MorleyCOMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES

DOCKET NO.: 160021-EI

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22**II. SALES, NEL AND PEAK DEMAND**

The Resource Assessment and Planning (RAP) section within Finance uses econometric models to project customers, energy sales, and net energy for load and peaks. Forecasts for 2016 through 2018 are developed on a monthly basis for customers, net energy for load (NEL), sales and peaks. Customers and sales are developed by revenue class. In compliance with the filing request pertaining to this MFR, a detailed description of the forecasting methodology for these items will be provided under separate cover. See, MFR F-5 Attachments 2, 3, 4, 5 and 6.

III. GENERATION POWER SUPPLY AND FUEL EXPENSE

The RAP section within Finance develops the resource plan to meet FPL's resource needs. The EMT Department enters load data, fuel prices, plant operating parameters, plant outage schedules, qualifying facilities and interchange projections into the GenTrader model. This model then generates an electric production cost forecast that includes Megawatt Hours (MWH) produced, wholesale sales and purchases and fuel expense.

IV. BASE REVENUES

Retail Base and Wholesale Base Revenue forecasts are developed by the Rates and Tariffs Department for each revenue class. For the years 2017 and 2018, retail base revenues are forecasted based on a projection of billing determinants by rate code within their respective revenue class. The methodology for developing projected billing determinants is described in MFR E-15. Projected billing determinants by rate code are then applied against approved or known tariff charges to obtain a forecast of base revenues by rate code. The rate codes are summarized into rate classes and then summarized further into revenue classes. Additionally, wholesale base revenues are forecasted by applying projected billing determinants to wholesale base rates by rate class and/or contract.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of Data Shown:

 Projected Test Year Ended 12/31/17 Prior Year Ended / / Historical Test Year Ended / / Witness: Robert E. Barrett, Jr., Renae B. Deaton,
Tiffany C. Cohen, Kim Ousdahl, Rosemary MorleyCOMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES

DOCKET NO.: 160021-EI

Line No.

(1)

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V. O&M EXPENSE FORECAST

2

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The Operation and Maintenance (O&M) forecasts were prepared using the same basic process employed by the company since the early 1990s.

4

5

At the beginning of the annual planning process, the FPL Corporate Budgets department issues the following materials to the FPL business units (see MFR F-5 attachments 7 and 8):

6

§ annual planning process guideline

7

§ calendar for management review meetings and submittal of deliverables

8

9

The planning process requires each operating business unit to provide a year-end estimate for its current year budget (2015 in this instance), and identify its required funding levels for the next three years (2016, 2017 and 2018). The units must also identify the drivers of any expected variance from the current year's plan, as well as any increase or decrease in the level of funding required for each of the forecasted years.

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During the scheduled management meetings, each participating business unit head makes a presentation to the Budget Review Committee, which includes the FPL President, the FPL Vice President of Finance, the Chief Financial Officer, and the Chief Accounting Officer. During the presentation, each business unit head explains the purpose and justifies the necessity of his or her unit's funding requirements. Explanations and justifications include such drivers as customer service, system reliability, customer growth, improved productivity and regulatory requirements. The Budget Review Committee provides final approval of the proposed funding requirements for FPL.

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19

The approved 2015 year end O&M expense estimate, the approved 2016 O&M expense budget, and the approved O&M expense forecasts for 2017 and 2018 were used to prepare the Minimum Filing Requirements.

20

21

22

VI. CAPITAL EXPENDITURES FORECAST

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24

The annual capital forecasting process is the same as the O&M expense forecasting process. The processes are performed concurrently. See the previous section (V. O&M Expense Forecast) for a discussion of the forecast development methodology and the review and approval process. The capital forecast is prepared for five years to provide an overview of the investments that will be required during the period (2016-2020) to assist in developing long-term financing plans.

25

26

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28

The approved 2015 year end capital estimate, the approved 2016 capital budget, and the approved capital forecasts for 2017 and 2018 were used to prepare the Minimum Filing Requirements.

29

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of Data Shown:

Projected Test Year Ended 12/31/17

Prior Year Ended ___/___/___

Historical Test Year Ended ___/___/___

Witness: Robert E. Barrett, Jr., Renae B. Deaton, Tiffany C. Cohen, Kim Ousdahl, Rosemary Morley

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

DOCKET NO.: 160021-EI

Line No.

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VII. FINANCIAL & REGULATORY INFORMATION SYSTEM

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A. SYSTEM OVERVIEW

In developing data for the 2017 test year, actual data for the period ended September 30, 2015 was used as a base for the forecast. Projected data for the last three months of 2015 and for all of 2016, 2017 and 2018 was then developed.

FRI is a utility financial forecast and regulatory model developed by Utilities International Inc. (UI) that is widely used in the industry and was implemented at FPL in 2014. Prior to 2014, FPL utilized an earlier version of the UI software to develop its financial forecast. FRI produces balance sheet and income statement detail at the level necessary for the development of jurisdictional separation factors and the Cost of Service Study. A key element of the FRI model is a common data repository (CDR) where all data inputs as well as calculated outputs are housed for use in the financial forecasting, regulatory ratemaking and Minimum Filing Requirements (MFR) development processes.

The CDR provides data validation and control routines to ensure consistency of data between the financial forecasting and regulatory analysis processes within FRI. Additionally, the system produces exception reports, financial data output validations and MFR control reports to verify the accuracy and consistency of MFRs.

The balance sheet and income statement detail from FRI is used to develop forecasted regulatory results (i.e., total company per book net operating income (NOI), rate base, and capital structure) in the same manner as it does for historical regulatory amounts included in the Earnings Surveillance Report (ESR). These regulatory results are used in developing jurisdictional separation factors, which are then transferred back to the CDR, so FPSC jurisdictional adjusted NOI, rate base and capital structure can be calculated within the forecasting module.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of Data Shown:

 Projected Test Year Ended 12/31/17 Prior Year Ended / / Historical Test Year Ended / /

Witness: Robert E. Barrett, Jr., Renae B. Deaton,
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AND SUBSIDIARIES

DOCKET NO.: 160021-EI

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(1)

1 B. INTEGRATED MODULES**2 1. Electric Sales & Revenue (ES&R) Module****3 • Historical Information**

4 On a monthly basis, historical information on electric and other revenues is updated into the ES&R via an interface from the SAP system.
5 Some items that are not captured in the SAP interface load are manually input into the ES&R.

6

7

7 • Forecasted Information

8 ES&R forecasts electric revenues for each customer class. Electric sales/loads (MWH) as well as production and fuel expense (in dollars) are fed from the production
9 costing model (GenTrader) and used for calculations in the revenue model. Electric sales and load forecast files are obtained from the RAP section within Finance
10 and input into the ES&R module. The ES&R module is also updated with EMT's electric production cost forecast that includes MWH produced,
11 wholesale sales and purchases and fuel expense. Retail Base and Wholesale Base Revenue Forecasts are provided by the Rates and Tariffs Department and input into the
12 ES&R module for each customer class.

13

14 The ES&R module uses the input data to calculate:

- 15 • MWH sales, electric production and fuel expense for use in calculations of base revenues and clause revenues.
- 16 • Rates by customer class.
- 17 • Fuel clause projections based on jurisdictional factors.
- 18 • Billed and unbilled revenues.
- 19 • Over/under recovery for all cost recovery clauses.

20

21

21 2. O&M Calculation Module**22 • Historical Information (Actuals)**

23 On a monthly basis, historical information on operating and maintenance expenses is updated into the O&M module via an interface from the SAP system.

24

25

26

27

28

26 O&M forecast data is obtained from Corporate Budgets and is interfaced to UI CDR from the SAP system at a detailed level (WBS level 4). This data is then output to FRI
27 for preparation of forecasted financial statements.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of Data Shown:

 Projected Test Year Ended 12/31/17 Prior Year Ended ___/___/___ Historical Test Year Ended ___/___/___Witness: Robert E. Barrett, Jr., Renae B. Deaton,
Tiffany C. Cohen, Kim Ousdahl, Rosemary MorleyCOMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES

DOCKET NO.: 160021-EI

Line No.

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1 3. Construction and Plant Accounting Module (CPA)

2

3 • Historical Information (Actuals)

4 On a monthly basis, historical data for property, plant and equipment is updated in the CPA module via an interface from PowerPlan. The Construction Work in Process (CWIP) is
5 also updated on a monthly basis via an interface with PowerPlan.

6

7 • Forecasted Information

8 Capital expenditures forecast data is obtained from the Corporate Budgets Section and is interfaced from SAP into the CPA module in the UI CDR.
9 Forecasted retirements, depreciation rates, and tax depreciation on vintage assets are manually input into the CPA module.

10

11 The CPA module uses the input data to calculate plant activity, depreciation, deferred taxes and tax depreciation on asset additions. These calculations are then consolidated
12 in FRI for use in generating financial statements.

13

14 4. Finance Module -- Long-term Financing

15 The Finance Module forecasts long-term financing activity for all outstanding debt and new debt instruments added to the model. Existing debt issues are interfaced from SAP.
16 Forecasted debt issues are manually input into UI FRI.

17

18 The module generates details of each issue's transactions for all items that apply to the income statement, cash flow statement, and balance sheet (issuances, retirements,
19 premium, discounts, interest, amortization, etc.).

20

21 5. User Input Module - Other

22 The FRI model also allows the input of forecast assumptions and actual values for items that are budgeted and calculated outside of the system that are not captured by the
23 modules listed above. These include items such as taxes other than income taxes, non-clause fuel and capacity charges, miscellaneous below-the-line income and expense items,
24 various working capital items and financing plans.

25

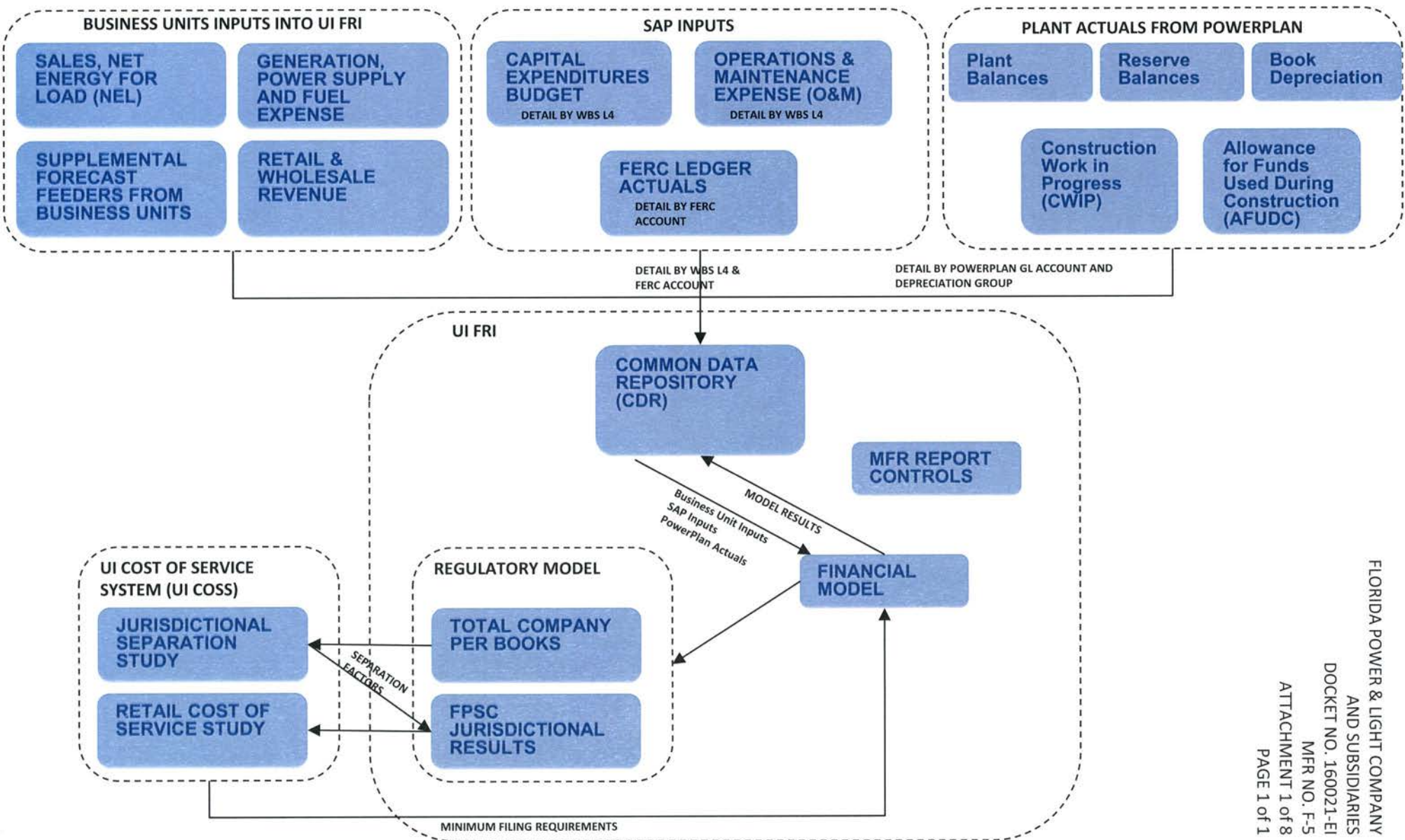
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Supporting Schedules:

Recap Schedules:

FLORIDA POWER & LIGHT COMPANY FORECASTING PROCESS OVERVIEW



Line No.

LOAD FORECASTING METHODOLOGY

The Resource Assessment & Planning section of the Finance department projects sales, customers, net energy for load and peaks.

Forecasts for 2016 through 2020 are developed on a monthly basis for customers, net energy for load (NEL), sales and peaks. Customers and sales are developed by revenue class.

ASSUMPTIONS:

In developing the forecasts, assumptions were made about the most likely conditions for the economy, population, and weather. The forecasts for the economic and demographic variables were obtained from Global Insight.

The weather data is gathered each month from four weather stations across FPL's service territory.

Weather is an important factor affecting the company's sales and peak demand. Weather variables are used in our forecasting models of sales, summer, and winter peak demand.

There are three sets of weather variables developed and used in the forecasting models:

1. Cooling and heating degree-hours based on 72° F, winter heating degree-days based on 66° F, and heating degree-days based on 45° F are used to forecast energy sales.
2. The maximum temperature on the peak day, along with the build-up of cooling degree-hours two days prior to the peak, are used to forecast the summer peaks.
3. The minimum temperature on the peak day, along with the square of the build-up of heating degree-hours based on 66° F on the day prior to the peak are used to forecast winter peaks.

The cooling degree hours and heating degree days are used to capture the changes in the electric usage of weather sensitive appliances, such as air conditioners and electric heaters, that occur because of changing weather conditions. Heating degree days based on 45 degrees is used to capture heating load resulting from sustained periods of unusually cold weather not otherwise captured by heating degree days. The procedure for calculating cooling degree hours and heating degree days is as follows:

First a composite system-wide temperature is developed using hourly temperatures from the four weather stations (Miami, Fort Myers, Daytona Beach, West Palm Beach) in our service territory. The hourly temperatures from the four stations are weighted by the sales in that region to produce a system temperature.

Heating degree days are calculated by subtracting the actual average daily composite temperature from a base temperature of 66° (the negative values are ignored). The heating degree days are then summed for the given month to obtain a monthly value.

Cooling degree hours are calculated by subtracting a base temperature of 72° from the actual hourly composite temperature (the negative values are ignored). The cooling degree hours are then summed together for the day and divided by 24 to obtain daily cooling degree hours, which are then summed for the given month to obtain a monthly value.

CUSTOMER FORECAST:

The monthly customer forecast is developed by revenue class. Econometric models are developed for total, residential, commercial, industrial, and street & highway classes. For other public authority, railroads & railways, and resale, the forecast is based on customer specific information. The forecasts for all the revenue classes are summed and then the difference from the total customer model and the sum of the revenue class models are applied to the residential and commercial customer class.

Total Customer Forecast:

Total customers are projected using a regression model with an intercept term, Florida's population, and an Unknown Usage indicator. The Unknown Usage indicator represents a step change in FPL's customer growth due to the installation of Smart Meters. In addition, the model has two autoregressive terms and a seasonal autoregressive term to correct for correlation in the residuals. The growth in Florida's population is a key indicator in projecting FPL's total customers.

Line No.

The model is as follows:

DEPENDENT VARIABLE: Total Customers

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	151521.436	0.398
Florida Population	0.230	11.244
Unknown Usage	26953.310	3.333
AR (1)	0.758	13.243
AR(2)	0.213	3.754
SAR (1)	0.692	17.520
Adjusted R-Square =	0.9998	
Durbin-Watson =	2.015	

Residential Customer Forecast:

Residential customers are projected using a regression model with an intercept term, Florida's population, and an Unknown Usage indicator. In addition, the model has an autoregressive term lagged one month and a seasonal autoregressive term to correct for correlation in the residuals. The growth in Florida's population is a key indicator in projecting FPL's residential customers. The model is as follows:

DEPENDENT VARIABLE: Residential Customers

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	201245.711	0.546
Florida Population	0.200	10.146
Unknown Usage	26542.432	4.074
AR (1)	0.974	72.081
SAR (1)	0.754	22.083
Adjusted R-Square =	0.9999	
Durbin-Watson =	2.166	

Commercial Customer Forecast:

Commercial customers can be segregated into four distinct groups; small, medium, large, and lighting customers. The small commercial customer model includes an intercept term, Florida non-agricultural employment, a November 2013 indicator, an autoregressive term lagged one month, and a moving average term. Medium, large, and lighting commercial customers are forecast by trending the historical series using an exponential smoothing model. The model for small commercial customers is as follows:

DEPENDENT VARIABLE: Small Commercial Customers

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	439960.948	7.577
Florida Non-Agricultural Employment	8.244	3.810
Dummy November 2013	1580.253	4.605
AR(1)	0.996	631.892
MA(1)	0.144	1.857

Line No.

Adjusted R-Square = 0.9997
Durbin-Watson = 1.961

Industrial Customer Forecast:

Industrial customers can be segregated into three distinct groups; medium, large, and small customers which includes temporary construction accounts. The small industrial customer model includes an intercept term, a ratio of Florida non-agriculture employment divided by Florida population, Florida housing starts lagged 16 months, an autoregressive term lagged one month, and a moving average term. Medium and large industrial customers are forecasted by trending the historical series using an exponential smoothing model. The model for small industrial customers is as follows:

DEPENDENT VARIABLE: Small Industrial Customers

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	-36860.139	-4.165
Ratio of Florida Non-Ag Employment divided by Florida Population	113278.458	5.091
Housing Starts (Lagged 16 months)	17.207	3.921
AR(1)	0.968	51.657
MA(1)	0.479	7.284

Adjusted R-Square = 0.9979
Durbin-Watson = 2.142

Street & Highway Customers:

Street & highway customers are projected using an econometric model with an intercept term, a one month lag of street & highway customers, and a moving average term. The model is as follows:

DEPENDENT VARIABLE: Street & Highway Customers

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	9.315	1.671
Street & Highway Customers (Lagged one month)	0.999	547.323
MA(1)	0.203	2.700

Adjusted R-Square = 0.9996
Durbin-H Statistic = 1.200

Other Public Authority:

This revenue class consists of government accounts and sports fields. Sports fields, which is a closed rate schedule, account for the vast majority of customers in this revenue class. As a result, the number of customers in this revenue class is expected to decline gradually due to customer attrition.

Line No.

Railroads & Railways:

This revenue class consists of Miami-Dade County's metro-rail stations. The number of customers is based on the planned addition of new stations.

Resale:

This class consists of wholesale customers that provide electricity to ultimate consumers. At the present time, such customers include: Seminole Electric Cooperative, City of Homestead, City of Winter Park, City of New Smyrna Beach, Florida Keys Electric Cooperative, City of Wauchula, City of Blountstown, Lee County Electric Cooperative, and the City of Quincy.

ENERGY SALES FORECAST:

An econometric model is developed to produce a NEL per customer forecast. The key inputs to the model are: Florida real per capita income weighted by the percent of the population employed, cooling degree-hours, winter heating degree days, heating degree days based on 45 degrees, energy efficiency codes & standards, real electric price increase (4 month average), real electric price decrease, a leap year indicator, an intercept term, and an autoregressive term lagged one month. The model below is based on NEL per customer, therefore the output is multiplied by total customers to derive FPL's net energy for load forecast. The NEL per customer model is as follows:

DEPENDENT VARIABLE: Net Energy for Load per Customer

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	1.7286	14.510
Heating Degree Days based on 45 degrees	0.0126	2.834
January Heating Degree Days	0.0014	9.025
February Heating Degree Days	0.0006	4.228
March Heating Degree Days	0.0013	6.217
December Heating Degree Days	0.0015	13.355
Codes & Standards	-0.7654	-5.259
Real Electric Price Increase (4 months)	-0.0615	-4.510
Real Electric Price Decrease	-0.0090	-2.032
Weighted Real Per Capita Income	0.0147	4.111
January Cooling Degree Hours	0.0051	12.226
February Cooling Degree Hours	0.0023	6.180
March Cooling Degree Hours	0.0041	20.074
April Cooling Degree Hours	0.0032	27.100
May Cooling Degree Hours	0.0033	41.722
June Cooling Degree Hours	0.0029	46.681
July Cooling Degree Hours	0.0030	53.308
August Cooling Degree Hours	0.0031	56.578
September Cooling Degree Hours	0.0029	46.238
October Cooling Degree Hours	0.0032	39.287
November Cooling Degree Hours	0.0032	15.749
December Cooling Degree Hours	0.0042	16.162
Leap Year	0.0433	2.171
AR(1)	0.4046	4.196

Adjusted R-Square = 0.9945
Durbin-Watson = 1.957

Line No.

Once the NEL forecast is obtained using the above-mentioned model, total billed sales are computed using a historical ratio of sales to NEL. The sales by class forecasts discussed below for the residential and commercial classes are then adjusted proportionally to match the NEL from the NEL model. To project sales by revenue class, models for the residential, commercial, and industrial classes are developed. The sum of all the classes will result in total sales, which is adjusted for the total sales derived from the NEL model. The models are developed to obtain a reasonable monthly share of each revenue class.

Residential Sales:

Sales for this revenue class are projected using an econometric model. Residential sales are a function of billing cycle heating and cooling degree hours, real electric price increase (2 month average), real electric price decrease, Florida real per capita income weighted by the percent of the population employed, and an intercept term. The model below is based on residential sales per customer, therefore the output is multiplied by total residential customers to derive FPL's residential sales forecast.

DEPENDENT VARIABLE:	<u>Residential sales per customer</u>	
INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	0.751	5.080
Billing Cycle Cooling Degree Hours	0.002	39.024
Billing Cycle Heating Degree Hours	0.002	11.164
Weighted Real Per Capita Income	0.016	3.343
Real Electric Price Increase (2 months)	-0.036	-2.538
Real Electric Price Decrease	-0.006	-1.724
Adjusted R-Square	= 0.937	
Durbin-Watson	= 2.126	

Commercial Sales:

Commercial sales forecast is an aggregate of four groups; small, medium, large, and lighting. The models for small, medium, and large commercial sales are based on use per customer, therefore the output of each model is multiplied by their respective customer forecast to derive sales. The key inputs to the small commercial sales per customer model are Florida real per capita income weighted by the percent of the population employed, real electric price increase (4 month average), cooling degree hours, cooling degree hours lagged 1 month, heating degree hours, an intercept term, an autoregressive term lagged one month, and indicators for November 2005, January 2007, and February 2015. The key inputs for the medium commercial sales per customer model are Florida real per capita income weighted by the percent of the population employed, real electric price increase (2 month average), cooling degree hours, cooling degree hours lagged one month, an intercept term, a seasonal autoregressive term lagged one month, and a moving average term. The key inputs for the large commercial sales per customer model are cooling degree hours, cooling degree hours lagged one month, Florida real per capita income weighted by the percent of the population employed, real electric price increase (4 month average), real electric price decrease (2 month average), an intercept term, and indicators for January 2007, November 2005, and the month of December. The key inputs for the lighting commercial sales model are an intercept term, a two month lag of lighting commercial sales, an autoregressive term lagged one month, a moving average term, and indicators for the months of August 2004 and September 2004. The lighting sales is summed with the group sales for small, medium, and large customers to derive FPL's commercial sales forecast. The models for small, medium, and large commercial sales per customer and lighting sales are as follows:

DEPENDENT VARIABLE:	<u>Small Commercial Sales per customer</u>	
INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	786.699	7.707
Weighted Real Per Capita Income	32.081	7.882
Real Electric Price Increase (4 months)	-43.986	-6.026
Cooling Degree Hours	0.744	12.175
Heating Degree Hours	0.258	2.798
Cooling Degree Hours (Lagged 1 month)	0.517	9.652
Dummy November 2005	-178.179	-5.096
Dummy January 2007	117.517	3.370
Dummy February 2015	-68.546	-1.981
AR (1)	0.205	2.177

Line No.

1			
2	Adjusted R-Square	=	0.948
3	Durbin-Watson	=	1.872
4			
5			
6	DEPENDENT VARIABLE:		<u>Medium Commercial Sales per customer</u>
7			
8	INDEPENDENT VARIABLE:		COEFFICIENTS
9			T RATIO
10	Intercept		15489.143
11	Weighted Real Per Capita Income		275.105
12	Cooling Degree Hours		9.075
13	Cooling Degree Hours		8.868
14	(Lagged 1 month)		
15	Real Electric Price Increase (2 months)		-295.206
16	SAR(1)		0.667
17	MA(1)		0.182
18			
19	Adjusted R-Square	=	0.849
20	Durbin-Watson	=	2.081
21			
22			
23	DEPENDENT VARIABLE:		<u>Large Commercial Sales per customer</u>
24			
25	INDEPENDENT VARIABLE:		COEFFICIENTS
26			T RATIO
27	Intercept		304474.454
28	Weighted Real Per Capita Income		4605.953
29	Billed Cooling Degree Hours		80.774
30	Billed Cooling Degree Hours		141.297
31	(Lagged 1 month)		
32	Dummy November 2005		53431.634
33	Dummy January 2007		-39397.550
34	Dummy December		16039.461
35	SAR(1)		-6422.180
36	MA(1)		-4146.469
37			
38	Adjusted R-Square	=	0.831
39	Durbin-Watson	=	1.828
40			
41			
42	DEPENDENT VARIABLE:		<u>Lighting Commercial Sales</u>
43			
44	INDEPENDENT VARIABLE:		COEFFICIENTS
45			T RATIO
46	Intercept		333.299
47	Lighting Commercial Sales		0.978
48	(Lagged 2 months)		
49	Dummy August 2004		-617.549
50	Dummy September 2004		578.898
51	AR(1)		0.255
52	MA(1)		-0.697
53			
54	Adjusted R-Square	=	0.969
55	Durbin-Watson	=	1.909

Line No.

Industrial Sales:

Sales for the industrial class are forecast using separate econometric models for each group; small customers, medium customers, and large customers. The key inputs to the small industrial sales per customer model are heating and cooling degree hours, total housing starts for Florida, an autoregressive term, and seasonal autoregressive terms lagged one month and two months. The key inputs to the medium industrial sales per customer model are an intercept term, January heating degree days, billed cooling degree hours, auto regressive terms lagged one month and two months, a moving average term, and indicators for the months of February 2005, November 2005, and February 2006. The large industrial sales are forecast by trending the historical series using an exponential smoothing model. The models for small and medium industrial sales are based on use per customer, therefore each output is multiplied by their respective customer forecast. The large sales is summed with the group sales of small and medium customers to derive FPL's industrial sales forecast.

DEPENDENT VARIABLE: Small Industrial Sales per customer

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	0.5577	27.7643
Cooling Degree Hours	0.0005	7.8012
Heating Degree Hours	0.0002	3.3906
Florida Total Housing Starts	-0.0005	-6.2251
AR(1)	0.540109	8.3254
SAR(1)	0.3848	5.2109
SAR(2)	0.3059	4.2150
Adjusted R-Square =	0.901	
Durbin-Watson =	1.971	

DEPENDENT VARIABLE: Medium Industrial Sales per customer

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	7.3032	0.2602
January Heating Degree Days	0.0050	3.5853
Billed Cooling Degree Hours	0.0049	7.3612
Dummy February 2005	3.0132	5.2606
Dummy November 2005	-2.6932	-4.7522
Dummy February 2006	-1.6037	-2.8242
AR(1)	1.4727	19.4158
AR(2)	-0.4745	-6.2187
MA(1)	-1.1063	-23.5421
Adjusted R-Square =	0.849	
Durbin-Watson =	2.081	

Street & Highway Sales:

Street & highway sales are projected using a trended use per customer, which is multiplied by the forecasted number of customers.

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Other Public Authority Sales:

This revenue class is a closed class with no new customers being added. This class consists of sports fields and government accounts. The forecast for this class is based on historical usage characteristics.

Railroads & Railways Sales:

The projections for sales in this class are based on historical average use per customer times the number of customers in the class. The number of customers is based on the planned addition of new stations.

Resale Sales:

Resale (Wholesale) customers are composed of municipalities and/or electric cooperatives. These customers differ from jurisdictional customers in that they are not the ultimate users of the electricity they buy. Instead, they resell this electricity to their own customers.

Currently the customers in this class include: Seminole Electric Cooperative, City of Homestead, City of Winter Park, City of New Smyrna Beach, Florida Keys Electric Cooperative, City of Wauchula, City of Blountstown, Lee County Electric Cooperative, and the City of Quincy. Resale Sales include forecasts that are provided directly from the wholesale customer or forecasted based on historical demand and load factor trends.

Total Sales:

The forecasts for all revenue classes are summed and the residential and commercial classes are adjusted proportionately to match the total sales forecast obtained from the NEL model.

SYSTEM PEAK FORECASTS

The forecasting methodology for the summer and winter system peaks are discussed below.

System Summer Peak

The summer peak forecast is developed using an econometric model. The variables included in the model are Florida household disposable income, cooling degree hours during the 2 days prior to the peak, maximum temperature on the day of the peak, summer codes & standards for energy efficiency, consumer price index for energy (3 month average), an intercept term, and indicators for years 1990 and 2005. The model below is based on summer peak per customer, therefore the output is multiplied by total customers to derive FPL's system summer peak.

DEPENDENT VARIABLE: Summer Peak Per Customer

INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	-2.083	-2.298
Maximum Peak Day Temperature	0.049	5.161
2 Days Prior Cooling Degree Hours	0.001	4.314
Codes & Standards	-0.711	-9.862
CPI - Energy (3 month average)	-0.001	-3.694
Florida Household Disposable Income	0.027	14.929
Dummy 1990	0.171	3.196
Dummy 2005	-0.296	0.000

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Adjusted R-Square = 0.983
Durbin-Watson = 1.980

System Winter Peak

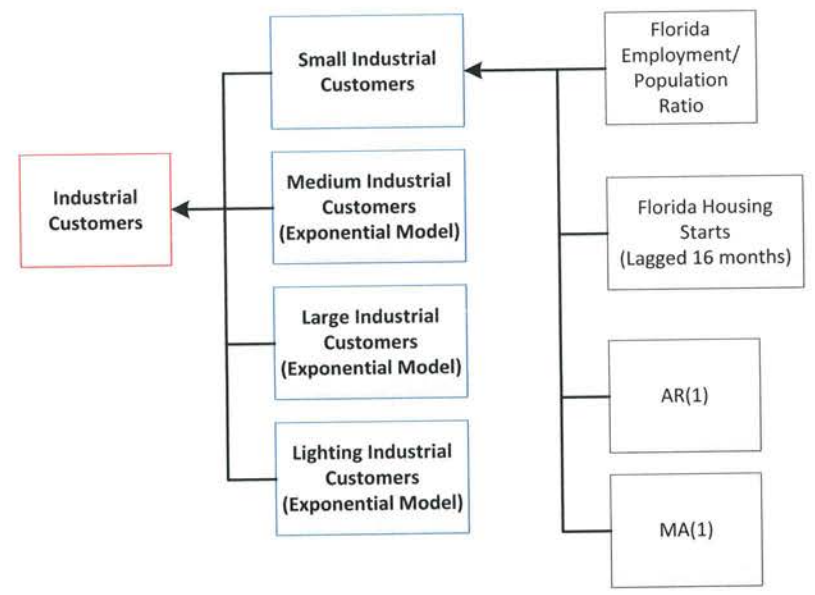
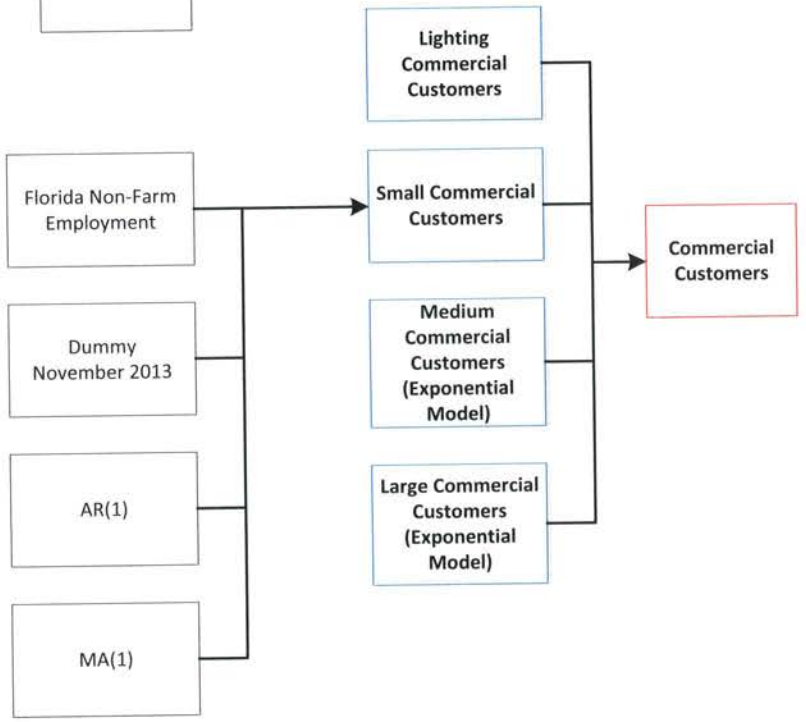
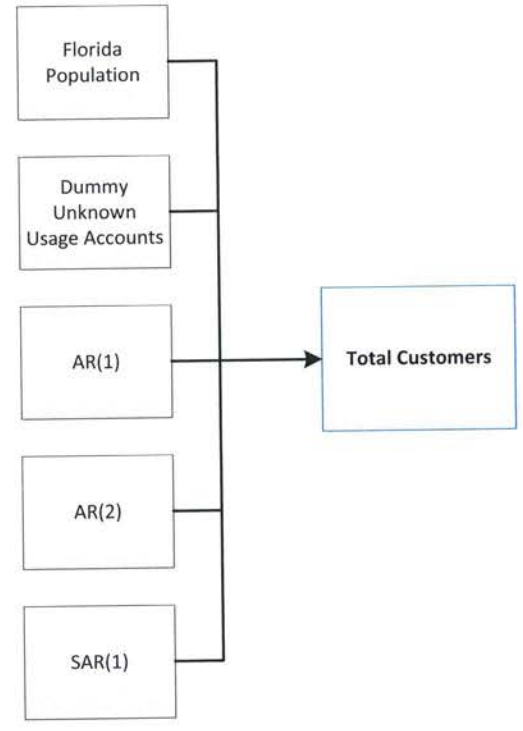
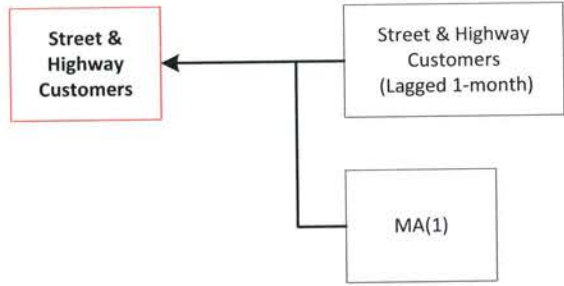
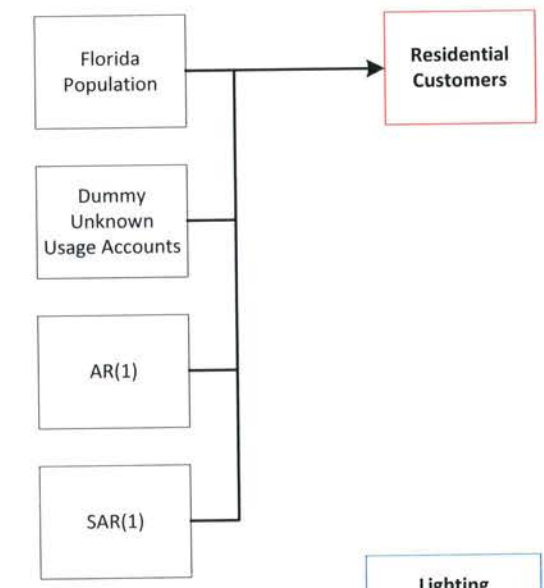
Like the system summer peak model, this model is also an econometric model. The key inputs in the winter peak model include an intercept term, Florida housing starts per capita, and two weather-related variables: the minimum temperature on the day of the peak and the minimum temperature of the prior AM squared. In addition there is an indicator for year 1994 and peaks occurring during the weekend. Results of the model are adjusted for energy efficiency codes & standards. The model below is based on winter peak per customer, therefore the output is multiplied by total customers to derive FPL's system winter peak.

DEPENDENT VARIABLE: Winter Peak Per Customer

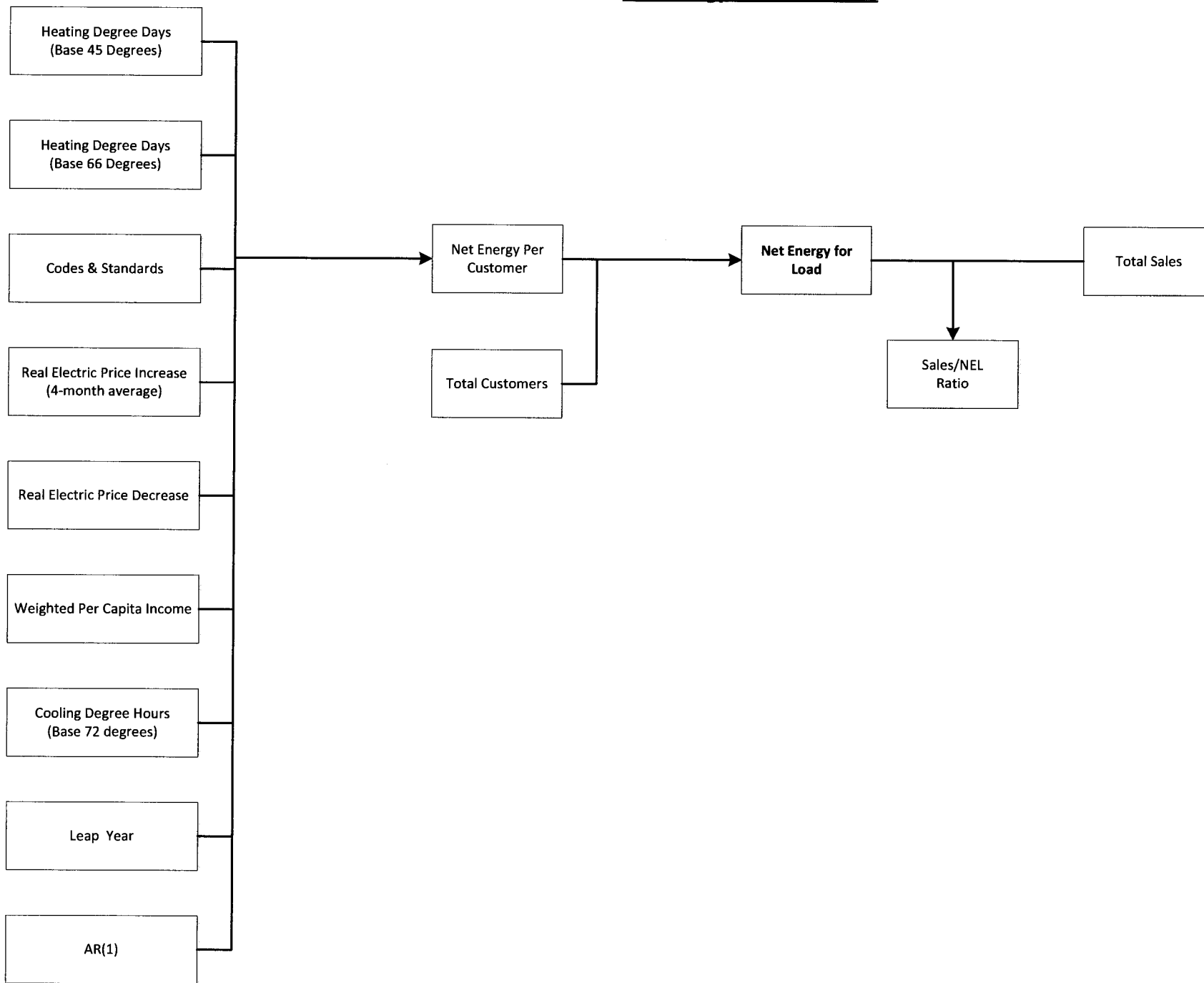
INDEPENDENT VARIABLE:	COEFFICIENTS	T RATIO
Intercept	6.666	14.718
Minimum Peak Day Temperature	-0.080	-8.480
Minimum Temperature Prior AM Squared	0.000	5.876
Florida Housing Starts per capita	0.036	2.574
Winter Weekend	-0.427	-3.286
Dummy 1994	0.396	2.414
MA(1)	1.630	5.278

Adjusted R-Square = 0.956
Durbin-Watson = 2.023

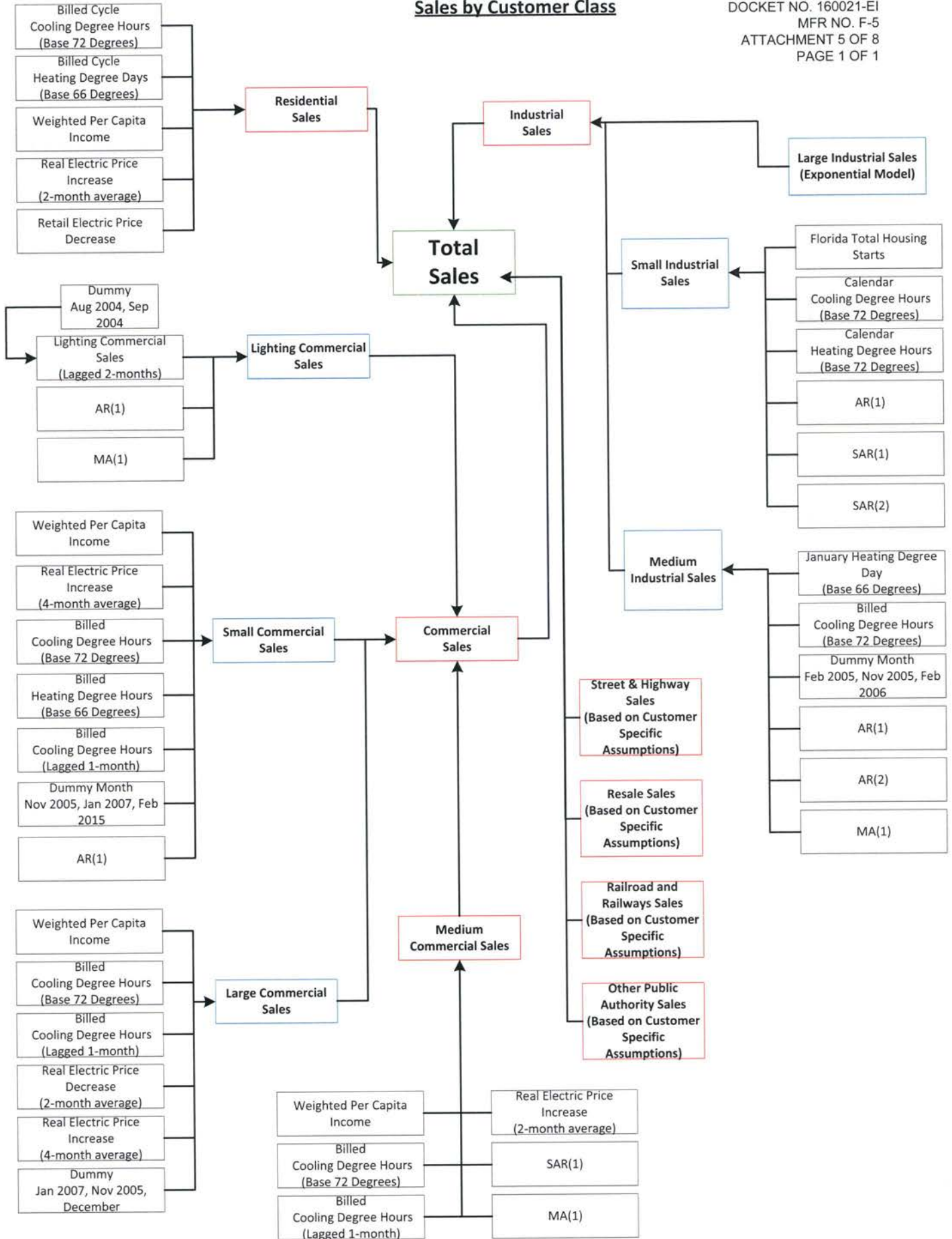
Customer Models



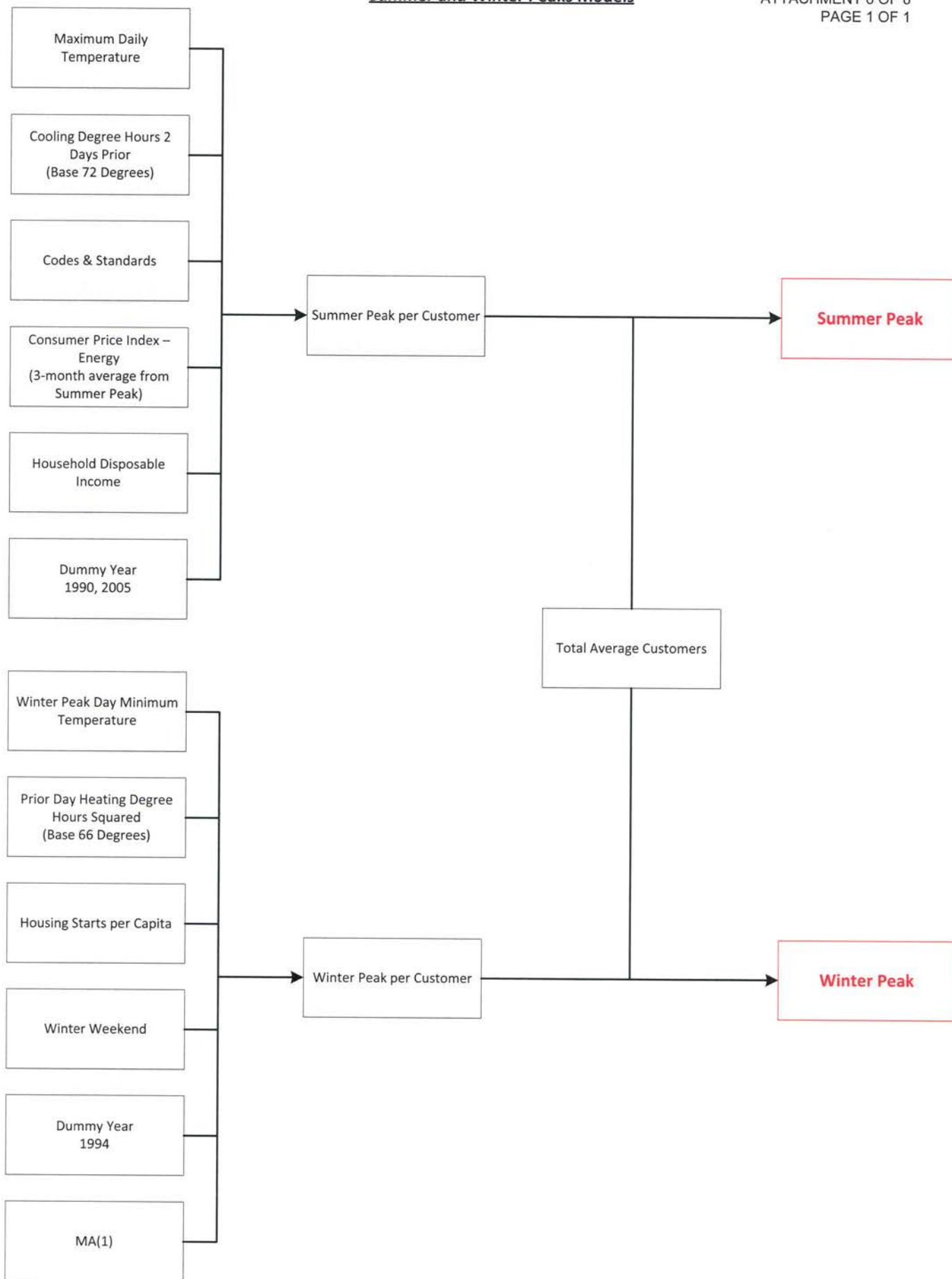
Net Energy for Load Model



Sales by Customer Class



Summer and Winter Peaks Models



Florida Power & Light Company

2016

Planning and Budgeting Process Guideline

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2016 Planning and Budgeting Process Calendar

Item	Date	Day	Time	Action / Deliverable / Event	Comments
1	1-May	Fri	NA	Open SAP/IP Planning Templates	Performed by Corporate Budgets
2	25-Jun	Thu	NA	Planning Guidelines and Assumptions issued	Provided by Corporate Budgets
3	18-Aug	Tue	8:00 AM	<ul style="list-style-type: none"> • Presentation materials for the Budget Review Meeting with E. Silagy due to Corporate Budgets <ul style="list-style-type: none"> - See Section 1 of the Guideline for requirements • All required data loaded into SAP/IP <ul style="list-style-type: none"> - See Section 2 of the Guideline for requirements - Detail forecast for remaining 2015 (R08) - Detail budgets for 2016 - 2018, plus 2019 - 2020 for capital - O&M FERC Functionalization percentages - Capital Installation / Removal / Demolition percentages 	Applies to all business units Note: detail budgets include <ul style="list-style-type: none"> • O&M Base • O&M Clauses (incl Fuel) • Non-clause Fuel • Below the Line • Revenue Enhancement • Capital Base • Capital Clauses • Cost Pools • Intercompany • Gas Reserves • Work Force
4	19-Aug to 21-Aug	Wed To Fri	NA	Preliminary review of WBS Level 4 Plan Distribution Template percentages <ul style="list-style-type: none"> - O&M FERC Functionalization - Run FERCalator, revise, re-run, - Capital Installation / Removal / Demolition 	<ul style="list-style-type: none"> - Percentages provided by business units - Corporate Budgets and BUs to review O&M and Capital percentages
5	25-Aug	Tue	5:00 PM	Deliver Budget Meeting Books to Budget Review Committee	Provided by Corporate Budgets
6	1-Sep	Tue	8:00 AM to 5:00 PM	<ul style="list-style-type: none"> • Initial Budget Review Meetings with E. Silagy • Business units present to Budget Review Committee 	Participant BUs will be notified of their date and time
	2-Sep	Wed	1:00 PM to 5:00 PM		
	4-Sep	Fri	10:00 AM to 12:00 PM		
7	14-Sep	Mon	1:00 PM to 3:00 PM	Follow up Session with E. Silagy if needed	Participant BUs will be notified of their date and time
8	16-Sep	Wed	5:00 PM	<ul style="list-style-type: none"> • Final data submissions in IP due to Corporate Budgets: <ul style="list-style-type: none"> - See Section 2 of the Guideline for requirements - Detail forecast for remaining 2015 (R09) - Detail budgets for 2016 - 2018, plus 2019 - 2020 for capital - O&M FERC Functionalization percentages - Capital Installation / Removal / Demolition percentages 	Applies to all business units. Note: detail budgets include <ul style="list-style-type: none"> • O&M Base • O&M Clauses (incl Fuel) • Non-clause Fuel • Below the Line • Revenue Enhancement • Capital Base • Capital Clauses • Cost Pools • Intercompany • Gas Reserves • Work Force

9	17-Sep to 2-Oct	Thu To Fri	NA	REFER TO e-Web CALENDAR FOR DETAILS <ul style="list-style-type: none"> Review and finalize Master Data Calculate and apply overheads (PR, EO, Stores, etc.) Calculate and apply AMF percentages Run FERCalator, revise, re-run, finalize 	<ul style="list-style-type: none"> Corporate Budgets Cost Measurement & Allocations Business Units as required
10	2-Oct	Fri	Noon	<ul style="list-style-type: none"> Presentation materials for the Budget Review Meeting with J. Robo and E. Silagy due to Corporate Budgets – See Section 1 of the Guideline for requirements 	Applies to all business units
11	30-Sep	Wed	5:00 PM	Hand off Five Year Capital Forecast and O&M Forecast to Forecasting Group	Provided by Corporate Budgets
12	7-Oct	Wed	5:00 PM	Forecasting provides Preliminary Financial Plan to Corporate Budgets	Provided by Forecasting Group
13	9-Oct	Fri	5:00 PM	UI Model update: final plan inputs based on September actuals (for financial statement preparation, excludes O&M and capex)	Applies to those business units that enter plans directly into the UI model
14	12-Oct	Mon	5:00 PM	Deliver Budget Meeting Books to J. Robo and Budget Review Committee	Provided by Corporate Budgets
15	19-Oct	Mon	9:00 AM to 11:00 AM	Final Budget Review Meeting with J. Robo and E. Silagy	No business unit participation required
16	21-Oct	Wed	5:00 PM	<ul style="list-style-type: none"> Final-Final data submissions in IP due to Corporate Budgets: <ul style="list-style-type: none"> See Section 2 of the Guideline for requirements Detail forecast for remaining 2015 (R09) Detail budgets for 2016 - 2018, plus 2019 - 2020 for capital O&M FERC Functionalization percentages Capital Installation / Removal / Demolition percentages 	Applies to all business units. Note: detail budgets include <ul style="list-style-type: none"> O&M Base O&M Clauses (incl Fuel) Non-clause Fuel Below the Line Revenue Enhancement Capital Base Capital Clauses Cost Pools Intercompany Gas Reserves Work Force
17	22-Oct to 29-Oct	Thu To Thu	NA	<ul style="list-style-type: none"> Review and finalize Master Data Calculate and apply overheads (PR, EO, Stores, etc.) Calculate and apply AMF percentages Run FERCalator, revise, re-run, finalize 	<ul style="list-style-type: none"> Corporate Budgets Cost Measurement & Allocations Business Units as required
18	27-Oct	Tue	5:00 PM	Hand off of Five Year Capital Forecast to Forecasting Group	Provided by Corporate Budgets
19	30-Oct	Fri	5:00 PM	Hand off of O&M Forecasts to Forecasting Group	Provided by Corporate Budgets
20	15-Feb 2016	Mon	5:00 PM	Final version of budget presentation due to Corporate Budgets updated with 2015 actuals and final approved budgets and forecast	Applies to all business units

Overview of 2016 Planning and Budgeting Process

GENERAL:

This document contains instructions for preparing the required presentations for each budget review meeting and loading detail budget data into SAP/IP.

Throughout the budget review process all business unit budget presentation materials must be submitted through the Corporate Budgets e-Web page. The web site is designed to facilitate the entire budget process and includes reference materials, data templates, presentation templates, and path references to BW reports.

Corporate budgets will rely upon the business unit level data in BW to roll up the total corporate funds request for each budget review meeting. Therefore, it is required that all business unit budget review meeting presentations tie to the data on the system.

Section 1 of this document contains instructions for preparing the presentations. Please note the treatment of Momentum savings in the Base O&M and the Employee "walks".

Section 2 of this document contains the detailed requirements for entering data into the SAP-IP planning tool. There are specific cost elements that must be used in order to facilitate the overhead loading processes built into the IP tool. It is important to review and understand the details of these overhead allocations as they impact the business unit's budget totals.

To assist with the development of budgets, BW reporting tools are available in the "Budget Cycle" Folder within BW. These reports are referenced throughout the guideline.

SPECIAL CONSIDERATIONS:

The results of this year's planning and budgeting process (2016 through 2020) will be used as the basis for the 2016 rate case.

Many elements of the annual budgeting process are similar to the monthly forecasting process. The following elements require special attention in the annual process and are highlighted here as a reminder. See Section 2 of this document for more specific instructions on both requirements.

- All business units are required to follow the four steps for planning payroll:
 1. Enter all project payroll at the WBS element level (due August 18)
 2. Enter your unit's gross payroll in the Home Cost Center (due September 16)
 3. Perform a reconciliation between items 1 and 2 (due September 16)
 4. Shape your Payroll and related Headcount budget to reflect when positions are added and vacancies are created and filled

- WBS element Level 4 Plan Distribution Templates must be finalized by September 16, to support timing requirements for updating the Financial Forecasting Model.
 1. Review / adjust O&M FERC Functionalization percentages
 2. Review / adjust Capital Installation / Removal / Demolition percentages

Preliminary reviews of the assigned Level 4 percentages will be conducted by Corporate Budgets per the calendar.

Note:

Owing to the timing of the budget review meetings, it will be necessary to use the July MOPR version R08 for the 2015 Year End Forecast, for the first round of presentation submittals. For the second round of presentation submittals, we will use the August MOPR version R09 for the 2015 Year End Forecast. See also the Calendar on pages 3 and 4 and the reference Tables on page 8.

When planning payroll, 2017 has only 260 payroll days, rather than the 261 payroll days we have been experiencing since the business units first began budgeting by payroll days per month, during the 2012 planning cycle. Because 2017 will have fewer payroll days than 2016 one would expect the 2017 payroll budget to be lower than the 2016 budget, assuming everything else were held equal between years, that is, assuming no change in the composition of the payroll budget and no merit increases. To recognize the impact of one fewer payroll days in the 2017 payroll budget, see the special instructions in the “FPL-2016 Payroll Work Days Reference” file located in the “Reference Material” section of the Corporate Budgets e-Web page.

Any severance associated with Momentum ideas should be budgeted / forecasted at the business unit level.

Based on the current SAP/BPC project implementation timeline, SAP/BPC will be the system of record beginning with the January 2016 MOPR cycle. For rate case discovery responses, existing BW reports will still be available to the business units, including the comparative FERC report. In order to generate accurate rate case reporting data, these reports will continue to be able to access SAP/IP plan data after the implementation of SAP/BPC.

Overview of Available Planning Tools and Resources

- **Corporate Budgets e-Web Link**

<http://eweb.fpl.com/bunit/finance/FunctGroups/BgtFcst/budgetsubmissionportal2016-2020.shtml>

- This website is structured to help both the business units and corporate budgets streamline the preparation of budget process deliverables
 - Each deliverable is outlined as well as the due date
 - This website contains the following items:
 - ◇ Planning and Budgeting Process Guidelines
 - ◇ Planning and Budgeting Process Calendar
 - ◇ Sample templates for developing presentations
 - Excel
 - PowerPoint
 - ◇ Folders for submitting budget process deliverables
 - ◇ Reference Materials
- **SAP Financial BW – IP Templates**
 - All budget details are required to be on system throughout the schedule of deliverables
 - Business units will use the following template to meet the corporate requirement for years 2016 through 2020:
 - ◇ WV1 – Working Version 1 (Project Planning Template)
- **SAP Financial BW – Budget Cycle Reports**
 - Reports specific to the annual planning process are available in the “Budget Cycle” sub-folder within BW
 - The following reports will help the business unit verify its on-system data aligns with its presentation material:
 - ◇ Expense Forecast
 - ◇ Capital Forecast
 - ◇ Between Year Variances
 - ◇ Payroll/Headcount Shaping
 - ◇ Gross Payroll Reconciliation Report

- See Tables below for versions to use throughout the planning process

First Deliverable - Due August 18

Time Frame	Version
Prior Year Actuals	0
Current Year Forecast	R08
Future Years Fund Requests	WV1
Final Approved Budget	PCY

Second Deliverable - Due September 23

Time Frame	Version
Prior Year Actuals	0
Current Year Forecast	R09
Future Years Fund Requests	WV1
Final Approved Budget	PCY

Section 1

Instructions for Preparing Budget Presentations

Budget Presentation Development Overview

- All business units are required to prepare a Budget Presentation deliverable for submittal to Corporate Budgets in advance of each scheduled budget review meeting (see calendar pages 3 and 4).
- The required budget presentation materials must be tied out to the on-system data at each submittal point during the planning process. For detailed instructions on updating IP, see Part 2 of the Guideline: Instructions for Entering Detail Budgets in SAP / IP.
- Use the reports in the BW "Budget Cycle" folder to verify the data loaded into IP is correct. See "Step 2: Prepare / Review Budget Submission in SAP Financial BW" on the e-Web page for the paths to the various reports.
- Once IP has been updated and funds request totals verified in BW, the results need to be transferred to the required Excel templates. The templates should then be pasted into the business unit's Power Point presentation. Blank Excel and PowerPoint templates can be found on the e-Web page under "Step 3: Prepare Budget Submission Documents in Microsoft Office."
- The PowerPoint presentation is the final deliverable due to Corporate Budgets. See "Step 4: Submit Budget Deliverables in Business Unit SharePoint Folder" on the e-Web page for links to the business unit folders where the presentations are to be deposited.

Budget Presentation Content

The Budget Presentation must contain the following sections:

1) Base O&M Schedules

- a) Prepare a schedule identifying your business unit's major projects and activities for the years indicated. **Select a level of detail appropriate for a thorough senior executive review.**

Utilize the following BW report to stratify your O&M budgets: Roles -> FPL Planning and Forecasting -> Managerial Reporting -> Budget Cycle -> "Expense Forecast (8Yr -2/+6 PY/FcFc)"

Base O&M					
Business Unit: _____					
(\$millions) or (\$thousands)					
Project / Activity	2014 Actual	2015 Forecast ⁽¹⁾	2016 Funds Request	2017 Forecast	2018 Forecast
Project 1					
Activity A					
Activity B					
Activity C					
Project 2					
Activity A					
Activity B					
Project 3					
Activity A					
Activity B					
Total Base O&M					

⁽¹⁾ Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

- b) Prepare a year to year "walk" patterned after the following example for each of the following comparisons:

- 2015 MOPR Year End Forecast to 2016 Funds Request
- 2016 Funds Request to 2017 Forecast
- 2017 Forecast to 2018 Forecast

Include an explanation for each step-up and step-down in each of the categories shown on the table.

The Inflation category should include merit increases and any other cost increases related to inflation. When applying inflation, be sure not to inflate any cost that will be identified as a non-recurring cost in the Changes in the Business category.

As you “walk” from year to year, be sure to add back all of the Momentum savings in the prior year, in anticipation of removing a full year of Momentum savings in each forecasted year. This will ensure the same savings are not deducted twice in the same year, and will allow the Full Year Momentum Savings category in the “walk” to be reconciled with Momentum source information, which is expressed in terms of annual savings, not incremental savings.

The Changes in the Business category should include cost increases for new work, including increased levels of activity such as from customer growth, and also should include cost reductions for non-recurring events. Do not include Momentum cost changes in the Changes in the Business category.

Base O&M Business Unit	
(\$millions) or (\$thousands)	
2015 Year End Forecast ⁽¹⁾	\$100.0
Inflation	2.2
2015 Estimated/Actual Momentum Savings - Add Backs	
2015 Estimated/Actual Savings - item 1	4.0
2015 Estimated/Actual Savings - item 2	<u>2.0</u>
	6.0
Changes in the Business - Increase / (Decrease)	
New Activity - item 3	2.0
Non-recurring - item 4	<u>(1.0)</u>
	1.0
2016 Full Year Momentum Savings - (Reductions)	
2016 Full Year Savings - item 1	(9.0)
2016 Full Year Savings - item 2	(5.0)
2016 Full Year Savings - item 5	<u>(10.0)</u>
	(24.0)
2016 Funds Request	\$85.2
Repeat 2015 to 2016 Walk Elements	
2017 Forecast	\$XXX.X
Repeat 2015 to 2016 Walk Elements	
2018 Forecast	\$XXX.X

⁽¹⁾ Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

2) Below the Line O&M Schedules

- a) Prepare a schedule identifying your business unit’s major projects and activities for the years indicated.

Utilize the following BW report to stratify your Below the Line budgets: Budget Cycle Folder > Expense Forecast (8Yr -2/+6 PY/FcFc).

Below the Line
Business Unit: _____
 (\$millions) or (\$thousands)

Project / Activity	2014 Actual	2015 Forecast ⁽¹⁾	2016 Funds Request	2017 Forecast	2018 Forecast
Project 1					
Activity A					
Activity B					
Project 2					
Activity A					
Activity B					
Total Below the Line					

⁽¹⁾ Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

b) Prepare a year to year walk patterned after the following example for each of the following comparisons:

- 2015 MOPR Year End Forecast to 2016 Funds Request
- 2016 Funds Request to 2017 Forecast
- 2017 Forecast to 2018 Forecast

Include a brief explanation for each step-up and step-down on the table.

Below the Line
Business Unit _____
 (\$millions) or (\$thousands)

2015 Year End Forecast ⁽¹⁾		\$1,000
Additional ...	\$100	
Required....	\$50	
Non-recurring ...	(\$30)	
2016 Funds Request		\$1,120
Additional ...	\$100	
Required....	\$50	
2017 Forecast		\$1,270
Additional ...	\$50	
2018 Forecast		\$1,320

⁽¹⁾ Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

3) Capital Schedules

Prepare a schedule identifying your business unit's major projects and activities for the years indicated. **Select a level of detail appropriate for a thorough senior executive review.**

The Total Capital schedule should be stratified into two categories:

- Earning Projects
 - o Project receives AFUDC
 - o Project receives Carrying Charges at AFUDC rate (Extended Power Uprate project only)
 - o Clause projects (indicate which clause)
 - o Automated MeterReading Infrastructure project (Customer Service only)

- Infrastructure Projects
 - o All other capital expenditures not included in Earning Projects

Utilize the following BW report to stratify your capital budgets into the two categories below: Roles -> FPL Planning and Forecasting -> Managerial Reporting -> Budget Cycle -> "Capital Forecast (8Yr -2/+6 PY/FcFc)."

Total Capital							
Business Unit: _____							
(\$millions) or (\$thousands)							
Project / Activity	2014 Actual	2015 Forecast ⁽¹⁾	2016 Funds Request	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
AFUDC / Carrying Charges / Clause / AMI							
Project / Activity 1							
Project / Activity 2							
Project / Activity 3							
Total AFUDC / Carrying Charges / Clause / AMI							
Infrastructure							
Project / Activity 1							
Project / Activity 2							
Project / Activity 3							
Total Infrastructure							
Total Capital							

⁽¹⁾ Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

4) FPL Employees Schedules

- a) Prepare a schedule of your business unit's FPL Employee count for the years indicated. Count all positions as 1.0 each. Do not count any positions as fractional (e.g. 0.5).

Utilize the following BW report to stratify your employee budgets into the format below: Roles -> FPL Planning and Forecasting -> Managerial Reporting -> Budget Cycle -> "Headcount (6Yr -2/+4 A/Fc/Fc)."

FPL Employees											
Business Unit: _____											
FPL Employees	2014 Actual	2015 Actual ^(a)	2015 Forecast ^(b)	B/(W) than 2015 Actual	2016 Request	B/(W) than 2015 Forecast	2017 Forecast	B/(W) than 2016 Forecast	2018 Forecast	B/(W) than 2017 Forecast	
Full Time (excluding Temporaries)											
FPL Exempt											
FPL Non-Exempt											
FPL Bargaining Unit											
Total FPL Full Time Employees											
Part Time (count each as 1.0)											
FPL Exempt											
FPL Non-Exempt											
FPL Bargaining Unit											
Total FPL Part Time Employees											
Total FPL Employees (excl Temporaries)											

^(a) Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

^(b) Deliverables due August 18, 2015, should use July Actual
 Deliverables due September 23, 2015, should use August Actual.

- b) Prepare a year to year walk patterned after the example for each of the following comparisons:
- 2015 Actual to 2015 MOPR Year End Forecast
 - 2015 August MOPR Year End Forecast to 2016 Request
 - 2016 Request to 2017 Forecast
 - 2017 Forecast to 2018 Forecast

Include a brief explanation for each step-up and step-down on the table. Include the month of action and the number of positions associated with the addition / reduction.

Regarding changes due to Momentum, please note that the employee "walk" is on an incremental basis, not an annual basis. Unlike the Base O&M "walk," the employee "walk" does not add back the prior year's reductions related to Momentum.

FPL Employees			
Business Unit _____			
		<u>Month - Year</u>	<u>Increment</u>
			<u>Total</u>
2015 Actual ⁽²⁾			1,000
Momentum ...	Sep-15	(2)	
Replace open position ...	Oct-15	1	
Momentum ...	Dec-15	(3)	
2015 Year End Forecast ⁽¹⁾			996
Replace open position ...	Feb-16	1	
Momentum ...	Mar-16	(5)	
Momentum ...	Jul-16	(3)	
2016 Request			989
Momentum ...	Mar-17	(2)	
2017 Forecast			987
Momentum ...	Jun-18	(1)	
2018 Forecast			986

⁽¹⁾ Deliverables due August 18, 2015, should use July MOPR Year End Forecast (version R08)
 Deliverables due September 23, 2015, should use August MOPR Year End Forecast (version R09)

⁽²⁾ Deliverables due August 18, 2015, should use July Actual
 Deliverables due September 23, 2015, should use August Actual.

5) IM Funded Business Cases

Each business unit must prepare a summary of the business cases it is sponsoring that will be presented by the IM business unit for funding in the IM budget for 2016 through 2020. Each summary must contain at least the following information:

- a) Description of Business Case
- b) Momentum Idea #, if applicable
- c) Project Benefits
 - Estimated cost savings
 - Productivity gains, etc.
- d) Project Costs
 - O&M and/or capital components
 - Annual / total project costs

6) Other

Business units may include other supplemental materials in the presentation, as appropriate.

Final Approved Budget Presentation Development

This section provides the requirements for the development of the Final Approved Budget Presentation deliverable.

At the conclusion of the budget review and approval process, each business unit will prepare a final approved version of its Budget Presentation for submittal to Corporate Budgets. ***The due date for this deliverable is Feb 15, 2016.***

Include all templates and walks used during the budget review process.

- **Base O&M Schedules**
- **Below the Line Schedules**
- **Capital Schedules**
- **FPL Employee Schedules**

Revise the 2015 year-end estimates (version R09) to the year-end actuals (version 0). Ensure all budgets and forecast amounts are final approved and tie to SAP / BW (version PCY). Revise all walks as necessary to support the changed annual amounts.

At the discretion of the business unit, the final approved Budget Presentation may be expanded to include elements such as the following.

- **Objectives and Goals**
- **Key Initiatives**
- **Assumptions**
- **Benchmarking and Performance Indicators**

Section 2

Instructions for Entering Detail Budgets in SAP / IP

General Instructions for Entering Detail Budget Data

- **All budget details are required to be on system beginning August 18, unless otherwise noted**
 - Corporate Budgets will rely on data entered into the planning system to roll up corporate totals to support the various budget review meetings

- **Integrated Planning (IP) will be the input tool for all budgeted dollars and headcount**
 - IP can be accessed through the SAP Financial BW Role > FPL IP Templates
 - The following two templates are mandatory inputs for all business units
 - ◇ Project Planning Template 6 Years - This template will be used to input all payroll and non-payroll costs within a business unit's budget for all project type/business area combinations
 - ◇ Cost Center Planning Template – This template will be used to input all headcount and gross payroll budgets

- **Plan values are entered using level 3 WBS elements**
 - A level 3 WBS element represents a budget activity and segregates costs between Expense and Capital, or Base and Clause, or designates the costs for a cost pool
 - For assistance creating new Level 3 WBS elements, please contact the SAP/CO Master Data Team (SharedMailbox, FPL-Utility-SAP-Accounting-Control)

- **Plan values must be entered in whole dollars; inclusion of decimals is permitted**

- **Planned expenditures must be cash flowed to represent the nature of the activity**
 - It is not acceptable to budget total annual expenditures in one month (e.g., December), unless that is how the actual costs will be booked

- **During the planning cycle, budget data will be saved in WV1 (Working Version 1)**
 - This version is reportable and updated real time in all SAP Financial BW reports
 - From time to time during the planning and budgeting process, Corporate Budgets will take snapshots of WV1, using the naming convention B01, B02, etc.

Business Area/Project Types To Be Budgeted

- Monthly detail cash flows must be prepared for each of the following business area/project type combinations, as appropriate

Project Type	Business Area	Description
Operating Expenses		
E	A01	Base O&M
E	A02	ECCR (Energy Conservation Cost Recovery Clause)
E	A04	O&M Fuel (Clause)
E	A05	O&M Capacity (Clause)
E	A06	Below the Line
E	A08	ECRC (Environmental Cost Recovery Clause)
E	A09	O&M NR Fuel (not recoverable through the Fuel Clause)
E	A12	Clearing/Overheads (Benefits, EO, Non Productive, Worker's Comp, Stores)
E	A22	Inter-company Expenses
E	A20	Revenue Enhancement Expense
Capital Expenditures		
C	A01	Capital Base
C	A02	Capital ECCR (Energy Conservation Cost Recovery Clause)
C	A08	Capital ECRC (Environmental Cost Recovery Clause)
C	A18	Capital New Nuclear
C	A21	Capital Gas Reserves
Deferred Expenditures		
D	A10	Budgeted Deferred Projects (Considered a capital expenditure)
Revenues		
E	A20	Revenue Enhancement Revenue (budgeted as a credit)

- **Special Notes Regarding Revenue Enhancement:**

- The assignment of **revenue enhancement expense business area A20** is determined solely by the accounting treatment the actual transaction receives when recorded in the general ledger
- Use of business area A20 is limited to existing revenue enhancement programs in the Engineering and Construction and the Energy Marketing and Trading business units
- Business unit proposals for **new revenue enhancement programs** should be submitted to Accounting and Corporate Budgets prior to the commitment of any corporate resources, implementation of any programs, or inclusion of required resources in 2016 budgeting and planning deliverables

How to Budget the Home Cost Center

- **Payroll and Headcount**

- A payroll and headcount budget must be prepared in the Home Cost Center (HCC) for 2016, 2017 and 2018 using the SAP - IP Cost Center Planning Template

- **Home Cost Center Payroll – *Due on system starting Sept 16***

- **Definition – Business unit native payroll that corresponds to the business unit’s FPL employee headcount; it does not include payroll from other business units or affiliate companies**
- All of a unit’s gross payroll must be fully budgeted in one or more HCCs using the IP Cost Center Planning Template
- Gross payroll entered in the HCC(s) must have a meaningful month-to-month relationship to the headcount / workforce budgeted in that HCC. Payroll Shaping should be applied, consistent with headcount shaping.
- Gross payroll entered in the HCC(s) must include payroll that will be charged, via timesheets, to the cost elements shown below

Home CC Payroll

<u>Cost Element</u>	<u>Description</u>
5202000	FPL N-Exempt ST
5203000	FPL Exempt ST
5204000	FPL Bargaining Fixed ST
5201000	FPL Bargaining Variable ST
5207000	FPL Exempt OT
5206000	FPL N-Exempt OT
5205000	FPL Bargaining Variable OT
5208000	FPL Bargaining Fixed OT

- **Home Cost Center Headcount - *Due on system starting Aug 18***

- **Definition – Business unit FPL headcount that corresponds to the business unit’s native payroll; it does not include headcount from other business units or affiliate companies.**
- At a minimum, units must prepare a headcount detail budget at the business unit level; **units are encouraged to prepare the detail work force budget at lower organization levels to provide adequate variance analysis and forecasting.**
- Using the IP Cost Center Planning Template, enter the number of FPL utility employees that will be employed by your business unit on the last day of each month for the following work force types:
 - Full Time
 - SK200 - FPL Exempt
 - SK202 - FPL Non- Exempt
 - SK204 - FPL Bargaining Unit Fixed
 - SK205 - FPL Bargaining Unit Variable

- Part Time
 - o SK201 - FPL Exempt Part-Time
 - o SK203 - FPL Non-Exempt Part-Time
- Temporary
 - o SK206 - FPL Exempt Full-Time Temporary
 - o SK208 - FPL Non-Exempt Full-Time Temporary
 - o SK207 - FPL Bargaining Unit Full-Time Temporary
 - o SK211 - FPL Non-Exempt College Intern
- Budget all FPL Full Time, Part Time and Temporary employees in whole numbers; do not budget fractional equivalents
- The HCC workforce budget must have a meaningful month-to-month relationship to the corresponding expenditure budget for that work force type (see table below). Headcount Shaping should be applied, consistent with payroll shaping.

Home CC Headcount		Payroll		
SKF	Description	Gross Payroll Cost Element	Project Payroll Cost Element	Description
SK203	FPL Non-Exempt Part-Time Employees	5202000	5992201	FPL N-Exempt ST
SK200	FPL Exempt Employees	5203000	5992200	FPL Exempt ST
SK201	FPL Exempt Part -Time Reg Employees	5203000	5992200	FPL Exempt ST
SK202	FPL Non-Exempt Employees	5202000	5992201	FPL N-Exempt ST
SK204	FPL Bargaining Unit - Fixed Employees	5204000	5992203	FPL Bargaining Fixed ST
SK205	FPL Bargaining Unit - Variable Employees	5201000	5992202	FPL Bargaining Variable ST
SK206	FPL Exempt Full-Time Temp Employees	5203000	5992200	FPL Exempt ST
SK207	FPL Barg Full-Time Temp Fixed Employees	5204000	5992203	FPL Bargaining Fixed ST
SK208	FPL Non-Exempt Full-Time Temp Employees	5202000	5992201	FPL N-Exempt ST
SK211	FPL Non-Exempt College Intern	5202000	5992201	FPL N-Exempt ST

• **Budgeting for FPL Overtime Equivalent Headcount and Contractors**

- FPL Overtime Equivalent Headcount and Contractor Headcount are not entered into the Home Cost Center, but are included in this section to complete the discussion of budgeting for headcount
- Using the IP Project Planning Template, enter the expected utilization for each calendar month, for the following work force types
 - o SK209 - FPL Overtime Equivalent Employees
 - FTE formula = (total hours to be worked in the month) ÷ (the number of workdays in the month x 8 hours)
 - o SK210 - Contractor Non-employee
 - Use this SKF for all contractors (the non-FPL workforce)
- The FPL OT Equivalent/Contractor workforce budget must have a meaningful month-to-month relationship to the corresponding expenditure budget for that work force type (see following table)

- The labor costs for staff augmentation contractor resources (i.e. contingent labor) must be budgeted in the three GL accounts established specifically for these costs:
 - 5750550 – Outside Services: Contractor Straight Time Labor
 - 5750560 – Outside Services: Contractor Other Labor (Overtime and Other pay)
 - 5750570 – Outside Services: Contractor Non Labor

Project Headcount		Payroll	
SKE	Description	Gross Payroll Cost Element	Project Payroll Cost Element Description
SK209	FPL Overtime Equivalent Employees	5207000	5992204 FPL Exempt OT
		5206000	5992205 FPL N-Exempt OT
		5205000	5992206 FPL Bargaining Variable OT
		5208000	5992207 FPL Bargaining Fixed OT
SK210	Contractor Employees	Contingent Labor	
		5750550 – Outside Services: Contractor Straight Time Labor	
		5750560 – Outside Services: Contractor Other Labor (Overtime and Other pay)	
		5750570 – Outside Services: Contractor Non Labor	
		All Others - Various Outside Services GL Accounts	

How to Budget Project Payroll

- **Project Payroll – Due on system starting Aug 18**
 - **Definition – FPL Payroll that is charged to a business unit’s budget which should include payroll from other business units; however, should not include payroll from other legal entities of NEE, Inc. (see Payroll Charges from Affiliates below)**
 - Using the IP Project Planning template, all of a business unit’s expected payroll charges must be entered on system, under a Level 3 WBS element, by the first deliverable date of Aug. 18; this includes all project types and business areas (see page 20 for a complete list)
 - When entering project payroll a sending/partner cost center must be referenced, this cost center represents the source of the payroll resource
 - When entering project payroll include all payroll charged to the cost elements below via timesheets, plus Other Earnings paid through the payroll system

Project Payroll Cost

<u>Element</u>	<u>Description</u>
5992201	FPL N-Exempt ST
5992200	FPL Exempt ST
5992203	FPL Bargaining Fixed ST
5992202	FPL Bargaining Variable ST
5992204	FPL Exempt OT
5992205	FPL N-Exempt OT
5992206	FPL Bargaining Variable OT
5992207	FPL Bargaining Fixed OT
5992008	Other Payroll
5992208	FPL - Other Labor

Reconciliation of Home Cost Center Payroll and Project Payroll

- **Reconciliation - Due on system starting Sept 16**
- 100% of a business unit's gross payroll resources entered into the SAP IP - Cost Center Planning Template must be accounted for in the project payroll entered in the SAP IP – Project Planning Template
- Using the Gross Payroll Reconciliation report in BW, gross payroll can be analyzed at the business unit level to verify that all payroll resources have been accounted for
- For payroll being charged to other business units, coordination will need to occur to determine the proper Level 3 WBS element(s) and cost centers to use for budgeting

Payroll Reconciliation		
Home CC Payroll	Project Payroll Cost	
Cost Element	Element	Description
5202000	5992201	FPL N-Exempt ST
5203000	5992200	FPL Exempt ST
5204000	5992203	FPL Bargaining Fixed ST
5201000	5992202	FPL Bargaining Variable ST
5207000	5992204	FPL Exempt OT
5206000	5992205	FPL N-Exempt OT
5205000	5992206	FPL Bargaining Variable OT
5208000	5992207	FPL Bargaining Fixed OT
N/A	5992008	Other Payroll
N/A	5992208	FPL - Other Labor

How to Budget Payroll Monthly Cash Flows

- Budget both Home Cost Center and Project payroll based on the number of work days in each month
- Do not budget payroll based on the number of pay period closings per month
- A table of the number of work days in each month is available in the “Reference Material” section of the Corporate Budgets e-Web page
- See special instructions for budgeting 2017 Payroll in the “FPL-2016 Payroll Work Days Reference” file in the “Reference Material” section of the Corporate Budgets e-Web page

Methods for Transferring Payroll from the Home Cost Center to Projects

There are three ways to transfer payroll expenses that are under the control of one organizational entity to a different organizational entity

- Business Unit to Business Unit
- Within a business unit (Responsible Cost Center to Responsible Cost Center)
- Company to Company

● **Business Unit to Business Unit**

- The business unit providing payroll resources should first budget the Gross Payroll expense in a **Home Cost Center**, using the correct cost elements (see table below)
- The business unit receiving the actual payroll costs should budget the project payroll expense using Level 3 WBS elements, with the appropriate business area/project type (Base O&M, ECCR O&M, etc.), and the correct cost elements (see table below)
- When entering the project payroll a partner cost center must be entered identifying the business unit providing the payroll resources
- It is a corporate requirement that all between-unit transfers be budgeted by both the providing business unit (as gross payroll) and the receiving business units (as project payroll)
- The Gross Payroll Reconciliation report should be run, at least at the Business Unit Level, to ensure all payroll resources are properly accounted for

Payroll		
<u>Gross Payroll</u>	<u>Project Payroll</u>	
<u>Cost Element</u>	<u>Cost Element</u>	<u>Description</u>
5202000	5992201	FPL N-Exempt ST
5203000	5992200	FPL Exempt ST
5204000	5992203	FPL Bargaining Fixed ST
5201000	5992202	FPL Bargaining Variable ST
5207000	5992204	FPL Exempt OT
5206000	5992205	FPL N-Exempt OT
5205000	5992206	FPL Bargaining Variable OT
5208000	5992207	FPL Bargaining Fixed OT

● **Within a business unit (Responsible CC to Responsible CC)**

- Within-unit transfers are budgeted in the same manner as unit-to-unit transfers described above, using the Home Cost Center and the Project Payroll templates
- Planning and tracking of within-unit transfers is **optional**; a unit may elect to eliminate internal transfers, limit transfers to certain roll-up levels and above, or allow transfers to occur at the Responsible Cost Center level

● **Company to Company**

- Direct charges to any NextEra Energy Inc subsidiaries are accomplished by charging an intercompany internal order (SO15 Order Type).
- Such charges should be budgeted in a manner similar to the unit-to-unit transfers described above, except that the receiver of the payroll cost will be a WBS element with a business area of A22 – Inter-company Expenses
- Budgeting the payroll to be charged across companies is part of the corporate requirement to fully account for the gross payroll resources in the Home Cost Center

How to Budget Project Non- Payroll

- **Non Payroll – Due on system starting Aug 18**
 - Non-payroll project costs for *all* project type / business area combinations are due on system starting Aug. 18
 - **Note:** in prior years, the completion of project type / business area combinations was staggered over several weeks, but this is not the case for this planning cycle
 - See also the Calendar on pages 3 and 4

- **Payroll Overheads**
 - Payroll overheads will be applied automatically, based on the payroll amounts entered in the project planning template
 - Do not enter budget dollars for payroll overheads
 - To ensure payroll overheads are applied accurately, it is imperative that a business unit's payroll is fully budgeted under the appropriate business area/project type combinations using the appropriate cost elements
 - Applied payroll overheads are visible in all BW Variance reports, as well as on the "total expenses" report within the project planning template, giving visibility to fully loaded costs and total budget responsibility
 - See the "Overhead and Loader Rates" document in the "Reference Material" section of the e-Web page for the current rates being applied by the system for each year

- **Corporate Performance Incentives**
 - Corporate performance incentives will be applied automatically as an overhead to all budgeted exempt payroll, cost element 5992200 FPL Exempt ST.
 - Do not enter budget dollars for the March payout of corporate performance incentives
 - To ensure payroll overheads are applied accurately, it is imperative that a business unit's payroll is fully budgeted under the appropriate business area/project type combinations, using the appropriate cost elements
 - **Note:** the actual payout of the incentive will be booked to a balance sheet account; the payout will have no impact on business unit's operating or capital budgets

- **Other Forms of Compensation**
 - To differentiate the payroll associated with hours worked from other forms of compensation, use the following payroll Cost elements as appropriate:
 - ◇ 5220000 – Overtime Meals

- ◇ 5250000 – Payroll Expense Other Earnings
- ◇ 5260000 – Lump Sum Increases
- ◇ 5240000 – Employee Incentive (Do Not Use – for HR use ONLY)

● **Payroll Charges from Affiliates**

- Payroll being charged to FPL from any NEE subsidiaries should be budgeted within the SAP-IP Project Planning Template on the “Non Payroll” tab as a fully loaded cost
- These non-FPL payroll costs are not part of the business unit’s Home Cost Center Gross Payroll
- Use any of the following Cost Elements to budget for payroll charges from affiliates:
 - ◇ 5992006 – Corporate Payroll
 - ◇ 5992008 – Other Payroll
 - ◇ 5992007 – Plant Payroll
 - ◇ 5992058 – Corp P/R OT
 - ◇ 5992066 – Plant P/R OT

How to Budget Workers Compensation (Acct 5450100)

- Business units that currently budget for workers compensation premiums should continue to do so
- Each workers compensation budget will serve as a cost pool from which the unit’s workers compensation premiums will be applied to the unit’s payroll as an overhead
- The overhead will be unit specific to reflect only the unit’s annual premium
- See the “Overhead and Loader Rates” document in the “Reference Material” section of the e-Web page for the current rates being applied by the system for each year
- Below is a schedule of those business units with a worker’s compensation pool. The pool must be budgeted in project type E, business area A12, using the WBS Level 3 shown and Account 5450100:

▼ Resp. cost cntr	▼ WBS-Reporting WBS-L3	▼	▼ WBS-Requesting CC	▼
▶ Power Generation Division FPL	UPGD.00000637.01.01	PGD WORKER'S COMPENSATION	619990	PGD:Workers Comp
▶ Nuclear Division	UNUC.00000432.01.01	Workers Comp Cost Pool	620407	Dir: Nuc WC Pool-12
▶ Transmission	UTRN.00000207.01.01	T&S Workers Comp	639900	Trn Workers Comp-12
▶ Distribution	UDST.00000278.01.01	O&M Workers Compensation Pool - Dsbn	648003	Dist Work Comp Pool
▶ Customer Service	UCUS.00000073.01.01	CUST SERV WORKERS COMPENSATION	669000	CS Workers Comp-12
▶ Human Resources	UHRS.00000001.03.01	Monthly Premium - HR/Corp Svcs	670905	HR - Workers Comp

How to Budget Outside Counsel for Capital Projects (Acct 5750100)

- Charges to “Account 5750100 – Outside Services: Legal” for use of outside legal counsel on capital projects are no longer re-routed to the General Counsel Business unit
- Each business unit should budget for its own expected cost of outside legal counsel for capital projects

How to Budget Relocation, Recruiting and Sign on Bonus Costs

- Each business unit is responsible for its own Relocation, Recruiting and Sign on Bonus costs
- Human Resources does not provide funding for these activities
 - ◊ 5320000 – Relocation
 - ◊ 5320100 – Employee Recruiting
 - ◊ 5250100 – Payroll Expense: Sign on Bonus

How to Budget Stores Loading

- Stores Loading is an automated overhead within IP for Customer Service, Power Delivery, Power Generation and Nuclear; the loadings should not be added manually
- **Power Delivery and Customer Service follow the instructions below:**
 - The following budgeted material accounts will receive the full stores loading rate in IP:
 - 5400101; 5400201; 5400311; 5400321; 5400331; 5400401; 5400601; 5401001; 5401101
 - For the Transmission budget, dollars under material account 5959997 are applied 1/2 the rate
 - For the Distribution and Customer Service budgets, dollars under material account 5959997 are applied the full rate
- **Power Generation and Nuclear follow the instructions below:**
 - The following budgeted material accounts will receive the full stores loading rate in IP:
 - 5400102
- See the “Overhead and Loader Rates” document in the “Reference Material” section of the e-Web page for the current rates being applied by the system for each year

How to Budget Charges to Affiliates

- **Service Fees**
 - Units with unit specific service agreement fee arrangements should budget the fee as a direct charge in the pre-determined A22 WBS element established to capture the actual costs
 - The appropriate affiliate overheads will be automatically applied to dollars budgeted within A22 to support a fully loaded view of budgeted service fees
 - All Service Fee activity should be budgeted in a separate and unique Level 3 WBS element; the Service Fee WBS elements require that the “WBS Activity” field be populated on the master data with the value of SERVICE FEE
- **Affiliate Management Fee**
 - Staff business unit expenditures that are allocable to non-utility entities through the Affiliate Management Fee (AMF) should be budgeted 100% in Base O&M
 - Costs that are applicable to the AMF should be budgeted in a level 3 WBS element that is marked with the appropriate AMF flags (Investment Reason and IM Services)

- Each AMF Level three WBS element is allocated 100 % to level 4 WBS elements based on driver percentages determined by Accounting's Cost Measurement and Allocations (CMA) department
 - CMA will work with the business units to determine if budgeted costs are applicable to the affiliate management fee
 - CMA will calculate the appropriate allocation percentages for these costs; however, it will be the responsibility of the business units to ensure that the correct allocation percentages are entered into IP using the Plan Distribution Template
 - Once a level 3 WBS is determined to be eligible for the AMF, any non-AMF costs should not be budgeted (or charged) to that WBS
- **Direct Charges**
 - A unit planning direct charges to non-utility entities should budget 100% of its cash expenditures in business area A22 (see Transfer Out / Transfer In above)
 - It is recommended that the costs budgeted and recorded in each level 3 WBS element within A22 be unique to a single receiving company. The IM Services field may be used for that purpose (example: 22 FiberNet, 23 FPLES, etc.)
 - The four affiliate overheads will be automatically applied to dollars budgeted within A22 to support a fully loaded view of budgeted direct charges

How to FERC Functionalize O&M

- Shortly after the Aug. 18 due date for completion of detail budgets in SAP/IP, Corporate Budgets will initiate the first FERC Functionalization of the O&M budgets loaded into WV1 for 2015 through 2018.
- Once the FERC Functionalization has been completed, each business unit will be asked to review, and if necessary adjust, the FERC Functionalization of all O&M project type / business area combinations entered by the business unit. This will ensure an accurate company forecast of O&M from a regulatory perspective. Use BW reports such as the "FERC O&M Trend Analysis (A/FFc/FFc)" report to perform the review.
- If your unit's O&M FERC allocations appear to be incorrectly allocated compared to historical FERC actuals or other plan years, update your Level 4 WBS element allocation percentages using the FERC Plan Distribution Template in IP. For further guidance on how to update the percentages, see the "FPL-2016-2018 - SAP BW IP FPL Budget Allocation Process Job Aid" file located in the "Reference Material" section of the Corporate Budgets e-Web page.
- When all business units have completed their changes to the percentage splits, Corporate Budgets will re-run the FERC Functionalization of the O&M budgets loaded into WV1 for 2015 through 2018, so the units can see the impact of the percentage changes on the budgeted / forecasted dollars.
- The above sequence will be iterated during the planning and budgeting process on a schedule to be announced.

Capital Budgeting

General

- Each business unit is required to provide five years of capital budget details (2016 – 2020), using the IP Project Planning template, and in accordance with the foregoing instructions for entering detail budgets and the following guidance specific to capital budgeting
- Enter monthly cash flows in whole dollars for all years: 2016 through 2020
 - For years 2019 and 2020
 - ◇ Do not budget annual amounts in December; provide monthly cash flows
 - ◇ Major projects should be cash flowed monthly based on the best information available
 - ◇ Minor projects may be budgeted using an even monthly spread if better information is not available
- Ensure all master data is correct for all capital WBS elements (see page 31)
- Review, and if necessary adjust, the FERC Plan Distribution Template percentage splits for installation, removal and demolition capital. This will ensure accurate cost detail is available to support depreciation calculations in the Financial Forecasting Model. ***The first due date for completing this deliverable is August 18. The final due date for completing this requirement is September 16.***
 - **All capital projects** must be classified as either installation, removal or demolition capital, by assigning percentages to the Level 4 WBS elements
 - In most cases a capital project will be assigned one or both of the following level 4 WBS elements
 - ◇ Install: FERC Indicator 9901
 - ◇ Remove: FERC Indicator 9902
 - When a plan represents the demolition of assets, such as in the case of the demolition of the retired Cutler Plant, the “Demolition” FERC Indicator 9904 must be assigned as the level 4 WBS element
 - The push of dollars from Level 3 to Level 4 is automatic and will immediately reflect any changes to the percentages splits made using the FERC Plan Distribution Template.

Capital Type	GAAP Account	FERC Indicator	FERC Account
1 – Install	2609300 - CWIP	9901	9107100
2 – Remove	2650200 - ACC. DEPRECIATION (DP)	9902	9108050
3 – Nuclear Fuel	2607200 - NUCLEAR FUELS - In Process	9903	9120100
	2607100 - NUCLEAR FUELS - In Stock	9903	9120200
	2607310 - NUCLEAR FUELS: Inventory In Rx	9903	9120300
4 – Demolition	3701010 - DISMANTLEMENT RESERVE: Fossil	9904	9108332

Capital WBS Element Master Data

- Master Data for all capital WBS elements includes “corporate attributes” that define the capital project:
 - FERC Function code
 - Plant Site code
 - Major Project designation
 - In-service date (Required only for Major Projects)
 - AFUDC relevance
 - Earning a Return status
 - Depreciation status
 - Storm Secure status

- When budgeting capital expenditures, it is important to ensure the corporate attributes that define the Project or WBS element accurately describe all of the capital expenditures budgeted or forecasted under that Project or WBS element --- if not, then the expenditures should be allocated to two or more WBS elements as necessary

- **FERC Function Code (FERCFncID)**
 - A single digit code describing a classification of expenditures under the FERC System of Accounts
 - All costs associated with a single WBS should be reflective of the FERC Function selected, multiple WBS elements may be needed for proper differentiation
 - ◇ 1 – Steam Generation
 - ◇ 2 – Nuclear Generation
 - ◇ 3 – Other Generation
 - ◇ 4 – Transmission
 - ◇ 5 – Distribution Line
 - ◇ 6 – Distribution Substation
 - ◇ 7 – Buildings
 - ◇ 8 – General Plant Equipment
 - ◇ 9 – Transportation Equipment
 - ◇ 0 – Intangible Plant

- **Plant Site Code**
 - A three digit code
 - Expenditures pertaining to a specific plant site must be budgeted in a WBS element unique to that site, per the following table; for all other expenditures use default plant site 000

Code	Plant Site	Code	Plant Site	Code	Plant Site
010	Cutler	131	Cape Canaveral Modernization	186	Martin #7
040	Riviera #1 & #2	140	Turkey Point Old	188	Martin Solar Energy Center
041	Riviera Modernization	141	Turkey Point #5	190	West County Energy Center #1 & #2
050	Putnam	143	Turkey Point #3	191	West County Energy Center #3
061	Putnam Modernization	144	Turkey Point #4	192	Desoto Solar Energy Center
070	Sanford #3	148	Turkey Point Common #6 & #7	193	NASA Solar Energy Center
072	Sanford Repowered #4 & #5	150	St. Lucie Common	194	Okeechobee Site
080	Fort Lauderdale	151	St. Lucie #1	196	Hendry Site
082	Lauderdale Unit 6	152	St. Lucie #2	197	Babcock Ranch Solar
090	Florida EnergySecure Pipeline	160	St. Lucie Wind	198	Vero Beach
110	Fort Myers Old #1 & #2	170	Manatee #1 and #2	199	Citrus PV Solar
112	Fort Myers Repowered #1 & #2	171	Manatee #3	500	SJRPP #1 & #2
113	Fort Myers Peaking Units	172	Manatee PV Solar	501	SJRPP Coal Car
120	Port Everglades	180	Martin #1, #2, #3 & #4	502	SJRPP Switchyard
121	Port Everglades Modernization	182	Martin #8	503	SJRPP Coal Terminal
130	Cape Canaveral	185	Martin Gas Pipeline	505	Scherer #4

- **Major Project Designation**

- A specific project is considered a Major project when the total cost over the life of the project is \$10 million or more
- A Major project should be identified with a Level 1 WBS Element
- Stratify a Major project into sub-activities using separate Level 3 WBS elements for the following reasons:
 - ◇ When a Project comprises individual sub-projects that have individual total life time costs of \$10 million or more
 - ◇ When the sub-projects have different in-service dates, regardless of their respective sub-project cost
 - ◇ To identify demolition or removal costs
 - ◇ To identify land held for future use
 - ◇ To identify asbestos removal costs
 - ◇ When the business unit finds a further breakdown to be a meaningful way to forecast the project
- Use "Y" to indicate a Major project and "N" if not a major project

- **In Service Date (ISD)**

- The date a Major project will be completed and go into service
- ISDs are used for Major projects only; it is not necessary to provide or maintain ISDs for minor projects
- The ISD is used by the Financial Forecasting Model (FFM), which is a non-SAP system. The FFM uses the ISD to determine when a project's Construction Work In Progress (CWIP) balance should be reclassified to Plant In Service and for initiating Depreciation. The FFM only requires a MM/YYYY ISD format. However, the SAP convention for entering dates is the

MM/DD/YYYY format. To reconcile the formatting differences and to minimize the need to update changes in ISDs the following guidance is provided.

- Creating a new major capital WBS Element
 - ◇ Enter the ISD in the format MM/DD/YYYY
 - ◇ Always enter the last day of the month that the project will go into service
 - ◇ Examples
 - Enter 06/30/YYYY for a June ISD
 - Enter 08/31/YYYY for an August ISD
- Revising the ISD for an existing major capital WBS Element
 - ◇ Revise the ISD only when the month or year has changed; it is not necessary to revise the ISD to reflect a change in the day of the month within the same month
 - ◇ When revising an ISD, always enter the last day of the month that the project will go into service
 - ◇ Examples
 - If the current ISD is 06/15/2016 and the new ISD is 06/30/16, no change is required
 - If the current ISD is 06/15/2016 and the new ISD is 07/15/16, revise the ISD to 07/31/16

- **AFUDC Relevance**

- Indicates eligibility for an accounting treatment known as Allowance for Funds Used During Construction
- Used only for a WBS element designated as a Major Project; check with Accounting to make the determination
- Enter "Y" if the project is AFUDC relevant and "N" if not

- **Earning a Return**

- A project is considered earning a return if it meets any of the following requirements
 - ◇ Project receives AFUDC
 - ◇ Project receives Carrying Charges at AFUDC rate (Extended Power Uprate project only)
 - ◇ Project is clause related
 - ◇ Project is Automated MeterReading Infrastructure (AMI) related
- Enter "Y" if the project is earning a return and "N" if not

- **Depreciation Status**

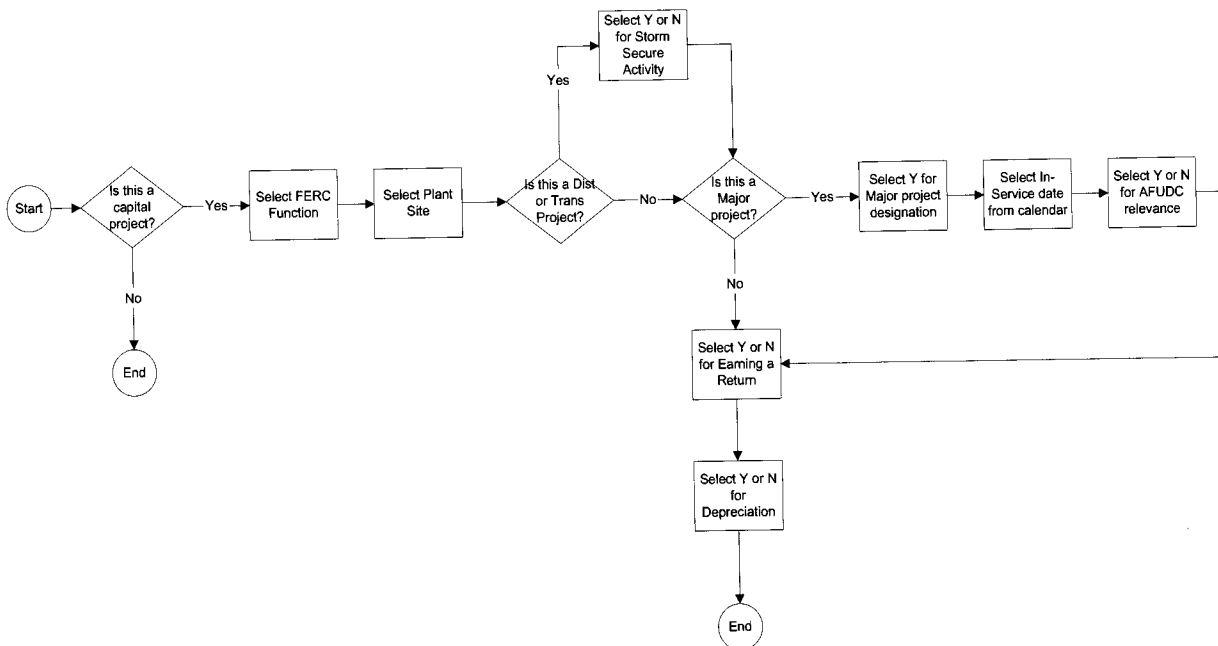
- Use "Y" if depreciable and "N" if non-depreciable
- Land is the only capital expenditure that is non-depreciable; land should be in a separate WBS with a code of "N"

- **Storm Secure**

- Applicable for Power Delivery projects only
- Enter "Y" if a Storm Secure project and "N" if not

- **Flow Diagram for Assigning Corporate Defined Attributes**

- The following is a flow diagram to help guide in the set-up of WBS elements and projects using the "Corporate" defined WBS attributes for Capital projects



Special Capital Budgeting Requirements

- **Demolition or Dismantlement Costs for a major project**

- must be budgeted in a separate level 3 WBS element
- the words Demolition or Dismantlement must appear in the WBS element name and description
- must have a level 4 WBS element with FERC Indicator 9904 and 100% of the plan assigned to that WBS element

- **Land Held for Future Use**

- must be budgeted in a separate level 3 WBS element
- the words Future Use must appear in the WBS element name and description

- **Asbestos Removal Activity**

- must be budgeted in a separate level 3 WBS element
- the words Asbestos Removal must appear in the WBS element name and description
- must have a level 4 WBS element with FERC Indicator 9904 and 100% of the plan assigned to that WBS element
- Also, see the Accounting Department memo of July 30, 2009 titled "FPL-2016 Asbestos Removal Accounting Process Reference," in the "Reference Material" section of the corporate budgets e-Web page for additional requirements relative to FIN 47 and FASB 143

- **Retirements**

- Units must submit a list of major project retirements for individual items of property with historical costs of \$10 million or more
- Identify the month and year (2015 through 2020) of retirement
- If none, submit notification indicating nothing to report

- **Budgeting for Acquisitions**

- Acquisitions of other operating entities to become part of the existing FPL organization are not always transacted as budgeted Capital assets to be recorded to Construction Work In Progress (CWIP). In some instances acquisitions are recorded directly to Balance Sheet Accounts and will not flow through the Capital Budget
- If your organization has an initiative/project which falls into this category, please contact Corporate Budgets for guidance on a specific case-by-case basis

2016 Planning and Budgeting Process Calendar

Item	Date	Day	Time	Action / Deliverable / Event	Comments
1	1-May	Fri	NA	Open SAP/IP Planning Templates	Performed by Corporate Budgets
2	25-Jun	Thu	NA	Planning Guidelines and Assumptions issued	Provided by Corporate Budgets
3	18-Aug	Tue	8:00 AM	<ul style="list-style-type: none"> • Presentation materials for the Budget Review Meeting with E. Silagy due to Corporate Budgets <ul style="list-style-type: none"> – See Section 1 of the Guideline for requirements • All required data loaded into SAP/IP <ul style="list-style-type: none"> – See Section 2 of the Guideline for requirements – Detail forecast for remaining 2015 (R08) – Detail budgets for 2016 - 2018, plus 2019 - 2020 for capital – O&M FERC Functionalization percentages – Capital Installation / Removal / Demolition percentages 	Applies to all business units Note: detail budgets include <ul style="list-style-type: none"> • O&M Base • O&M Clauses (incl Fuel) • Non-clause Fuel • Below the Line • Revenue Enhancement • Capital Base • Capital Clauses • Cost Pools • Intercompany • Gas Reserves • Work Force
4	19-Aug to 21-Aug	Wed To Fri	NA	Preliminary review of WBS Level 4 Plan Distribution Template percentages <ul style="list-style-type: none"> – O&M FERC Functionalization – Run FERCalator, revise, re-run, – Capital Installation / Removal / Demolition 	<ul style="list-style-type: none"> – Percentages provided by business units – Corporate Budgets and BUs to review O&M and Capital percentages
5	25-Aug	Tue	5:00 PM	Deliver Budget Meeting Books to Budget Review Committee	Provided by Corporate Budgets
6	1-Sep	Tue	8:00 AM to 5:00 PM	<ul style="list-style-type: none"> • Initial Budget Review Meetings with E. Silagy • Business units present to Budget Review Committee 	Participant BUs will be notified of their date and time
	2-Sep	Wed	1:00 PM to 5:00 PM		
	4-Sep	Fri	10:00 AM to 12:00 PM		
7	14-Sep	Mon	1:00 PM to 3:00 PM	Follow up Session with E. Silagy if needed	Participant BUs will be notified of their date and time
8	16-Sep	Wed	5:00 PM	<ul style="list-style-type: none"> • Final data submissions in IP due to Corporate Budgets: <ul style="list-style-type: none"> – See Section 2 of the Guideline for requirements – Detail forecast for remaining 2015 (R09) – Detail budgets for 2016 - 2018, plus 2019 - 2020 for capital – O&M FERC Functionalization percentages – Capital Installation / Removal / Demolition percentages 	Applies to all business units. Note: detail budgets include <ul style="list-style-type: none"> • O&M Base • O&M Clauses (incl Fuel) • Non-clause Fuel • Below the Line • Revenue Enhancement • Capital Base • Capital Clauses • Cost Pools • Intercompany • Gas Reserves • Work Force

9	17-Sep to 2-Oct	Thu To Fri	NA	REFER TO e-Web CALENDAR FOR DETAILS <ul style="list-style-type: none"> Review and finalize Master Data Calculate and apply overheads (PR, EO, Stores, etc.) Calculate and apply AMF percentages Run FERCalator, revise, re-run, finalize 	<ul style="list-style-type: none"> Corporate Budgets Cost Measurement & Allocations Business Units as required
10	2-Oct	Fri	Noon	<ul style="list-style-type: none"> Presentation materials for the Budget Review Meeting with J. Robo and E. Silagy due to Corporate Budgets – See Section 1 of the Guideline for requirements 	Applies to all business units
11	30-Sep	Wed	5:00 PM	Hand off Five Year Capital Forecast and O&M Forecast to Forecasting Group	Provided by Corporate Budgets
12	7-Oct	Wed	5:00 PM	Forecasting provides Preliminary Financial Plan to Corporate Budgets	Provided by Forecasting Group
13	9-Oct	Fri	5:00 PM	UI Model update: final plan inputs based on September actuals (for financial statement preparation, excludes O&M and capex)	Applies to those business units that enter plans directly into the UI model
14	12-Oct	Mon	5:00 PM	Deliver Budget Meeting Books to J. Robo and Budget Review Committee	Provided by Corporate Budgets
15	19-Oct	Mon	9:00 AM to 11:00 AM	Final Budget Review Meeting with J. Robo and E. Silagy	No business unit participation required
16	21-Oct	Wed	5:00 PM	<ul style="list-style-type: none"> Final-Final data submissions in IP due to Corporate Budgets: <ul style="list-style-type: none"> See Section 2 of the Guideline for requirements Detail forecast for remaining 2015 (R09) Detail budgets for 2016 - 2018, plus 2019 - 2020 for capital O&M FERC Functionalization percentages Capital Installation / Removal / Demolition percentages 	Applies to all business units. Note: detail budgets include <ul style="list-style-type: none"> O&M Base O&M Clauses (incl Fuel) Non-clause Fuel Below the Line Revenue Enhancement Capital Base Capital Clauses Cost Pools Intercompany Gas Reserves Work Force
17	22-Oct to 29-Oct	Thu To Thu	NA	<ul style="list-style-type: none"> Review and finalize Master Data Calculate and apply overheads (PR, EO, Stores, etc.) Calculate and apply AMF percentages Run FERCalator, revise, re-run, finalize 	<ul style="list-style-type: none"> Corporate Budgets Cost Measurement & Allocations Business Units as required
18	27-Oct	Tue	5:00 PM	Hand off of Five Year Capital Forecast to Forecasting Group	Provided by Corporate Budgets
19	30-Oct	Fri	5:00 PM	Hand off of O&M Forecasts to Forecasting Group	Provided by Corporate Budgets
20	15-Feb 2016	Mon	5:00 PM	Final version of budget presentation due to Corporate Budgets updated with 2015 actuals and final approved budgets and forecast	Applies to all business units

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Net Energy for Load

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Total Customers	-10%	Net Energy for Load	-10.00%
2	Total Customers	10%	Net Energy for Load	10.00%
3	Cooling Degree Hours April	-10%	Net Energy for Load	-0.18%
4	Cooling Degree Hours April	10%	Net Energy for Load	0.18%
5	Cooling Degree Hours August	-10%	Net Energy for Load	-0.41%
6	Cooling Degree Hours August	10%	Net Energy for Load	0.41%
7	Cooling Degree Hours December	-10%	Net Energy for Load	-0.08%
8	Cooling Degree Hours December	10%	Net Energy for Load	0.08%
9	Cooling Degree Hours February	-10%	Net Energy for Load	-0.03%
10	Cooling Degree Hours February	10%	Net Energy for Load	0.03%
11	Cooling Degree Hours January	-10%	Net Energy for Load	-0.06%
12	Cooling Degree Hours January	10%	Net Energy for Load	0.06%
13	Cooling Degree Hours July	-10%	Net Energy for Load	-0.42%
14	Cooling Degree Hours July	10%	Net Energy for Load	0.42%
15	Cooling Degree Hours June	-10%	Net Energy for Load	-0.35%
16	Cooling Degree Hours June	10%	Net Energy for Load	0.35%
17	Cooling Degree Hours March	-10%	Net Energy for Load	-0.10%
18	Cooling Degree Hours March	10%	Net Energy for Load	0.10%
19	Cooling Degree Hours May	-10%	Net Energy for Load	-0.29%
20	Cooling Degree Hours May	10%	Net Energy for Load	0.29%
21	Cooling Degree Hours November	-10%	Net Energy for Load	-0.10%
22	Cooling Degree Hours November	10%	Net Energy for Load	0.10%
23	Cooling Degree Hours October	-10%	Net Energy for Load	-0.25%
24	Cooling Degree Hours October	10%	Net Energy for Load	0.25%
25	Cooling Degree Hours September	-10%	Net Energy for Load	-0.32%
26	Cooling Degree Hours September	10%	Net Energy for Load	0.32%
27	December Heating Degree Days	-10%	Net Energy for Load	-0.03%
28	December Heating Degree Days	10%	Net Energy for Load	0.03%
29	Codes & Standards	-10%	Net Energy for Load	-0.29%
30	Codes & Standards	10%	Net Energy for Load	0.29%
31	February Heating Degree Days	-10%	Net Energy for Load	-0.02%
32	February Heating Degree Days	10%	Net Energy for Load	0.02%
33	Heating Degree Days based on 45 degrees	-10%	Net Energy for Load	-0.01%
34	Heating Degree Days based on 45 degrees	10%	Net Energy for Load	0.01%
35	January Heating Degree Days	-10%	Net Energy for Load	-0.05%
36	January Heating Degree Days	10%	Net Energy for Load	0.05%
37	March Heating Degree Days	-10%	Net Energy for Load	-0.01%
38	March Heating Degree Days	10%	Net Energy for Load	0.01%
39	Real Price Decrease	-10%	Net Energy for Load	0.06%
40	Real Price Decrease	10%	Net Energy for Load	-0.06%
41	Real Price Increase (Lagged 4 Months)	-10%	Net Energy for Load	1.87%
42	Real Price Increase (Lagged 4 Months)	10%	Net Energy for Load	-1.87%
43	Weighted Income per Capital	-10%	Net Energy for Load	-1.13%
44	Weighted Income per Capital	10%	Net Energy for Load	1.13%

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Residential Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Residential Customers	-10%	Residential Sales	-10.00%
2	Residential Customers	10%	Residential Sales	10.00%
3	Cooling Degree Hours Billing Cycle	-10%	Residential Sales	-3.08%
4	Cooling Degree Hours Billing Cycle	10%	Residential Sales	3.08%
5	Heating Degree Days Billing Cycle	-10%	Residential Sales	-0.34%
6	Heating Degree Days Billing Cycle	10%	Residential Sales	0.34%
7	Weighted per Capital Income	-10%	Residential Sales	-2.24%
8	Weighted per Capital Income	10%	Residential Sales	2.24%
9	Real Price Increase Lagged 2 Months	-10%	Residential Sales	2.13%
10	Real Price Increase Lagged 2 Months	10%	Residential Sales	-2.13%
11	Retail Price Decrease	-10%	Residential Sales	0.16%
12	Retail Price Decrease	10%	Residential Sales	-0.16%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended / /

Witness: Rosemary Morley

DOCKET NO. 160021-EI

Model: Commercial Lighting Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Commercial Lighting Sales Lagged	-10%	Commercial Lighting Sales	-9.78%
2	Commercial Lighting Sales Lagged	10%	Commercial Lighting Sales	9.78%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Small Commercial Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Small Commercial Customers	-10%	Small Commercial Sales	-10.00%
2	Small Commercial Customers	10%	Small Commercial Sales	10.00%
3	Weighted per capital Income	-10%	Small Commercial Sales	-4.11%
4	Weighted per capital Income	10%	Small Commercial Sales	4.11%
5	Real Price Increase Lagged 4 Months	-10%	Small Commercial Sales	2.21%
6	Real Price Increase Lagged 4 Months	10%	Small Commercial Sales	-2.21%
7	Cooling Degree Hours Billed	-10%	Small Commercial Sales	-1.01%
8	Cooling Degree Hours Billed	10%	Small Commercial Sales	1.01%
9	Heating Degree Hours Billed	-10%	Small Commercial Sales	-0.06%
10	Heating Degree Hours Billed	10%	Small Commercial Sales	0.06%
11	Cooling Degree Hours Billed Lagged 1 Month	-10%	Small Commercial Sales	-0.69%
12	Cooling Degree Hours Billed Lagged 1 Month	10%	Small Commercial Sales	0.69%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended / /

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Medium Commercial Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Medium Commercial Customers	-10%	Medium Commercial Sales	-10.00%
2	Medium Commercial Customers	10%	Medium Commercial Sales	10.00%
3	Weighted Income per Capital	-10%	Medium Commercial Sales	-2.08%
4	Weighted Income per Capital	10%	Medium Commercial Sales	2.08%
5	Cooling Degree Hours Billed	-10%	Medium Commercial Sales	-0.75%
6	Cooling Degree Hours Billed	10%	Medium Commercial Sales	0.75%
7	Medium Use per Customer Price	-10%	Medium Commercial Sales	0.73%
8	Medium Use per Customer Price	10%	Medium Commercial Sales	-0.73%
9	Real Price Increase Lagged 2 Months	-10%	Medium Commercial Sales	1.00%
10	Real Price Increase Lagged 2 Months	10%	Medium Commercial Sales	-1.00%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Large Commercial Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Large Commercial Customers	-10%	Large Commercial Sales	-10.00%
2	Large Commercial Customers	10%	Large Commercial Sales	10.00%
3	Weighted Income per Capital	-10%	Large Commercial Sales	-2.00%
4	Weighted Income per Capital	10%	Large Commercial Sales	2.00%
5	Cooling Degree Hours Billed	-10%	Large Commercial Sales	-0.37%
6	Cooling Degree Hours Billed	10%	Large Commercial Sales	0.37%
7	Cooling Degree Hours Billed Lagged 1 Month	-10%	Large Commercial Sales	-0.64%
8	Cooling Degree Hours Billed Lagged 1 Month	10%	Large Commercial Sales	0.64%
9	Real Price Increase Lagged 4 Months	-10%	Large Commercial Sales	1.09%
10	Real Price Increase Lagged 4 Months	10%	Large Commercial Sales	-1.09%
11	Real Price Decrease Lagged 2 months	-10%	Large Commercial Sales	0.27%
12	Real Price Decrease Lagged 2 months	10%	Large Commercial Sales	-0.27%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Small Industrial Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Small industrial Customers	-10%	Small Industrial Sales	-10.00%
2	Small industrial Customers	10%	Small Industrial Sales	10.00%
3	Cooling Degree Hours	-10%	Small Industrial Sales	-1.36%
4	Cooling Degree Hours	10%	Small Industrial Sales	1.36%
5	Heating Degree Hours	-10%	Small Industrial Sales	-0.10%
6	Heating Degree Hours	10%	Small Industrial Sales	0.10%
7	Total Housing Starts	-10%	Small Industrial Sales	1.11%
8	Total Housing Starts	10%	Small Industrial Sales	-1.11%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended _/_/
 Historical Test Year Ended _/_/

DOCKET NO. 160021-EI

Witness: Rosemary Morley

Model: Medium Industrial Sales

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
1	Medium Industrial Customers	-10%	Medium Industrial Sales	-10.00%
2	Medium Industrial Customers	10%	Medium Industrial Sales	10.00%
3	January Heating Degree Days	-10%	Medium Industrial Sales	-0.02%
4	January Heating Degree Days	10%	Medium Industrial Sales	0.02%
5	Cooling Degree Hours Billed	-10%	Medium Industrial Sales	-0.44%
6	Cooling Degree Hours Billed	10%	Medium Industrial Sales	0.44%
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended / /
Witness: Rosemary Morley

Line
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1 See attachments 1 through 16.

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INPUTS FOR THE COMMERCIAL LIGHTING SALES FORECAST

Year	Month	Commercial Lighting (MWh)	Two Month Lag of Dependent Variable (MWh)	Indicator Variable for August 2004	Indicator Variable for September 2004
2000	1	10,017		0	0
2000	2	10,315		0	0
2000	3	10,142	10,017	0	0
2000	4	10,177	10,315	0	0
2000	5	10,198	10,142	0	0
2000	6	10,339	10,177	0	0
2000	7	10,437	10,198	0	0
2000	8	10,525	10,339	0	0
2000	9	10,360	10,437	0	0
2000	10	10,472	10,525	0	0
2000	11	10,432	10,360	0	0
2000	12	10,440	10,472	0	0
2001	1	10,602	10,432	0	0
2001	2	10,537	10,440	0	0
2001	3	10,692	10,602	0	0
2001	4	10,591	10,537	0	0
2001	5	10,766	10,692	0	0
2001	6	10,655	10,591	0	0
2001	7	10,791	10,766	0	0
2001	8	10,725	10,655	0	0
2001	9	10,860	10,791	0	0
2001	10	10,791	10,725	0	0
2001	11	10,917	10,860	0	0
2001	12	10,925	10,791	0	0
2002	1	10,960	10,917	0	0
2002	2	10,668	10,925	0	0
2002	3	11,140	10,960	0	0
2002	4	11,100	10,668	0	0
2002	5	11,152	11,140	0	0
2002	6	11,165	11,100	0	0
2002	7	11,236	11,152	0	0
2002	8	11,264	11,165	0	0
2002	9	11,393	11,236	0	0
2002	10	11,379	11,264	0	0
2002	11	11,493	11,393	0	0
2002	12	11,517	11,379	0	0
2003	1	11,515	11,493	0	0
2003	2	11,494	11,517	0	0
2003	3	11,555	11,515	0	0
2003	4	11,632	11,494	0	0
2003	5	11,633	11,555	0	0

INPUTS FOR THE COMMERCIAL LIGHTING SALES FORECAST

Year	Month	Commercial Lighting (MWh)	Two Month Lag of Dependent Variable (MWh)	Indicator Variable for August 2004	Indicator Variable for September 2004
2003	6	11,659	11,632	0	0
2003	7	11,565	11,633	0	0
2003	8	11,679	11,659	0	0
2003	9	11,966	11,565	0	0
2003	10	11,888	11,679	0	0
2003	11	12,006	11,966	0	0
2003	12	11,942	11,888	0	0
2004	1	12,008	12,006	0	0
2004	2	12,050	11,942	0	0
2004	3	12,097	12,008	0	0
2004	4	12,169	12,050	0	0
2004	5	12,215	12,097	0	0
2004	6	12,247	12,169	0	0
2004	7	12,288	12,215	0	0
2004	8	11,607	12,247	1	0
2004	9	12,749	12,288	0	1
2004	10	12,352	11,607	0	0
2004	11	12,206	12,749	0	0
2004	12	12,555	12,352	0	0
2005	1	12,479	12,206	0	0
2005	2	12,536	12,555	0	0
2005	3	12,530	12,479	0	0
2005	4	12,424	12,536	0	0
2005	5	12,700	12,530	0	0
2005	6	12,413	12,424	0	0
2005	7	12,991	12,700	0	0
2005	8	12,633	12,413	0	0
2005	9	12,797	12,991	0	0
2005	10	12,629	12,633	0	0
2005	11	12,904	12,797	0	0
2005	12	12,792	12,629	0	0
2006	1	12,813	12,904	0	0
2006	2	12,632	12,792	0	0
2006	3	12,895	12,813	0	0
2006	4	12,058	12,632	0	0
2006	5	13,563	12,895	0	0
2006	6	12,916	12,058	0	0
2006	7	13,126	13,563	0	0
2006	8	13,498	12,916	0	0
2006	9	13,213	13,126	0	0
2006	10	13,262	13,498	0	0

INPUTS FOR THE COMMERCIAL LIGHTING SALES FORECAST

Year	Month	Commercial Lighting (MWh)	Two Month Lag of Dependent Variable (MWh)	Indicator Variable for August 2004	Indicator Variable for September 2004
2006	11	13,234	13,213	0	0
2006	12	13,094	13,262	0	0
2007	1	13,122	13,234	0	0
2007	2	13,693	13,094	0	0
2007	3	13,490	13,122	0	0
2007	4	12,943	13,693	0	0
2007	5	13,771	13,490	0	0
2007	6	13,472	12,943	0	0
2007	7	14,008	13,771	0	0
2007	8	13,929	13,472	0	0
2007	9	13,800	14,008	0	0
2007	10	13,912	13,929	0	0
2007	11	13,488	13,800	0	0
2007	12	13,948	13,912	0	0
2008	1	14,090	13,488	0	0
2008	2	13,831	13,948	0	0
2008	3	14,176	14,090	0	0
2008	4	13,806	13,831	0	0
2008	5	14,083	14,176	0	0
2008	6	13,784	13,806	0	0
2008	7	14,286	14,083	0	0
2008	8	14,032	13,784	0	0
2008	9	14,145	14,286	0	0
2008	10	13,846	14,032	0	0
2008	11	14,001	14,145	0	0
2008	12	14,166	13,846	0	0
2009	1	14,047	14,001	0	0
2009	2	13,811	14,166	0	0
2009	3	13,920	14,047	0	0
2009	4	13,839	13,811	0	0
2009	5	14,209	13,920	0	0
2009	6	13,983	13,839	0	0
2009	7	13,978	14,209	0	0
2009	8	13,937	13,983	0	0
2009	9	13,784	13,978	0	0
2009	10	13,893	13,937	0	0
2009	11	14,057	13,784	0	0
2009	12	13,930	13,893	0	0
2010	1	13,926	14,057	0	0
2010	2	13,401	13,930	0	0
2010	3	14,457	13,926	0	0

INPUTS FOR THE COMMERCIAL LIGHTING SALES FORECAST

Year	Month	Commercial Lighting (MWh)	Two Month Lag of Dependent Variable (MWh)	Indicator Variable for August 2004	Indicator Variable for September 2004
2010	4	13,367	13,401	0	0
2010	5	14,459	14,457	0	0
2010	6	13,956	13,367	0	0
2010	7	13,855	14,459	0	0
2010	8	13,957	13,956	0	0
2010	9	13,965	13,855	0	0
2010	10	13,849	13,957	0	0
2010	11	13,955	13,965	0	0
2010	12	13,946	13,849	0	0
2011	1	13,951	13,955	0	0
2011	2	13,570	13,946	0	0
2011	3	14,179	13,951	0	0
2011	4	13,959	13,570	0	0
2011	5	13,926	14,179	0	0
2011	6	13,872	13,959	0	0
2011	7	13,998	13,926	0	0
2011	8	13,908	13,872	0	0
2011	9	13,873	13,998	0	0
2011	10	13,913	13,908	0	0
2011	11	13,768	13,873	0	0
2011	12	14,092	13,913	0	0
2012	1	13,897	13,768	0	0
2012	2	13,699	14,092	0	0
2012	3	14,052	13,897	0	0
2012	4	13,857	13,699	0	0
2012	5	13,674	14,052	0	0
2012	6	14,169	13,857	0	0
2012	7	13,905	13,674	0	0
2012	8	13,954	14,169	0	0
2012	9	13,930	13,905	0	0
2012	10	14,003	13,954	0	0
2012	11	13,980	13,930	0	0
2012	12	14,061	14,003	0	0
2013	1	13,838	13,980	0	0
2013	2	13,983	14,061	0	0
2013	3	14,056	13,838	0	0
2013	4	13,983	13,983	0	0
2013	5	13,812	14,056	0	0
2013	6	14,055	13,983	0	0
2013	7	14,038	13,812	0	0
2013	8	14,152	14,055	0	0

INPUTS FOR THE COMMERCIAL LIGHTING SALES FORECAST

Year	Month	Commercial Lighting (MWh)	Two Month Lag of Dependent Variable (MWh)	Indicator Variable for August 2004	Indicator Variable for September 2004
2013	9	14,054	14,038	0	0
2013	10	13,413	14,152	0	0
2013	11	14,662	14,054	0	0
2013	12	14,043	13,413	0	0
2014	1	14,105	14,662	0	0
2014	2	14,091	14,043	0	0
2014	3	14,072	14,105	0	0
2014	4	14,112	14,091	0	0
2014	5	14,040	14,072	0	0
2014	6	14,289	14,112	0	0
2014	7	14,115	14,040	0	0
2014	8	14,001	14,289	0	0
2014	9	14,254	14,115	0	0
2014	10	14,239	14,001	0	0
2014	11	14,133	14,254	0	0
2014	12	14,237	14,239	0	0
2015	1	14,314	14,133	0	0
2015	2	14,088	14,237	0	0
2015	3	14,148	14,314	0	0
2015	4	14,493	14,088	0	0
2015	5	14,405	14,148	0	0
2015	6	14,325	14,493	0	0
2015	7	14,381	14,405	0	0
2015	8	14,325	14,325	0	0
2015	9	14,391	14,381	0	0
2015	10	14,339		0	0
2015	11	14,404		0	0
2015	12	14,353		0	0
2016	1	14,417		0	0
2016	2	14,367		0	0
2016	3	14,430		0	0
2016	4	14,381		0	0
2016	5	14,442		0	0
2016	6	14,394		0	0
2016	7	14,454		0	0
2016	8	14,408		0	0
2016	9	14,466		0	0
2016	10	14,420		0	0
2016	11	14,477		0	0
2016	12	14,433		0	0
2017	1	14,489		0	0

INPUTS FOR THE COMMERCIAL LIGHTING SALES FORECAST

Year	Month	Commercial Lighting (MWh)	Two Month Lag of Dependent Variable (MWh)	Indicator Variable for August 2004	Indicator Variable for September 2004
2017	2	14,445		0	0
2017	3	14,500		0	0
2017	4	14,457		0	0
2017	5	14,510		0	0
2017	6	14,469		0	0
2017	7	14,521		0	0
2017	8	14,480		0	0
2017	9	14,531		0	0
2017	10	14,492		0	0
2017	11	14,541		0	0
2017	12	14,503		0	0
2018	1	14,551		0	0
2018	2	14,513		0	0
2018	3	14,561		0	0
2018	4	14,524		0	0
2018	5	14,570		0	0
2018	6	14,534		0	0
2018	7	14,580		0	0
2018	8	14,544		0	0
2018	9	14,589		0	0
2018	10	14,554		0	0
2018	11	14,597		0	0
2018	12	14,563		0	0

INPUTS FOR THE LARGE COMMERCIAL SALES FORECAST

Year	Month	Large Commercial Sales (MWh)	Large Commercial Customers	Large Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Real Electric Price Increase Four Month Average Cents / kWh	Real Electric Price		Indicator Variable for January 2007	Indicator Variable for November 2005	Indicator Variable for December
									Decrease Two Month Average Cents / kWh	Month Average Cents / kWh			
2004	12	1,193,278	3,181	375,127	16.758	28.5	89.2	4.40	4.36	0	0	1	
2005	1	1,145,142	3,185	359,542	16.819	23.9	28.5	4.42	4.36	0	0	0	
2005	2	1,079,303	3,179	339,510	16.878	14.8	23.9	4.46	4.36	0	0	0	
2005	3	1,037,183	3,105	334,036	16.936	55.0	14.8	4.53	4.36	0	0	0	
2005	4	1,050,952	3,084	340,776	17.020	68.9	55.0	4.60	4.36	0	0	0	
2005	5	1,124,482	3,127	359,604	17.122	151.3	68.9	4.62	4.33	0	0	0	
2005	6	1,236,487	3,185	388,222	17.223	245.3	151.3	4.62	4.30	0	0	0	
2005	7	1,301,675	3,241	401,627	17.285	350.2	245.3	4.62	4.28	0	0	0	
2005	8	1,368,492	3,303	414,318	17.296	362.8	350.2	4.62	4.27	0	0	0	
2005	9	1,368,401	3,331	410,808	17.302	314.8	362.8	4.62	4.25	0	0	0	
2005	10	1,264,519	3,320	380,879	17.363	213.8	314.8	4.62	4.22	0	0	0	
2005	11	1,112,135	3,312	335,789	17.522	86.3	213.8	4.62	4.22	0	1	0	
2005	12	1,249,623	3,320	376,393	17.712	18.7	86.3	4.62	4.20	0	0	1	
2006	1	1,172,434	3,283	357,123	17.869	28.9	18.7	4.86	4.20	0	0	0	
2006	2	1,106,672	3,295	335,864	17.924	23.2	28.9	5.14	4.20	0	0	0	
2006	3	1,100,484	3,302	333,278	17.906	48.3	23.2	5.40	4.20	0	0	0	
2006	4	1,128,917	3,294	342,719	17.863	131.4	48.3	5.68	4.18	0	0	0	
2006	5	1,172,731	3,306	354,728	17.840	176.0	131.4	5.70	4.16	0	0	0	
2006	6	1,268,078	3,314	382,643	17.842	282.7	176.0	5.70	4.16	0	0	0	
2006	7	1,306,032	3,313	394,214	17.873	283.2	282.7	5.70	4.16	0	0	0	
2006	8	1,301,213	3,318	392,168	17.937	331.1	283.2	5.70	4.16	0	0	0	
2006	9	1,331,512	3,290	404,715	18.007	281.3	331.1	5.71	4.16	0	0	0	
2006	10	1,275,204	3,268	390,209	18.053	200.1	281.3	5.71	4.15	0	0	0	
2006	11	1,205,475	3,258	370,005	18.057	70.4	200.1	5.71	4.13	0	0	0	
2006	12	1,191,158	3,270	364,268	18.030	62.7	70.4	5.71	4.09	0	0	1	
2007	1	1,315,668	3,280	401,118	17.988	55.4	62.7	5.71	3.93	1	0	0	
2007	2	1,132,900	3,289	344,451	17.949	21.1	55.4	5.71	3.79	0	0	0	
2007	3	1,121,084	3,292	340,548	17.914	64.5	21.1	5.71	3.77	0	0	0	
2007	4	1,127,021	3,287	342,872	17.874	98.3	64.5	5.71	3.75	0	0	0	
2007	5	1,193,916	3,280	363,999	17.839	159.5	98.3	5.71	3.73	0	0	0	
2007	6	1,249,481	3,292	379,551	17.791	252.8	159.5	5.71	3.73	0	0	0	
2007	7	1,315,351	3,331	394,882	17.727	307.4	252.8	5.71	3.73	0	0	0	
2007	8	1,321,227	3,357	393,574	17.639	356.8	307.4	5.71	3.73	0	0	0	
2007	9	1,368,569	3,365	406,707	17.535	302.4	356.8	5.71	3.71	0	0	0	
2007	10	1,352,592	3,359	402,677	17.428	248.6	302.4	5.71	3.67	0	0	0	
2007	11	1,261,529	3,362	375,232	17.318	87.5	248.6	5.71	3.63	0	0	0	
2007	12	1,230,712	3,346	367,816	17.214	73.9	87.5	5.71	3.59	0	0	1	
2008	1	1,280,652	3,363	380,807	17.113	36.1	73.9	5.71	3.54	0	0	0	
2008	2	1,167,185	3,378	345,525	17.015	62.7	36.1	5.71	3.50	0	0	0	
2008	3	1,145,474	3,368	340,105	16.905	56.9	62.7	5.71	3.50	0	0	0	
2008	4	1,150,545	3,377	340,700	16.744	111.1	56.9	5.71	3.49	0	0	0	
2008	5	1,211,656	3,390	357,421	16.538	216.4	111.1	5.71	3.47	0	0	0	
2008	6	1,308,903	3,425	382,161	16.311	285.3	216.4	5.71	3.45	0	0	0	
2008	7	1,320,994	3,416	386,708	16.128	277.5	285.3	5.71	3.44	0	0	0	
2008	8	1,267,874	3,396	373,343	16.011	320.6	277.5	5.80	3.44	0	0	0	
2008	9	1,396,475	3,403	410,366	15.914	318.9	320.6	5.91	3.44	0	0	0	
2008	10	1,221,917	3,407	358,649	15.769	182.1	318.9	6.04	3.44	0	0	0	
2008	11	1,227,502	3,385	362,630	15.523	53.2	182.1	6.17	3.44	0	0	0	
2008	12	1,224,807	3,399	360,343	15.243	36.4	53.2	6.19	3.44	0	0	1	
2009	1	1,205,262	3,390	355,535	14.984	24.5	36.4	6.19	3.39	0	0	0	
2009	2	1,080,091	3,398	317,861	14.808	18.1	24.5	6.19	3.38	0	0	0	
2009	3	1,065,010	3,390	314,162	14.696	49.9	18.1	6.19	3.36	0	0	0	

INPUTS FOR THE LARGE COMMERCIAL SALES FORECAST

Year	Month	Large Commercial Sales (MWh)	Large Commercial Customers	Large Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle	Billing Cycle	Real Electric	Real Electric	Indicator Variable for January 2007	Indicator Variable for November 2005	Indicator Variable for December
						Cooling Degree Hours Base - 72	Cooling Degree Hours Lagged One Month Base - 72	Price Increase Four Month Average Cents / kWh	Price Decrease Two Month Average Cents / kWh			
2009	4	1,124,654	3,398	330,975	14.577	126.3	49.9	6.19	3.33	0	0	0
2009	5	1,192,752	3,381	352,781	14.431	193.4	126.3	6.19	3.31	0	0	0
2009	6	1,274,143	3,408	373,868	14.270	290.7	193.4	6.19	3.25	0	0	0
2009	7	1,321,669	3,443	383,871	14.134	318.4	290.7	6.19	3.22	0	0	0
2009	8	1,302,464	3,459	376,543	14.039	356.1	318.4	6.19	3.22	0	0	0
2009	9	1,367,081	3,428	398,798	13.991	310.3	356.1	6.19	3.22	0	0	0
2009	10	1,321,216	3,419	386,433	13.985	254.0	310.3	6.20	3.22	0	0	0
2009	11	1,240,393	3,409	363,858	14.016	124.5	254.0	6.22	3.22	0	0	0
2009	12	1,267,309	3,393	373,507	14.074	64.4	124.5	6.23	3.22	0	0	1
2010	1	1,190,236	3,417	348,328	14.155	18.1	64.4	6.23	1.80	0	0	0
2010	2	1,075,516	3,415	314,939	14.248	10.1	18.1	6.23	1.47	0	0	0
2010	3	1,038,141	3,415	303,994	14.329	14.2	10.1	6.23	1.47	0	0	0
2010	4	1,086,887	3,418	317,989	14.402	81.8	14.2	6.23	1.42	0	0	0
2010	5	1,210,298	3,434	352,446	14.444	235.2	81.8	6.75	1.39	0	0	0
2010	6	1,344,423	3,444	390,367	14.465	361.5	235.2	6.75	1.39	0	0	0
2010	7	1,348,415	3,431	393,009	14.476	352.7	361.5	6.75	1.39	0	0	0
2010	8	1,331,990	3,419	389,585	14.491	362.0	352.7	6.76	1.39	0	0	0
2010	9	1,363,807	3,431	397,496	14.517	329.8	362.0	6.76	1.38	0	0	0
2010	10	1,290,184	3,401	379,354	14.559	175.6	329.8	6.76	1.36	0	0	0
2010	11	1,196,237	3,433	348,452	14.622	88.3	175.6	6.76	1.33	0	0	0
2010	12	1,158,001	3,467	334,007	14.686	10.9	88.3	6.76	1.33	0	0	1
2011	1	1,146,672	3,473	330,167	14.735	14.1	10.9	6.76	1.33	0	0	0
2011	2	1,087,571	3,492	311,446	14.752	33.3	14.1	6.76	1.31	0	0	0
2011	3	1,115,425	3,494	319,240	14.748	71.9	33.3	6.76	1.30	0	0	0
2011	4	1,253,956	3,499	358,375	14.741	194.1	71.9	6.76	1.29	0	0	0
2011	5	1,255,538	3,497	359,033	14.737	225.9	194.1	6.76	1.28	0	0	0
2011	6	1,344,068	3,472	387,116	14.743	319.2	225.9	6.76	1.28	0	0	0
2011	7	1,312,713	3,455	379,946	14.754	370.4	319.2	6.76	1.28	0	0	0
2011	8	1,346,323	3,460	389,111	14.768	342.4	370.4	6.77	1.28	0	0	0
2011	9	1,432,741	3,446	415,769	14.775	298.7	342.4	6.77	1.26	0	0	0
2011	10	1,286,944	3,412	377,182	14.766	161.5	298.7	6.77	1.24	0	0	0
2011	11	1,165,765	3,407	342,168	14.737	81.4	161.5	6.77	1.24	0	0	0
2011	12	1,169,301	3,371	346,871	14.710	47.9	81.4	6.77	1.22	0	0	1
2012	1	1,171,930	3,347	350,143	14.706	27.1	47.9	6.77	1.13	0	0	0
2012	2	1,097,766	3,341	328,574	14.743	50.1	27.1	6.77	1.07	0	0	0
2012	3	1,139,870	3,355	339,753	14.786	89.2	50.1	6.77	1.07	0	0	0
2012	4	1,200,258	3,376	355,527	14.803	106.5	89.2	6.77	1.05	0	0	0
2012	5	1,235,811	3,392	364,331	14.770	202.1	106.5	6.77	1.04	0	0	0
2012	6	1,306,982	3,399	384,520	14.750	276.5	202.1	6.77	1.04	0	0	0
2012	7	1,342,817	3,434	391,036	14.823	321.7	276.5	6.77	1.04	0	0	0
2012	8	1,335,834	3,420	390,595	15.040	322.4	321.7	6.78	1.04	0	0	0
2012	9	1,337,985	3,389	394,802	15.286	274.5	322.4	6.78	1.03	0	0	0
2012	10	1,316,917	3,355	392,524	15.405	198.7	274.5	6.78	1.01	0	0	0
2012	11	1,157,123	3,328	347,693	15.306	39.1	198.7	6.78	1.00	0	0	0
2012	12	1,133,645	3,328	340,638	15.097	52.0	39.1	6.78	0.99	0	0	1
2013	1	1,167,696	3,328	350,870	14.922	50.5	52.0	6.78	0.95	0	0	0
2013	2	1,102,834	3,320	332,179	14.907	45.0	50.5	6.78	0.93	0	0	0
2013	3	1,053,803	3,324	317,029	14.989	28.6	45.0	6.78	0.93	0	0	0
2013	4	1,141,368	3,324	343,372	15.105	135.4	28.6	6.78	0.93	0	0	0
2013	5	1,255,414	3,318	378,365	15.170	163.9	135.4	6.79	0.89	0	0	0
2013	6	1,255,680	3,315	378,787	15.197	272.9	163.9	6.79	0.88	0	0	0
2013	7	1,265,589	3,301	383,396	15.205	293.7	272.9	6.79	0.88	0	0	0

INPUTS FOR THE LARGE COMMERCIAL SALES FORECAST

Year	Month	Large Commercial Sales (MWh)	Large Commercial Customers	Large Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle	Billing Cycle	Real Electric	Real Electric	Indicator Variable for January 2007	Indicator Variable for November 2005	Indicator Variable for December
						Cooling Degree Hours Lagged One	Cooling Degree Hours Lagged One	Price Increase Four Month Average Cents / kWh	Price Decrease Two Month Average Cents / kWh			
2013	8	1,331,441	3,292	404,447	15.217	337.5	293.7	6.79	0.88	0	0	0
2013	9	1,385,413	3,294	420,587	15.238	270.0	337.5	6.79	0.86	0	0	0
2013	10	1,254,153	3,272	383,298	15.268	213.3	270.0	6.79	0.84	0	0	0
2013	11	1,193,871	3,258	366,443	15.312	110.2	213.3	6.79	0.84	0	0	0
2013	12	1,204,120	3,253	370,157	15.364	79.0	110.2	6.79	0.82	0	0	1
2014	1	1,179,471	3,258	362,023	15.425	27.0	79.0	6.84	0.82	0	0	0
2014	2	1,098,324	3,261	336,806	15.489	57.5	27.0	6.89	0.82	0	0	0
2014	3	1,097,824	3,262	336,549	15.542	62.2	57.5	6.94	0.82	0	0	0
2014	4	1,126,278	3,255	346,015	15.593	137.1	62.2	7.01	0.82	0	0	0
2014	5	1,248,657	3,258	383,259	15.627	220.7	137.1	7.02	0.82	0	0	0
2014	6	1,244,086	3,270	380,454	15.663	247.6	220.7	7.02	0.81	0	0	0
2014	7	1,297,088	3,272	396,420	15.713	311.7	247.6	7.02	0.81	0	0	0
2014	8	1,337,700	3,294	406,102	15.793	351.0	311.7	7.02	0.81	0	0	0
2014	9	1,372,232	3,310	414,571	15.894	254.4	351.0	7.02	0.81	0	0	0
2014	10	1,265,870	3,294	384,296	15.997	189.0	254.4	7.02	0.80	0	0	0
2014	11	1,169,966	3,292	355,397	16.101	63.2	189.0	7.02	0.80	0	0	0
2014	12	1,137,174	3,299	344,703	16.192	46.6	63.2	7.03	0.80	0	0	1
2015	1	1,165,617	3,300	353,217	16.273	32.3	46.6	7.03	0.77	0	0	0
2015	2	1,049,229	3,291	318,818	16.340	19.0	32.3	7.03	0.75	0	0	0
2015	3	1,114,081	3,300	337,600	16.389	112.5	19.0	7.03	0.75	0	0	0
2015	4	1,207,818	3,296	366,450	16.441	192.5	112.5	7.03	0.74	0	0	0
2015	5	1,276,287	3,298	386,988	16.489	234.0	192.5	7.03	0.65	0	0	0
2015	6	1,286,855	3,297	390,311	16.537	299.7	234.0	7.03	0.59	0	0	0
2015	7	1,323,444	3,306	400,316	16.580	332.8	299.7	7.03	0.59	0	0	0
2015	8	1,347,576	3,310	407,135	16.620	329.7	332.8	7.0267	0.5849	0	0	0
2015	9	1,333,294	3,310	402,795	16.660	278.2	329.7	7.0267	0.5669	0	0	0
2015	10	1,288,896	3,310	389,358	16.704	198.8	278.2	7.0267	0.5541	0	0	0
2015	11	1,219,836	3,311	368,473	16.759	75.7	198.8	7.0267	0.5476	0	0	0
2015	12	1,207,645	3,311	364,768	16.815	42.4	75.7	7.0267	0.5272	0	0	1
2016	1	1,136,853	3,311	343,364	16.869	26.9	42.4	7.0267	0.4461	0	0	0
2016	2	1,133,098	3,311	342,209	16.914	34.7	26.9	7.0267	0.3967	0	0	0
2016	3	1,146,024	3,311	346,092	16.948	67.1	34.7	7.0267	0.3967	0	0	0
2016	4	1,175,761	3,312	355,050	16.985	117.4	67.1	7.0267	0.3602	0	0	0
2016	5	1,224,383	3,312	369,710	17.021	205.9	117.4	7.0267	0.3030	0	0	0
2016	6	1,284,916	3,312	387,964	17.059	273.8	205.9	7.0267	0.2799	0	0	0
2016	7	1,330,682	3,312	401,758	17.092	323.2	273.8	7.0267	0.2674	0	0	0
2016	8	1,356,213	3,312	409,441	17.123	329.7	323.2	7.0267	0.2598	0	0	0
2016	9	1,346,217	3,313	406,398	17.156	278.2	329.7	7.0267	0.2487	0	0	0
2016	10	1,301,619	3,313	392,910	17.197	198.8	278.2	7.0267	0.2450	0	0	0
2016	11	1,232,462	3,313	372,011	17.254	75.7	198.8	7.0267	0.2450	0	0	0
2016	12	1,220,193	3,313	368,285	17.316	42.4	75.7	7.0267	0.2365	0	0	1
2017	1	1,146,152	3,313	345,916	17.378	26.9	42.4	7.1296	0.2365	0	0	0
2017	2	1,139,468	3,314	343,878	17.428	34.7	26.9	7.2390	0.2365	0	0	0
2017	3	1,150,134	3,314	347,075	17.464	67.1	34.7	7.3465	0.2365	0	0	0
2017	4	1,177,409	3,314	355,284	17.502	117.4	67.1	7.4519	0.2200	0	0	0
2017	5	1,225,697	3,314	369,832	17.540	205.9	117.4	7.4519	0.1917	0	0	0
2017	6	1,286,298	3,314	388,093	17.580	273.8	205.9	7.4519	0.1696	0	0	0
2017	7	1,332,167	3,315	401,908	17.618	323.2	273.8	7.4519	0.1573	0	0	0
2017	8	1,357,842	3,315	409,628	17.656	329.7	323.2	7.4519	0.1486	0	0	0
2017	9	1,347,888	3,315	406,600	17.694	278.2	329.7	7.4519	0.1389	0	0	0
2017	10	1,303,149	3,315	393,080	17.730	198.8	278.2	7.4519	0.1379	0	0	0
2017	11	1,233,663	3,315	372,097	17.769	75.7	198.8	7.4519	0.1379	0	0	0

INPUTS FOR THE MEDIUM COMMERCIAL SALES FORECAST

Year	Month	Medium Commercial Sales (MWh)	Medium Commercial Customers	Medium Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Cooling Degree Hours One Month Base - 72	Real Electric Price Increase Two Month Average Cents / kWh	Out-of-Model Intercept Adjustment (MWh)
2006	8	2,176,288	94,433	23,046	17.937	331.1	283.2	5.77	0
2006	9	2,190,911	94,539	23,175	18.007	281.3	331.1	5.77	0
2006	10	2,114,367	94,579	22,356	18.053	200.1	281.3	5.77	0
2006	11	1,968,214	94,372	20,856	18.057	70.4	200.1	5.77	0
2006	12	1,944,897	94,501	20,581	18.030	62.7	70.4	5.77	0
2007	1	2,059,328	94,452	21,803	17.988	55.4	62.7	5.77	0
2007	2	1,768,151	94,462	18,718	17.949	21.1	55.4	5.77	0
2007	3	1,793,747	94,868	18,908	17.914	64.5	21.1	5.77	0
2007	4	1,845,606	95,330	19,360	17.874	98.3	64.5	5.77	0
2007	5	1,969,220	96,042	20,504	17.839	159.5	98.3	5.77	0
2007	6	2,108,881	96,537	21,845	17.791	252.8	159.5	5.77	0
2007	7	2,249,370	96,899	23,214	17.727	307.4	252.8	5.78	0
2007	8	2,231,508	97,240	22,948	17.639	356.8	307.4	5.79	0
2007	9	2,341,699	97,591	23,995	17.535	302.4	356.8	5.79	0
2007	10	2,186,341	97,769	22,362	17.428	248.6	302.4	5.79	0
2007	11	2,053,566	97,931	20,970	17.318	87.5	248.6	5.79	0
2007	12	2,040,695	98,077	20,807	17.214	73.9	87.5	5.79	0
2008	1	2,017,373	99,012	20,375	17.113	36.1	73.9	5.79	0
2008	2	1,871,265	98,961	18,909	17.015	62.7	36.1	5.79	0
2008	3	1,850,951	98,863	18,722	16.905	56.9	62.7	5.79	0
2008	4	1,899,706	99,006	19,188	16.744	111.1	56.9	5.79	0
2008	5	2,010,733	99,283	20,253	16.538	216.4	111.1	5.79	0
2008	6	2,241,947	99,666	22,495	16.311	285.3	216.4	5.79	0
2008	7	2,228,683	99,778	22,336	16.128	277.5	285.3	5.79	0
2008	8	2,199,468	99,876	22,022	16.011	320.6	277.5	5.98	0
2008	9	2,297,824	99,811	23,022	15.914	318.9	320.6	6.22	0
2008	10	2,179,534	99,721	21,856	15.769	182.1	318.9	6.27	0
2008	11	1,900,272	99,588	19,081	15.523	53.2	182.1	6.30	0
2008	12	1,943,438	99,710	19,491	15.243	36.4	53.2	6.30	0
2009	1	1,951,014	99,369	19,634	14.984	24.5	36.4	6.30	0
2009	2	1,746,979	100,217	17,432	14.808	18.1	24.5	6.30	0
2009	3	1,749,045	100,155	17,463	14.696	49.9	18.1	6.30	0
2009	4	1,868,276	100,172	18,651	14.577	126.3	49.9	6.30	0
2009	5	1,998,720	100,241	19,939	14.431	193.4	126.3	6.30	0
2009	6	2,136,342	99,753	21,416	14.270	290.7	193.4	6.30	0
2009	7	2,244,886	99,953	22,459	14.134	318.4	290.7	6.30	0
2009	8	2,193,212	100,010	21,930	14.039	356.1	318.4	6.30	0
2009	9	2,273,360	99,800	22,779	13.991	310.3	356.1	6.32	0
2009	10	2,187,446	99,597	21,963	13.985	254.0	310.3	6.33	0
2009	11	2,048,787	99,535	20,584	14.016	124.5	254.0	6.36	0

INPUTS FOR THE MEDIUM COMMERCIAL SALES FORECAST

Year	Month	Medium Commercial Sales (MWh)	Medium Commercial Customers	Medium Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Real Electric Price Increase Two Month Average Cents / kWh	Out-of-Model Intercept Adjustment (MWh)
2009	12	2,024,608	99,587	20,330	14.074	64.4	124.5	6.37	0
2010	1	1,940,722	101,083	19,199	14.155	18.1	64.4	6.37	0
2010	2	1,725,394	101,043	17,076	14.248	10.1	18.1	6.37	0
2010	3	1,648,088	100,830	16,345	14.329	14.2	10.1	7.43	0
2010	4	1,756,228	100,752	17,431	14.402	81.8	14.2	7.43	0
2010	5	2,008,492	100,868	19,912	14.444	235.2	81.8	7.43	0
2010	6	2,267,255	101,091	22,428	14.465	361.5	235.2	7.43	0
2010	7	2,329,972	101,216	23,020	14.476	352.7	361.5	7.44	0
2010	8	2,296,730	101,295	22,674	14.491	362.0	352.7	7.46	0
2010	9	2,303,520	101,168	22,769	14.517	329.8	362.0	7.46	0
2010	10	2,107,285	100,965	20,871	14.559	175.6	329.8	7.46	0
2010	11	1,956,002	100,761	19,412	14.622	88.3	175.6	7.46	0
2010	12	1,861,336	100,939	18,440	14.686	10.9	88.3	7.46	0
2011	1	1,811,578	100,570	18,013	14.735	14.1	10.9	7.46	0
2011	2	1,670,817	100,061	16,698	14.752	33.3	14.1	7.47	0
2011	3	1,773,395	99,827	17,765	14.748	71.9	33.3	7.47	0
2011	4	2,000,761	100,008	20,006	14.741	194.1	71.9	7.47	0
2011	5	2,050,514	100,194	20,465	14.737	225.9	194.1	7.47	0
2011	6	2,235,952	100,307	22,291	14.743	319.2	225.9	7.47	0
2011	7	2,226,996	100,310	22,201	14.754	370.4	319.2	7.47	0
2011	8	2,259,666	100,232	22,544	14.768	342.4	370.4	7.48	0
2011	9	2,388,995	100,044	23,879	14.775	298.7	342.4	7.48	0
2011	10	2,103,089	99,977	21,036	14.766	161.5	298.7	7.48	0
2011	11	1,871,850	99,929	18,732	14.737	81.4	161.5	7.48	0
2011	12	1,900,275	99,576	19,084	14.710	47.9	81.4	7.48	0
2012	1	1,919,176	98,952	19,395	14.706	27.1	47.9	7.48	0
2012	2	1,765,499	98,678	17,892	14.743	50.1	27.1	7.48	0
2012	3	1,883,834	98,668	19,093	14.786	89.2	50.1	7.48	0
2012	4	1,986,919	98,665	20,138	14.803	106.5	89.2	7.48	0
2012	5	1,994,968	98,702	20,212	14.770	202.1	106.5	7.48	0
2012	6	2,209,106	99,084	22,295	14.750	276.5	202.1	7.50	0
2012	7	2,241,376	99,355	22,559	14.823	321.7	276.5	7.50	0
2012	8	2,277,432	99,619	22,861	15.040	322.4	321.7	7.50	0
2012	9	2,257,797	99,732	22,639	15.286	274.5	322.4	7.50	0
2012	10	2,189,313	99,715	21,956	15.405	198.7	274.5	7.50	0
2012	11	1,924,467	99,617	19,319	15.306	39.1	198.7	7.50	0
2012	12	1,857,222	99,620	18,643	15.097	52.0	39.1	7.50	0
2013	1	1,916,585	99,238	19,313	14.922	50.5	52.0	7.50	0
2013	2	1,812,622	98,937	18,321	14.907	45.0	50.5	7.50	0
2013	3	1,726,944	99,191	17,410	14.989	28.6	45.0	7.56	0

INPUTS FOR THE MEDIUM COMMERCIAL SALES FORECAST

Year	Month	Medium Commercial Sales (MWh)	Medium Commercial Customers	Medium Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Real Electric Price Increase Two Month Average Cents / kWh	Out-of-Model Intercept Adjustment (MWh)
2013	4	1,903,686	99,326	19,166	15.105	135.4	28.6	7.57	0
2013	5	2,102,639	99,476	21,137	15.170	163.9	135.4	7.57	0
2013	6	2,146,906	99,559	21,564	15.197	272.9	163.9	7.57	0
2013	7	2,218,917	99,665	22,264	15.205	293.7	272.9	7.58	0
2013	8	2,326,227	99,723	23,327	15.217	337.5	293.7	7.58	0
2013	9	2,389,024	99,563	23,995	15.238	270.0	337.5	7.58	0
2013	10	2,147,756	99,406	21,606	15.268	213.3	270.0	7.58	0
2013	11	2,035,491	99,298	20,499	15.312	110.2	213.3	7.59	0
2013	12	2,023,195	99,301	20,374	15.364	79.0	110.2	7.59	0
2014	1	1,994,903	99,624	20,024	15.425	27.0	79.0	7.67	0
2014	2	1,833,260	99,864	18,358	15.489	57.5	27.0	7.80	0
2014	3	1,834,076	99,598	18,415	15.542	62.2	57.5	7.81	0
2014	4	1,918,734	99,493	19,285	15.593	137.1	62.2	7.83	0
2014	5	2,156,836	99,731	21,627	15.627	220.7	137.1	7.83	0
2014	6	2,200,296	99,966	22,010	15.663	247.6	220.7	7.83	0
2014	7	2,265,362	100,368	22,571	15.713	311.7	247.6	7.83	0
2014	8	2,359,697	100,781	23,414	15.793	351.0	311.7	7.83	0
2014	9	2,392,157	100,991	23,687	15.894	254.4	351.0	7.83	0
2014	10	2,176,731	101,109	21,529	15.997	189.0	254.4	7.83	0
2014	11	1,997,972	101,134	19,756	16.101	63.2	189.0	7.84	0
2014	12	1,897,906	101,288	18,738	16.192	46.6	63.2	7.86	0
2015	1	1,972,051	101,257	19,476	16.273	32.3	46.6	7.86	0
2015	2	1,782,088	101,177	17,614	16.340	19.0	32.3	7.86	0
2015	3	1,898,863	101,760	18,660	16.389	112.5	19.0	7.89	0
2015	4	2,099,405	101,994	20,584	16.441	192.5	112.5	7.89	0
2015	5	2,226,415	102,312	21,761	16.489	234.0	192.5	7.89	0
2015	6	2,307,331	102,644	22,479	16.537	299.7	234.0	7.89	0
2015	7	2,410,834	102,929	23,422	16.580	332.8	299.7	7.90	0
2015	8	2,437,083	103,087	23,641	16.620	329.7	332.8	7.90	-18,360
2015	9	2,442,948	103,217	23,668	16.660	278.2	329.7	7.90	-18,404
2015	10	2,274,827	103,347	22,012	16.704	198.8	278.2	7.90	-17,138
2015	11	2,085,344	103,477	20,153	16.759	75.7	198.8	7.90	-15,710
2015	12	1,960,902	103,607	18,926	16.815	42.4	75.7	7.90	-14,773
2016	1	1,988,346	103,737	19,167	16.869	26.9	42.4	7.90	-14,979
2016	2	1,872,111	103,867	18,024	16.914	34.7	26.9	7.90	-14,104
2016	3	1,934,192	103,997	18,598	16.948	67.1	34.7	7.92	-14,571
2016	4	2,039,710	104,127	19,589	16.985	117.4	67.1	7.92	-15,366
2016	5	2,178,923	104,258	20,899	17.021	205.9	117.4	7.92	-16,415
2016	6	2,310,855	104,388	22,137	17.059	273.8	205.9	7.92	-17,409
2016	7	2,428,101	104,518	23,231	17.092	323.2	273.8	7.92	-18,292

INPUTS FOR THE MEDIUM COMMERCIAL SALES FORECAST

Year	Month	Medium Commercial Sales (MWh)	Medium Commercial Customers	Medium Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Real Electric Price Increase Two Month Average Cents / kWh	Out-of-Model Intercept Adjustment (MWh)
2016	8	2,480,035	104,648	23,699	17.123	329.7	323.2	7.92	-18,683
2016	9	2,476,827	104,778	23,639	17.156	278.2	329.7	7.92	-18,659
2016	10	2,323,223	104,908	22,145	17.197	198.8	278.2	7.92	-17,502
2016	11	2,132,635	105,038	20,303	17.254	75.7	198.8	7.92	-16,066
2016	12	2,001,147	105,168	19,028	17.316	42.4	75.7	7.92	-15,076
2017	1	1,999,687	105,298	18,991	17.378	26.9	42.4	8.12	-15,065
2017	2	1,912,985	105,428	18,145	17.428	34.7	26.9	8.35	-14,412
2017	3	1,968,943	105,559	18,653	17.464	67.1	34.7	8.36	-14,833
2017	4	2,067,752	105,689	19,565	17.502	117.4	67.1	8.36	-15,578
2017	5	2,207,228	105,819	20,859	17.540	205.9	117.4	8.36	-16,628
2017	6	2,347,284	105,949	22,155	17.580	273.8	205.9	8.36	-17,683
2017	7	2,465,163	106,079	23,239	17.618	323.2	273.8	8.36	-18,571
2017	8	2,519,404	106,209	23,721	17.656	329.7	323.2	8.36	-18,980
2017	9	2,504,159	106,339	23,549	17.694	278.2	329.7	8.36	-18,865
2017	10	2,359,701	106,469	22,163	17.730	198.8	278.2	8.36	-17,777
2017	11	2,166,949	106,599	20,328	17.769	75.7	198.8	8.37	-16,325
2017	12	2,029,139	106,730	19,012	17.807	42.4	75.7	8.37	-15,287
2018	1	2,015,500	106,860	18,861	17.843	26.9	42.4	8.43	-15,184
2018	2	1,957,129	106,990	18,293	17.876	34.7	26.9	8.52	-14,744
2018	3	2,008,637	107,120	18,751	17.901	67.1	34.7	8.54	-15,132
2018	4	2,102,943	107,250	19,608	17.929	117.4	67.1	8.54	-15,843
2018	5	2,242,864	107,380	20,887	17.955	205.9	117.4	8.54	-16,897
2018	6	2,388,652	107,510	22,218	17.981	273.8	205.9	8.54	-17,995
2018	7	2,506,892	107,640	23,290	18.001	323.2	273.8	8.54	-18,886
2018	8	2,562,184	107,770	23,774	18.018	329.7	323.2	8.54	-19,302
2018	9	2,537,914	107,900	23,521	18.035	278.2	329.7	8.54	-19,119
2018	10	2,398,759	108,031	22,204	18.058	198.8	278.2	8.54	-18,071
2018	11	2,203,911	108,161	20,376	18.094	75.7	198.8	8.54	-16,603
2018	12	2,061,670	108,291	19,038	18.133	42.4	75.7	8.54	-15,532

INPUTS FOR THE MEDIUM INDUSTRIAL SALES FORECAST

Year	Month	Medium Industrial Sales (MWh)	Medium Industrial Customers	Medium Industrial Use Per Customer (MWh)	January Heating Degree Days Base - 66	Billing Cycle Cooling Degree Hours Base - 72	Indicator Variable for February 2005	Indicator Variable for November 2005	Indicator Variable for February 2006
2004	1	35,496	1,768	20.077	113.5	20.0	0	0	0
2004	2	34,837	1,760	19.794	0.0	31.5	0	0	0
2004	3	34,559	1,758	19.658	0.0	47.4	0	0	0
2004	4	33,458	1,747	19.151	0.0	76.6	0	0	0
2004	5	34,266	1,723	19.887	0.0	132.5	0	0	0
2004	6	37,692	1,726	21.838	0.0	322.0	0	0	0
2004	7	37,214	1,735	21.449	0.0	310.8	0	0	0
2004	8	34,640	1,723	20.104	0.0	299.0	0	0	0
2004	9	34,184	1,742	19.624	0.0	298.4	0	0	0
2004	10	33,774	1,760	19.190	0.0	180.8	0	0	0
2004	11	34,792	1,763	19.735	0.0	89.2	0	0	0
2004	12	34,916	1,759	19.850	0.0	28.5	0	0	0
2005	1	38,487	1,764	21.818	94.9	23.9	0	0	0
2005	2	41,547	1,762	23.580	0.0	14.8	1	0	0
2005	3	35,932	1,767	20.335	0.0	55.0	0	0	0
2005	4	35,572	1,763	20.177	0.0	68.9	0	0	0
2005	5	36,210	1,765	20.515	0.0	151.3	0	0	0
2005	6	37,869	1,759	21.529	0.0	245.3	0	0	0
2005	7	37,500	1,749	21.441	0.0	350.2	0	0	0
2005	8	38,471	1,749	21.996	0.0	362.8	0	0	0
2005	9	35,929	1,751	20.519	0.0	314.8	0	0	0
2005	10	36,496	1,726	21.145	0.0	213.8	0	0	0
2005	11	30,215	1,745	17.315	0.0	86.3	0	1	0
2005	12	33,599	1,751	19.189	0.0	18.7	0	0	0
2006	1	35,565	1,755	20.265	72.3	28.9	0	0	0
2006	2	30,943	1,755	17.631	0.0	23.2	0	0	1
2006	3	32,401	1,746	18.557	0.0	48.3	0	0	0
2006	4	33,923	1,735	19.552	0.0	131.4	0	0	0
2006	5	34,276	1,738	19.721	0.0	176.0	0	0	0
2006	6	36,381	1,739	20.921	0.0	282.7	0	0	0
2006	7	35,438	1,736	20.414	0.0	283.2	0	0	0
2006	8	35,293	1,740	20.283	0.0	331.1	0	0	0
2006	9	34,984	1,734	20.175	0.0	281.3	0	0	0
2006	10	34,574	1,730	19.985	0.0	200.1	0	0	0
2006	11	34,043	1,702	20.002	0.0	70.4	0	0	0

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Year	Month	Medium Industrial Sales (MWh)	Medium Industrial Customers	Medium Industrial Use Per Customer (MWh)	January Heating Degree Days Base - 66	Billing Cycle Cooling Degree Hours Base - 72	Indicator Variable for February 2005	Indicator Variable for November 2005	Indicator Variable for February 2006
2006	12	34,598	1,698	20.376	0.0	62.7	0	0	0
2007	1	35,852	1,713	20.929	47.2	55.4	0	0	0
2007	2	32,394	1,708	18.966	0.0	21.1	0	0	0
2007	3	33,180	1,701	19.506	0.0	64.5	0	0	0
2007	4	32,923	1,689	19.493	0.0	98.3	0	0	0
2007	5	33,504	1,674	20.015	0.0	159.5	0	0	0
2007	6	34,350	1,680	20.446	0.0	252.8	0	0	0
2007	7	35,117	1,672	21.003	0.0	307.4	0	0	0
2007	8	31,977	1,665	19.206	0.0	356.8	0	0	0
2007	9	34,835	1,655	21.049	0.0	302.4	0	0	0
2007	10	33,723	1,652	20.413	0.0	248.6	0	0	0
2007	11	32,674	1,623	20.132	0.0	87.5	0	0	0
2007	12	32,179	1,621	19.851	0.0	73.9	0	0	0
2008	1	32,653	1,631	20.020	65.0	36.1	0	0	0
2008	2	29,998	1,626	18.449	0.0	62.7	0	0	0
2008	3	28,668	1,616	17.740	0.0	56.9	0	0	0
2008	4	28,899	1,605	18.005	0.0	111.1	0	0	0
2008	5	31,032	1,592	19.492	0.0	216.4	0	0	0
2008	6	31,678	1,562	20.281	0.0	285.3	0	0	0
2008	7	29,745	1,555	19.129	0.0	277.5	0	0	0
2008	8	29,312	1,551	18.899	0.0	320.6	0	0	0
2008	9	30,635	1,550	19.765	0.0	318.9	0	0	0
2008	10	27,804	1,530	18.173	0.0	182.1	0	0	0
2008	11	26,581	1,512	17.580	0.0	53.2	0	0	0
2008	12	27,195	1,505	18.070	0.0	36.4	0	0	0
2009	1	27,154	1,491	18.212	108.7	24.5	0	0	0
2009	2	26,067	1,502	17.355	0.0	18.1	0	0	0
2009	3	25,478	1,485	17.157	0.0	49.9	0	0	0
2009	4	26,071	1,467	17.771	0.0	126.3	0	0	0
2009	5	27,865	1,459	19.099	0.0	193.4	0	0	0
2009	6	27,645	1,454	19.013	0.0	290.7	0	0	0
2009	7	28,396	1,455	19.516	0.0	318.4	0	0	0
2009	8	25,715	1,434	17.933	0.0	356.1	0	0	0
2009	9	26,739	1,419	18.843	0.0	310.3	0	0	0
2009	10	26,218	1,405	18.661	0.0	254.0	0	0	0

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Year	Month	Medium Industrial Sales (MWh)	Medium Industrial Customers	Medium Industrial Use Per Customer (MWh)	January Heating Degree Days Base - 66	Billing Cycle Cooling Degree Hours Base - 72	Indicator Variable for February 2005	Indicator Variable for November 2005	Indicator Variable for February 2006
2009	11	25,482	1,392	18.306	0.0	124.5	0	0	0
2009	12	26,126	1,379	18.946	0.0	64.4	0	0	0
2010	1	25,730	1,386	18.564	244.2	18.1	0	0	0
2010	2	23,487	1,371	17.131	0.0	10.1	0	0	0
2010	3	22,977	1,367	16.808	0.0	14.2	0	0	0
2010	4	23,894	1,364	17.518	0.0	81.8	0	0	0
2010	5	25,139	1,356	18.539	0.0	235.2	0	0	0
2010	6	25,823	1,343	19.228	0.0	361.5	0	0	0
2010	7	25,001	1,339	18.671	0.0	352.7	0	0	0
2010	8	25,883	1,337	19.359	0.0	362.0	0	0	0
2010	9	25,407	1,327	19.146	0.0	329.8	0	0	0
2010	10	24,437	1,316	18.569	0.0	175.6	0	0	0
2010	11	23,636	1,311	18.029	0.0	88.3	0	0	0
2010	12	23,180	1,313	17.654	0.0	10.9	0	0	0
2011	1	22,742	1,304	17.440	112.8	14.1	0	0	0
2011	2	20,807	1,298	16.030	0.0	33.3	0	0	0
2011	3	21,674	1,284	16.880	0.0	71.9	0	0	0
2011	4	24,070	1,271	18.938	0.0	194.1	0	0	0
2011	5	23,857	1,271	18.770	0.0	225.9	0	0	0
2011	6	25,191	1,263	19.946	0.0	319.2	0	0	0
2011	7	23,369	1,256	18.606	0.0	370.4	0	0	0
2011	8	23,341	1,253	18.628	0.0	342.4	0	0	0
2011	9	24,990	1,265	19.755	0.0	298.7	0	0	0
2011	10	22,645	1,258	18.001	0.0	161.5	0	0	0
2011	11	21,813	1,275	17.108	0.0	81.4	0	0	0
2011	12	21,991	1,278	17.208	0.0	47.9	0	0	0
2012	1	22,733	1,280	17.760	76.8	27.1	0	0	0
2012	2	21,048	1,274	16.521	0.0	50.1	0	0	0
2012	3	21,853	1,266	17.262	0.0	89.2	0	0	0
2012	4	23,251	1,261	18.439	0.0	106.5	0	0	0
2012	5	23,555	1,257	18.739	0.0	202.1	0	0	0
2012	6	24,990	1,256	19.896	0.0	276.5	0	0	0
2012	7	23,852	1,261	18.915	0.0	321.7	0	0	0
2012	8	23,865	1,264	18.881	0.0	322.4	0	0	0
2012	9	24,061	1,269	18.961	0.0	274.5	0	0	0

INPUTS FOR THE MEDIUM INDUSTRIAL SALES FORECAST

Year	Month	Medium Industrial Sales (MWh)	Medium Industrial Customers	Medium Industrial Use Per Customer (MWh)	January Heating Degree Days Base - 66	Billing Cycle Cooling Degree Hours Base - 72	Indicator Variable for February 2005	Indicator Variable for November 2005	Indicator Variable for February 2006
2012	10	23,216	1,254	18.513	0.0	198.7	0	0	0
2012	11	22,308	1,242	17.961	0.0	39.1	0	0	0
2012	12	21,080	1,240	17.000	0.0	52.0	0	0	0
2013	1	20,422	1,234	16.549	10.1	50.5	0	0	0
2013	2	19,907	1,231	16.171	0.0	45.0	0	0	0
2013	3	19,398	1,226	15.822	0.0	28.6	0	0	0
2013	4	20,937	1,225	17.091	0.0	135.4	0	0	0
2013	5	21,908	1,234	17.754	0.0	163.9	0	0	0
2013	6	22,158	1,237	17.912	0.0	272.9	0	0	0
2013	7	21,126	1,235	17.106	0.0	293.7	0	0	0
2013	8	22,434	1,239	18.106	0.0	337.5	0	0	0
2013	9	22,595	1,235	18.296	0.0	270.0	0	0	0
2013	10	21,482	1,241	17.310	0.0	213.3	0	0	0
2013	11	21,922	1,236	17.736	0.0	110.2	0	0	0
2013	12	21,872	1,233	17.738	0.0	79.0	0	0	0
2014	1	21,672	1,236	17.534	118.5	27.0	0	0	0
2014	2	20,243	1,239	16.338	0.0	57.5	0	0	0
2014	3	19,664	1,235	15.922	0.0	62.2	0	0	0
2014	4	20,508	1,231	16.660	0.0	137.1	0	0	0
2014	5	22,352	1,226	18.231	0.0	220.7	0	0	0
2014	6	22,354	1,223	18.278	0.0	247.6	0	0	0
2014	7	22,259	1,242	17.922	0.0	311.7	0	0	0
2014	8	22,984	1,249	18.402	0.0	351.0	0	0	0
2014	9	22,300	1,240	17.984	0.0	254.4	0	0	0
2014	10	21,009	1,252	16.780	0.0	189.0	0	0	0
2014	11	20,763	1,260	16.479	0.0	63.2	0	0	0
2014	12	19,996	1,253	15.959	0.0	46.6	0	0	0
2015	1	20,986	1,272	16.499	49.4	32.3	0	0	0
2015	2	20,536	1,278	16.069	0.0	19.0	0	0	0
2015	3	20,182	1,291	15.633	0.0	112.5	0	0	0
2015	4	21,138	1,291	16.373	0.0	192.5	0	0	0
2015	5	22,675	1,297	17.483	0.0	234.0	0	0	0
2015	6	22,049	1,302	16.935	0.0	299.7	0	0	0
2015	7	22,322	1,317	16.949	0.0	332.8	0	0	0
2015	8	22,588	1,321	17.104	0.0	329.7	0	0	0

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Year	Month	Medium Industrial Sales (MWh)	Medium Industrial Customers	Medium Industrial Use Per Customer (MWh)	January Heating Degree Days Base - 66	Billing Cycle Cooling Degree Hours Base - 72	Indicator Variable for February 2005	Indicator Variable for November 2005	Indicator Variable for February 2006
2015	9	22,373	1,323	16.917	0.0	278.2	0	0	0
2015	10	21,911	1,324	16.543	0.0	198.8	0	0	0
2015	11	21,129	1,326	15.931	0.0	75.7	0	0	0
2015	12	20,916	1,328	15.749	0.0	42.4	0	0	0
2016	1	21,496	1,330	16.164	104.0	26.9	0	0	0
2016	2	20,853	1,332	15.660	0.0	34.7	0	0	0
2016	3	21,054	1,333	15.791	0.0	67.1	0	0	0
2016	4	21,372	1,335	16.010	0.0	117.4	0	0	0
2016	5	21,939	1,336	16.416	0.0	205.9	0	0	0
2016	6	22,373	1,338	16.720	0.0	273.8	0	0	0
2016	7	22,685	1,340	16.934	0.0	323.2	0	0	0
2016	8	22,715	1,341	16.938	0.0	329.7	0	0	0
2016	9	22,362	1,343	16.657	0.0	278.2	0	0	0
2016	10	21,824	1,344	16.239	0.0	198.8	0	0	0
2016	11	20,996	1,345	15.607	0.0	75.7	0	0	0
2016	12	20,760	1,347	15.416	0.0	42.4	0	0	0
2017	1	21,335	1,348	15.827	104.0	26.9	0	0	0
2017	2	20,674	1,349	15.322	0.0	34.7	0	0	0
2017	3	20,870	1,351	15.453	0.0	67.1	0	0	0
2017	4	21,186	1,352	15.673	0.0	117.4	0	0	0
2017	5	21,754	1,353	16.079	0.0	205.9	0	0	0
2017	6	22,187	1,354	16.385	0.0	273.8	0	0	0
2017	7	22,498	1,355	16.600	0.0	323.2	0	0	0
2017	8	22,523	1,356	16.605	0.0	329.7	0	0	0
2017	9	22,161	1,357	16.325	0.0	278.2	0	0	0
2017	10	21,612	1,359	15.908	0.0	198.8	0	0	0
2017	11	20,770	1,360	15.277	0.0	75.7	0	0	0
2017	12	20,528	1,361	15.087	0.0	42.4	0	0	0
2018	1	21,104	1,362	15.500	104.0	26.9	0	0	0
2018	2	20,433	1,363	14.996	0.0	34.7	0	0	0
2018	3	20,627	1,363	15.128	0.0	67.1	0	0	0
2018	4	20,942	1,364	15.349	0.0	117.4	0	0	0
2018	5	21,512	1,365	15.756	0.0	205.9	0	0	0
2018	6	21,945	1,366	16.063	0.0	273.8	0	0	0
2018	7	22,255	1,367	16.280	0.0	323.2	0	0	0

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2018	8	22,276	1,368	16.286	0.0	329.7	0	0	0
2018	9	21,908	1,369	16.007	0.0	278.2	0	0	0
2018	10	21,352	1,369	15.591	0.0	198.8	0	0	0
2018	11	20,501	1,370	14.961	0.0	75.7	0	0	0
2018	12	20,253	1,371	14.772	0.0	42.4	0	0	0

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Net Energy for Load (MWh)	Total Customers	Net Energy for Load Per Customer (MWh)	Heating Degree Days Based on 45 Degrees Base - 45	January	February	March	December
						Heating Degree Days Base - 66	Heating Degree Days Base - 66	Heating Degree Days Base - 66	Heating Degree Days Base - 66
2005	4	8,001,649	4,310,180	1.856	0.000	0.000	0.000	0.000	0.000
2005	5	9,672,947	4,313,996	2.242	0.000	0.000	0.000	0.000	0.000
2005	6	10,062,236	4,320,906	2.329	0.000	0.000	0.000	0.000	0.000
2005	7	11,950,858	4,327,794	2.774	0.000	0.000	0.000	0.000	0.000
2005	8	11,930,141	4,340,306	2.796	0.000	0.000	0.000	0.000	0.000
2005	9	10,884,625	4,343,095	2.519	0.000	0.000	0.000	0.000	0.000
2005	10	9,187,793	4,344,668	2.308	0.000	0.000	0.000	0.000	0.000
2005	11	8,250,008	4,345,746	1.993	0.000	0.000	0.000	0.000	0.000
2005	12	8,017,565	4,355,740	1.841	0.000	0.000	0.000	0.000	75.065
2006	1	8,085,609	4,369,236	1.851	0.000	72.255	0.000	0.000	0.000
2006	2	7,497,292	4,377,958	1.713	0.000	0.000	96.751	0.000	0.000
2006	3	8,289,372	4,390,093	1.888	0.000	0.000	0.000	20.098	0.000
2006	4	9,064,955	4,398,215	2.061	0.000	0.000	0.000	0.000	0.000
2006	5	10,030,370	4,397,210	2.281	0.000	0.000	0.000	0.000	0.000
2006	6	10,714,052	4,403,628	2.433	0.000	0.000	0.000	0.000	0.000
2006	7	11,095,797	4,406,505	2.518	0.000	0.000	0.000	0.000	0.000
2006	8	11,564,017	4,416,127	2.619	0.000	0.000	0.000	0.000	0.000
2006	9	10,520,313	4,425,222	2.377	0.000	0.000	0.000	0.000	0.000
2006	10	9,930,813	4,429,977	2.242	0.000	0.000	0.000	0.000	0.000
2006	11	8,136,377	4,443,418	1.831	0.000	0.000	0.000	0.000	0.000
2006	12	8,477,014	4,457,161	1.902	0.000	0.000	0.000	0.000	13.447
2007	1	8,469,671	4,465,732	1.897	0.000	47.227	0.000	0.000	0.000
2007	2	7,527,571	4,476,835	1.681	0.000	0.000	74.905	0.000	0.000
2007	3	8,435,515	4,488,392	1.879	0.000	0.000	0.000	11.519	0.000
2007	4	8,579,552	4,493,310	1.909	0.000	0.000	0.000	0.000	0.000
2007	5	9,663,511	4,494,060	2.150	0.000	0.000	0.000	0.000	0.000
2007	6	10,343,275	4,497,400	2.300	0.000	0.000	0.000	0.000	0.000
2007	7	11,373,076	4,502,735	2.526	0.000	0.000	0.000	0.000	0.000
2007	8	12,110,271	4,508,215	2.686	0.000	0.000	0.000	0.000	0.000
2007	9	10,759,822	4,507,674	2.387	0.000	0.000	0.000	0.000	0.000
2007	10	10,632,392	4,507,737	2.359	0.000	0.000	0.000	0.000	0.000
2007	11	8,074,326	4,507,950	1.791	0.000	0.000	0.000	0.000	0.000
2007	12	8,563,233	4,509,032	1.899	0.000	0.000	0.000	0.000	15.362
2008	1	8,158,564	4,512,537	1.808	0.000	64.955	0.000	0.000	0.000
2008	2	7,896,972	4,519,123	1.747	0.000	0.000	21.532	0.000	0.000
2008	3	8,325,921	4,519,652	1.842	0.000	0.000	0.000	9.307	0.000
2008	4	8,619,990	4,518,324	1.908	0.000	0.000	0.000	0.000	0.000
2008	5	10,292,599	4,514,164	2.280	0.000	0.000	0.000	0.000	0.000
2008	6	10,508,760	4,514,262	2.328	0.000	0.000	0.000	0.000	0.000
2008	7	10,745,283	4,509,574	2.383	0.000	0.000	0.000	0.000	0.000
2008	8	11,090,020	4,507,318	2.460	0.000	0.000	0.000	0.000	0.000
2008	9	10,640,369	4,503,137	2.363	0.000	0.000	0.000	0.000	0.000
2008	10	9,367,637	4,501,918	2.081	0.000	0.000	0.000	0.000	0.000
2008	11	7,648,144	4,498,960	1.700	0.000	0.000	0.000	0.000	0.000
2008	12	7,806,098	4,497,793	1.736	0.000	0.000	0.000	0.000	24.936
2009	1	8,007,278	4,497,781	1.780	0.000	108.691	0.000	0.000	0.000
2009	2	7,235,663	4,502,684	1.607	0.000	0.000	80.101	0.000	0.000
2009	3	8,009,351	4,502,987	1.779	0.000	0.000	0.000	29.306	0.000
2009	4	8,493,145	4,502,465	1.886	0.000	0.000	0.000	0.000	0.000
2009	5	9,656,281	4,499,097	2.146	0.000	0.000	0.000	0.000	0.000
2009	6	10,367,469	4,497,918	2.305	0.000	0.000	0.000	0.000	0.000
2009	7	11,007,925	4,498,393	2.447	0.000	0.000	0.000	0.000	0.000
2009	8	11,448,322	4,498,960	2.545	0.000	0.000	0.000	0.000	0.000
2009	9	10,342,759	4,495,923	2.300	0.000	0.000	0.000	0.000	0.000
2009	10	10,338,743	4,495,215	2.300	0.000	0.000	0.000	0.000	0.000
2009	11	8,115,012	4,498,782	1.804	0.000	0.000	0.000	0.000	0.000
2009	12	8,215,468	4,498,596	1.826	0.000	0.000	0.000	0.000	48.454
2010	1	9,390,504	4,502,130	2.061	8.089	244.208	0.000	0.000	0.000
2010	2	7,653,971	4,510,659	1.678	0.000	0.000	178.083	0.000	0.000
2010	3	7,879,752	4,516,712	1.725	0.000	0.000	0.000	93.978	0.000
2010	4	8,037,871	4,520,229	1.759	0.000	0.000	0.000	0.000	0.000
2010	5	10,395,115	4,521,728	2.274	0.000	0.000	0.000	0.000	0.000
2010	6	11,409,507	4,521,918	2.498	0.000	0.000	0.000	0.000	0.000
2010	7	11,649,520	4,522,790	2.551	0.000	0.000	0.000	0.000	0.000
2010	8	11,521,499	4,526,766	2.520	0.000	0.000	0.000	0.000	0.000
2010	9	10,666,454	4,524,923	2.334	0.000	0.000	0.000	0.000	0.000
2010	10	9,299,921	4,524,001	2.035	0.000	0.000	0.000	0.000	0.000
2010	11	7,811,927	4,525,048	1.708	0.000	0.000	0.000	0.000	0.000
2010	12	8,887,492	4,527,028	1.941	2.581	0.000	0.000	0.000	259.370
2011	1	7,922,768	4,533,029	1.728	0.000	112.819	0.000	0.000	0.000
2011	2	7,253,717	4,539,389	1.580	0.000	0.000	34.557	0.000	0.000
2011	3	8,196,117	4,546,574	1.782	0.000	0.000	0.000	11.431	0.000
2011	4	9,460,285	4,550,254	2.056	0.000	0.000	0.000	0.000	0.000
2011	5	10,098,308	4,549,811	2.196	0.000	0.000	0.000	0.000	0.000
2011	6	10,539,641	4,549,338	2.289	0.000	0.000	0.000	0.000	0.000

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Net Energy for Load (MWh)	Total Customers	Net Energy for Load Per Customer (MWh)	Heating Degree Days Based on 45 Degrees Base - 45	January Heating Degree Days Base - 66	February Heating Degree Days Base - 66	March Heating Degree Days Base - 66	December Heating Degree Days Base - 66
2011	7	11,211,614	4,549,687	2.435	0.000	0.000	0.000	0.000	0.000
2011	8	11,325,605	4,550,328	2.460	0.000	0.000	0.000	0.000	0.000
2011	9	10,530,592	4,545,995	2.289	0.000	0.000	0.000	0.000	0.000
2011	10	9,050,810	4,546,841	1.966	0.000	0.000	0.000	0.000	0.000
2011	11	8,021,393	4,549,257	1.741	0.000	0.000	0.000	0.000	0.000
2011	12	7,931,422	4,554,107	1.719	0.000	0.000	0.000	0.000	17.249
2012	1	7,979,304	4,560,015	1.726	0.000	76.795	0.000	0.000	0.000
2012	2	7,702,146	4,565,707	1.664	0.000	0.000	25.574	0.000	0.000
2012	3	8,639,929	4,573,930	1.863	0.000	0.000	0.000	3.067	0.000
2012	4	8,509,236	4,577,038	1.834	0.000	0.000	0.000	0.000	0.000
2012	5	9,894,790	4,576,751	2.132	0.000	0.000	0.000	0.000	0.000
2012	6	10,242,699	4,575,347	2.210	0.000	0.000	0.000	0.000	0.000
2012	7	11,225,750	4,577,123	2.422	0.000	0.000	0.000	0.000	0.000
2012	8	11,202,980	4,579,585	2.417	0.000	0.000	0.000	0.000	0.000
2012	9	10,233,593	4,578,976	2.207	0.000	0.000	0.000	0.000	0.000
2012	10	9,654,295	4,580,752	2.081	0.000	0.000	0.000	0.000	0.000
2012	11	7,423,333	4,584,041	1.598	0.000	0.000	0.000	0.000	0.000
2012	12	8,157,450	4,588,119	1.754	0.000	0.000	0.000	0.000	39.315
2013	1	8,088,864	4,594,969	1.736	0.000	10.056	0.000	0.000	0.000
2013	2	7,467,802	4,599,265	1.601	0.000	0.000	45.624	0.000	0.000
2013	3	7,936,038	4,605,771	1.698	0.000	0.000	0.000	93.609	0.000
2013	4	8,967,220	4,609,509	1.919	0.000	0.000	0.000	0.000	0.000
2013	5	9,493,988	4,611,553	2.031	0.000	0.000	0.000	0.000	0.000
2013	6	10,459,525	4,613,739	2.243	0.000	0.000	0.000	0.000	0.000
2013	7	10,649,066	4,620,943	2.280	0.000	0.000	0.000	0.000	0.000
2013	8	11,392,218	4,630,751	2.434	0.000	0.000	0.000	0.000	0.000
2013	9	10,228,764	4,644,296	2.179	0.000	0.000	0.000	0.000	0.000
2013	10	9,968,681	4,655,414	2.118	0.000	0.000	0.000	0.000	0.000
2013	11	8,505,690	4,665,143	1.803	0.000	0.000	0.000	0.000	0.000
2013	12	8,497,355	4,671,859	1.798	0.000	0.000	0.000	0.000	1.650
2014	1	8,633,765	4,679,556	1.775	0.000	118.469	0.000	0.000	0.000
2014	2	7,957,338	4,687,089	1.636	0.000	0.000	17.610	0.000	0.000
2014	3	8,490,634	4,694,845	1.741	0.000	0.000	0.000	9.084	0.000
2014	4	9,229,956	4,699,582	1.892	0.000	0.000	0.000	0.000	0.000
2014	5	10,400,290	4,702,414	2.130	0.000	0.000	0.000	0.000	0.000
2014	6	10,437,993	4,705,494	2.114	0.000	0.000	0.000	0.000	0.000
2014	7	11,387,222	4,709,239	2.316	0.000	0.000	0.000	0.000	0.000
2014	8	12,124,907	4,712,926	2.453	0.000	0.000	0.000	0.000	0.000
2014	9	10,640,900	4,718,734	2.154	0.000	0.000	0.000	0.000	0.000
2014	10	10,073,732	4,724,910	2.038	0.000	0.000	0.000	0.000	0.000
2014	11	8,128,958	4,731,887	1.653	0.000	0.000	0.000	0.000	0.000
2014	12	8,457,394	4,739,276	1.708	0.000	0.000	0.000	0.000	45.470
2015	1	8,447,758	4,746,212	1.699	0.000	49.403	0.000	0.000	0.000
2015	2	7,676,502	4,753,351	1.526	0.000	0.000	78.350	0.000	0.000
2015	3	9,442,613	4,761,186	1.888	0.000	0.000	0.000	2.932	0.000
2015	4	10,158,631	4,765,589	2.028	0.000	0.000	0.000	0.000	0.000
2015	5	10,806,023	4,767,866	2.157	0.000	0.000	0.000	0.000	0.000
2015	6	11,385,195	4,772,498	2.274	0.000	0.000	0.000	0.000	0.000
2015	7	11,894,253	4,776,557	2.366	0.000	0.000	0.000	0.000	0.000
2015	8	11,883,008	4,781,224	2.374	0.000	0.000	0.000	0.000	0.000
2015	9	10,918,441	4,787,191	2.181	0.000	0.000	0.000	0.000	0.000
2015	10	10,212,630	4,793,440	2.041	0.000	0.000	0.000	0.000	0.000
2015	11	8,459,489	4,800,228	1.692	0.000	0.000	0.000	0.000	0.000
2015	12	8,678,970	4,807,297	1.739	0.175	0.000	0.000	0.000	65.410
2016	1	8,808,803	4,814,044	1.744	0.476	104.012	0.000	0.000	0.000
2016	2	8,194,553	4,820,926	1.615	0.000	0.000	57.949	0.000	0.000
2016	3	8,995,609	4,828,282	1.764	0.000	0.000	0.000	29.134	0.000
2016	4	9,297,258	4,833,257	1.816	0.000	0.000	0.000	0.000	0.000
2016	5	10,568,988	4,836,753	2.077	0.000	0.000	0.000	0.000	0.000
2016	6	11,074,873	4,841,873	2.174	0.000	0.000	0.000	0.000	0.000
2016	7	11,833,884	4,846,591	2.326	0.000	0.000	0.000	0.000	0.000
2016	8	11,995,479	4,851,833	2.362	0.000	0.000	0.000	0.000	0.000
2016	9	11,061,197	4,857,969	2.171	0.000	0.000	0.000	0.000	0.000
2016	10	10,360,328	4,864,294	2.033	0.000	0.000	0.000	0.000	0.000
2016	11	8,615,994	4,870,987	1.689	0.000	0.000	0.000	0.000	0.000
2016	12	8,817,793	4,877,869	1.737	0.175	0.000	0.000	0.000	65.410
2017	1	8,847,228	4,884,524	1.736	0.476	104.012	0.000	0.000	0.000
2017	2	7,987,297	4,891,266	1.557	0.000	0.000	57.949	0.000	0.000
2017	3	8,977,159	4,898,331	1.741	0.000	0.000	0.000	29.134	0.000
2017	4	9,245,820	4,903,744	1.785	0.000	0.000	0.000	0.000	0.000
2017	5	10,504,682	4,908,128	2.042	0.000	0.000	0.000	0.000	0.000
2017	6	10,996,326	4,913,632	2.137	0.000	0.000	0.000	0.000	0.000
2017	7	11,750,678	4,918,853	2.287	0.000	0.000	0.000	0.000	0.000
2017	8	11,913,188	4,924,447	2.322	0.000	0.000	0.000	0.000	0.000
2017	9	10,982,747	4,930,655	2.133	0.000	0.000	0.000	0.000	0.000

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Net Energy for Load (MWh)	Total Customers	Net Energy for Load Per Customer (MWh)	Heating Degree Days Based on 45 Degrees Base - 45	January Heating Degree Days Base - 66	February Heating Degree Days Base - 66	March Heating Degree Days Base - 66	December Heating Degree Days Base - 66
2017	10	10,297,902	4,936,991	1.998	0.000	0.000	0.000	0.000	0.000
2017	11	8,563,161	4,943,577	1.659	0.000	0.000	0.000	0.000	0.000
2017	12	8,765,716	4,950,289	1.708	0.175	0.000	0.000	0.000	65.410
2018	1	8,870,942	4,956,841	1.714	0.476	104.012	0.000	0.000	0.000
2018	2	8,017,769	4,963,449	1.539	0.000	0.000	57.949	0.000	0.000
2018	3	9,035,660	4,970,277	1.726	0.000	0.000	0.000	29.134	0.000
2018	4	9,319,910	4,975,957	1.773	0.000	0.000	0.000	0.000	0.000
2018	5	10,579,453	4,980,923	2.026	0.000	0.000	0.000	0.000	0.000
2018	6	11,066,888	4,986,659	2.118	0.000	0.000	0.000	0.000	0.000
2018	7	11,819,274	4,992,197	2.266	0.000	0.000	0.000	0.000	0.000
2018	8	11,981,914	4,997,934	2.301	0.000	0.000	0.000	0.000	0.000
2018	9	11,045,421	5,004,093	2.113	0.000	0.000	0.000	0.000	0.000
2018	10	10,362,645	5,010,336	1.980	0.000	0.000	0.000	0.000	0.000
2018	11	8,625,899	5,016,751	1.646	0.000	0.000	0.000	0.000	0.000
2018	12	8,837,190	5,023,249	1.696	0.175	0.000	0.000	0.000	65.410

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Codes & Standards (MWh/Customer)	Real Electric Price Increase Four Month Average Cents / kWh	Real Electric Price Decrease Cents / kWh	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	January Cooling Degree Hours Base - 72	February Cooling Degree Hours Base - 72	March Cooling Degree Hours Base - 72	April Cooling Degree Hours Base - 72	May Cooling Degree Hours Base - 72
2005	4	0.001	4.60	4.32	17.020	0.00	0.00	0.00	68.09	0.00
2005	5	0.002	4.62	4.29	17.122	0.00	0.00	0.00	0.00	168.41
2005	6	0.003	4.62	4.26	17.223	0.00	0.00	0.00	0.00	0.00
2005	7	0.005	4.62	4.25	17.285	0.00	0.00	0.00	0.00	0.00
2005	8	0.005	4.62	4.24	17.296	0.00	0.00	0.00	0.00	0.00
2005	9	0.004	4.62	4.21	17.302	0.00	0.00	0.00	0.00	0.00
2005	10	0.003	4.62	4.18	17.363	0.00	0.00	0.00	0.00	0.00
2005	11	0.001	4.62	4.18	17.522	0.00	0.00	0.00	0.00	0.00
2005	12	0.000	4.62	4.09	17.712	0.00	0.00	0.00	0.00	0.00
2006	1	0.002	4.86	4.09	17.869	28.79	0.00	0.00	0.00	0.00
2006	2	0.001	5.14	4.09	17.924	0.00	21.45	0.00	0.00	0.00
2006	3	0.003	5.40	4.08	17.906	0.00	0.00	53.93	0.00	0.00
2006	4	0.008	5.68	4.04	17.863	0.00	0.00	0.00	129.36	0.00
2006	5	0.012	5.70	4.04	17.840	0.00	0.00	0.00	0.00	196.51
2006	6	0.017	5.70	4.03	17.842	0.00	0.00	0.00	0.00	0.00
2006	7	0.019	5.70	4.03	17.873	0.00	0.00	0.00	0.00	0.00
2006	8	0.020	5.70	4.03	17.937	0.00	0.00	0.00	0.00	0.00
2006	9	0.016	5.71	4.02	18.007	0.00	0.00	0.00	0.00	0.00
2006	10	0.012	5.71	4.01	18.053	0.00	0.00	0.00	0.00	0.00
2006	11	0.004	5.71	3.98	18.057	0.00	0.00	0.00	0.00	0.00
2006	12	0.004	5.71	3.94	18.030	0.00	0.00	0.00	0.00	0.00
2007	1	0.008	5.71	3.67	17.988	45.65	0.00	0.00	0.00	0.00
2007	2	0.006	5.71	3.65	17.949	0.00	30.40	0.00	0.00	0.00
2007	3	0.009	5.71	3.63	17.914	0.00	0.00	62.90	0.00	0.00
2007	4	0.013	5.71	3.61	17.874	0.00	0.00	0.00	101.96	0.00
2007	5	0.019	5.71	3.60	17.839	0.00	0.00	0.00	0.00	167.19
2007	6	0.028	5.71	3.60	17.791	0.00	0.00	0.00	0.00	0.00
2007	7	0.035	5.71	3.60	17.727	0.00	0.00	0.00	0.00	0.00
2007	8	0.040	5.71	3.60	17.639	0.00	0.00	0.00	0.00	0.00
2007	9	0.032	5.71	3.57	17.535	0.00	0.00	0.00	0.00	0.00
2007	10	0.029	5.71	3.51	17.428	0.00	0.00	0.00	0.00	0.00
2007	11	0.010	5.71	3.48	17.318	0.00	0.00	0.00	0.00	0.00
2007	12	0.011	5.71	3.43	17.214	0.00	0.00	0.00	0.00	0.00
2008	1	0.037	5.71	3.39	17.113	29.21	0.00	0.00	0.00	0.00
2008	2	0.040	5.71	3.36	17.015	0.00	59.29	0.00	0.00	0.00
2008	3	0.040	5.71	3.36	16.905	0.00	0.00	65.69	0.00	0.00
2008	4	0.045	5.71	3.32	16.744	0.00	0.00	0.00	109.06	0.00
2008	5	0.065	5.71	3.31	16.538	0.00	0.00	0.00	0.00	237.13
2008	6	0.071	5.71	3.29	16.311	0.00	0.00	0.00	0.00	0.00
2008	7	0.073	5.71	3.29	16.128	0.00	0.00	0.00	0.00	0.00
2008	8	0.081	5.80	3.29	16.011	0.00	0.00	0.00	0.00	0.00
2008	9	0.078	5.91	3.29	15.914	0.00	0.00	0.00	0.00	0.00
2008	10	0.059	6.04	3.29	15.769	0.00	0.00	0.00	0.00	0.00
2008	11	0.041	6.17	3.29	15.523	0.00	0.00	0.00	0.00	0.00
2008	12	0.039	6.19	3.27	15.243	0.00	0.00	0.00	0.00	0.00
2009	1	0.044	6.19	3.19	14.984	22.67	0.00	0.00	0.00	0.00
2009	2	0.042	6.19	3.19	14.808	0.00	19.41	0.00	0.00	0.00
2009	3	0.047	6.19	3.12	14.696	0.00	0.00	58.11	0.00	0.00
2009	4	0.057	6.19	3.12	14.577	0.00	0.00	0.00	123.07	0.00
2009	5	0.071	6.19	3.06	14.431	0.00	0.00	0.00	0.00	205.56
2009	6	0.085	6.19	2.98	14.270	0.00	0.00	0.00	0.00	0.00
2009	7	0.094	6.19	2.98	14.134	0.00	0.00	0.00	0.00	0.00
2009	8	0.101	6.19	2.98	14.039	0.00	0.00	0.00	0.00	0.00
2009	9	0.091	6.19	2.98	13.991	0.00	0.00	0.00	0.00	0.00
2009	10	0.087	6.20	2.97	13.985	0.00	0.00	0.00	0.00	0.00
2009	11	0.058	6.22	2.97	14.016	0.00	0.00	0.00	0.00	0.00
2009	12	0.052	6.23	2.93	14.074	0.00	0.00	0.00	0.00	0.00
2010	1	0.052	6.23	0.13	14.155	19.03	0.00	0.00	0.00	0.00
2010	2	0.047	6.23	0.13	14.248	0.00	7.17	0.00	0.00	0.00
2010	3	0.047	6.23	0.12	14.329	0.00	0.00	15.39	0.00	0.00
2010	4	0.061	6.23	0.04	14.402	0.00	0.00	0.00	89.08	0.00
2010	5	0.099	6.75	0.04	14.444	0.00	0.00	0.00	0.00	255.20
2010	6	0.122	6.75	0.04	14.465	0.00	0.00	0.00	0.00	0.00
2010	7	0.125	6.75	0.04	14.476	0.00	0.00	0.00	0.00	0.00
2010	8	0.123	6.76	0.04	14.491	0.00	0.00	0.00	0.00	0.00
2010	9	0.116	6.76	0.01	14.517	0.00	0.00	0.00	0.00	0.00
2010	10	0.088	6.76	-0.01	14.559	0.00	0.00	0.00	0.00	0.00
2010	11	0.065	6.76	-0.03	14.622	0.00	0.00	0.00	0.00	0.00
2010	12	0.049	6.76	-0.03	14.686	0.00	0.00	0.00	0.00	0.00
2011	1	0.059	6.76	-0.03	14.735	13.49	0.00	0.00	0.00	0.00
2011	2	0.064	6.76	-0.07	14.752	0.00	42.23	0.00	0.00	0.00
2011	3	0.071	6.76	-0.07	14.748	0.00	0.00	79.01	0.00	0.00
2011	4	0.097	6.76	-0.12	14.741	0.00	0.00	0.00	190.37	0.00
2011	5	0.108	6.76	-0.12	14.737	0.00	0.00	0.00	0.00	242.31
2011	6	0.123	6.76	-0.14	14.743	0.00	0.00	0.00	0.00	0.00

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Codes & Standards (MWh/Customer)	Real Electric Price Increase Four Month Average Cents / kWh	Real Electric Price Decrease Cents / kWh	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	January Cooling Degree Hours Base - 72	February Cooling Degree Hours Base - 72	March Cooling Degree Hours Base - 72	April Cooling Degree Hours Base - 72	May Cooling Degree Hours Base - 72
2011	7	0.138	6.76	-0.14	14.754	0.00	0.00	0.00	0.00	0.00
2011	8	0.136	6.77	-0.14	14.768	0.00	0.00	0.00	0.00	0.00
2011	9	0.128	6.77	-0.18	14.775	0.00	0.00	0.00	0.00	0.00
2011	10	0.095	6.77	-0.18	14.766	0.00	0.00	0.00	0.00	0.00
2011	11	0.076	6.77	-0.18	14.737	0.00	0.00	0.00	0.00	0.00
2011	12	0.068	6.77	-0.22	14.710	0.00	0.00	0.00	0.00	0.00
2012	1	0.071	6.77	-0.36	14.706	27.11	0.00	0.00	0.00	0.00
2012	2	0.076	6.77	-0.36	14.743	0.00	50.06	0.00	0.00	0.00
2012	3	0.086	6.77	-0.37	14.786	0.00	0.00	89.24	0.00	0.00
2012	4	0.088	6.77	-0.40	14.803	0.00	0.00	0.00	106.45	0.00
2012	5	0.118	6.77	-0.40	14.770	0.00	0.00	0.00	0.00	202.05
2012	6	0.141	6.77	-0.40	14.750	0.00	0.00	0.00	0.00	0.00
2012	7	0.157	6.77	-0.40	14.823	0.00	0.00	0.00	0.00	0.00
2012	8	0.160	6.78	-0.40	15.040	0.00	0.00	0.00	0.00	0.00
2012	9	0.147	6.78	-0.42	15.286	0.00	0.00	0.00	0.00	0.00
2012	10	0.125	6.78	-0.46	15.405	0.00	0.00	0.00	0.00	0.00
2012	11	0.074	6.78	-0.46	15.306	0.00	0.00	0.00	0.00	0.00
2012	12	0.080	6.78	-0.48	15.097	0.00	0.00	0.00	0.00	0.00
2013	1	0.094	6.78	-0.54	14.922	50.54	0.00	0.00	0.00	0.00
2013	2	0.088	6.78	-0.54	14.907	0.00	45.00	0.00	0.00	0.00
2013	3	0.079	6.78	-0.54	14.989	0.00	0.00	28.56	0.00	0.00
2013	4	0.115	6.78	-0.61	15.105	0.00	0.00	0.00	135.36	0.00
2013	5	0.122	6.79	-0.63	15.170	0.00	0.00	0.00	0.00	163.92
2013	6	0.162	6.79	-0.63	15.197	0.00	0.00	0.00	0.00	0.00
2013	7	0.170	6.79	-0.63	15.205	0.00	0.00	0.00	0.00	0.00
2013	8	0.189	6.79	-0.64	15.217	0.00	0.00	0.00	0.00	0.00
2013	9	0.167	6.79	-0.68	15.238	0.00	0.00	0.00	0.00	0.00
2013	10	0.150	6.79	-0.68	15.268	0.00	0.00	0.00	0.00	0.00
2013	11	0.114	6.79	-0.68	15.312	0.00	0.00	0.00	0.00	0.00
2013	12	0.104	6.79	-0.73	15.364	0.00	0.00	0.00	0.00	0.00
2014	1	0.098	6.84	-0.73	15.425	26.96	0.00	0.00	0.00	0.00
2014	2	0.108	6.89	-0.73	15.489	0.00	57.51	0.00	0.00	0.00
2014	3	0.106	6.94	-0.73	15.542	0.00	0.00	62.20	0.00	0.00
2014	4	0.133	7.01	-0.73	15.593	0.00	0.00	0.00	137.14	0.00
2014	5	0.165	7.02	-0.74	15.627	0.00	0.00	0.00	0.00	220.66
2014	6	0.175	7.02	-0.75	15.663	0.00	0.00	0.00	0.00	0.00
2014	7	0.204	7.02	-0.75	15.713	0.00	0.00	0.00	0.00	0.00
2014	8	0.224	7.02	-0.75	15.793	0.00	0.00	0.00	0.00	0.00
2014	9	0.186	7.02	-0.76	15.894	0.00	0.00	0.00	0.00	0.00
2014	10	0.163	7.02	-0.76	15.997	0.00	0.00	0.00	0.00	0.00
2014	11	0.112	7.02	-0.76	16.101	0.00	0.00	0.00	0.00	0.00
2014	12	0.107	7.03	-0.76	16.192	0.00	0.00	0.00	0.00	0.00
2015	1	0.114	7.03	-0.85	16.273	32.32	0.00	0.00	0.00	0.00
2015	2	0.114	7.03	-0.85	16.340	0.00	19.01	0.00	0.00	0.00
2015	3	0.124	7.03	-0.85	16.389	0.00	0.00	112.46	0.00	0.00
2015	4	0.143	7.03	-0.89	16.441	0.00	0.00	0.00	192.48	0.00
2015	5	0.185	7.03	-1.02	16.489	0.00	0.00	0.00	0.00	234.00
2015	6	0.214	7.03	-1.02	16.537	0.00	0.00	0.00	0.00	0.00
2015	7	0.240	7.03	-1.02	16.580	0.00	0.00	0.00	0.00	0.00
2015	8	0.246	7.03	-1.04	16.620	0.00	0.00	0.00	0.00	0.00
2015	9	0.226	7.03	-1.06	16.660	0.00	0.00	0.00	0.00	0.00
2015	10	0.193	7.03	-1.06	16.704	0.00	0.00	0.00	0.00	0.00
2015	11	0.137	7.03	-1.07	16.759	0.00	0.00	0.00	0.00	0.00
2015	12	0.122	7.03	-1.10	16.815	0.00	0.00	0.00	0.00	0.00
2016	1	0.128	7.03	-1.23	16.869	26.87	0.00	0.00	0.00	0.00
2016	2	0.128	7.03	-1.23	16.914	0.00	34.72	0.00	0.00	0.00
2016	3	0.139	7.03	-1.23	16.948	0.00	0.00	67.09	0.00	0.00
2016	4	0.160	7.03	-1.32	16.985	0.00	0.00	0.00	117.43	0.00
2016	5	0.208	7.03	-1.35	17.021	0.00	0.00	0.00	0.00	205.87
2016	6	0.239	7.03	-1.37	17.059	0.00	0.00	0.00	0.00	0.00
2016	7	0.269	7.03	-1.37	17.092	0.00	0.00	0.00	0.00	0.00
2016	8	0.275	7.03	-1.38	17.123	0.00	0.00	0.00	0.00	0.00
2016	9	0.253	7.03	-1.40	17.156	0.00	0.00	0.00	0.00	0.00
2016	10	0.216	7.03	-1.40	17.197	0.00	0.00	0.00	0.00	0.00
2016	11	0.154	7.03	-1.40	17.254	0.00	0.00	0.00	0.00	0.00
2016	12	0.137	7.03	-1.41	17.316	0.00	0.00	0.00	0.00	0.00
2017	1	0.142	7.13	-1.41	17.378	26.87	0.00	0.00	0.00	0.00
2017	2	0.142	7.24	-1.41	17.428	0.00	34.72	0.00	0.00	0.00
2017	3	0.155	7.35	-1.42	17.464	0.00	0.00	67.09	0.00	0.00
2017	4	0.178	7.45	-1.45	17.502	0.00	0.00	0.00	117.43	0.00
2017	5	0.230	7.45	-1.48	17.540	0.00	0.00	0.00	0.00	205.87
2017	6	0.265	7.45	-1.49	17.580	0.00	0.00	0.00	0.00	0.00
2017	7	0.297	7.45	-1.50	17.618	0.00	0.00	0.00	0.00	0.00
2017	8	0.304	7.45	-1.51	17.656	0.00	0.00	0.00	0.00	0.00
2017	9	0.280	7.45	-1.52	17.694	0.00	0.00	0.00	0.00	0.00

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Codes & Standards (MWh/Customer)	Real Electric Price Increase Four Month Average Cents / kWh	Real Electric Price Decrease Cents / kWh	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	January Cooling Degree Hours Base - 72	February Cooling Degree Hours Base - 72	March Cooling Degree Hours Base - 72	April Cooling Degree Hours Base - 72	May Cooling Degree Hours Base - 72
2017	10	0.239	7.45	-1.52	17.730	0.00	0.00	0.00	0.00	0.00
2017	11	0.171	7.45	-1.52	17.769	0.00	0.00	0.00	0.00	0.00
2017	12	0.152	7.45	-1.54	17.807	0.00	0.00	0.00	0.00	0.00
2018	1	0.153	7.49	-1.54	17.843	26.87	0.00	0.00	0.00	0.00
2018	2	0.152	7.53	-1.54	17.876	0.00	34.72	0.00	0.00	0.00
2018	3	0.167	7.56	-1.55	17.901	0.00	0.00	67.09	0.00	0.00
2018	4	0.191	7.60	-1.58	17.929	0.00	0.00	0.00	117.43	0.00
2018	5	0.248	7.60	-1.61	17.955	0.00	0.00	0.00	0.00	205.87
2018	6	0.286	7.60	-1.62	17.981	0.00	0.00	0.00	0.00	0.00
2018	7	0.322	7.60	-1.63	18.001	0.00	0.00	0.00	0.00	0.00
2018	8	0.329	7.60	-1.63	18.018	0.00	0.00	0.00	0.00	0.00
2018	9	0.303	7.60	-1.65	18.035	0.00	0.00	0.00	0.00	0.00
2018	10	0.258	7.60	-1.65	18.058	0.00	0.00	0.00	0.00	0.00
2018	11	0.184	7.60	-1.65	18.094	0.00	0.00	0.00	0.00	0.00
2018	12	0.164	7.60	-1.67	18.133	0.00	0.00	0.00	0.00	0.00

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	June Cooling Degree Hours Base - 72	July Cooling Degree Hours Base - 72	August Cooling Degree Hours Base - 72	September Cooling Degree Hours Base - 72	October Cooling Degree Hours Base - 72	November Cooling Degree Hours Base - 72	December Cooling Degree Hours Base - 72	Indicator Variable for Leap Year
2011	7	0.00	355.81	0.00	0.00	0.00	0.00	0.00	0
2011	8	0.00	0.00	342.38	0.00	0.00	0.00	0.00	0
2011	9	0.00	0.00	0.00	298.65	0.00	0.00	0.00	0
2011	10	0.00	0.00	0.00	0.00	161.52	0.00	0.00	0
2011	11	0.00	0.00	0.00	0.00	0.00	81.39	0.00	0
2011	12	0.00	0.00	0.00	0.00	0.00	0.00	47.92	0
2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1
2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2012	6	276.46	0.00	0.00	0.00	0.00	0.00	0.00	0
2012	7	0.00	321.71	0.00	0.00	0.00	0.00	0.00	0
2012	8	0.00	0.00	322.41	0.00	0.00	0.00	0.00	0
2012	9	0.00	0.00	0.00	274.51	0.00	0.00	0.00	0
2012	10	0.00	0.00	0.00	0.00	198.72	0.00	0.00	0
2012	11	0.00	0.00	0.00	0.00	0.00	39.05	0.00	0
2012	12	0.00	0.00	0.00	0.00	0.00	0.00	52.00	0
2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2013	6	272.88	0.00	0.00	0.00	0.00	0.00	0.00	0
2013	7	0.00	293.71	0.00	0.00	0.00	0.00	0.00	0
2013	8	0.00	0.00	337.54	0.00	0.00	0.00	0.00	0
2013	9	0.00	0.00	0.00	270.04	0.00	0.00	0.00	0
2013	10	0.00	0.00	0.00	0.00	213.29	0.00	0.00	0
2013	11	0.00	0.00	0.00	0.00	0.00	110.23	0.00	0
2013	12	0.00	0.00	0.00	0.00	0.00	0.00	79.01	0
2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2014	6	247.59	0.00	0.00	0.00	0.00	0.00	0.00	0
2014	7	0.00	311.67	0.00	0.00	0.00	0.00	0.00	0
2014	8	0.00	0.00	350.96	0.00	0.00	0.00	0.00	0
2014	9	0.00	0.00	0.00	254.35	0.00	0.00	0.00	0
2014	10	0.00	0.00	0.00	0.00	189.01	0.00	0.00	0
2014	11	0.00	0.00	0.00	0.00	0.00	63.25	0.00	0
2014	12	0.00	0.00	0.00	0.00	0.00	0.00	46.61	0
2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2015	6	299.72	0.00	0.00	0.00	0.00	0.00	0.00	0
2015	7	0.00	332.83	0.00	0.00	0.00	0.00	0.00	0
2015	8	0.00	0.00	329.73	0.00	0.00	0.00	0.00	0
2015	9	0.00	0.00	0.00	278.21	0.00	0.00	0.00	0
2015	10	0.00	0.00	0.00	0.00	198.84	0.00	0.00	0
2015	11	0.00	0.00	0.00	0.00	0.00	75.67	0.00	0
2015	12	0.00	0.00	0.00	0.00	0.00	0.00	42.45	0
2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1
2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2016	6	273.80	0.00	0.00	0.00	0.00	0.00	0.00	0
2016	7	0.00	323.21	0.00	0.00	0.00	0.00	0.00	0
2016	8	0.00	0.00	329.73	0.00	0.00	0.00	0.00	0
2016	9	0.00	0.00	0.00	278.21	0.00	0.00	0.00	0
2016	10	0.00	0.00	0.00	0.00	198.84	0.00	0.00	0
2016	11	0.00	0.00	0.00	0.00	0.00	75.67	0.00	0
2016	12	0.00	0.00	0.00	0.00	0.00	0.00	42.45	0
2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2017	6	273.80	0.00	0.00	0.00	0.00	0.00	0.00	0
2017	7	0.00	323.21	0.00	0.00	0.00	0.00	0.00	0
2017	8	0.00	0.00	329.73	0.00	0.00	0.00	0.00	0
2017	9	0.00	0.00	0.00	278.21	0.00	0.00	0.00	0

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Out-of-Model Adjustment for New/Modified Wholesale Contracts (MWh)	Out-of-Model Adjustment for Distributed Generation (MWh)	Out-of-Model Adjustment for Plug-In Electric Vehicles (MWh)	Out-of-Model Adjustment for Economic Development Rates (MWh)	Out-of-Model Adjustment for Incremental DSM (MWh)
2005	4	0	0	0	0	0
2005	5	0	0	0	0	0
2005	6	0	0	0	0	0
2005	7	0	0	0	0	0
2005	8	0	0	0	0	0
2005	9	0	0	0	0	0
2005	10	0	0	0	0	0
2005	11	0	0	0	0	0
2005	12	0	0	0	0	0
2006	1	0	0	0	0	0
2006	2	0	0	0	0	0
2006	3	0	0	0	0	0
2006	4	0	0	0	0	0
2006	5	0	0	0	0	0
2006	6	0	0	0	0	0
2006	7	0	0	0	0	0
2006	8	0	0	0	0	0
2006	9	0	0	0	0	0
2006	10	0	0	0	0	0
2006	11	0	0	0	0	0
2006	12	0	0	0	0	0
2007	1	0	0	0	0	0
2007	2	0	0	0	0	0
2007	3	0	0	0	0	0
2007	4	0	0	0	0	0
2007	5	0	0	0	0	0
2007	6	0	0	0	0	0
2007	7	0	0	0	0	0
2007	8	0	0	0	0	0
2007	9	0	0	0	0	0
2007	10	0	0	0	0	0
2007	11	0	0	0	0	0
2007	12	0	0	0	0	0
2008	1	0	0	0	0	0
2008	2	0	0	0	0	0
2008	3	0	0	0	0	0
2008	4	0	0	0	0	0
2008	5	0	0	0	0	0
2008	6	0	0	0	0	0
2008	7	0	0	0	0	0
2008	8	0	0	0	0	0
2008	9	0	0	0	0	0
2008	10	0	0	0	0	0
2008	11	0	0	0	0	0
2008	12	0	0	0	0	0
2009	1	0	0	0	0	0
2009	2	0	0	0	0	0
2009	3	0	0	0	0	0
2009	4	0	0	0	0	0
2009	5	0	0	0	0	0
2009	6	0	0	0	0	0
2009	7	0	0	0	0	0
2009	8	0	0	0	0	0
2009	9	0	0	0	0	0
2009	10	0	0	0	0	0
2009	11	0	0	0	0	0
2009	12	0	0	0	0	0
2010	1	109,394	0	0	0	0
2010	2	85,973	0	0	0	0
2010	3	88,619	0	0	0	0
2010	4	86,661	0	0	0	0
2010	5	111,143	0	0	0	0
2010	6	115,274	0	0	0	0
2010	7	113,804	0	0	0	0
2010	8	113,071	0	0	0	0
2010	9	106,585	0	0	0	0
2010	10	95,247	0	0	0	0
2010	11	83,462	0	0	0	0
2010	12	101,294	0	0	0	0
2011	1	88,945	0	0	0	0
2011	2	80,800	0	0	0	0
2011	3	92,073	0	0	0	0
2011	4	104,889	0	0	0	0
2011	5	107,074	0	0	0	0
2011	6	124,091	0	0	0	0

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Out-of-Model Adjustment for New/Modified Wholesale Contracts (MWh)	Out-of-Model Adjustment for Distributed Generation (MWh)	Out-of-Model Adjustment for Plug-In Electric Vehicles (MWh)	Out-of-Model Adjustment for Economic Development Rates (MWh)	Out-of-Model Adjustment for Incremental DSM (MWh)
2011	7	132,077	0	0	0	0
2011	8	129,947	0	0	0	0
2011	9	123,582	0	0	0	0
2011	10	109,487	0	0	0	0
2011	11	102,956	0	0	0	0
2011	12	106,628	0	0	0	0
2012	1	112,197	0	0	0	0
2012	2	106,870	0	0	0	0
2012	3	123,901	0	0	0	0
2012	4	111,566	0	0	0	0
2012	5	134,974	0	0	0	0
2012	6	129,527	0	0	0	0
2012	7	137,874	0	0	0	0
2012	8	143,344	0	0	0	0
2012	9	129,454	0	0	0	0
2012	10	122,883	0	0	0	0
2012	11	103,284	0	0	0	0
2012	12	108,776	0	0	0	0
2013	1	118,192	0	0	0	0
2013	2	106,370	0	0	0	0
2013	3	108,933	0	0	0	0
2013	4	125,553	0	0	0	0
2013	5	124,150	0	0	0	0
2013	6	110,752	0	0	0	0
2013	7	109,222	0	0	0	0
2013	8	122,060	0	0	0	0
2013	9	106,688	0	0	0	0
2013	10	111,413	0	0	0	0
2013	11	98,211	0	0	0	0
2013	12	101,112	0	0	0	0
2014	1	323,560	0	0	0	0
2014	2	289,985	0	0	0	0
2014	3	314,717	0	0	0	0
2014	4	338,785	0	0	0	0
2014	5	385,612	0	0	0	0
2014	6	485,869	0	0	0	0
2014	7	479,181	0	0	0	0
2014	8	563,457	0	0	0	0
2014	9	471,832	0	0	0	0
2014	10	440,698	0	0	0	0
2014	11	302,410	0	0	0	0
2014	12	360,916	0	0	0	0
2015	1	385,048	0	0	0	0
2015	2	421,568	0	0	0	0
2015	3	455,286	0	0	0	0
2015	4	496,556	0	0	0	0
2015	5	521,216	0	0	0	0
2015	6	529,552	0	0	0	0
2015	7	594,361	0	0	0	0
2015	8	533,536	-1,538	1,140	0	0
2015	9	491,203	-1,353	1,140	1,607	-14,991
2015	10	443,839	-1,364	1,103	1,607	-13,929
2015	11	348,148	-1,250	1,140	1,607	-12,257
2015	12	329,395	-1,213	1,103	1,607	-9,454
2016	1	405,658	-2,339	1,902	12,780	-7,164
2016	2	404,350	-2,329	1,909	12,780	-6,603
2016	3	475,977	-2,959	1,902	12,780	-7,046
2016	4	514,946	-3,096	1,902	12,780	-7,659
2016	5	521,142	-3,101	1,841	12,780	-8,630
2016	6	545,693	-2,675	1,902	12,780	-8,661
2016	7	556,463	-2,857	1,841	12,780	-9,453
2016	8	534,213	-4,273	3,042	12,780	-10,061
2016	9	513,047	-3,755	3,042	12,780	-8,830
2016	10	467,296	-3,778	2,944	12,780	-8,359
2016	11	381,283	-3,459	3,042	12,780	-6,745
2016	12	338,839	-3,354	2,944	12,780	-7,018
2017	1	353,343	-4,234	5,060	23,277	-10,701
2017	2	358,134	-4,217	4,570	23,277	-9,862
2017	3	435,498	-5,361	5,060	23,277	-10,523
2017	4	479,361	-5,610	5,060	23,277	-11,440
2017	5	471,007	-5,620	4,897	23,277	-12,890
2017	6	485,032	-4,850	5,060	23,277	-12,937
2017	7	490,745	-5,179	4,897	23,277	-14,119
2017	8	468,329	-6,494	6,200	23,277	-15,028
2017	9	455,468	-5,704	6,200	23,277	-13,188

INPUTS FOR THE NET ENERGY FOR LOAD FORECAST

Year	Month	Out-of-Model Adjustment for New/Modified Wholesale Contracts	Out-of-Model Adjustment for Distributed Generation	Out-of-Model Adjustment for Plug-In Electric Vehicles	Out-of-Model Adjustment for Economic Development Rates	Out-of-Model Adjustment for Incremental DSM
		(MWh)	(MWh)	(MWh)	(MWh)	(MWh)
2017	10	422,189	-5,737	6,000	23,277	-12,485
2017	11	347,673	-5,250	6,200	23,277	-10,075
2017	12	298,652	-5,088	6,000	23,277	-10,482
2018	1	357,580	-6,864	11,705	26,014	-14,386
2018	2	362,421	-6,840	10,572	26,014	-13,259
2018	3	440,575	-8,699	11,705	26,014	-14,147
2018	4	484,909	-9,108	11,705	26,014	-15,379
2018	5	476,649	-9,128	11,327	26,014	-17,329
2018	6	490,882	-7,879	11,705	26,014	-17,392
2018	7	495,739	-8,413	11,327	26,014	-18,981
2018	8	474,071	-9,587	12,845	26,014	-20,203
2018	9	461,270	-8,417	12,845	26,014	-17,730
2018	10	427,498	-8,459	12,431	26,014	-16,785
2018	11	352,479	-7,736	12,845	26,014	-13,545
2018	12	303,171	-7,494	12,431	26,014	-14,092

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year	Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
1990	1	2,789,309	12,880,615	0.000	0
1990	2	2,801,736	12,912,333	0.000	0
1990	3	2,810,457	12,944,050	0.000	0
1990	4	2,805,566	12,975,767	0.000	0
1990	5	2,785,369	13,007,485	0.000	0
1990	6	2,780,977	13,039,202	0.000	0
1990	7	2,783,339	13,070,920	0.000	0
1990	8	2,787,017	13,098,417	0.000	0
1990	9	2,794,558	13,125,914	0.000	0
1990	10	2,803,417	13,153,412	0.000	0
1990	11	2,825,310	13,180,909	0.000	0
1990	12	2,847,451	13,208,407	0.000	0
1991	1	2,863,612	13,235,904	0.000	0
1991	2	2,873,938	13,263,402	0.000	0
1991	3	2,881,526	13,290,899	0.000	0
1991	4	2,871,191	13,318,396	0.000	0
1991	5	2,850,529	13,345,894	0.000	0
1991	6	2,844,161	13,373,391	0.000	0
1991	7	2,843,789	13,400,889	0.000	0
1991	8	2,846,483	13,424,517	0.000	0
1991	9	2,850,191	13,448,146	0.000	0
1991	10	2,857,859	13,471,775	0.000	0
1991	11	2,878,308	13,495,404	0.000	0
1991	12	2,896,783	13,519,033	0.000	0
1992	1	2,912,885	13,542,661	0.000	0
1992	2	2,923,007	13,566,290	0.000	0
1992	3	2,928,941	13,589,919	0.000	0
1992	4	2,920,001	13,613,548	0.000	0
1992	5	2,897,947	13,637,176	0.000	0
1992	6	2,892,243	13,660,805	0.000	0
1992	7	2,894,196	13,684,434	0.000	0
1992	8	2,898,600	13,708,059	0.000	0
1992	9	2,900,139	13,731,684	0.000	0
1992	10	2,904,309	13,755,309	0.000	0
1992	11	2,925,526	13,778,934	0.000	0
1992	12	2,943,890	13,802,560	0.000	0
1993	1	2,958,573	13,826,185	0.000	0
1993	2	2,970,571	13,849,810	0.000	0
1993	3	2,977,770	13,873,435	0.000	0
1993	4	3,010,037	13,897,060	0.000	0
1993	5	2,967,267	13,920,685	0.000	0
1993	6	2,957,190	13,944,310	0.000	0
1993	7	2,961,143	13,967,935	0.000	0
1993	8	2,968,272	13,993,556	0.000	0
1993	9	2,970,527	14,019,177	0.000	0
1993	10	2,975,728	14,044,797	0.000	0
1993	11	2,996,373	14,070,418	0.000	0
1993	12	3,013,112	14,096,038	0.000	0
1994	1	3,027,857	14,121,659	0.000	0
1994	2	3,038,702	14,147,280	0.000	0
1994	3	3,046,388	14,172,900	0.000	0
1994	4	3,043,543	14,198,521	0.000	0
1994	5	3,028,412	14,224,142	0.000	0
1994	6	3,020,716	14,249,762	0.000	0

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
1994 7	3,018,690	14,275,383	0.000	0
1994 8	3,026,580	14,300,589	0.000	0
1994 9	3,030,160	14,325,796	0.000	0
1994 10	3,036,364	14,351,002	0.000	0
1994 11	3,057,775	14,376,209	0.000	0
1994 12	3,076,365	14,401,415	0.000	0
1995 1	3,091,289	14,426,622	0.000	0
1995 2	3,100,476	14,451,828	0.000	0
1995 3	3,105,323	14,477,035	0.000	0
1995 4	3,099,816	14,502,241	0.000	0
1995 5	3,085,128	14,527,448	0.000	0
1995 6	3,082,695	14,552,655	0.000	0
1995 7	3,082,700	14,577,861	0.000	0
1995 8	3,085,507	14,604,332	0.000	0
1995 9	3,091,480	14,630,802	0.000	0
1995 10	3,098,011	14,657,273	0.000	0
1995 11	3,114,036	14,683,743	0.000	0
1995 12	3,129,838	14,710,213	0.000	0
1996 1	3,147,199	14,736,684	0.000	0
1996 2	3,154,142	14,763,154	0.000	0
1996 3	3,158,499	14,789,625	0.000	0
1996 4	3,157,765	14,816,095	0.000	0
1996 5	3,143,915	14,842,566	0.000	0
1996 6	3,140,094	14,869,036	0.000	0
1996 7	3,140,301	14,895,507	0.000	0
1996 8	3,143,491	14,922,656	0.000	0
1996 9	3,146,569	14,949,805	0.000	0
1996 10	3,151,602	14,976,955	0.000	0
1996 11	3,165,144	15,004,104	0.000	0
1996 12	3,182,783	15,031,253	0.000	0
1997 1	3,196,886	15,058,403	0.000	0
1997 2	3,206,611	15,085,552	0.000	0
1997 3	3,214,954	15,112,701	0.000	0
1997 4	3,212,409	15,139,850	0.000	0
1997 5	3,198,836	15,167,000	0.000	0
1997 6	3,194,640	15,194,149	0.000	0
1997 7	3,198,490	15,221,298	0.000	0
1997 8	3,202,409	15,246,070	0.000	0
1997 9	3,209,319	15,270,841	0.000	0
1997 10	3,213,236	15,295,613	0.000	0
1997 11	3,224,383	15,320,384	0.000	0
1997 12	3,239,398	15,345,156	0.000	0
1998 1	3,248,999	15,369,927	0.000	0
1998 2	3,259,277	15,394,699	0.000	0
1998 3	3,266,915	15,419,470	0.000	0
1998 4	3,267,541	15,444,242	0.000	0
1998 5	3,256,075	15,469,013	0.000	0
1998 6	3,256,616	15,493,785	0.000	0
1998 7	3,261,244	15,518,556	0.000	0
1998 8	3,262,709	15,541,847	0.000	0
1998 9	3,266,548	15,565,137	0.000	0
1998 10	3,269,554	15,588,428	0.000	0
1998 11	3,281,826	15,611,718	0.000	0
1998 12	3,294,826	15,635,009	0.000	0

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
1999 1	3,309,816	15,658,299	0.000	0
1999 2	3,319,728	15,681,590	0.000	0
1999 3	3,329,454	15,704,881	0.000	0
1999 4	3,329,366	15,728,171	0.000	0
1999 5	3,321,534	15,751,462	0.000	0
1999 6	3,321,366	15,774,752	0.000	0
1999 7	3,323,325	15,798,043	0.000	0
1999 8	3,329,527	15,822,287	0.000	0
1999 9	3,336,447	15,846,532	0.000	0
1999 10	3,342,147	15,870,777	0.000	0
1999 11	3,354,917	15,895,021	0.000	0
1999 12	3,371,437	15,919,266	0.000	0
2000 1	3,384,081	15,943,510	0.000	0
2000 2	3,397,197	15,967,755	0.000	0
2000 3	3,407,888	15,992,000	0.000	0
2000 4	3,411,552	16,016,244	0.000	0
2000 5	3,404,302	16,040,489	0.000	0
2000 6	3,404,846	16,064,733	0.000	0
2000 7	3,407,511	16,088,978	0.000	0
2000 8	3,414,648	16,114,850	0.000	0
2000 9	3,420,410	16,140,723	0.000	0
2000 10	3,426,807	16,166,595	0.000	0
2000 11	3,437,316	16,192,468	0.000	0
2000 12	3,450,872	16,218,340	0.000	0
2001 1	3,466,059	16,244,212	0.000	0
2001 2	3,476,162	16,270,085	0.000	0
2001 3	3,485,376	16,295,957	0.000	0
2001 4	3,490,194	16,321,830	0.000	0
2001 5	3,483,167	16,347,702	0.000	0
2001 6	3,481,488	16,373,574	0.000	0
2001 7	3,486,754	16,399,447	0.000	0
2001 8	3,492,135	16,426,753	0.000	0
2001 9	3,495,624	16,454,060	0.000	0
2001 10	3,500,574	16,481,367	0.000	0
2001 11	3,507,818	16,508,673	0.000	0
2001 12	3,521,146	16,535,980	0.000	0
2002 1	3,530,913	16,563,286	0.000	0
2002 2	3,544,032	16,590,593	0.000	0
2002 3	3,554,186	16,617,899	0.000	0
2002 4	3,560,727	16,645,206	0.000	0
2002 5	3,557,221	16,672,512	0.000	0
2002 6	3,557,800	16,699,819	0.000	0
2002 7	3,562,956	16,727,126	0.000	0
2002 8	3,569,998	16,754,936	0.000	0
2002 9	3,574,767	16,782,746	0.000	0
2002 10	3,582,615	16,810,556	0.000	0
2002 11	3,593,622	16,838,366	0.000	0
2002 12	3,605,161	16,866,176	0.000	0
2003 1	3,613,511	16,893,986	0.000	0
2003 2	3,626,512	16,921,796	0.000	0
2003 3	3,637,857	16,949,606	0.000	0
2003 4	3,645,127	16,977,416	0.000	0
2003 5	3,642,135	17,005,226	0.000	0
2003 6	3,646,035	17,033,036	0.000	0

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year	Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
2003	7	3,649,435	17,060,847	0.000	0
2003	8	3,655,348	17,094,845	0.000	0
2003	9	3,663,254	17,128,844	0.000	0
2003	10	3,672,105	17,162,843	0.000	0
2003	11	3,684,389	17,196,841	0.000	0
2003	12	3,696,253	17,230,840	0.000	0
2004	1	3,704,268	17,264,839	0.000	0
2004	2	3,718,571	17,298,837	0.000	0
2004	3	3,731,504	17,332,836	0.000	0
2004	4	3,740,091	17,366,835	0.000	0
2004	5	3,740,143	17,400,833	0.000	0
2004	6	3,744,897	17,434,832	0.000	0
2004	7	3,752,041	17,468,831	0.000	0
2004	8	3,758,762	17,502,739	0.000	0
2004	9	3,755,791	17,536,648	0.000	0
2004	10	3,751,167	17,570,556	0.000	0
2004	11	3,768,160	17,604,465	0.000	0
2004	12	3,773,579	17,638,374	0.000	0
2005	1	3,786,666	17,672,282	0.000	0
2005	2	3,800,127	17,706,191	0.000	0
2005	3	3,810,317	17,740,099	0.000	0
2005	4	3,819,071	17,774,008	0.000	0
2005	5	3,820,847	17,807,916	0.000	0
2005	6	3,826,539	17,841,825	0.000	0
2005	7	3,832,397	17,875,733	0.000	0
2005	8	3,843,228	17,901,429	0.000	0
2005	9	3,845,823	17,927,125	0.000	0
2005	10	3,846,999	17,952,820	0.000	0
2005	11	3,849,102	17,978,516	0.000	0
2005	12	3,859,377	18,004,212	0.000	0
2006	1	3,872,326	18,029,908	0.000	0
2006	2	3,879,506	18,055,603	0.000	0
2006	3	3,890,134	18,081,299	0.000	0
2006	4	3,898,256	18,106,995	0.000	0
2006	5	3,895,260	18,132,690	0.000	0
2006	6	3,900,600	18,158,386	0.000	0
2006	7	3,902,901	18,184,082	0.000	0
2006	8	3,911,165	18,200,830	0.000	0
2006	9	3,918,631	18,217,578	0.000	0
2006	10	3,923,143	18,234,327	0.000	0
2006	11	3,935,484	18,251,075	0.000	0
2006	12	3,947,802	18,267,823	0.000	0
2007	1	3,955,335	18,284,571	0.000	0
2007	2	3,965,136	18,301,320	0.000	0
2007	3	3,975,438	18,318,068	0.000	0
2007	4	3,979,792	18,334,816	0.000	0
2007	5	3,978,583	18,351,564	0.000	0
2007	6	3,981,256	18,368,313	0.000	0
2007	7	3,986,068	18,385,061	0.000	0
2007	8	3,991,803	18,398,036	0.000	0
2007	9	3,990,293	18,411,011	0.000	0
2007	10	3,990,563	18,423,986	0.000	0
2007	11	3,990,843	18,436,961	0.000	0
2007	12	3,992,297	18,449,936	0.000	0

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
2008 1	3,995,414	18,462,911	0.000	0
2008 2	4,001,651	18,475,886	0.000	0
2008 3	4,003,023	18,488,861	0.000	0
2008 4	4,001,785	18,501,836	0.000	0
2008 5	3,996,910	18,514,811	0.000	0
2008 6	3,996,829	18,527,786	0.000	0
2008 7	3,991,810	18,540,761	0.000	0
2008 8	3,989,187	18,552,596	0.000	0
2008 9	3,985,030	18,564,432	0.000	0
2008 10	3,983,523	18,576,267	0.000	0
2008 11	3,981,138	18,588,102	0.000	0
2008 12	3,980,785	18,599,938	0.000	0
2009 1	3,981,732	18,611,773	0.000	0
2009 2	3,986,717	18,623,609	0.000	0
2009 3	3,987,693	18,635,444	0.000	0
2009 4	3,987,872	18,647,279	0.000	0
2009 5	3,984,699	18,659,115	0.000	0
2009 6	3,984,326	18,670,950	0.000	0
2009 7	3,984,488	18,682,785	0.000	0
2009 8	3,984,668	18,699,908	0.000	0
2009 9	3,981,876	18,717,031	0.000	0
2009 10	3,980,940	18,734,154	0.000	0
2009 11	3,984,445	18,751,277	0.000	0
2009 12	3,984,423	18,768,400	0.000	0
2010 1	3,988,092	18,785,523	0.000	0
2010 2	3,996,803	18,802,646	0.000	0
2010 3	4,002,154	18,819,769	0.000	0
2010 4	4,005,428	18,836,892	0.000	0
2010 5	4,006,527	18,854,015	0.000	0
2010 6	4,006,189	18,871,138	0.000	0
2010 7	4,006,320	18,888,261	0.000	0
2010 8	4,009,524	18,909,083	0.000	0
2010 9	4,007,495	18,929,905	0.000	0
2010 10	4,006,475	18,950,727	0.000	0
2010 11	4,007,538	18,971,549	0.000	0
2010 12	4,009,847	18,992,371	0.000	0
2011 1	4,015,002	19,013,193	0.000	0
2011 2	4,021,384	19,034,015	0.000	0
2011 3	4,027,937	19,054,837	0.000	0
2011 4	4,030,950	19,075,659	0.000	0
2011 5	4,029,779	19,096,481	0.000	0
2011 6	4,028,663	19,117,303	0.000	0
2011 7	4,028,593	19,138,126	0.000	0
2011 8	4,028,766	19,158,740	0.000	0
2011 9	4,024,718	19,179,355	0.000	0
2011 10	4,025,416	19,199,970	0.000	0
2011 11	4,027,556	19,220,584	0.000	0
2011 12	4,032,352	19,241,199	0.000	0
2012 1	4,037,796	19,261,814	0.000	0
2012 2	4,043,285	19,282,428	0.000	0
2012 3	4,051,099	19,303,043	0.000	0
2012 4	4,053,654	19,323,658	0.000	0
2012 5	4,052,782	19,344,272	0.000	0
2012 6	4,051,323	19,364,887	0.000	0

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year	Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
2012	7	4,052,570	19,385,502	0.000	0
2012	8	4,054,570	19,406,678	0.000	0
2012	9	4,053,644	19,427,855	0.000	0
2012	10	4,055,163	19,449,031	0.000	0
2012	11	4,058,216	19,470,208	0.000	0
2012	12	4,061,984	19,491,384	0.000	0
2013	1	4,068,399	19,512,561	0.000	0
2013	2	4,072,597	19,533,737	0.000	0
2013	3	4,078,650	19,554,914	0.000	0
2013	4	4,081,968	19,576,090	0.000	0
2013	5	4,083,253	19,597,267	0.000	0
2013	6	4,084,806	19,618,444	0.000	0
2013	7	4,091,309	19,639,620	0.114	0
2013	8	4,100,454	19,663,768	0.295	0
2013	9	4,112,677	19,687,915	0.653	0
2013	10	4,124,489	19,712,063	1.000	0
2013	11	4,130,692	19,736,211	1.000	0
2013	12	4,136,766	19,760,359	1.000	0
2014	1	4,143,809	19,784,506	1.000	0
2014	2	4,150,625	19,808,654	1.000	0
2014	3	4,157,504	19,832,802	1.000	0
2014	4	4,161,055	19,856,949	1.000	0
2014	5	4,163,079	19,881,097	1.000	0
2014	6	4,165,874	19,905,245	1.000	0
2014	7	4,169,041	19,929,393	1.000	0
2014	8	4,172,469	19,953,693	1.000	0
2014	9	4,177,177	19,977,993	1.000	0
2014	10	4,182,719	20,002,294	1.000	0
2014	11	4,189,026	20,026,594	1.000	0
2014	12	4,195,956	20,050,895	1.000	0
2015	1	4,202,391	20,075,195	1.000	0
2015	2	4,209,051	20,099,495	1.000	0
2015	3	4,216,219	20,123,796	1.000	0
2015	4	4,219,370	20,148,096	1.000	0
2015	5	4,220,764	20,172,396	1.000	0
2015	6	4,224,554	20,196,697	1.000	0
2015	7	4,227,891	20,220,997	1.000	0
2015	8	4,231,865	20,245,046	1.000	10
2015	9	4,237,064	20,269,094	1.000	287
2015	10	4,242,584	20,293,142	1.000	262
2015	11	4,248,666	20,317,190	1.000	227
2015	12	4,255,089	20,341,239	1.000	69
2016	1	4,261,199	20,365,287	1.000	-23
2016	2	4,267,455	20,389,335	1.000	-134
2016	3	4,274,183	20,413,384	1.000	-150
2016	4	4,278,442	20,437,432	1.000	400
2016	5	4,281,245	20,461,480	1.000	825
2016	6	4,285,689	20,485,529	1.000	1,087
2016	7	4,289,745	20,509,577	1.000	1,308
2016	8	4,294,317	20,533,924	1.000	1,481
2016	9	4,299,758	20,558,271	1.000	1,803
2016	10	4,305,423	20,582,619	1.000	1,882
2016	11	4,311,466	20,606,966	1.000	1,914
2016	12	4,317,730	20,631,313	1.000	1,821

INPUTS FOR THE RESIDENTIAL CUSTOMER FORECAST

Year	Month	Residential Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation	Out-of-Model Adjustment for Reconciliation to Total Customers
2017	1	4,323,758	20,655,660	1.000	1,781
2017	2	4,329,871	20,680,007	1.000	1,705
2017	3	4,336,311	20,704,355	1.000	1,676
2017	4	4,341,011	20,728,702	1.000	2,201
2017	5	4,344,697	20,753,049	1.000	2,719
2017	6	4,349,533	20,777,396	1.000	3,031
2017	7	4,354,100	20,801,743	1.000	3,337
2017	8	4,359,038	20,826,362	1.000	3,583
2017	9	4,364,590	20,850,981	1.000	3,904
2017	10	4,370,315	20,875,599	1.000	4,050
2017	11	4,376,318	20,900,218	1.000	4,154
2017	12	4,382,474	20,924,836	1.000	4,154
2018	1	4,388,457	20,949,455	1.000	4,202
2018	2	4,394,493	20,974,073	1.000	4,215
2018	3	4,400,762	20,998,692	1.000	4,252
2018	4	4,405,811	21,023,311	1.000	4,803
2018	5	4,410,153	21,047,929	1.000	5,409
2018	6	4,415,301	21,072,548	1.000	5,799
2018	7	4,420,266	21,097,166	1.000	6,210
2018	8	4,425,448	21,121,731	1.000	6,566
2018	9	4,431,059	21,146,297	1.000	6,945
2018	10	4,436,778	21,170,862	1.000	7,172
2018	11	4,442,666	21,195,427	1.000	7,330
2018	12	4,448,650	21,219,992	1.000	7,392

INPUTS FOR THE RESIDENTIAL SALES FORECAST

Year	Month	Residential Sales (MWh)	Residential Customers	Residential Use Per Customer (MWh)	Bill Cycle Cooling Degree Hours Base - 72	Bill Cycle Heating Degree Days Base - 66	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Real Electric Price Increase Two Month Average Cents / kWh	Retail Electric Price Decrease Cents / kWh	Out-of-Model Adjustment for NEL Reconciliation (MWh)
2005	1	4,149,469	3,786,666	1.096	24.7	90.2	16.819	4.43	8.34	0
2005	2	3,687,636	3,800,127	0.970	21.1	73.4	16.878	4.56	8.34	0
2005	3	3,559,528	3,810,317	0.934	39.3	54.8	16.936	4.62	8.34	0
2005	4	3,673,648	3,819,071	0.962	64.0	28.9	17.020	4.64	8.32	0
2005	5	3,875,025	3,820,847	1.014	118.3	0.0	17.122	4.64	8.31	0
2005	6	4,957,547	3,826,539	1.296	203.0	0.0	17.223	4.64	8.30	0
2005	7	5,661,223	3,832,397	1.477	301.2	0.0	17.285	4.64	8.30	0
2005	8	5,952,934	3,843,228	1.549	365.3	0.0	17.296	4.64	8.30	0
2005	9	5,901,465	3,845,823	1.535	330.8	0.0	17.302	4.64	8.28	0
2005	10	5,244,908	3,846,999	1.363	249.1	0.0	17.363	4.64	8.22	0
2005	11	3,800,106	3,849,102	0.987	142.7	0.0	17.522	4.64	8.22	0
2005	12	3,884,698	3,859,377	1.007	51.1	37.5	17.712	4.64	8.06	0
2006	1	4,154,740	3,872,326	1.073	24.0	73.7	17.869	5.12	8.06	0
2006	2	3,662,362	3,879,506	0.944	25.1	84.5	17.924	5.70	8.06	0
2006	3	3,556,452	3,890,134	0.914	37.7	58.4	17.906	5.75	8.06	0
2006	4	3,819,200	3,898,256	0.980	91.6	10.0	17.863	5.75	8.03	0
2006	5	4,421,975	3,895,260	1.135	162.9	0.0	17.840	5.75	8.03	0
2006	6	5,205,315	3,900,600	1.334	236.8	0.0	17.842	5.75	8.03	0
2006	7	5,542,797	3,902,901	1.420	288.7	0.0	17.873	5.75	8.03	0
2006	8	5,644,434	3,911,165	1.443	312.2	0.0	17.937	5.77	8.03	0
2006	9	5,487,448	3,918,631	1.400	296.0	0.0	18.007	5.77	7.99	0
2006	10	5,042,901	3,923,143	1.285	232.4	0.0	18.053	5.77	7.96	0
2006	11	4,106,098	3,935,484	1.043	131.9	0.0	18.057	5.77	7.92	0
2006	12	3,926,764	3,947,802	0.995	65.3	6.7	18.030	5.77	7.87	0
2007	1	4,283,866	3,955,335	1.083	54.6	30.3	17.988	5.77	7.37	0
2007	2	3,726,114	3,965,136	0.940	38.0	61.1	17.949	5.77	7.37	0
2007	3	3,644,338	3,975,438	0.917	46.7	43.2	17.914	5.77	7.36	0
2007	4	3,702,031	3,979,792	0.930	82.4	5.8	17.874	5.77	7.35	0
2007	5	4,204,168	3,978,583	1.057	134.6	0.0	17.839	5.77	7.35	0
2007	6	4,813,296	3,981,256	1.209	209.6	0.0	17.791	5.77	7.35	0
2007	7	5,633,379	3,986,068	1.413	284.9	0.0	17.727	5.78	7.35	0
2007	8	5,741,024	3,991,803	1.438	340.8	0.0	17.639	5.79	7.35	0
2007	9	6,003,705	3,990,293	1.505	323.4	0.0	17.535	5.79	7.33	0
2007	10	5,088,979	3,990,563	1.275	267.5	0.0	17.428	5.79	7.26	0
2007	11	4,284,518	3,990,843	1.074	163.6	0.0	17.318	5.79	7.24	0
2007	12	4,013,037	3,992,297	1.005	76.0	7.7	17.214	5.79	7.17	0
2008	1	4,234,068	3,995,414	1.060	53.1	40.2	17.113	5.79	7.11	0
2008	2	3,604,218	4,001,651	0.901	44.3	43.2	17.015	5.79	7.09	0
2008	3	3,598,528	4,003,023	0.899	62.5	15.4	16.905	5.79	7.09	0
2008	4	3,779,247	4,001,785	0.944	87.4	4.7	16.744	5.79	7.07	0
2008	5	4,283,255	3,996,910	1.072	173.1	0.0	16.538	5.79	7.07	0
2008	6	5,282,805	3,996,829	1.322	258.1	0.0	16.311	5.79	7.07	0

FLORIDA POWER & LIGHT COMPANY
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INPUTS FOR THE RESIDENTIAL SALES FORECAST

Year	Month	Residential Sales	Residential Customers	Residential Use Per Customer	Bill Cycle Cooling Degree Hours	Bill Cycle Heating Degree Days	Florida Per Capita Income Weighted by the Percent of Florida Population Employed	Real Electric Price Increase Two Month Average	Retail Electric Price Decrease	Out-of-Model Adjustment for NEL Reconciliation
		(MWh)		(MWh)	Base - 72	Base - 66	(\$1,000's)	Cents / kWh	Cents / kWh	(MWh)
2008	7	5,301,896	3,991,810	1.328	282.9	0.0	16.128	5.79	7.07	0
2008	8	5,331,471	3,989,187	1.336	305.9	0.0	16.011	5.98	7.07	0
2008	9	5,632,133	3,985,030	1.413	309.9	0.0	15.914	6.22	7.07	0
2008	10	4,805,005	3,983,523	1.206	233.9	0.0	15.769	6.27	7.05	0
2008	11	3,672,851	3,981,138	0.923	113.7	0.0	15.523	6.30	7.01	0
2008	12	3,703,339	3,980,785	0.930	45.9	12.5	15.243	6.30	6.96	0
2009	1	3,931,715	3,981,732	0.987	30.1	66.8	14.984	6.30	6.79	0
2009	2	3,843,119	3,986,717	0.964	21.0	94.4	14.808	6.30	6.79	0
2009	3	3,354,308	3,987,693	0.841	38.8	54.7	14.696	6.30	6.65	0
2009	4	3,695,347	3,987,872	0.927	90.6	14.7	14.577	6.30	6.65	0
2009	5	4,232,804	3,984,699	1.062	164.3	0.0	14.431	6.30	6.55	0
2009	6	4,857,369	3,984,326	1.219	245.9	0.0	14.270	6.30	6.43	0
2009	7	5,575,986	3,984,488	1.399	309.7	0.0	14.134	6.30	6.43	0
2009	8	5,525,885	3,984,668	1.387	346.0	0.0	14.039	6.30	6.43	0
2009	9	5,490,522	3,981,876	1.379	326.0	0.0	13.991	6.32	6.43	0
2009	10	5,140,397	3,980,940	1.291	278.8	0.0	13.985	6.33	6.43	0
2009	11	4,356,809	3,984,445	1.093	182.3	0.0	14.016	6.36	6.43	0
2009	12	3,945,268	3,984,423	0.990	81.8	24.2	14.074	6.37	6.33	0
2010	1	5,216,443	3,988,092	1.308	41.2	146.3	14.155	6.37	0.25	0
2010	2	3,987,392	3,996,803	0.998	13.1	211.1	14.248	6.37	0.25	0
2010	3	3,850,643	4,002,154	0.962	11.3	136.0	14.329	7.43	0.23	0
2010	4	3,335,505	4,005,428	0.833	52.2	47.0	14.402	7.43	0.06	0
2010	5	4,299,631	4,006,527	1.073	172.1	0.0	14.444	7.43	0.06	0
2010	6	5,503,338	4,006,189	1.374	306.5	0.0	14.465	7.43	0.06	0
2010	7	5,922,255	4,006,320	1.478	362.5	0.0	14.476	7.44	0.06	0
2010	8	5,850,882	4,009,524	1.459	361.0	0.0	14.491	7.46	0.06	0
2010	9	5,646,215	4,007,495	1.409	332.4	0.0	14.517	7.46	0.02	0
2010	10	4,656,525	4,006,475	1.162	245.9	0.0	14.559	7.46	-0.00	0
2010	11	3,910,019	4,007,538	0.976	129.8	0.0	14.622	7.46	-0.02	0
2010	12	4,163,656	4,009,847	1.038	40.9	129.7	14.686	7.46	-0.02	0
2011	1	4,535,157	4,015,002	1.130	8.6	186.1	14.735	7.47	-0.02	0
2011	2	3,488,609	4,021,384	0.868	27.9	73.7	14.752	7.47	-0.07	0
2011	3	3,412,863	4,027,937	0.847	60.6	23.0	14.748	7.47	-0.07	0
2011	4	4,182,618	4,030,950	1.038	134.7	5.7	14.741	7.47	-0.13	0
2011	5	4,641,773	4,029,779	1.152	216.3	0.0	14.737	7.47	-0.13	0
2011	6	5,379,684	4,028,663	1.335	273.4	0.0	14.743	7.47	-0.16	0
2011	7	5,462,625	4,028,593	1.356	330.2	0.0	14.754	7.47	-0.16	0
2011	8	5,792,966	4,028,766	1.438	349.1	0.0	14.768	7.48	-0.16	0
2011	9	5,823,652	4,024,718	1.447	320.5	0.0	14.775	7.48	-0.23	0
2011	10	4,694,930	4,025,416	1.166	230.1	0.0	14.766	7.48	-0.23	0
2011	11	3,596,927	4,027,556	0.893	121.5	0.0	14.737	7.48	-0.23	0
2011	12	3,630,694	4,032,352	0.900	64.7	8.6	14.710	7.48	-0.29	0

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INPUTS FOR THE RESIDENTIAL SALES FORECAST

Year	Month	Residential Sales (MWh)	Residential Customers	Residential Use Per Customer (MWh)	Bill Cycle Cooling Degree Hours Base - 72	Bill Cycle Heating Degree Days Base - 66	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Real Electric Price Increase Two Month Average Cents / kWh	Retail Electric Price Decrease Cents / kWh	Out-of-Model Adjustment for NEL Reconciliation (MWh)
2012	1	4,000,847	4,037,796	0.991	37.5	47.0	14.706	7.48	-0.59	0
2012	2	3,390,701	4,043,285	0.839	38.6	51.2	14.743	7.48	-0.59	0
2012	3	3,701,821	4,051,099	0.914	69.7	14.3	14.786	7.48	-0.61	0
2012	4	4,090,950	4,053,654	1.009	97.8	1.5	14.803	7.48	-0.68	0
2012	5	4,194,020	4,052,782	1.035	154.3	0.0	14.770	7.48	-0.68	0
2012	6	5,175,283	4,051,323	1.277	239.3	0.0	14.750	7.50	-0.68	0
2012	7	5,521,777	4,052,570	1.363	299.1	0.0	14.823	7.50	-0.68	0
2012	8	5,763,728	4,054,570	1.422	322.1	0.0	15.040	7.50	-0.68	0
2012	9	5,422,320	4,053,644	1.338	298.5	0.0	15.286	7.50	-0.71	0
2012	10	4,950,074	4,055,163	1.221	236.6	0.0	15.405	7.50	-0.77	0
2012	11	3,733,525	4,058,216	0.920	118.9	0.0	15.306	7.50	-0.77	0
2012	12	3,489,145	4,061,984	0.859	45.5	19.7	15.097	7.50	-0.81	0
2013	1	3,857,663	4,068,399	0.948	51.3	24.7	14.922	7.50	-0.94	0
2013	2	3,479,224	4,072,597	0.854	47.8	27.8	14.907	7.50	-0.94	0
2013	3	3,505,056	4,078,650	0.859	36.8	69.6	14.989	7.56	-0.94	0
2013	4	3,880,757	4,081,968	0.951	82.0	46.8	15.105	7.57	-1.09	0
2013	5	4,441,924	4,083,253	1.088	149.6	0.0	15.170	7.57	-1.14	0
2013	6	4,885,839	4,084,806	1.196	218.4	0.0	15.197	7.57	-1.14	0
2013	7	5,403,323	4,091,309	1.321	283.3	0.0	15.205	7.58	-1.14	0
2013	8	5,719,662	4,100,454	1.395	315.6	0.0	15.217	7.58	-1.14	0
2013	9	5,725,032	4,112,677	1.392	303.8	0.0	15.238	7.58	-1.24	0
2013	10	4,867,809	4,124,489	1.180	241.7	0.0	15.268	7.58	-1.24	0
2013	11	4,222,467	4,130,692	1.022	161.8	0.0	15.312	7.59	-1.24	0
2013	12	3,941,258	4,136,766	0.953	94.6	0.8	15.364	7.59	-1.33	0
2014	1	4,251,593	4,143,809	1.026	53.0	60.1	15.425	7.67	-1.33	0
2014	2	3,846,220	4,150,625	0.927	42.2	68.0	15.489	7.80	-1.33	0
2014	3	3,620,058	4,157,504	0.871	59.9	13.3	15.542	7.81	-1.33	0
2014	4	3,866,195	4,161,055	0.929	99.7	4.5	15.593	7.83	-1.33	0
2014	5	4,759,681	4,163,079	1.143	178.9	0.0	15.627	7.83	-1.34	0
2014	6	5,069,974	4,165,874	1.217	234.1	0.0	15.663	7.83	-1.34	0
2014	7	5,464,416	4,169,041	1.311	279.6	0.0	15.713	7.83	-1.35	0
2014	8	5,890,546	4,172,469	1.412	331.3	0.0	15.793	7.83	-1.35	0
2014	9	5,886,305	4,177,177	1.409	302.7	0.0	15.894	7.83	-1.39	0
2014	10	4,873,631	4,182,719	1.165	221.7	0.0	15.997	7.83	-1.39	0
2014	11	3,922,851	4,189,026	0.936	126.1	0.0	16.101	7.84	-1.40	0
2014	12	3,750,952	4,195,956	0.894	54.9	22.7	16.192	7.86	-1.40	0
2015	1	4,058,058	4,202,391	0.966	39.5	47.4	16.273	7.86	-1.62	0
2015	2	3,583,165	4,209,051	0.851	25.7	63.9	16.340	7.86	-1.62	0
2015	3	3,997,463	4,216,219	0.948	65.7	40.6	16.389	7.89	-1.62	0
2015	4	4,513,543	4,219,370	1.070	152.5	1.5	16.441	7.89	-1.69	0
2015	5	5,017,344	4,220,764	1.189	213.2	0.0	16.489	7.89	-2.00	0
2015	6	5,525,876	4,224,554	1.308	266.9	0.0	16.537	7.89	-2.00	0

INPUTS FOR THE RESIDENTIAL SALES FORECAST

Year	Month	Residential Sales	Residential Customers	Residential Use Per Customer	Bill Cycle Cooling Degree Hours	Bill Cycle Heating Degree Days	Florida Per Capita Income Weighted by the Percent of Florida Population Employed	Real Electric Price Increase Two Month Average	Retail Electric Price Decrease	Out-of-Model Adjustment for NEL Reconciliation
		(MWh)		(MWh)	Base - 72	Base - 66	(\$1,000's)	Cents / kWh	Cents / kWh	(MWh)
2015	7	6,116,246	4,227,964	1.447	316.3	0.0	16.580	7.90	-2.00	0
2015	8	6,147,235	4,231,865	1.438	331.3	0.0	16.620	7.90	-2.02	63,044
2015	9	5,638,981	4,237,064	1.381	304.0	0.0	16.660	7.90	-2.06	-214,040
2015	10	5,087,206	4,242,584	1.245	238.5	0.0	16.704	7.90	-2.06	-194,731
2015	11	4,196,560	4,248,666	1.034	137.3	0.0	16.759	7.90	-2.08	-195,590
2015	12	4,033,097	4,255,089	0.932	59.1	32.7	16.815	7.90	-2.14	68,214
2016	1	4,415,439	4,261,199	0.980	34.7	84.7	16.869	7.90	-2.43	241,166
2016	2	4,013,689	4,267,455	0.965	30.8	81.0	16.914	7.90	-2.43	-105,754
2016	3	3,922,217	4,274,183	0.938	50.9	43.5	16.948	7.92	-2.43	-86,475
2016	4	3,985,100	4,278,442	0.972	92.3	14.6	16.985	7.92	-2.61	-175,646
2016	5	4,654,725	4,281,245	1.092	161.7	0.0	17.021	7.92	-2.66	-19,354
2016	6	5,315,703	4,285,689	1.256	239.8	0.0	17.059	7.92	-2.68	-68,200
2016	7	5,783,588	4,289,745	1.380	298.5	0.0	17.092	7.92	-2.68	-134,931
2016	8	5,911,780	4,294,317	1.439	326.5	0.0	17.123	7.92	-2.68	-266,760
2016	9	5,717,299	4,299,758	1.392	304.0	0.0	17.156	7.92	-2.70	-269,056
2016	10	5,152,657	4,305,423	1.256	238.5	0.0	17.197	7.92	-2.70	-254,108
2016	11	4,260,638	4,311,466	1.044	137.3	0.0	17.254	7.92	-2.70	-242,341
2016	12	4,097,634	4,317,730	0.942	59.1	32.7	17.316	7.92	-2.73	28,818
2017	1	4,461,672	4,323,758	0.981	34.7	84.7	17.378	8.12	-2.73	218,964
2017	2	3,963,138	4,329,871	0.959	30.8	81.0	17.428	8.35	-2.73	-188,551
2017	3	3,880,698	4,336,311	0.932	50.9	43.5	17.464	8.36	-2.73	-159,539
2017	4	3,975,330	4,341,011	0.966	92.3	14.6	17.502	8.36	-2.76	-216,075
2017	5	4,633,241	4,344,697	1.085	161.7	0.0	17.540	8.36	-2.82	-80,066
2017	6	5,292,485	4,349,533	1.249	239.8	0.0	17.580	8.36	-2.83	-141,507
2017	7	5,762,916	4,354,100	1.373	298.5	0.0	17.618	8.36	-2.83	-214,704
2017	8	5,894,214	4,359,038	1.432	326.5	0.0	17.656	8.36	-2.83	-348,228
2017	9	5,706,834	4,364,590	1.386	304.0	0.0	17.694	8.36	-2.84	-340,694
2017	10	5,136,410	4,370,315	1.249	238.5	0.0	17.730	8.36	-2.84	-322,391
2017	11	4,242,900	4,376,318	1.037	137.3	0.0	17.769	8.37	-2.84	-297,068
2017	12	4,075,360	4,382,474	0.935	59.1	32.7	17.807	8.37	-2.87	-21,927
2018	1	4,483,162	4,388,457	0.978	34.7	84.7	17.843	8.43	-2.87	189,557
2018	2	3,973,240	4,394,493	0.961	30.8	81.0	17.876	8.52	-2.87	-248,171
2018	3	3,901,227	4,400,762	0.933	50.9	43.5	17.901	8.54	-2.87	-206,112
2018	4	4,006,417	4,405,811	0.967	92.3	14.6	17.929	8.54	-2.91	-253,892
2018	5	4,671,238	4,410,153	1.086	161.7	0.0	17.955	8.54	-2.96	-118,624
2018	6	5,329,518	4,415,301	1.250	239.8	0.0	17.981	8.54	-2.97	-191,157
2018	7	5,800,194	4,420,266	1.374	298.5	0.0	18.001	8.54	-2.98	-271,462
2018	8	5,930,495	4,425,448	1.432	326.5	0.0	18.018	8.54	-2.98	-408,752
2018	9	5,745,916	4,431,059	1.386	304.0	0.0	18.035	8.54	-2.99	-393,971
2018	10	5,168,960	4,436,778	1.249	238.5	0.0	18.058	8.54	-2.99	-372,178
2018	11	4,272,588	4,442,666	1.037	137.3	0.0	18.094	8.54	-2.99	-335,471
2018	12	4,109,531	4,448,650	0.935	59.1	32.7	18.133	8.54	-3.02	-49,022

INPUTS FOR THE SMALL COMMERCIAL CUSTOMER WITH ADJUSTMENTS FORECAST

Year	Month	Small Commercial Customers	Florida Non-Agricultural Employment (1,000's)	Indicator Variable for November 2013	Lighting Commercial Customers	Medium Commercial Customers	Large Commercial Customers	Total Commercial Customers	Out-of-Model Adjustment for Reconciliation to Total Customers
2000	1	323,149	6,960	0	6,607	78,499	2,664	410,919	0
2000	2	323,053	6,980	0	6,624	78,950	2,663	411,290	0
2000	3	323,899	7,001	0	6,648	79,052	2,666	412,265	0
2000	4	324,774	7,026	0	6,676	79,261	2,674	413,385	0
2000	5	325,269	7,053	0	6,696	79,466	2,678	414,109	0
2000	6	325,627	7,082	0	6,701	79,857	2,693	414,878	0
2000	7	325,691	7,104	0	6,697	80,247	2,717	415,352	0
2000	8	326,251	7,119	0	6,691	80,617	2,721	416,280	0
2000	9	327,167	7,127	0	6,692	80,907	2,727	417,493	0
2000	10	327,751	7,131	0	6,701	81,033	2,728	418,213	0
2000	11	328,557	7,134	0	6,738	81,044	2,716	419,055	0
2000	12	329,462	7,136	0	6,765	81,314	2,735	420,276	0
2001	1	330,063	7,138	0	6,777	82,126	2,752	421,718	0
2001	2	331,146	7,140	0	6,797	82,390	2,763	423,096	0
2001	3	331,609	7,143	0	6,809	82,441	2,780	423,639	0
2001	4	332,390	7,148	0	6,837	82,600	2,789	424,616	0
2001	5	333,189	7,157	0	6,841	83,210	2,818	426,058	0
2001	6	333,042	7,164	0	6,856	83,447	2,873	426,218	0
2001	7	333,635	7,165	0	6,866	83,704	2,890	427,095	0
2001	8	334,450	7,155	0	6,863	83,909	2,911	428,133	0
2001	9	334,705	7,139	0	6,887	84,160	2,927	428,679	0
2001	10	335,340	7,125	0	6,902	84,280	2,914	429,436	0
2001	11	335,493	7,118	0	6,925	84,377	2,919	429,714	0
2001	12	336,043	7,117	0	6,962	84,547	2,919	430,471	0
2002	1	336,415	7,121	0	6,957	84,558	2,920	430,850	0
2002	2	337,503	7,126	0	6,983	84,404	2,923	431,813	0
2002	3	338,244	7,132	0	6,999	84,495	2,914	432,652	0
2002	4	339,044	7,139	0	7,015	84,731	2,928	433,718	0
2002	5	339,468	7,145	0	7,036	84,970	2,952	434,426	0
2002	6	339,927	7,152	0	7,037	85,189	2,947	435,100	0
2002	7	340,585	7,160	0	7,067	85,274	2,973	435,899	0
2002	8	341,683	7,171	0	7,070	85,529	2,993	437,275	0
2002	9	341,538	7,182	0	7,056	85,643	3,010	437,247	0
2002	10	341,395	7,191	0	7,078	85,674	3,024	437,171	0
2002	11	342,412	7,198	0	7,110	85,813	3,027	438,362	0
2002	12	342,993	7,202	0	7,118	86,085	3,049	439,245	0
2003	1	343,284	7,204	0	7,134	86,253	3,047	439,718	0
2003	2	343,407	7,204	0	7,154	86,905	3,060	440,526	0
2003	3	343,633	7,205	0	7,173	87,387	3,080	441,273	0
2003	4	344,423	7,209	0	7,194	87,674	3,083	442,374	0
2003	5	345,044	7,217	0	7,213	88,023	3,091	443,371	0
2003	6	345,520	7,227	0	7,218	87,536	3,097	443,371	0
2003	7	346,147	7,238	0	7,224	88,542	3,117	445,030	0
2003	8	346,789	7,248	0	7,229	88,734	3,118	445,870	0
2003	9	347,634	7,261	0	7,255	88,926	3,119	446,934	0
2003	10	348,543	7,279	0	7,296	89,143	3,115	448,097	0

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INPUTS FOR THE SMALL COMMERCIAL CUSTOMER WITH ADJUSTMENTS FORECAST

Year	Month	Small Commercial Customers	Florida Non-Agricultural Employment (1,000's)	Indicator Variable for November 2013	Lighting Commercial Customers	Medium Commercial Customers	Large Commercial Customers	Total Commercial Customers	Out-of-Model Adjustment for Reconciliation to Total Customers
2003	11	349,494	7,306	0	7,320	89,262	3,105	449,181	0
2003	12	350,201	7,338	0	7,337	89,432	3,089	450,059	0
2004	1	352,811	7,372	0	7,355	89,543	3,101	452,810	0
2004	2	353,099	7,404	0	7,362	89,051	3,096	452,608	0
2004	3	353,946	7,429	0	7,370	89,200	3,094	453,610	0
2004	4	355,623	7,452	0	7,398	89,246	3,099	455,366	0
2004	5	356,751	7,469	0	7,404	89,485	3,103	456,743	0
2004	6	357,708	7,485	0	7,418	89,931	3,130	458,187	0
2004	7	358,487	7,505	0	7,786	90,311	3,146	459,730	0
2004	8	359,558	7,532	0	7,945	90,434	3,161	461,098	0
2004	9	359,456	7,564	0	7,940	90,767	3,170	461,333	0
2004	10	359,133	7,593	0	7,930	90,900	3,156	461,119	0
2004	11	359,862	7,619	0	7,948	91,001	3,171	461,982	0
2004	12	359,841	7,640	0	7,964	91,068	3,181	462,054	0
2005	1	360,989	7,661	0	7,974	91,332	3,185	463,480	0
2005	2	362,316	7,684	0	7,997	91,617	3,179	465,109	0
2005	3	363,542	7,708	0	8,005	91,923	3,105	466,575	0
2005	4	364,708	7,739	0	8,008	92,114	3,084	467,914	0
2005	5	366,140	7,775	0	8,029	92,275	3,127	469,571	0
2005	6	366,683	7,811	0	8,033	92,590	3,185	470,491	0
2005	7	367,431	7,841	0	8,044	92,760	3,241	471,476	0
2005	8	368,141	7,861	0	8,064	93,189	3,303	472,697	0
2005	9	368,229	7,873	0	8,073	93,393	3,331	473,026	0
2005	10	368,706	7,883	0	8,082	93,320	3,320	473,428	0
2005	11	367,978	7,895	0	8,074	93,332	3,312	472,696	0
2005	12	368,357	7,909	0	8,080	93,450	3,320	473,207	0
2006	1	369,243	7,925	0	8,082	93,322	3,283	473,930	0
2006	2	369,607	7,943	0	8,080	93,323	3,295	474,305	0
2006	3	370,837	7,958	0	8,099	93,434	3,302	475,672	0
2006	4	371,413	7,975	0	8,126	92,839	3,294	475,672	0
2006	5	371,907	7,990	0	8,136	93,839	3,306	477,188	0
2006	6	372,609	8,003	0	8,143	94,101	3,314	478,167	0
2006	7	373,259	8,011	0	8,149	94,196	3,313	478,917	0
2006	8	374,247	8,017	0	8,161	94,433	3,318	480,159	0
2006	9	375,890	8,020	0	8,179	94,539	3,290	481,898	0
2006	10	376,363	8,024	0	8,184	94,579	3,268	482,394	0
2006	11	377,586	8,031	0	8,201	94,372	3,258	483,417	0
2006	12	378,692	8,038	0	8,227	94,501	3,270	484,690	0
2007	1	379,935	8,044	0	8,256	94,452	3,280	485,923	0
2007	2	381,220	8,045	0	8,273	94,462	3,289	487,244	0
2007	3	382,384	8,041	0	8,284	94,868	3,292	488,828	0
2007	4	383,089	8,031	0	8,309	95,330	3,287	490,015	0
2007	5	384,793	8,017	0	8,306	96,042	3,280	492,421	0
2007	6	385,640	7,998	0	8,301	96,537	3,292	493,770	0
2007	7	386,455	7,981	0	8,310	96,899	3,331	494,995	0
2007	8	386,424	7,966	0	8,324	97,240	3,357	495,345	0

INPUTS FOR THE SMALL COMMERCIAL CUSTOMER WITH ADJUSTMENTS FORECAST

Year	Month	Small Commercial Customers	Florida Non-Agricultural Employment (1,000's)	Indicator Variable for November 2013	Lighting Commercial Customers	Medium Commercial Customers	Large Commercial Customers	Total Commercial Customers	Out-of-Model Adjustment for Reconciliation to Total Customers
2007	9	387,418	7,953	0	8,340	97,591	3,365	496,714	0
2007	10	387,536	7,940	0	8,356	97,769	3,359	497,020	0
2007	11	387,875	7,926	0	8,366	97,931	3,362	497,534	0
2007	12	387,962	7,907	0	8,371	98,077	3,346	497,756	0
2008	1	387,912	7,882	0	8,387	99,012	3,363	498,674	0
2008	2	388,719	7,849	0	8,402	98,961	3,378	499,460	0
2008	3	388,441	7,813	0	8,408	98,863	3,368	499,080	0
2008	4	388,496	7,775	0	8,410	99,006	3,377	499,289	0
2008	5	389,240	7,740	0	8,413	99,283	3,390	500,326	0
2008	6	389,216	7,705	0	8,416	99,666	3,425	500,723	0
2008	7	389,655	7,669	0	8,416	99,778	3,416	501,265	0
2008	8	390,153	7,629	0	8,423	99,876	3,396	501,848	0
2008	9	390,306	7,584	0	8,421	99,811	3,403	501,941	0
2008	10	390,919	7,534	0	8,424	99,721	3,407	502,471	0
2008	11	390,804	7,476	0	8,415	99,588	3,385	502,192	0
2008	12	390,180	7,419	0	8,421	99,710	3,399	501,710	0
2009	1	390,070	7,363	0	8,425	99,369	3,390	501,254	0
2009	2	389,449	7,315	0	8,423	100,217	3,398	501,487	0
2009	3	389,130	7,278	0	8,412	100,155	3,390	501,087	0
2009	4	388,742	7,244	0	8,417	100,172	3,398	500,729	0
2009	5	388,684	7,216	0	8,409	100,241	3,381	500,715	0
2009	6	388,608	7,192	0	8,409	99,753	3,408	500,178	0
2009	7	388,816	7,174	0	8,400	99,953	3,443	500,612	0
2009	8	389,306	7,161	0	8,398	100,010	3,459	501,173	0
2009	9	389,429	7,150	0	8,403	99,800	3,428	501,060	0
2009	10	389,956	7,141	0	8,402	99,597	3,419	501,374	0
2009	11	390,157	7,133	0	8,404	99,535	3,409	501,505	0
2009	12	390,107	7,128	0	8,395	99,587	3,393	501,482	0
2010	1	388,623	7,132	0	8,393	101,083	3,417	501,516	0
2010	2	388,521	7,147	0	8,390	101,043	3,415	501,369	0
2010	3	389,486	7,164	0	8,391	100,830	3,415	502,122	0
2010	4	389,793	7,180	0	8,387	100,752	3,418	502,350	0
2010	5	390,141	7,185	0	8,390	100,868	3,434	502,833	0
2010	6	390,414	7,184	0	8,391	101,091	3,444	503,340	0
2010	7	391,059	7,182	0	8,385	101,216	3,431	504,091	0
2010	8	391,776	7,185	0	8,388	101,295	3,419	504,878	0
2010	9	391,982	7,191	0	8,375	101,168	3,431	504,956	0
2010	10	392,238	7,197	0	8,370	100,965	3,401	504,974	0
2010	11	392,498	7,202	0	8,373	100,761	3,433	505,065	0
2010	12	392,073	7,207	0	8,379	100,939	3,467	504,858	0
2011	1	393,324	7,212	0	8,377	100,570	3,473	505,744	0
2011	2	393,794	7,220	0	8,374	100,061	3,492	505,721	0
2011	3	394,733	7,229	0	8,367	99,827	3,494	506,421	0
2011	4	395,174	7,239	0	8,366	100,008	3,499	507,047	0
2011	5	395,670	7,248	0	8,361	100,194	3,497	507,722	0
2011	6	396,262	7,257	0	8,361	100,307	3,472	508,402	0

INPUTS FOR THE SMALL COMMERCIAL CUSTOMER WITH ADJUSTMENTS FORECAST

Year	Month	Small Commercial Customers	Florida Non-Agricultural Employment (1,000's)	Indicator Variable for November 2013	Lighting Commercial Customers	Medium Commercial Customers	Large Commercial Customers	Total Commercial Customers	Out-of-Model Adjustment for Reconciliation to Total Customers
2011	7	396,690	7,265	0	8,355	100,310	3,455	508,810	0
2011	8	397,227	7,272	0	8,356	100,232	3,460	509,275	0
2011	9	397,085	7,281	0	8,347	100,044	3,446	508,922	0
2011	10	397,365	7,291	0	8,347	99,977	3,412	509,101	0
2011	11	397,732	7,304	0	8,334	99,929	3,407	509,402	0
2011	12	398,205	7,319	0	8,337	99,576	3,371	509,489	0
2012	1	399,384	7,336	0	8,338	98,952	3,347	510,021	0
2012	2	399,887	7,353	0	8,333	98,678	3,341	510,239	0
2012	3	400,249	7,367	0	8,330	98,668	3,355	510,602	0
2012	4	400,745	7,380	0	8,325	98,665	3,376	511,111	0
2012	5	401,269	7,389	0	8,326	98,702	3,392	511,689	0
2012	6	400,872	7,398	0	8,330	99,084	3,399	511,685	0
2012	7	401,089	7,408	0	8,337	99,355	3,434	512,215	0
2012	8	401,236	7,424	0	8,338	99,619	3,420	512,613	0
2012	9	401,430	7,442	0	8,336	99,732	3,389	512,887	0
2012	10	401,582	7,460	0	8,328	99,715	3,355	512,980	0
2012	11	401,884	7,477	0	8,333	99,617	3,328	513,162	0
2012	12	402,147	7,491	0	8,343	99,620	3,328	513,438	0
2013	1	402,950	7,505	0	8,332	99,238	3,328	513,848	0
2013	2	403,255	7,520	0	8,339	98,937	3,320	513,851	0
2013	3	403,445	7,533	0	8,342	99,191	3,324	514,302	0
2013	4	403,662	7,550	0	8,331	99,326	3,324	514,643	0
2013	5	404,071	7,568	0	8,327	99,476	3,318	515,192	0
2013	6	404,492	7,588	0	8,321	99,559	3,315	515,687	0
2013	7	404,978	7,607	0	8,328	99,665	3,301	516,272	0
2013	8	405,577	7,628	0	8,329	99,723	3,292	516,921	0
2013	9	406,896	7,647	0	8,320	99,563	3,294	518,073	0
2013	10	406,265	7,666	0	8,304	99,406	3,272	517,247	0
2013	11	409,844	7,684	1	8,289	99,298	3,258	520,689	0
2013	12	410,429	7,703	0	8,286	99,301	3,253	521,269	0
2014	1	410,838	7,723	0	8,292	99,624	3,258	522,012	0
2014	2	411,113	7,744	0	8,295	99,864	3,261	522,533	0
2014	3	412,126	7,765	0	8,287	99,598	3,262	523,273	0
2014	4	413,364	7,788	0	8,291	99,493	3,255	524,403	0
2014	5	413,835	7,809	0	8,289	99,731	3,258	525,113	0
2014	6	413,828	7,832	0	8,295	99,966	3,270	525,359	0
2014	7	413,999	7,856	0	8,299	100,368	3,272	525,938	0
2014	8	413,689	7,885	0	8,294	100,781	3,294	526,058	0
2014	9	414,607	7,915	0	8,303	100,991	3,310	527,211	0
2014	10	415,085	7,940	0	8,303	101,109	3,294	527,791	0
2014	11	415,761	7,961	0	8,301	101,134	3,292	528,488	0
2014	12	416,022	7,977	0	8,307	101,288	3,299	528,916	0
2015	1	416,439	7,995	0	8,314	101,257	3,300	529,310	0
2015	2	416,916	8,016	0	8,322	101,177	3,291	529,706	0
2015	3	416,824	8,036	0	8,334	101,760	3,300	530,218	0
2015	4	417,535	8,059	0	8,357	101,994	3,296	531,182	0

INPUTS FOR THE SMALL COMMERCIAL CUSTOMER WITH ADJUSTMENTS FORECAST

Year	Month	Small Commercial Customers	Florida Non-Agricultural Employment (1,000's)	Indicator Variable for November 2013	Lighting Commercial Customers	Medium Commercial Customers	Large Commercial Customers	Total Commercial Customers	Out-of-Model Adjustment for Reconciliation to Total Customers
2015	5	418,034	8,078	0	8,369	102,312	3,298	532,013	0
2015	6	418,467	8,097	0	8,367	102,644	3,297	532,775	0
2015	7	418,817	8,115	0	8,366	102,929	3,306	533,418	0
2015	8	419,286	8,135	0	8,367	103,087	3,310	534,051	1
2015	9	419,773	8,155	0	8,369	103,217	3,310	534,705	36
2015	10	420,245	8,173	0	8,371	103,347	3,310	535,306	33
2015	11	420,706	8,190	0	8,372	103,477	3,311	535,894	29
2015	12	421,148	8,205	0	8,374	103,607	3,311	536,449	9
2016	1	421,587	8,220	0	8,376	103,737	3,311	537,008	-3
2016	2	422,022	8,235	0	8,377	103,867	3,311	537,561	-17
2016	3	422,449	8,248	0	8,379	103,997	3,311	538,117	-19
2016	4	422,882	8,263	0	8,380	104,127	3,312	538,752	50
2016	5	423,312	8,277	0	8,382	104,258	3,312	539,367	104
2016	6	423,745	8,292	0	8,383	104,388	3,312	539,965	137
2016	7	424,171	8,306	0	8,385	104,518	3,312	540,550	165
2016	8	424,596	8,320	0	8,386	104,648	3,312	541,129	187
2016	9	425,017	8,334	0	8,388	104,778	3,313	541,722	227
2016	10	425,429	8,347	0	8,389	104,908	3,313	542,276	237
2016	11	425,842	8,360	0	8,390	105,038	3,313	542,824	241
2016	12	426,249	8,372	0	8,392	105,168	3,313	543,352	229
2017	1	426,662	8,385	0	8,393	105,298	3,313	543,891	224
2017	2	427,080	8,399	0	8,395	105,428	3,314	544,431	214
2017	3	427,488	8,412	0	8,396	105,559	3,314	544,966	211
2017	4	427,906	8,427	0	8,397	105,689	3,314	545,582	277
2017	5	428,316	8,440	0	8,399	105,819	3,314	546,190	342
2017	6	428,728	8,454	0	8,400	105,949	3,314	546,773	381
2017	7	429,137	8,468	0	8,401	106,079	3,315	547,351	420
2017	8	429,550	8,482	0	8,402	106,209	3,315	547,927	450
2017	9	429,958	8,496	0	8,404	106,339	3,315	548,507	491
2017	10	430,349	8,508	0	8,405	106,469	3,315	549,047	509
2017	11	430,725	8,518	0	8,406	106,599	3,315	549,567	522
2017	12	431,088	8,526	0	8,407	106,730	3,316	550,061	521
2018	1	431,454	8,536	0	8,409	106,860	3,316	550,565	527
2018	2	431,830	8,546	0	8,410	106,990	3,316	551,074	529
2018	3	432,203	8,557	0	8,411	107,120	3,316	551,583	533
2018	4	432,587	8,568	0	8,412	107,250	3,316	552,168	602
2018	5	432,964	8,579	0	8,413	107,380	3,317	552,752	678
2018	6	433,338	8,590	0	8,414	107,510	3,317	553,306	727
2018	7	433,700	8,600	0	8,416	107,640	3,317	553,851	778
2018	8	434,056	8,608	0	8,417	107,770	3,317	554,383	822
2018	9	434,406	8,617	0	8,418	107,900	3,317	554,912	870
2018	10	434,754	8,625	0	8,419	108,031	3,318	555,419	898
2018	11	435,109	8,634	0	8,420	108,161	3,318	555,925	917
2018	12	435,465	8,643	0	8,421	108,291	3,318	556,420	925

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INPUTS FOR THE SMALL COMMERCIAL SALES FORECAST

Year	Month	Small Commercial Sales (MWh)	Small Commercial Customers	Small Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Real Electric Price Increase Four Month Average Cents / kWh	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Heating Degree Hours Base - 66	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Indicator Variable for November 2005	Indicator Variable for January 2007	Indicator Variable for February 2015	Out-of-Model Intercept Adjustment (MWh)
2005	1	455,658	360,989	1,262	16.819	4.42	23.9	103.1	28.5	0	0	0	
2005	2	418,409	362,316	1,155	16.878	4.46	14.8	89.2	23.9	0	0	0	0
2005	3	422,422	363,542	1,162	16.936	4.53	55.0	78.9	14.8	0	0	0	0
2005	4	443,537	364,708	1,216	17.020	4.60	68.9	27.4	14.8	0	0	0	0
2005	5	463,950	366,140	1,267	17.122	4.62	151.3	0.7	55.0	0	0	0	0
2005	6	532,446	366,683	1,452	17.223	4.62	245.3	0.0	68.9	0	0	0	0
2005	7	568,978	367,431	1,549	17.285	4.62	350.2	0.0	151.3	0	0	0	0
2005	8	583,362	368,141	1,585	17.296	4.62	362.8	0.0	245.3	0	0	0	0
2005	9	580,940	368,229	1,578	17.302	4.62	314.8	0.0	350.2	0	0	0	0
2005	10	542,705	368,706	1,472	17.363	4.62	213.8	13.2	362.8	0	0	0	0
2005	11	421,938	367,978	1,147	17.522	4.62	86.3	16.3	314.8	0	0	0	0
2005	12	452,717	368,357	1,229	17.712	4.62	18.7	91.7	213.8	1	0	0	0
2006	1	457,356	369,243	1,239	17.869	4.86	28.9	97.4	86.3	0	0	0	0
2006	2	419,811	369,607	1,136	17.924	5.14	23.2	112.9	18.7	0	0	0	0
2006	3	431,924	370,837	1,165	17.906	5.40	48.3	53.9	28.9	0	0	0	0
2006	4	460,920	371,413	1,241	17.863	5.68	131.4	3.3	23.2	0	0	0	0
2006	5	502,493	371,907	1,351	17.840	5.70	176.0	1.3	48.3	0	0	0	0
2006	6	549,931	372,609	1,476	17.842	5.70	282.7	0.0	131.4	0	0	0	0
2006	7	568,052	373,259	1,522	17.873	5.70	283.2	0.0	176.0	0	0	0	0
2006	8	570,820	374,247	1,525	17.937	5.70	331.1	0.0	282.7	0	0	0	0
2006	9	563,317	375,890	1,499	18.007	5.71	281.3	0.0	331.1	0	0	0	0
2006	10	541,455	376,363	1,439	18.053	5.71	200.1	6.4	281.3	0	0	0	0
2006	11	494,390	377,586	1,309	18.057	5.71	70.4	58.5	200.1	0	0	0	0
2006	12	479,438	378,692	1,266	18.030	5.71	62.7	22.5	70.4	0	0	0	0
2007	1	501,172	379,935	1,319	17.988	5.71	55.4	29.1	62.7	0	1	0	0
2007	2	444,208	381,220	1,165	17.949	5.71	21.1	128.5	29.1	0	0	0	0
2007	3	438,058	382,384	1,146	17.914	5.71	64.5	26.5	55.4	0	0	0	0
2007	4	460,533	383,089	1,202	17.874	5.71	98.3	20.9	21.1	0	0	0	0
2007	5	489,694	384,793	1,273	17.839	5.71	159.5	1.2	64.5	0	0	0	0
2007	6	528,316	385,640	1,370	17.791	5.71	252.8	0.0	98.3	0	0	0	0
2007	7	571,208	386,455	1,478	17.727	5.71	307.4	0.0	159.5	0	0	0	0
2007	8	571,649	386,424	1,479	17.639	5.71	356.8	0.0	252.8	0	0	0	0
2007	9	594,717	387,418	1,535	17.535	5.71	302.4	0.0	307.4	0	0	0	0
2007	10	539,935	387,536	1,393	17.428	5.71	248.6	0.0	302.4	0	0	0	0
2007	11	495,280	387,875	1,277	17.318	5.71	87.5	22.4	248.6	0	0	0	0
2007	12	484,331	387,962	1,248	17.214	5.71	73.9	28.4	87.5	0	0	0	0
2008	1	471,334	387,912	1,215	17.113	5.71	36.1	78.7	73.9	0	0	0	0
2008	2	439,023	388,719	1,129	17.015	5.71	62.7	19.1	36.1	0	0	0	0
2008	3	432,005	388,441	1,112	16.905	5.71	56.9	43.8	62.7	0	0	0	0
2008	4	445,715	388,496	1,147	16.744	5.71	111.1	14.6	56.9	0	0	0	0
2008	5	480,719	389,240	1,235	16.538	5.71	216.4	0.2	111.1	0	0	0	0
2008	6	543,622	389,216	1,397	16.311	5.71	285.3	0.0	216.4	0	0	0	0
2008	7	539,150	389,655	1,384	16.128	5.71	277.5	0.0	285.3	0	0	0	0
2008	8	535,182	390,153	1,372	16.011	5.80	320.6	0.0	277.5	0	0	0	0
2008	9	552,627	390,306	1,416	15.914	5.91	318.9	0.0	320.6	0	0	0	0
2008	10	510,751	390,919	1,307	15.769	6.04	182.1	5.5	318.9	0	0	0	0
2008	11	438,552	390,804	1,122	15.523	6.17	53.2	74.9	182.1	0	0	0	0
2008	12	439,329	390,180	1,126	15.243	6.19	36.4	43.1	53.2	0	0	0	0
2009	1	446,473	390,070	1,145	14.984	6.19	24.5	125.6	36.4	0	0	0	0
2009	2	403,124	389,449	1,035	14.808	6.19	18.1	120.2	24.5	0	0	0	0
2009	3	397,919	389,130	1,023	14.696	6.19	49.9	42.9	18.1	0	0	0	0
2009	4	427,729	388,742	1,100	14.577	6.19	126.3	14.8	49.9	0	0	0	0
2009	5	462,967	388,684	1,191	14.431	6.19	193.4	0.0	126.3	0	0	0	0
2009	6	496,682	388,608	1,278	14.270	6.19	290.7	0.0	193.4	0	0	0	0
2009	7	536,102	388,816	1,379	14.134	6.19	318.4	0.0	290.7	0	0	0	0
2009	8	527,839	389,306	1,356	14.039	6.19	356.1	0.0	318.4	0	0	0	0
2009	9	533,322	389,429	1,369	13.991	6.19	310.3	0.0	356.1	0	0	0	0

INPUTS FOR THE SMALL COMMERCIAL SALES FORECAST

Year	Month	Small Commercial Sales (MWh)	Small Commercial Customers	Small Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Real Electric Price Increase Four Month Average Cents / kWh	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Heating Degree Hours Base - 66	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Indicator Variable for November 2005	Indicator Variable for January 2007	Indicator Variable for February 2015	Out-of-Model Intercept Adjustment (MWh)
2009	10	512,575	389,956	1,314	13.985	6.20	254.0	7.8	310.3	0	0	0	0
2009	11	473,343	390,157	1,213	14.016	6.22	124.5	23.6	254.0	0	0	0	0
2009	12	454,532	390,107	1,165	14.074	6.23	64.4	50.6	124.5	0	0	0	0
2010	1	443,187	388,623	1,140	14.155	6.23	18.1	275.4	64.4	0	0	0	0
2010	2	387,237	388,521	997	14.248	6.23	10.1	158.6	18.1	0	0	0	0
2010	3	371,891	389,486	955	14.329	6.23	14.2	152.5	10.1	0	0	0	0
2010	4	388,730	389,793	997	14.402	6.23	81.8	11.3	14.2	0	0	0	0
2010	5	453,491	390,141	1,162	14.444	6.75	235.2	0.0	81.8	0	0	0	0
2010	6	524,966	390,414	1,345	14.465	6.75	361.5	0.0	235.2	0	0	0	0
2010	7	547,704	391,059	1,401	14.476	6.75	352.7	0.0	361.5	0	0	0	0
2010	8	540,237	391,776	1,379	14.491	6.76	362.0	0.0	352.7	0	0	0	0
2010	9	535,404	391,982	1,366	14.517	6.76	329.8	0.0	362.0	0	0	0	0
2010	10	482,514	392,238	1,230	14.559	6.76	175.6	0.4	329.8	0	0	0	0
2010	11	442,647	392,498	1,128	14.622	6.76	88.3	30.9	175.6	0	0	0	0
2010	12	423,893	392,073	1,081	14.686	6.76	10.9	270.3	88.3	0	0	0	0
2011	1	419,062	393,324	1,065	14.735	6.76	14.1	134.0	10.9	0	0	0	0
2011	2	381,111	393,794	968	14.752	6.76	33.3	66.0	14.1	0	0	0	0
2011	3	405,626	394,733	1,028	14.748	6.76	71.9	28.6	33.3	0	0	0	0
2011	4	464,705	395,174	1,176	14.741	6.76	194.1	0.9	71.9	0	0	0	0
2011	5	480,656	395,670	1,215	14.737	6.76	225.9	0.0	194.1	0	0	0	0
2011	6	530,208	396,262	1,338	14.743	6.76	319.2	0.0	225.9	0	0	0	0
2011	7	530,462	396,690	1,337	14.754	6.76	370.4	0.0	319.2	0	0	0	0
2011	8	545,126	397,227	1,372	14.768	6.77	342.4	0.0	370.4	0	0	0	0
2011	9	565,642	397,085	1,424	14.775	6.77	298.7	0.0	342.4	0	0	0	0
2011	10	492,945	397,365	1,241	14.766	6.77	161.5	4.6	298.7	0	0	0	0
2011	11	426,623	397,732	1,073	14.737	6.77	81.4	13.3	161.5	0	0	0	0
2011	12	432,212	398,205	1,085	14.710	6.77	47.9	29.0	81.4	0	0	0	0
2012	1	441,420	399,384	1,105	14.706	6.77	27.1	109.0	47.9	0	0	0	0
2012	2	405,204	399,887	1,013	14.743	6.77	50.1	35.0	27.1	0	0	0	0
2012	3	438,221	400,249	1,095	14.786	6.77	89.2	8.8	50.1	0	0	0	0
2012	4	469,558	400,745	1,172	14.803	6.77	106.5	7.0	89.2	0	0	0	0
2012	5	471,379	401,269	1,175	14.770	6.77	202.1	0.0	106.5	0	0	0	0
2012	6	530,877	400,872	1,324	14.750	6.77	276.5	0.0	202.1	0	0	0	0
2012	7	541,394	401,089	1,350	14.823	6.77	321.7	0.0	276.5	0	0	0	0
2012	8	557,661	401,236	1,390	15.040	6.78	322.4	0.0	321.7	0	0	0	0
2012	9	537,502	401,430	1,339	15.286	6.78	274.5	0.0	322.4	0	0	0	0
2012	10	513,587	401,582	1,279	15.405	6.78	198.7	10.5	274.5	0	0	0	0
2012	11	441,098	401,884	1,098	15.306	6.78	39.1	47.7	198.7	0	0	0	0
2012	12	421,130	402,147	1,047	15.097	6.78	52.0	54.8	39.1	0	0	0	0
2013	1	436,704	402,950	1,084	14.922	6.78	50.5	27.4	52.0	0	0	0	0
2013	2	417,322	403,255	1,035	14.907	6.78	45.0	63.7	50.5	0	0	0	0
2013	3	398,998	403,445	989	14.989	6.78	28.6	125.7	45.0	0	0	0	0
2013	4	439,656	403,662	1,089	15.105	6.78	135.4	2.0	28.6	0	0	0	0
2013	5	491,631	404,071	1,217	15.170	6.79	163.9	1.5	135.4	0	0	0	0
2013	6	508,132	404,492	1,256	15.197	6.79	272.9	0.0	163.9	0	0	0	0
2013	7	533,411	404,978	1,317	15.205	6.79	293.7	0.0	272.9	0	0	0	0
2013	8	562,486	405,577	1,387	15.217	6.79	337.5	0.0	293.7	0	0	0	0
2013	9	571,604	406,896	1,405	15.238	6.79	270.0	0.0	337.5	0	0	0	0
2013	10	511,376	406,265	1,259	15.268	6.79	213.3	0.1	270.0	0	0	0	0
2013	11	479,046	409,844	1,169	15.312	6.79	110.2	11.0	213.3	0	0	0	0
2013	12	461,506	410,429	1,124	15.364	6.79	79.0	14.4	110.2	0	0	0	0
2014	1	457,668	410,838	1,114	15.425	6.84	27.0	133.8	79.0	0	0	0	0
2014	2	423,420	411,113	1,030	15.489	6.89	57.5	34.2	27.0	0	0	0	0
2014	3	426,460	412,126	1,035	15.542	6.94	62.2	29.6	57.5	0	0	0	0
2014	4	450,018	413,364	1,089	15.593	7.01	137.1	4.2	62.2	0	0	0	0
2014	5	515,543	413,835	1,246	15.627	7.02	220.7	0.1	137.1	0	0	0	0
2014	6	528,636	413,828	1,277	15.663	7.02	247.6	0.0	220.7	0	0	0	0

INPUTS FOR THE SMALL COMMERCIAL SALES FORECAST

Year	Month	Small Commercial Sales (MWh)	Small Commercial Customers	Small Commercial Use Per Customer (kWh)	Florida Per Capita Income Weighted by the Percent of Florida Population Employed (\$1,000's)	Real Electric Price Increase Four Month Average Cents / kWh	Billing Cycle Cooling Degree Hours Base - 72	Billing Cycle Heating Degree Hours Base - 66	Billing Cycle Cooling Degree Hours Lagged One Month Base - 72	Indicator Variable for November 2005	Indicator Variable for January 2007	Indicator Variable for February 2015	Out-of-Model Intercept Adjustment (MWh)
2014	7	548,213	413,999	1,324	15.713	7.02	311.7	0.0	247.6	0	0	0	0
2014	8	575,518	413,689	1,391	15.793	7.02	351.0	0.0	311.7	0	0	0	0
2014	9	577,273	414,607	1,392	15.894	7.02	254.4	0.0	351.0	0	0	0	0
2014	10	515,062	415,085	1,241	15.997	7.02	189.0	0.6	254.4	0	0	0	0
2014	11	463,530	415,761	1,115	16.101	7.02	63.2	53.1	189.0	0	0	0	0
2014	12	430,394	416,022	1,035	16.192	7.03	46.6	66.8	63.2	0	0	0	0
2015	1	449,118	416,439	1,078	16.273	7.03	32.3	72.4	46.6	0	0	0	0
2015	2	410,516	416,916	985	16.340	7.03	19.0	102.4	32.3	0	0	1	0
2015	3	440,905	416,824	1,058	16.389	7.03	112.5	10.9	19.0	0	0	0	0
2015	4	496,202	417,535	1,188	16.441	7.03	192.5	0.1	112.5	0	0	0	0
2015	5	531,932	418,034	1,272	16.489	7.03	234.0	0.0	192.5	0	0	0	0
2015	6	559,759	418,467	1,338	16.537	7.03	299.7	0.0	234.0	0	0	0	0
2015	7	592,113	418,817	1,414	16.580	7.03	332.8	0.0	299.7	0	0	0	0
2015	8	593,305	419,286	1,429	16.620	7.03	329.7	0.0	332.8	0	0	0	-5,650
2015	9	577,811	419,773	1,390	16.660	7.03	278.2	0.0	329.7	0	0	0	-5,503
2015	10	543,764	420,245	1,306	16.704	7.03	198.8	3.8	278.2	0	0	0	-5,179
2015	11	492,499	420,706	1,182	16.759	7.03	75.7	28.9	198.8	0	0	0	-4,690
2015	12	462,630	421,148	1,109	16.815	7.03	42.4	82.3	75.7	0	0	0	-4,406
2016	1	456,302	421,587	1,093	16.869	7.03	26.9	123.8	42.4	0	0	0	-4,346
2016	2	451,482	422,022	1,080	16.914	7.03	34.7	77.7	26.9	0	0	0	-4,300
2016	3	460,753	422,449	1,101	16.948	7.03	67.1	46.0	34.7	0	0	0	-4,388
2016	4	480,605	422,882	1,147	16.985	7.03	117.4	10.8	67.1	0	0	0	-4,577
2016	5	519,050	423,312	1,238	17.021	7.03	205.9	1.2	117.4	0	0	0	-4,943
2016	6	560,358	423,745	1,335	17.059	7.03	273.8	0.0	205.9	0	0	0	-5,337
2016	7	591,570	424,171	1,408	17.092	7.03	323.2	0.0	273.8	0	0	0	-5,634
2016	8	605,365	424,596	1,439	17.123	7.03	329.7	0.0	323.2	0	0	0	-5,765
2016	9	591,694	425,017	1,405	17.156	7.03	278.2	0.0	329.7	0	0	0	-5,635
2016	10	557,130	425,429	1,322	17.197	7.03	198.8	3.8	278.2	0	0	0	-5,306
2016	11	505,218	425,842	1,198	17.254	7.03	75.7	28.9	198.8	0	0	0	-4,811
2016	12	475,031	426,249	1,125	17.316	7.03	42.4	82.3	75.7	0	0	0	-4,524
2017	1	466,781	426,662	1,104	17.378	7.13	26.9	123.8	42.4	0	0	0	-4,445
2017	2	459,919	427,080	1,087	17.428	7.24	34.7	77.7	26.9	0	0	0	-4,380
2017	3	467,292	427,488	1,104	17.464	7.35	67.1	46.0	34.7	0	0	0	-4,450
2017	4	485,422	427,906	1,145	17.502	7.45	117.4	10.8	67.1	0	0	0	-4,623
2017	5	524,317	428,316	1,236	17.540	7.45	205.9	1.2	117.4	0	0	0	-4,993
2017	6	566,113	428,728	1,333	17.580	7.45	273.8	0.0	205.9	0	0	0	-5,391
2017	7	597,724	429,137	1,406	17.618	7.45	323.2	0.0	273.8	0	0	0	-5,692
2017	8	611,754	429,550	1,438	17.656	7.45	329.7	0.0	323.2	0	0	0	-5,826
2017	9	597,959	429,958	1,404	17.694	7.45	278.2	0.0	329.7	0	0	0	-5,695
2017	10	562,893	430,349	1,320	17.730	7.45	198.8	3.8	278.2	0	0	0	-5,361
2017	11	510,082	430,725	1,196	17.769	7.45	75.7	28.9	198.8	0	0	0	-4,858
2017	12	479,152	431,088	1,122	17.807	7.45	42.4	82.3	75.7	0	0	0	-4,563
2018	1	471,703	431,454	1,104	17.843	7.49	26.9	123.8	42.4	0	0	0	-4,492
2018	2	465,787	431,830	1,089	17.876	7.53	34.7	77.7	26.9	0	0	0	-4,436
2018	3	474,344	432,203	1,108	17.901	7.56	67.1	46.0	34.7	0	0	0	-4,517
2018	4	493,759	432,587	1,152	17.929	7.60	117.4	10.8	67.1	0	0	0	-4,702
2018	5	532,876	432,964	1,242	17.955	7.60	205.9	1.2	117.4	0	0	0	-5,075
2018	6	574,868	433,338	1,339	17.981	7.60	273.8	0.0	205.9	0	0	0	-5,475
2018	7	606,508	433,700	1,412	18.001	7.60	323.2	0.0	273.8	0	0	0	-5,776
2018	8	620,308	434,056	1,443	18.018	7.60	329.7	0.0	323.2	0	0	0	-5,908
2018	9	606,007	434,406	1,408	18.035	7.60	278.2	0.0	329.7	0	0	0	-5,771
2018	10	570,337	434,754	1,324	18.058	7.60	198.8	3.8	278.2	0	0	0	-5,432
2018	11	516,902	435,109	1,199	18.094	7.60	75.7	28.9	198.8	0	0	0	-4,923
2018	12	485,672	435,465	1,126	18.133	7.60	42.4	82.3	75.7	0	0	0	-4,625

FLORIDA POWER & LIGHT COMPANY
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INPUTS FOR THE SMALL INDUSTRIAL CUSTOMER FORECAST

Year	Month	Small Industrial Customers	Percentage of Florida Population Employed	Total Florida Housing Starts Lagged 16 Months 1,000's (SAAR)
2000	1	13,931	44%	156.9
2000	2	13,973	44%	161.5
2000	3	14,177	44%	170.1
2000	4	14,149	44%	177.7
2000	5	14,150	44%	178.7
2000	6	14,242	44%	169.0
2000	7	14,342	44%	156.2
2000	8	14,317	44%	145.7
2000	9	14,334	44%	145.2
2000	10	14,272	44%	151.2
2000	11	14,132	44%	157.9
2000	12	13,988	44%	161.2
2001	1	13,761	44%	161.9
2001	2	13,543	44%	162.2
2001	3	13,293	44%	163.8
2001	4	13,380	44%	165.7
2001	5	13,307	44%	166.7
2001	6	13,226	44%	165.6
2001	7	13,275	44%	162.7
2001	8	13,149	44%	157.8
2001	9	13,033	43%	152.1
2001	10	13,092	43%	147.0
2001	11	13,117	43%	144.9
2001	12	13,099	43%	147.1
2002	1	13,053	43%	151.8
2002	2	13,158	43%	156.3
2002	3	13,152	43%	159.1
2002	4	13,023	43%	160.5
2002	5	13,159	43%	161.7
2002	6	13,263	43%	163.6
2002	7	12,885	43%	165.8
2002	8	12,978	43%	168.1
2002	9	13,755	43%	169.7
2002	10	14,057	43%	169.8
2002	11	14,153	43%	167.2
2002	12	14,270	43%	161.8
2003	1	14,127	43%	157.8
2003	2	14,254	43%	160.3
2003	3	14,494	43%	172.1
2003	4	14,558	42%	186.3

INPUTS FOR THE SMALL INDUSTRIAL CUSTOMER FORECAST

Year	Month	Small Industrial Customers	Percentage of Florida Population Employed	Total Florida Housing Starts Lagged 16 Months
				1,000's (SAAR)
2003	5	14,703	42%	195.2
2003	6	14,910	42%	192.0
2003	7	14,972	42%	183.2
2003	8	15,159	42%	174.4
2003	9	15,266	42%	172.3
2003	10	15,508	42%	174.8
2003	11	15,737	42%	178.0
2003	12	15,748	43%	179.1
2004	1	15,680	43%	179.0
2004	2	15,726	43%	179.8
2004	3	15,911	43%	182.9
2004	4	16,216	43%	187.1
2004	5	16,230	43%	190.9
2004	6	16,398	43%	192.9
2004	7	16,936	43%	193.9
2004	8	17,354	43%	195.5
2004	9	17,095	43%	198.7
2004	10	17,044	43%	204.0
2004	11	16,593	43%	210.9
2004	12	16,185	43%	219.4
2005	1	17,107	43%	227.5
2005	2	17,539	43%	233.2
2005	3	17,754	43%	235.3
2005	4	17,974	44%	235.1
2005	5	18,351	44%	234.8
2005	6	18,647	44%	236.0
2005	7	18,690	44%	237.7
2005	8	19,142	44%	239.0
2005	9	18,999	44%	238.8
2005	10	19,011	44%	238.0
2005	11	18,699	44%	237.8
2005	12	17,892	44%	239.2
2006	1	17,711	44%	241.9
2006	2	18,876	44%	245.3
2006	3	19,023	44%	249.3
2006	4	19,086	44%	253.8
2006	5	19,496	44%	259.3
2006	6	19,587	44%	265.6
2006	7	19,414	44%	270.5
2006	8	19,525	44%	273.1

INPUTS FOR THE SMALL INDUSTRIAL CUSTOMER FORECAST

Year	Month	Small Industrial Customers	Percentage of Florida Population Employed	Total Florida Housing Starts Lagged 16 Months
				1,000's (SAAR)
2006	9	19,430	44%	271.8
2006	10	19,172	44%	269.0
2006	11	19,271	44%	268.5
2006	12	19,424	44%	272.7
2007	1	19,205	44%	279.3
2007	2	19,191	44%	284.7
2007	3	18,863	44%	286.1
2007	4	18,238	44%	282.0
2007	5	17,805	43%	270.8
2007	6	17,111	43%	252.5
2007	7	16,416	43%	233.3
2007	8	15,808	43%	213.9
2007	9	15,407	43%	200.6
2007	10	14,895	43%	190.7
2007	11	14,344	43%	181.6
2007	12	13,750	43%	170.3
2008	1	13,210	42%	157.8
2008	2	12,770	42%	145.7
2008	3	12,308	42%	134.6
2008	4	12,024	42%	125.9
2008	5	11,713	42%	119.4
2008	6	11,518	41%	115.7
2008	7	11,308	41%	113.5
2008	8	11,079	41%	110.8
2008	9	10,956	41%	106.6
2008	10	10,723	40%	101.0
2008	11	10,448	40%	95.0
2008	12	10,111	40%	88.9
2009	1	9,604	39%	83.5
2009	2	9,269	39%	79.5
2009	3	9,017	39%	76.9
2009	4	8,693	39%	75.3
2009	5	8,514	39%	73.6
2009	6	8,254	38%	71.3
2009	7	8,132	38%	68.6
2009	8	7,973	38%	65.5
2009	9	7,855	38%	62.5
2009	10	7,778	38%	59.5
2009	11	7,703	38%	57.0
2009	12	7,561	38%	54.8

INPUTS FOR THE SMALL INDUSTRIAL CUSTOMER FORECAST

Year	Month	Small Industrial Customers	Percentage of Florida Population Employed	Total Florida Housing Starts Lagged 16 Months 1,000's (SAAR)
2010	1	7,383	38%	52.3
2010	2	7,353	38%	49.0
2010	3	7,302	38%	44.4
2010	4	7,314	38%	39.6
2010	5	7,236	38%	35.3
2010	6	7,263	38%	32.7
2010	7	7,255	38%	31.5
2010	8	7,094	38%	31.2
2010	9	7,038	38%	31.4
2010	10	7,192	38%	32.0
2010	11	7,167	38%	32.5
2010	12	7,144	38%	33.1
2011	1	7,143	38%	34.0
2011	2	7,145	38%	35.5
2011	3	7,084	38%	38.0
2011	4	7,136	38%	40.6
2011	5	7,192	38%	42.5
2011	6	7,161	38%	42.8
2011	7	7,178	38%	42.0
2011	8	7,180	38%	40.5
2011	9	7,235	38%	38.8
2011	10	7,199	38%	37.1
2011	11	7,144	38%	35.3
2011	12	7,102	38%	33.6
2012	1	7,044	39%	32.6
2012	2	7,039	39%	33.4
2012	3	7,089	39%	36.3
2012	4	7,137	39%	39.5
2012	5	7,145	39%	41.4
2012	6	7,191	39%	40.3
2012	7	7,178	39%	38.2
2012	8	7,233	39%	37.0
2012	9	7,268	39%	38.5
2012	10	7,434	39%	41.4
2012	11	7,491	39%	43.7
2012	12	7,520	39%	43.8
2013	1	7,539	39%	43.1
2013	2	7,636	39%	43.2
2013	3	7,637	39%	45.4
2013	4	7,716	39%	48.6

INPUTS FOR THE SMALL INDUSTRIAL CUSTOMER FORECAST

Year	Month	Small Industrial Customers	Percentage of Florida Population Employed	Total Florida Housing Starts Lagged 16 Months
				1,000's (SAAR)
2013	5	7,915	39%	51.3
2013	6	8,052	39%	52.3
2013	7	8,168	39%	52.5
2013	8	8,178	39%	53.3
2013	9	8,353	39%	55.8
2013	10	8,477	40%	59.3
2013	11	8,547	40%	62.4
2013	12	8,601	40%	64.6
2014	1	8,499	40%	66.8
2014	2	8,678	40%	70.2
2014	3	8,811	40%	75.8
2014	4	8,874	40%	81.6
2014	5	8,968	40%	85.9
2014	6	9,007	40%	86.7
2014	7	8,985	40%	84.9
2014	8	9,137	40%	81.1
2014	9	9,097	40%	76.9
2014	10	9,112	40%	73.4
2014	11	9,059	40%	72.5
2014	12	9,084	41%	75.1
2015	1	9,170	41%	79.4
2015	2	9,245	41%	83.2
2015	3	9,372	41%	84.6
2015	4	9,651	41%	83.8
2015	5	9,681	41%	81.6
2015	6	9,714	41%	78.7
2015	7	9,779	41%	76.3
2015	8	9,848	41%	75.1
2015	9	9,953	41%	76.1
2015	10	10,072	41%	78.5
2015	11	10,182	41%	80.8
2015	12	10,265	41%	82.4
2016	1	10,334	41%	83.2
2016	2	10,398	41%	84.0
2016	3	10,462	41%	85.0
2016	4	10,534	41%	86.3
2016	5	10,604	41%	87.6
2016	6	10,675	41%	88.9
2016	7	10,744	41%	90.4
2016	8	10,826	41%	92.6

INPUTS FOR THE SMALL INDUSTRIAL CUSTOMER FORECAST

Year	Month	Small Industrial Customers	Percentage of Florida Population Employed	Total Florida Housing Starts Lagged 16 Months
				1,000's (SAAR)
2016	9	10,920	41%	95.7
2016	10	11,018	41%	99.3
2016	11	11,112	41%	102.7
2016	12	11,195	41%	105.7
2017	1	11,276	41%	108.3
2017	2	11,358	41%	110.9
2017	3	11,440	41%	113.7
2017	4	11,529	41%	116.6
2017	5	11,612	41%	119.3
2017	6	11,689	41%	121.7
2017	7	11,757	41%	123.7
2017	8	11,829	41%	125.7
2017	9	11,897	41%	127.7
2017	10	11,959	41%	130.0
2017	11	12,015	41%	132.5
2017	12	12,071	41%	135.4
2018	1	12,129	41%	138.4
2018	2	12,185	41%	140.8
2018	3	12,227	41%	142.5
2018	4	12,267	41%	143.6
2018	5	12,297	41%	144.5
2018	6	12,325	41%	145.3
2018	7	12,345	41%	146.0
2018	8	12,360	41%	146.7
2018	9	12,372	41%	147.4
2018	10	12,382	41%	148.0
2018	11	12,395	41%	148.6
2018	12	12,409	41%	149.1

INPUTS FOR THE SMALL INDUSTRIAL SALES FORECAST

Year	Month	Small Industrial Sales (MWh)	Small Industrial Customers	Small Industrial Use Per Customer (MWh)	Calendar Cooling Degree Hours Base - 72	Calendar Heating Degree Hours Base - 66	Total Florida Housing Starts 1,000's (SAAR)
2000	1	6,726	13,931	0.483	23.9	111.8	166.7
2000	2	6,694	13,973	0.479	23.7	82.5	165.6
2000	3	6,981	14,177	0.492	78.0	9.7	162.7
2000	4	7,014	14,149	0.496	89.0	13.6	157.8
2000	5	7,327	14,150	0.518	210.5	0.0	152.1
2000	6	8,371	14,242	0.588	261.3	0.0	147.0
2000	7	8,500	14,342	0.593	300.3	0.0	144.9
2000	8	8,579	14,317	0.599	306.4	0.0	147.1
2000	9	8,819	14,334	0.615	284.6	0.0	151.8
2000	10	8,036	14,272	0.563	134.8	1.0	156.3
2000	11	7,425	14,132	0.525	60.0	36.3	159.1
2000	12	7,274	13,988	0.520	29.4	123.8	160.5
2001	1	7,932	13,761	0.576	9.5	264.2	161.7
2001	2	6,851	13,543	0.506	53.6	18.9	163.6
2001	3	6,663	13,293	0.501	73.1	46.4	165.8
2001	4	6,842	13,380	0.511	101.9	7.4	168.1
2001	5	7,021	13,307	0.528	157.5	0.4	169.7
2001	6	7,935	13,226	0.600	258.7	0.0	169.8
2001	7	8,135	13,275	0.613	281.7	0.0	167.2
2001	8	8,114	13,149	0.617	323.9	0.0	161.8
2001	9	8,450	13,033	0.648	215.6	0.0	157.8
2001	10	7,940	13,092	0.606	170.1	5.2	160.3
2001	11	6,725	13,117	0.513	65.9	6.4	172.1
2001	12	7,002	13,099	0.535	58.8	41.5	186.3
2002	1	7,041	13,053	0.539	38.7	108.4	195.2
2002	2	6,448	13,158	0.490	19.4	65.3	192.0
2002	3	6,430	13,152	0.489	92.5	19.1	183.2
2002	4	6,944	13,023	0.533	146.8	0.0	174.4
2002	5	7,531	13,159	0.572	224.0	0.0	172.3
2002	6	7,864	13,263	0.593	222.2	0.0	174.8
2002	7	8,380	12,885	0.650	299.7	0.0	178.0
2002	8	8,110	12,978	0.625	312.6	0.0	179.1
2002	9	8,482	13,755	0.617	306.5	0.0	179.0
2002	10	8,512	14,057	0.606	245.0	0.0	179.8
2002	11	8,035	14,153	0.568	78.3	48.4	182.9
2002	12	7,173	14,270	0.503	31.4	99.4	187.1
2003	1	7,674	14,127	0.543	5.7	239.4	190.9
2003	2	7,452	14,254	0.523	42.3	52.3	192.9
2003	3	7,161	14,494	0.494	124.0	12.8	193.9
2003	4	7,519	14,558	0.517	101.8	20.6	195.5
2003	5	8,051	14,703	0.548	243.6	0.0	198.7
2003	6	9,110	14,910	0.611	257.2	0.0	204.0
2003	7	9,120	14,972	0.609	328.3	0.0	210.9
2003	8	9,379	15,159	0.619	293.6	0.0	219.4
2003	9	9,651	15,266	0.632	261.3	0.0	227.5

INPUTS FOR THE SMALL INDUSTRIAL SALES FORECAST

Year	Month	Small Industrial Sales (MWh)	Small Industrial Customers	Small Industrial Use Per Customer (MWh)	Calendar Cooling Degree Hours Base - 72	Calendar Heating Degree Hours Base - 66	Total Florida Housing Starts 1,000's (SAAR)
2003	10	8,894	15,508	0.574	222.2	0.0	233.2
2003	11	8,366	15,737	0.532	112.8	17.5	235.3
2003	12	7,831	15,748	0.497	18.3	122.9	235.1
2004	1	8,002	15,680	0.510	15.8	137.9	234.8
2004	2	7,256	15,726	0.461	31.7	70.4	236.0
2004	3	7,276	15,911	0.457	51.5	27.8	237.7
2004	4	7,377	16,216	0.455	77.5	30.1	239.0
2004	5	8,147	16,230	0.502	160.6	13.8	238.8
2004	6	9,892	16,398	0.603	309.2	0.0	238.0
2004	7	10,605	16,936	0.626	317.9	0.0	237.8
2004	8	9,080	17,354	0.523	306.5	0.0	239.2
2004	9	10,142	17,095	0.593	280.1	0.0	241.9
2004	10	10,007	17,044	0.587	177.9	1.5	245.3
2004	11	9,024	16,593	0.544	78.6	10.3	249.3
2004	12	8,384	16,185	0.518	25.9	105.9	253.8
2005	1	8,482	17,107	0.496	23.5	108.3	259.3
2005	2	7,804	17,539	0.445	18.7	82.2	265.6
2005	3	7,765	17,754	0.437	59.8	81.5	270.5
2005	4	7,680	17,974	0.427	68.1	24.4	273.1
2005	5	8,339	18,351	0.454	168.4	0.7	271.8
2005	6	10,075	18,647	0.540	237.6	0.0	271.8
2005	7	11,082	18,690	0.593	364.9	0.0	269.0
2005	8	11,747	19,142	0.614	365.7	0.0	268.5
2005	9	11,759	18,999	0.619	295.9	0.0	272.7
2005	10	10,946	19,011	0.576	202.3	0.0	279.3
2005	11	8,309	18,699	0.444	83.1	13.3	284.7
2005	12	8,367	17,892	0.468	19.1	16.5	286.1
2006	1	8,113	17,711	0.458	28.8	99.6	282.0
2006	2	7,845	18,876	0.416	21.5	90.9	270.8
2006	3	7,931	19,023	0.417	53.9	120.7	252.5
2006	4	8,644	19,086	0.453	129.4	45.9	233.3
2006	5	9,655	19,496	0.495	196.5	2.0	213.9
2006	6	11,079	19,587	0.566	277.0	1.3	200.6
2006	7	11,756	19,414	0.606	300.4	0.0	190.7
2006	8	12,576	19,525	0.644	324.0	0.0	181.6
2006	9	12,373	19,430	0.637	267.9	0.0	170.3
2006	10	11,600	19,172	0.605	196.8	0.0	157.8
2006	11	9,802	19,271	0.509	67.1	8.2	145.7
2006	12	9,518	19,424	0.490	63.6	56.7	134.6
2007	1	9,688	19,205	0.504	45.6	22.5	125.9
2007	2	8,721	19,191	0.454	30.4	56.2	119.4
2007	3	8,653	18,863	0.459	62.9	101.4	115.7
2007	4	8,929	18,238	0.490	102.0	26.5	113.5
2007	5	9,461	17,805	0.531	167.2	20.9	110.8
2007	6	10,812	17,111	0.632	252.1	1.2	106.6
						0.0	101.0

INPUTS FOR THE SMALL INDUSTRIAL SALES FORECAST

Year	Month	Small Industrial Sales (MWh)	Small Industrial Customers	Small Industrial Use Per Customer (MWh)	Calendar Cooling Degree Hours Base - 72	Calendar Heating Degree Hours Base - 66	Total Florida Housing Starts 1,000's (SAAR)
2007	7	12,257	16,416	0.747	317.7	0.0	95.0
2007	8	12,000	15,808	0.759	364.0	0.0	88.9
2007	9	12,056	15,407	0.783	282.7	0.0	83.5
2007	10	10,505	14,895	0.705	252.3	0.0	79.5
2007	11	8,667	14,344	0.604	75.0	22.4	76.9
2007	12	7,678	13,750	0.558	77.1	28.4	75.3
2008	1	7,413	13,210	0.561	29.2	83.5	73.6
2008	2	6,750	12,770	0.529	59.3	35.0	71.3
2008	3	6,424	12,308	0.522	65.7	23.3	68.6
2008	4	6,675	12,024	0.555	109.1	14.4	65.5
2008	5	6,986	11,713	0.596	237.1	0.2	62.5
2008	6	7,988	11,518	0.694	279.2	0.0	59.5
2008	7	7,864	11,308	0.695	286.6	0.0	57.0
2008	8	7,766	11,079	0.701	325.2	0.0	54.8
2008	9	8,565	10,956	0.782	294.6	0.0	52.3
2008	10	7,469	10,723	0.696	173.3	14.7	49.0
2008	11	6,196	10,448	0.593	54.1	68.2	44.4
2008	12	5,649	10,111	0.559	37.6	43.6	39.6
2009	1	5,565	9,604	0.579	22.7	138.5	35.3
2009	2	4,612	9,269	0.498	19.4	107.6	32.7
2009	3	4,810	9,017	0.533	58.1	40.6	31.5
2009	4	4,836	8,693	0.556	123.1	13.8	31.2
2009	5	5,076	8,514	0.596	205.6	0.0	31.4
2009	6	5,760	8,254	0.698	286.3	0.0	32.0
2009	7	6,184	8,132	0.761	333.2	0.0	32.5
2009	8	5,656	7,973	0.709	358.9	0.0	33.1
2009	9	5,574	7,855	0.710	293.2	0.0	34.0
2009	10	5,421	7,778	0.697	264.4	7.8	35.5
2009	11	4,734	7,703	0.615	100.3	28.6	38.0
2009	12	4,671	7,561	0.618	63.3	62.9	40.6
2010	1	4,927	7,383	0.667	19.0	259.6	42.5
2010	2	4,097	7,353	0.557	7.2	192.3	42.8
2010	3	3,928	7,302	0.538	15.4	125.1	42.0
2010	4	4,044	7,314	0.553	89.1	3.6	40.5
2010	5	4,389	7,236	0.607	255.2	0.0	38.8
2010	6	4,868	7,263	0.670	357.8	0.0	37.1
2010	7	5,137	7,255	0.708	367.3	0.0	35.3
2010	8	5,091	7,094	0.718	354.7	0.0	33.6
2010	9	5,178	7,038	0.736	310.2	0.0	32.6
2010	10	4,760	7,192	0.662	181.6	0.4	33.4
2010	11	4,122	7,167	0.575	78.0	30.9	36.3
2010	12	4,196	7,144	0.587	3.7	285.0	39.5
2011	1	4,325	7,143	0.606	13.5	136.3	41.4
2011	2	3,762	7,145	0.527	42.2	49.4	40.3
2011	3	3,885	7,084	0.548	79.0	28.2	38.2

INPUTS FOR THE SMALL INDUSTRIAL SALES FORECAST

Year	Month	Small Industrial Sales	Small Industrial Customers	Small Industrial Use Per Customer	Calendar Cooling Degree Hours	Calendar Heating Degree Hours	Total Florida Housing Starts
		(MWh)		(MWh)	Base - 72	Base - 66	1,000's (SAAR)
2011	4	4,409	7,136	0.618	190.4	0.9	37.0
2011	5	4,721	7,192	0.656	242.3	0.0	38.5
2011	6	4,721	7,161	0.659	304.6	0.0	41.4
2011	7	4,855	7,178	0.676	355.8	0.0	43.7
2011	8	5,127	7,180	0.714	342.4	0.0	43.8
2011	9	5,549	7,235	0.767	298.7	0.0	43.1
2011	10	4,861	7,199	0.675	161.5	4.6	43.2
2011	11	4,479	7,144	0.627	81.4	13.3	45.4
2011	12	4,009	7,102	0.564	47.9	29.0	48.6
2012	1	4,250	7,044	0.603	27.1	109.0	51.3
2012	2	3,702	7,039	0.526	50.1	35.0	52.3
2012	3	3,880	7,089	0.547	89.2	8.8	52.5
2012	4	4,073	7,137	0.571	106.5	7.0	53.3
2012	5	4,373	7,145	0.612	202.1	0.0	55.8
2012	6	4,856	7,191	0.675	276.5	0.0	59.3
2012	7	4,936	7,178	0.688	321.7	0.0	62.4
2012	8	5,061	7,233	0.700	322.4	0.0	64.6
2012	9	5,340	7,268	0.735	274.5	0.0	66.8
2012	10	4,965	7,434	0.668	198.7	10.5	70.2
2012	11	4,232	7,491	0.565	39.1	47.7	75.8
2012	12	3,848	7,520	0.512	52.0	54.8	81.6
2013	1	4,097	7,539	0.543	50.5	27.4	85.9
2013	2	3,801	7,636	0.498	45.0	63.7	86.7
2013	3	3,667	7,637	0.480	28.6	125.7	84.9
2013	4	4,229	7,716	0.548	135.4	2.0	81.1
2013	5	4,646	7,915	0.587	163.9	1.5	76.9
2013	6	5,082	8,052	0.631	272.9	0.0	73.4
2013	7	5,131	8,168	0.628	293.7	0.0	72.5
2013	8	5,782	8,178	0.707	337.5	0.0	75.1
2013	9	5,725	8,353	0.685	270.0	0.0	79.4
2013	10	5,256	8,477	0.620	213.3	0.1	83.2
2013	11	4,809	8,547	0.563	110.2	11.0	84.6
2013	12	4,788	8,601	0.557	79.0	14.4	83.8
2014	1	4,581	8,499	0.539	27.0	133.8	81.6
2014	2	4,269	8,678	0.492	57.5	34.2	78.7
2014	3	4,426	8,811	0.502	62.2	29.6	76.3
2014	4	4,658	8,874	0.525	137.1	4.2	75.1
2014	5	5,261	8,968	0.587	220.7	0.1	76.1
2014	6	5,637	9,007	0.626	247.6	0.0	78.5
2014	7	6,149	8,985	0.684	311.7	0.0	80.8
2014	8	6,658	9,137	0.729	351.0	0.0	82.4
2014	9	6,471	9,097	0.711	254.4	0.0	83.2
2014	10	5,885	9,112	0.646	189.0	0.6	84.0
2014	11	4,835	9,059	0.534	63.2	53.1	85.0
2014	12	4,573	9,084	0.503	46.6	66.8	86.3

INPUTS FOR THE SMALL INDUSTRIAL SALES FORECAST

Year	Month	Small Industrial Sales (MWh)	Small Industrial Customers	Small Industrial Use Per Customer (MWh)	Calendar Cooling Degree Hours Base - 72	Calendar Heating Degree Hours Base - 66	Total Florida Housing Starts 1,000's (SAAR)
2015	1	4,462	9,170	0.487	32.3	72.4	87.6
2015	2	4,156	9,245	0.450	19.0	102.4	88.9
2015	3	4,712	9,372	0.503	112.5	10.9	90.4
2015	4	5,341	9,651	0.553	192.5	0.1	92.6
2015	5	6,067	9,681	0.627	234.0	0.0	95.7
2015	6	6,619	9,714	0.681	299.7	0.0	99.3
2015	7	7,138	9,779	0.730	332.8	0.0	102.7
2015	8	7,128	9,848	0.724	329.7	0.0	105.7
2015	9	6,930	9,953	0.696	278.2	0.0	108.3
2015	10	6,287	10,072	0.624	198.8	3.8	110.9
2015	11	5,469	10,182	0.537	75.7	28.9	113.7
2015	12	5,342	10,265	0.520	42.4	82.3	116.6
2016	1	5,260	10,334	0.509	26.9	123.8	119.3
2016	2	4,935	10,398	0.475	34.7	77.7	121.7
2016	3	5,182	10,462	0.495	67.1	46.0	123.7
2016	4	5,421	10,534	0.515	117.4	10.8	125.7
2016	5	6,174	10,604	0.582	205.9	1.2	127.7
2016	6	6,741	10,675	0.631	273.8	0.0	130.0
2016	7	7,263	10,744	0.676	323.2	0.0	132.5
2016	8	7,410	10,826	0.684	329.7	0.0	135.4
2016	9	7,279	10,920	0.667	278.2	0.0	138.4
2016	10	6,663	11,018	0.605	198.8	3.8	140.8
2016	11	5,764	11,112	0.519	75.7	28.9	142.5
2016	12	5,613	11,195	0.501	42.4	82.3	143.6
2017	1	5,573	11,276	0.494	26.9	123.8	144.5
2017	2	5,304	11,358	0.467	34.7	77.7	145.3
2017	3	5,593	11,440	0.489	67.1	46.0	146.0
2017	4	5,900	11,529	0.512	117.4	10.8	146.7
2017	5	6,731	11,612	0.580	205.9	1.2	147.4
2017	6	7,321	11,689	0.626	273.8	0.0	148.0
2017	7	7,864	11,757	0.669	323.2	0.0	148.6
2017	8	7,965	11,829	0.673	329.7	0.0	149.1
2017	9	7,746	11,897	0.651	278.2	0.0	149.7
2017	10	7,106	11,959	0.594	198.8	3.8	150.5
2017	11	6,222	12,015	0.518	75.7	28.9	151.5
2017	12	6,089	12,071	0.504	42.4	82.3	152.6
2018	1	6,046	12,129	0.498	26.9	123.8	153.5
2018	2	5,801	12,185	0.476	34.7	77.7	154.1
2018	3	6,041	12,227	0.494	67.1	46.0	154.5
2018	4	6,309	12,267	0.514	117.4	10.8	154.9
2018	5	7,058	12,297	0.574	205.9	1.2	155.5
2018	6	7,607	12,325	0.617	273.8	0.0	156.1
2018	7	8,082	12,345	0.655	323.2	0.0	156.7
2018	8	8,161	12,360	0.660	329.7	0.0	157.2
2018	9	7,905	12,372	0.639	278.2	0.0	157.6

INPUTS FOR THE SMALL INDUSTRIAL SALES FORECAST

Year	Month	Small Industrial Sales (MWh)	Small Industrial Customers	Small Industrial Use Per Customer (MWh)	Calendar Cooling Degree Hours Base - 72	Calendar Heating Degree Hours Base - 66	Total Florida Housing Starts 1,000's (SAAR)
2018	10	7,267	12,382	0.587	198.8	3.8	158.0
2018	11	6,379	12,395	0.515	75.7	28.9	158.3
2018	12	6,237	12,409	0.503	42.4	82.3	158.7

**INPUTS FOR THE STREET AND
 HIGHWAY CUSTOMER FORECAST**

Year	Month	Street & Highway Customers	Street & Highway Customers Lagged One Month
2000	1	2,341	
2000	2	2,364	
2000	3	2,401	2,341
2000	4	2,414	2,364
2000	5	2,426	2,401
2000	6	2,428	2,414
2000	7	2,428	2,426
2000	8	2,431	2,428
2000	9	2,402	2,428
2000	10	2,408	2,431
2000	11	2,415	2,402
2000	12	2,420	2,408
2001	1	2,408	2,415
2001	2	2,414	2,420
2001	3	2,425	2,408
2001	4	2,437	2,414
2001	5	2,442	2,425
2001	6	2,447	2,437
2001	7	2,451	2,442
2001	8	2,458	2,447
2001	9	2,461	2,451
2001	10	2,469	2,458
2001	11	2,473	2,461
2001	12	2,474	2,469
2002	1	2,478	2,473
2002	2	2,488	2,474
2002	3	2,494	2,478
2002	4	2,508	2,488
2002	5	2,517	2,494
2002	6	2,519	2,508
2002	7	2,528	2,517
2002	8	2,530	2,519
2002	9	2,542	2,528
2002	10	2,546	2,530
2002	11	2,562	2,542
2002	12	2,552	2,546
2003	1	2,563	2,562
2003	2	2,566	2,552
2003	3	2,571	2,563
2003	4	2,575	2,566

**INPUTS FOR THE STREET AND
 HIGHWAY CUSTOMER FORECAST**

2003	5	2,602	2,575
2003	6	2,602	2,602
2003	7	2,633	2,602
2003	8	2,629	2,633
2003	9	2,634	2,629
2003	10	2,638	2,634
2003	11	2,649	2,638
2003	12	2,665	2,649
2004	1	2,676	2,665
2004	2	2,695	2,676
2004	3	2,712	2,695
2004	4	2,733	2,712
2004	5	2,749	2,733
2004	6	2,767	2,749
2004	7	2,785	2,767
2004	8	2,796	2,785
2004	9	2,802	2,796
2004	10	2,809	2,802
2004	11	2,830	2,809
2004	12	2,846	2,830
2005	1	2,857	2,846
2005	2	2,866	2,857
2005	3	2,869	2,866
2005	4	2,878	2,869
2005	5	2,886	2,878
2005	6	2,892	2,886
2005	7	2,900	2,892
2005	8	2,910	2,900
2005	9	2,916	2,910
2005	10	2,925	2,916
2005	11	2,928	2,925
2005	12	2,938	2,928
2006	1	2,941	2,938
2006	2	2,945	2,941
2006	3	2,944	2,945
2006	4	2,944	2,944
2006	5	2,958	2,944
2006	6	2,967	2,958
2006	7	2,971	2,967
2006	8	2,971	2,971
2006	9	2,967	2,971
2006	10	2,974	2,967
2006	11	2,986	2,974

**INPUTS FOR THE STREET AND
HIGHWAY CUSTOMER FORECAST**

2006	12	2,990	2,986
2007	1	3,002	2,990
2007	2	3,004	3,002
2007	3	3,010	3,004
2007	4	3,022	3,010
2007	5	3,023	3,022
2007	6	3,027	3,023
2007	7	3,028	3,027
2007	8	3,038	3,028
2007	9	3,052	3,038
2007	10	3,056	3,052
2007	11	3,059	3,056
2007	12	3,064	3,059
2008	1	3,073	3,064
2008	2	3,083	3,073
2008	3	3,095	3,083
2008	4	3,095	3,095
2008	5	3,099	3,095
2008	6	3,107	3,099
2008	7	3,113	3,107
2008	8	3,132	3,113
2008	9	3,141	3,132
2008	10	3,150	3,141
2008	11	3,155	3,150
2008	12	3,170	3,155
2009	1	3,191	3,170
2009	2	3,202	3,191
2009	3	3,203	3,202
2009	4	3,206	3,203
2009	5	3,212	3,206
2009	6	3,210	3,212
2009	7	3,210	3,210
2009	8	3,214	3,210
2009	9	3,219	3,214
2009	10	3,228	3,219
2009	11	3,247	3,228
2009	12	3,259	3,247
2010	1	3,262	3,259
2010	2	3,275	3,262
2010	3	3,281	3,275
2010	4	3,286	3,281
2010	5	3,291	3,286
2010	6	3,299	3,291

**INPUTS FOR THE STREET AND
 HIGHWAY CUSTOMER FORECAST**

2010	7	3,303	3,299
2010	8	3,305	3,303
2010	9	3,316	3,305
2010	10	3,332	3,316
2010	11	3,346	3,332
2010	12	3,352	3,346
2011	1	3,356	3,352
2011	2	3,361	3,356
2011	3	3,368	3,361
2011	4	3,371	3,368
2011	5	3,368	3,371
2011	6	3,371	3,368
2011	7	3,371	3,371
2011	8	3,376	3,371
2011	9	3,381	3,376
2011	10	3,393	3,381
2011	11	3,409	3,393
2011	12	3,417	3,409
2012	1	3,403	3,417
2012	2	3,401	3,403
2012	3	3,403	3,401
2012	4	3,407	3,403
2012	5	3,413	3,407
2012	6	3,426	3,413
2012	7	3,433	3,426
2012	8	3,438	3,433
2012	9	3,439	3,438
2012	10	3,454	3,439
2012	11	3,466	3,454
2012	12	3,471	3,466
2013	1	3,486	3,471
2013	2	3,487	3,486
2013	3	3,493	3,487
2013	4	3,494	3,493
2013	5	3,499	3,494
2013	6	3,501	3,499
2013	7	3,504	3,501
2013	8	3,504	3,504
2013	9	3,504	3,504
2013	10	3,508	3,504
2013	11	3,526	3,508
2013	12	3,535	3,526
2014	1	3,545	3,535

**INPUTS FOR THE STREET AND
 HIGHWAY CUSTOMER FORECAST**

2014	2	3,559	3,545
2014	3	3,565	3,559
2014	4	3,565	3,565
2014	5	3,577	3,565
2014	6	3,578	3,577
2014	7	3,579	3,578
2014	8	3,555	3,579
2014	9	3,553	3,555
2014	10	3,577	3,553
2014	11	3,595	3,577
2014	12	3,610	3,595
2015	1	3,614	3,610
2015	2	3,618	3,614
2015	3	3,633	3,618
2015	4	3,643	3,633
2015	5	3,663	3,643
2015	6	3,705	3,663
2015	7	3,719	3,705
2015	8	3,726	
2015	9	3,733	
2015	10	3,740	
2015	11	3,747	
2015	12	3,753	
2016	1	3,760	
2016	2	3,767	
2016	3	3,774	
2016	4	3,781	
2016	5	3,788	
2016	6	3,795	
2016	7	3,802	
2016	8	3,809	
2016	9	3,816	
2016	10	3,823	
2016	11	3,830	
2016	12	3,837	
2017	1	3,844	
2017	2	3,851	
2017	3	3,858	
2017	4	3,864	
2017	5	3,871	
2017	6	3,878	
2017	7	3,885	
2017	8	3,892	

**INPUTS FOR THE STREET AND
HIGHWAY CUSTOMER FORECAST**

2017	9	3,899
2017	10	3,906
2017	11	3,913
2017	12	3,920
2018	1	3,926
2018	2	3,933
2018	3	3,940
2018	4	3,947
2018	5	3,954
2018	6	3,961
2018	7	3,967
2018	8	3,974
2018	9	3,981
2018	10	3,988
2018	11	3,995
2018	12	4,002

INPUTS FOR THE SUMMER PEAK FORECAST

Year	Summer Peak	Total Customers	Summer Peak per Customer	Maximum Temperature on the Summer Peak Day	Cooling Degree Hours Two Days Prior to the Peak Day	Codes & Standards	CPI for Energy Average Three Months Prior to Peak Month	Florida Disposable Household Income	Indicator Variable for 2005	Indicator Variable for 1990	Out-of-Model Adjustment for New/Modified Wholesale Contracts	Out-of-Model Adjustment for Distributed Generation	Out-of-Model Adjustment for Plug-In Electric Vehicles	Out-of-Model Adjustment for Economic Development Rates
	(MW)		(KW)	(°F)	Base - 72	(KW/Customer)	(1982-84=1.0)	(1,000's)			(MW)	(MW)	(MW)	(MW)
1990	13,754	3,158,817	4.35	95.0	268.0	0.00	99.46	67.14	0	1	0	0	0	0
1991	14,123	3,226,455	4.38	92.0	272.0	0.00	101.05	66.36	0	0	0	0	0	0
1992	14,661	3,281,238	4.47	91.0	274.0	0.00	102.69	67.22	0	0	0	0	0	0
1993	15,266	3,355,794	4.55	91.0	316.0	0.00	103.54	68.43	0	0	0	0	0	0
1994	15,179	3,422,187	4.44	92.0	192.0	0.00	103.39	69.34	0	0	0	0	0	0
1995	15,813	3,488,796	4.53	93.0	240.0	0.00	105.97	70.97	0	0	0	0	0	0
1996	16,064	3,550,747	4.52	90.0	291.0	0.00	110.83	71.35	0	0	0	0	0	0
1997	16,613	3,615,485	4.59	92.0	286.0	0.00	110.13	72.13	0	0	0	0	0	0
1998	17,897	3,680,470	4.86	94.0	301.0	0.00	103.10	75.18	0	0	0	0	0	0
1999	17,615	3,756,009	4.69	91.0	307.0	0.00	108.12	76.11	0	0	0	0	0	0
2000	17,808	3,848,350	4.63	90.0	287.0	0.00	125.34	78.16	0	0	0	0	0	0
2001	18,754	3,935,281	4.77	91.3	280.3	0.00	132.14	79.17	0	0	0	0	0	0
2002	19,219	4,019,805	4.78	91.3	290.0	0.00	123.01	80.54	0	0	0	0	0	0
2003	19,668	4,117,221	4.78	89.7	275.4	0.00	133.27	81.89	0	0	0	0	0	0
2004	20,545	4,224,509	4.86	91.9	243.5	0.00	148.41	84.69	0	0	0	0	0	0
2005	22,361	4,321,895	5.17	93.6	303.5	0.01	180.15	86.52	1	0	0	0	0	0
2006	21,819	4,409,563	4.95	91.7	299.2	0.04	205.25	90.04	0	0	0	0	0	0
2007	21,962	4,496,589	4.88	91.9	296.7	0.08	208.38	90.77	0	0	0	0	0	0
2008	21,060	4,509,730	4.67	91.2	262.4	0.17	262.83	89.65	0	0	0	0	0	0
2009	22,351	4,499,067	4.97	95.3	282.0	0.21	185.29	86.86	0	0	0	0	0	0
2010	22,256	4,520,328	4.87	92.8	313.6	0.25	206.99	88.75	0	0	232	0	0	0
2011	21,619	4,547,051	4.70	92.8	287.7	0.30	248.58	89.46	0	0	234	0	0	0
2012	21,440	4,576,449	4.62	90.5	284.1	0.34	243.13	89.52	0	0	223	0	0	0
2013	21,576	4,626,934	4.61	90.9	312.6	0.39	243.31	89.38	0	0	191	0	0	0
2014	22,935	4,708,829	4.66	92.3	251.8	0.44	247.63	91.22	0	0	994	0	0	0
2015	22,959	4,763,323	4.58	91.5	275.2	0.50	198.83	93.85	0	0	1,145	0	0	0
2016	24,170	4,845,390	4.75	91.8	286.5	0.56	200.59	95.51	0	0	1,132	-12	11	15
2017	24,336	4,917,036	4.72	91.8	286.5	0.62	212.62	97.56	0	0	1,118	-18	22	28
2018	24,606	4,989,889	4.70	91.8	286.5	0.68	228.13	99.33	0	0	1,080	-26	45	32

INPUTS FOR THE TOTAL COMMERCIAL SALES WITH ADJUSTMENT FORECAST

Year	Month	Lighting Commercial Sales (MWh)	Small Commercial Sales (MWh)	Medium Commercial Sales (MWh)	Large Commercial Sales (MWh)	Out-of-Model Adjustment for NEL Reconciliation (MWh)	Out-of-Model Adjustment for Economic Development Rate (MWh)	Total Commercial Sales (MWh)
2007	1	13,122	501,172	2,059,328	1,315,668	0	0	3,889,292
2007	2	13,693	444,208	1,768,151	1,132,900	0	0	3,358,952
2007	3	13,490	438,058	1,793,747	1,121,084	0	0	3,366,380
2007	4	12,943	460,533	1,845,606	1,127,021	0	0	3,446,104
2007	5	13,771	489,694	1,969,220	1,193,916	0	0	3,666,602
2007	6	13,472	528,316	2,108,881	1,249,481	0	0	3,900,151
2007	7	14,008	571,208	2,249,370	1,315,351	0	0	4,149,936
2007	8	13,929	571,649	2,231,508	1,321,227	0	0	4,138,313
2007	9	13,800	594,717	2,341,699	1,368,569	0	0	4,318,785
2007	10	13,912	539,935	2,186,341	1,352,592	0	0	4,092,780
2007	11	13,488	495,280	2,053,566	1,261,529	0	0	3,823,863
2007	12	13,948	484,331	2,040,695	1,230,712	0	0	3,769,686
2008	1	14,090	471,334	2,017,373	1,280,652	0	0	3,783,449
2008	2	13,831	439,023	1,871,265	1,167,185	0	0	3,491,304
2008	3	14,176	432,005	1,850,951	1,145,474	0	0	3,442,605
2008	4	13,806	445,715	1,899,706	1,150,545	0	0	3,509,771
2008	5	14,083	480,719	2,010,733	1,211,656	0	0	3,717,190
2008	6	13,784	543,622	2,241,947	1,308,903	0	0	4,108,255
2008	7	14,286	539,150	2,228,683	1,320,994	0	0	4,103,113
2008	8	14,032	535,182	2,199,468	1,267,874	0	0	4,016,556
2008	9	14,145	552,627	2,297,824	1,396,475	0	0	4,261,071
2008	10	13,846	510,751	2,179,534	1,221,917	0	0	3,926,048
2008	11	14,001	438,552	1,900,272	1,227,502	0	0	3,580,327
2008	12	14,166	439,329	1,943,438	1,224,807	0	0	3,621,740
2009	1	14,047	446,473	1,951,014	1,205,262	0	0	3,616,795
2009	2	13,811	403,124	1,746,979	1,080,091	0	0	3,244,004
2009	3	13,920	397,919	1,749,045	1,065,010	0	0	3,225,894
2009	4	13,839	427,729	1,868,276	1,124,654	0	0	3,434,499
2009	5	14,209	462,967	1,998,720	1,192,752	0	0	3,668,649
2009	6	13,983	496,682	2,136,342	1,274,143	0	0	3,921,150
2009	7	13,978	536,102	2,244,886	1,321,669	0	0	4,116,635
2009	8	13,937	527,839	2,193,212	1,302,464	0	0	4,037,453
2009	9	13,784	533,322	2,273,360	1,367,081	0	0	4,187,546
2009	10	13,893	512,575	2,187,446	1,321,216	0	0	4,035,130
2009	11	14,057	473,343	2,048,787	1,240,393	0	0	3,776,581
2009	12	13,930	454,532	2,024,608	1,267,309	0	0	3,760,379
2010	1	13,926	443,187	1,940,722	1,190,236	0	0	3,588,072
2010	2	13,401	387,237	1,725,394	1,075,516	0	0	3,201,548
2010	3	14,457	371,891	1,648,088	1,038,141	0	0	3,072,577
2010	4	13,367	388,730	1,756,228	1,086,887	0	0	3,245,212
2010	5	14,459	453,491	2,008,492	1,210,298	0	0	3,686,741

INPUTS FOR THE TOTAL COMMERCIAL SALES WITH ADJUSTMENT FORECAST

Year	Month	Lighting Commercial Sales (MWh)	Small Commercial Sales (MWh)	Medium Commercial Sales (MWh)	Large Commercial Sales (MWh)	Out-of-Model Adjustment for NEL Reconciliation (MWh)	Out-of-Model Adjustment for Economic Development Rate (MWh)	Total Commercial Sales (MWh)
2010	6	13,956	524,966	2,267,255	1,344,423	0	0	4,150,600
2010	7	13,855	547,704	2,329,972	1,348,415	0	0	4,239,946
2010	8	13,957	540,237	2,296,730	1,331,990	0	0	4,182,914
2010	9	13,965	535,404	2,303,520	1,363,807	0	0	4,216,696
2010	10	13,849	482,514	2,107,285	1,290,184	0	0	3,893,833
2010	11	13,955	442,647	1,956,002	1,196,237	0	0	3,608,842
2010	12	13,946	423,893	1,861,336	1,158,001	0	0	3,457,176
2011	1	13,951	419,062	1,811,578	1,146,672	0	0	3,391,263
2011	2	13,570	381,111	1,670,817	1,087,571	0	0	3,153,070
2011	3	14,179	405,626	1,773,395	1,115,425	0	0	3,308,625
2011	4	13,959	464,705	2,000,761	1,253,956	0	0	3,733,381
2011	5	13,926	480,656	2,050,514	1,255,538	0	0	3,800,634
2011	6	13,872	530,208	2,235,952	1,344,068	0	0	4,124,100
2011	7	13,998	530,462	2,226,996	1,312,713	0	0	4,084,169
2011	8	13,908	545,126	2,259,666	1,346,323	0	0	4,165,023
2011	9	13,873	565,642	2,388,995	1,432,741	0	0	4,401,251
2011	10	13,913	492,945	2,103,089	1,286,944	0	0	3,896,891
2011	11	13,768	426,623	1,871,850	1,165,765	0	0	3,478,006
2011	12	14,092	432,212	1,900,275	1,169,301	0	0	3,515,880
2012	1	13,897	441,420	1,919,176	1,171,930	0	0	3,546,423
2012	2	13,699	405,204	1,765,499	1,097,766	0	0	3,282,169
2012	3	14,052	438,221	1,883,834	1,139,870	0	0	3,475,977
2012	4	13,857	469,558	1,986,919	1,200,258	0	0	3,670,592
2012	5	13,674	471,379	1,994,968	1,235,811	0	0	3,715,831
2012	6	14,169	530,877	2,209,106	1,306,982	0	0	4,061,134
2012	7	13,905	541,394	2,241,376	1,342,817	0	0	4,139,492
2012	8	13,954	557,661	2,277,432	1,335,834	0	0	4,184,881
2012	9	13,930	537,502	2,257,797	1,337,985	0	0	4,147,214
2012	10	14,003	513,587	2,189,313	1,316,917	0	0	4,033,820
2012	11	13,980	441,098	1,924,467	1,157,123	0	0	3,536,668
2012	12	14,061	421,130	1,857,222	1,133,645	0	0	3,426,058
2013	1	13,838	436,704	1,916,585	1,167,696	0	0	3,534,823
2013	2	13,983	417,322	1,812,622	1,102,834	0	0	3,346,761
2013	3	14,056	398,998	1,726,944	1,053,803	0	0	3,193,802
2013	4	13,983	439,656	1,903,686	1,141,368	0	0	3,498,693
2013	5	13,812	491,631	2,102,639	1,255,414	0	0	3,863,495
2013	6	14,055	508,132	2,146,906	1,255,680	0	0	3,924,772
2013	7	14,038	533,411	2,218,917	1,265,589	0	0	4,031,955
2013	8	14,152	562,486	2,326,227	1,331,441	0	0	4,234,306
2013	9	14,054	571,604	2,389,024	1,385,413	0	0	4,360,095
2013	10	13,413	511,376	2,147,756	1,254,153	0	0	3,926,698

INPUTS FOR THE TOTAL COMMERCIAL SALES WITH ADJUSTMENT FORECAST

Year	Month	Lighting Commercial Sales (MWh)	Small Commercial Sales (MWh)	Medium Commercial Sales (MWh)	Large Commercial Sales (MWh)	Out-of-Model Adjustment for NEL Reconciliation (MWh)	Out-of-Model Adjustment for Economic Development Rate (MWh)	Total Commercial Sales (MWh)
2013	11	14,662	479,046	2,035,491	1,193,871	0	0	3,723,070
2013	12	14,043	461,506	2,023,195	1,204,120	0	0	3,702,864
2014	1	14,105	457,668	1,994,903	1,179,471	0	0	3,646,147
2014	2	14,091	423,420	1,833,260	1,098,324	0	0	3,369,095
2014	3	14,072	426,460	1,834,076	1,097,824	0	0	3,372,433
2014	4	14,112	450,018	1,918,734	1,126,278	0	0	3,509,142
2014	5	14,040	515,543	2,156,836	1,248,657	0	0	3,935,076
2014	6	14,289	528,636	2,200,296	1,244,086	0	0	3,987,307
2014	7	14,115	548,213	2,265,362	1,297,088	0	0	4,124,778
2014	8	14,001	575,518	2,359,697	1,337,700	0	0	4,286,916
2014	9	14,254	577,273	2,392,157	1,372,232	0	0	4,355,916
2014	10	14,239	515,062	2,176,731	1,265,870	0	0	3,971,902
2014	11	14,133	463,530	1,997,972	1,169,966	0	0	3,645,600
2014	12	14,237	430,394	1,897,906	1,137,174	0	0	3,479,710
2015	1	14,314	449,118	1,972,051	1,165,617	0	0	3,601,099
2015	2	14,088	410,516	1,782,088	1,049,229	0	0	3,255,922
2015	3	14,148	440,905	1,898,863	1,114,081	0	0	3,467,997
2015	4	14,493	496,202	2,099,405	1,207,818	0	0	3,817,917
2015	5	14,405	531,932	2,226,415	1,276,287	0	0	4,049,038
2015	6	14,325	559,759	2,307,331	1,286,855	0	0	4,168,269
2015	7	14,381	592,113	2,410,834	1,323,444	0	0	4,340,772
2015	8	14,325	593,305	2,418,723	1,347,576	45,353	3,006	4,422,288
2015	9	14,391	577,811	2,424,544	1,333,294	-159,187	3,006	4,193,859
2015	10	14,339	543,764	2,257,690	1,288,896	-151,440	3,006	3,956,255
2015	11	14,404	492,499	2,069,634	1,219,836	-169,193	3,006	3,630,186
2015	12	14,353	462,630	1,946,129	1,207,645	62,517	3,006	3,696,281
2016	1	14,417	456,302	1,973,367	1,136,853	207,591	12,201	3,800,731
2016	2	14,367	451,482	1,858,007	1,133,098	-89,060	12,201	3,380,097
2016	3	14,430	460,753	1,919,621	1,146,024	-76,646	12,201	3,476,384
2016	4	14,381	480,605	2,024,344	1,175,761	-156,504	12,201	3,550,788
2016	5	14,442	519,050	2,162,508	1,224,383	-16,283	12,201	3,916,301
2016	6	14,394	560,358	2,293,446	1,284,916	-52,764	12,201	4,112,552
2016	7	14,454	591,570	2,409,808	1,330,682	-99,370	12,201	4,259,346
2016	8	14,408	605,365	2,461,352	1,356,213	-192,110	12,201	4,257,429
2016	9	14,466	591,694	2,458,168	1,346,217	-198,780	12,201	4,223,966
2016	10	14,420	557,130	2,305,721	1,301,619	-196,974	12,201	3,994,117
2016	11	14,477	505,218	2,116,569	1,232,462	-208,864	12,201	3,672,064
2016	12	14,433	475,031	1,986,072	1,220,193	26,262	12,201	3,734,191
2017	1	14,489	466,781	1,984,622	1,146,152	187,562	22,219	3,821,826
2017	2	14,445	459,919	1,898,573	1,139,468	-160,527	22,219	3,374,098
2017	3	14,500	467,292	1,954,110	1,150,134	-142,481	22,219	3,465,774

INPUTS FOR THE TOTAL COMMERCIAL SALES WITH ADJUSTMENT FORECAST

Year	Month	Lighting Commercial Sales (MWh)	Small Commercial Sales (MWh)	Medium Commercial Sales (MWh)	Large Commercial Sales (MWh)	Out-of-Model Adjustment for NEL Reconciliation (MWh)	Out-of-Model Adjustment for Economic Development Rate (MWh)	Total Commercial Sales (MWh)
2017	4	14,457	485,422	2,052,175	1,177,409	-193,407	22,219	3,558,276
2017	5	14,510	524,317	2,190,600	1,225,697	-67,564	22,219	3,909,780
2017	6	14,469	566,113	2,329,601	1,286,298	-109,860	22,219	4,108,841
2017	7	14,521	597,724	2,446,592	1,332,167	-158,514	22,219	4,254,709
2017	8	14,480	611,754	2,500,424	1,357,842	-251,402	22,219	4,255,318
2017	9	14,531	597,959	2,485,294	1,347,888	-251,704	22,219	4,216,187
2017	10	14,492	562,893	2,341,924	1,303,149	-250,686	22,219	3,993,991
2017	11	14,541	510,082	2,150,624	1,233,663	-257,229	22,219	3,673,901
2017	12	14,503	479,152	2,013,852	1,221,051	-20,072	22,219	3,730,705
2018	1	14,551	471,703	2,000,316	1,148,040	161,559	24,819	3,820,988
2018	2	14,513	465,787	1,942,385	1,142,569	-211,055	24,819	3,379,018
2018	3	14,561	474,344	1,993,505	1,154,541	-183,752	24,819	3,478,017
2018	4	14,524	493,759	2,087,101	1,183,096	-226,657	24,819	3,576,642
2018	5	14,570	532,876	2,225,967	1,231,227	-99,792	24,819	3,929,668
2018	6	14,534	574,868	2,370,657	1,291,641	-148,077	24,819	4,128,443
2018	7	14,580	606,508	2,488,006	1,337,263	-199,905	24,819	4,271,270
2018	8	14,544	620,308	2,542,882	1,362,619	-294,361	24,819	4,270,812
2018	9	14,589	606,007	2,518,794	1,352,341	-289,808	24,819	4,226,742
2018	10	14,554	570,337	2,380,688	1,307,375	-288,666	24,819	4,009,107
2018	11	14,597	516,902	2,187,308	1,237,776	-289,850	24,819	3,691,552
2018	12	14,563	485,672	2,046,138	1,225,192	-44,752	24,819	3,751,633

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
1990	1	3,143,305	12,880,615	0.000
1990	2	3,156,536	12,912,333	0.000
1990	3	3,166,277	12,944,050	0.000
1990	4	3,162,286	12,975,767	0.000
1990	5	3,142,492	13,007,485	0.000
1990	6	3,138,589	13,039,202	0.000
1990	7	3,141,228	13,070,920	0.000
1990	8	3,145,324	13,098,417	0.000
1990	9	3,153,378	13,125,914	0.000
1990	10	3,162,736	13,153,412	0.000
1990	11	3,185,460	13,180,909	0.000
1990	12	3,208,196	13,208,407	0.000
1991	1	3,224,326	13,235,904	0.000
1991	2	3,234,722	13,263,402	0.000
1991	3	3,242,845	13,290,899	0.000
1991	4	3,233,172	13,318,396	0.000
1991	5	3,212,970	13,345,894	0.000
1991	6	3,207,144	13,373,391	0.000
1991	7	3,207,227	13,400,889	0.000
1991	8	3,210,321	13,424,517	0.000
1991	9	3,214,505	13,448,146	0.000
1991	10	3,222,678	13,471,775	0.000
1991	11	3,244,184	13,495,404	0.000
1991	12	3,263,370	13,519,033	0.000
1992	1	3,279,470	13,542,661	0.000
1992	2	3,290,137	13,566,290	0.000
1992	3	3,296,648	13,589,919	0.000
1992	4	3,288,200	13,613,548	0.000
1992	5	3,267,113	13,637,176	0.000
1992	6	3,262,067	13,660,805	0.000
1992	7	3,264,307	13,684,434	0.000
1992	8	3,268,605	13,708,059	0.000
1992	9	3,270,387	13,731,684	0.000
1992	10	3,274,980	13,755,309	0.000
1992	11	3,296,948	13,778,934	0.000
1992	12	3,315,995	13,802,560	0.000
1993	1	3,331,185	13,826,185	0.000
1993	2	3,343,984	13,849,810	0.000
1993	3	3,351,722	13,873,435	0.000
1993	4	3,407,955	13,897,060	0.000
1993	5	3,344,344	13,920,685	0.000

INPUTS FOR THE TOTAL CUSTOMER FORECAST

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
1993	6	3,333,683	13,944,310	
1993	7	3,338,089	13,967,935	0.000
1993	8	3,346,275	13,993,556	0.000
1993	9	3,349,064	14,019,177	0.000
1993	10	3,354,219	14,044,797	0.000
1993	11	3,375,891	14,070,418	0.000
1993	12	3,393,118	14,096,038	0.000
1994	1	3,408,346	14,121,659	0.000
1994	2	3,419,751	14,147,280	0.000
1994	3	3,428,668	14,172,900	0.000
1994	4	3,426,781	14,198,521	0.000
1994	5	3,412,376	14,224,142	0.000
1994	6	3,405,058	14,249,762	0.000
1994	7	3,403,118	14,275,383	0.000
1994	8	3,412,225	14,300,589	0.000
1994	9	3,416,499	14,325,796	0.000
1994	10	3,423,149	14,351,002	0.000
1994	11	3,445,517	14,376,209	0.000
1994	12	3,464,752	14,401,415	0.000
1995	1	3,479,882	14,426,622	0.000
1995	2	3,489,886	14,451,828	0.000
1995	3	3,495,203	14,477,035	0.000
1995	4	3,489,830	14,502,241	0.000
1995	5	3,476,134	14,527,448	0.000
1995	6	3,474,401	14,552,655	0.000
1995	7	3,474,534	14,577,861	0.000
1995	8	3,477,674	14,604,332	0.000
1995	9	3,484,335	14,630,802	0.000
1995	10	3,491,443	14,657,273	0.000
1995	11	3,508,010	14,683,743	0.000
1995	12	3,524,220	14,710,213	0.000
1996	1	3,542,723	14,736,684	0.000
1996	2	3,549,253	14,763,154	0.000
1996	3	3,554,347	14,789,625	0.000
1996	4	3,554,535	14,816,095	0.000
1996	5	3,541,413	14,842,566	0.000
1996	6	3,537,834	14,869,036	0.000
1996	7	3,538,830	14,895,507	0.000
1996	8	3,542,393	14,922,656	0.000
1996	9	3,546,020	14,949,805	0.000
1996	10	3,551,534	14,976,955	0.000

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
1996	11	3,565,756	15,004,104	0.000
1996	12	3,584,330	15,031,253	0.000
1997	1	3,598,844	15,058,403	0.000
1997	2	3,608,998	15,085,552	0.000
1997	3	3,618,505	15,112,701	0.000
1997	4	3,616,878	15,139,850	0.000
1997	5	3,604,275	15,167,000	0.000
1997	6	3,600,262	15,194,149	0.000
1997	7	3,605,171	15,221,298	0.000
1997	8	3,609,958	15,246,070	0.000
1997	9	3,617,682	15,270,841	0.000
1997	10	3,622,133	15,295,613	0.000
1997	11	3,633,718	15,320,384	0.000
1997	12	3,649,397	15,345,156	0.000
1998	1	3,659,292	15,369,927	0.000
1998	2	3,670,765	15,394,699	0.000
1998	3	3,679,143	15,419,470	0.000
1998	4	3,681,090	15,444,242	0.000
1998	5	3,669,276	15,469,013	0.000
1998	6	3,670,638	15,493,785	0.000
1998	7	3,675,986	15,518,556	0.000
1998	8	3,678,422	15,541,847	0.000
1998	9	3,682,906	15,565,137	0.000
1998	10	3,686,366	15,588,428	0.000
1998	11	3,699,079	15,611,718	0.000
1998	12	3,712,676	15,635,009	0.000
1999	1	3,728,425	15,658,299	0.000
1999	2	3,739,166	15,681,590	0.000
1999	3	3,749,621	15,704,881	0.000
1999	4	3,750,775	15,728,171	0.000
1999	5	3,744,058	15,751,462	0.000
1999	6	3,744,561	15,774,752	0.000
1999	7	3,747,139	15,798,043	0.000
1999	8	3,754,576	15,822,287	0.000
1999	9	3,762,519	15,846,532	0.000
1999	10	3,769,162	15,870,777	0.000
1999	11	3,782,373	15,895,021	0.000
1999	12	3,799,737	15,919,266	0.000
2000	1	3,813,825	15,943,510	0.000
2000	2	3,827,374	15,967,755	0.000
2000	3	3,839,287	15,992,000	0.000

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
2000	4	3,844,046	16,016,244	0.000
2000	5	3,837,532	16,040,489	0.000
2000	6	3,838,927	16,064,733	0.000
2000	7	3,842,150	16,088,978	0.000
2000	8	3,850,200	16,114,850	0.000
2000	9	3,857,165	16,140,723	0.000
2000	10	3,864,218	16,166,595	0.000
2000	11	3,875,425	16,192,468	0.000
2000	12	3,890,055	16,218,340	0.000
2001	1	3,906,441	16,244,212	0.000
2001	2	3,917,697	16,270,085	0.000
2001	3	3,927,206	16,295,957	0.000
2001	4	3,933,081	16,321,830	0.000
2001	5	3,927,427	16,347,702	0.000
2001	6	3,925,818	16,373,574	0.000
2001	7	3,931,997	16,399,447	0.000
2001	8	3,938,314	16,426,753	0.000
2001	9	3,942,236	16,454,060	0.000
2001	10	3,947,996	16,481,367	0.000
2001	11	3,955,551	16,508,673	0.000
2001	12	3,969,611	16,535,980	0.000
2002	1	3,979,705	16,563,286	0.000
2002	2	3,993,899	16,590,593	0.000
2002	3	4,004,901	16,617,899	0.000
2002	4	4,012,387	16,645,206	0.000
2002	5	4,009,728	16,672,512	0.000
2002	6	4,011,076	16,699,819	0.000
2002	7	4,016,662	16,727,126	0.000
2002	8	4,025,172	16,754,936	0.000
2002	9	4,030,691	16,782,746	0.000
2002	10	4,038,763	16,810,556	0.000
2002	11	4,051,067	16,838,366	0.000
2002	12	4,063,603	16,866,176	0.000
2003	1	4,072,297	16,893,986	0.000
2003	2	4,086,234	16,921,796	0.000
2003	3	4,098,572	16,949,606	0.000
2003	4	4,106,996	16,977,416	0.000
2003	5	4,105,168	17,005,226	0.000
2003	6	4,109,068	17,033,036	0.000
2003	7	4,114,415	17,060,847	0.000
2003	8	4,121,357	17,094,845	0.000

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
2003	9	4,130,447	17,128,844	0.000
2003	10	4,140,703	17,162,843	0.000
2003	11	4,154,314	17,196,841	0.000
2003	12	4,167,077	17,230,840	0.000
2004	1	4,177,767	17,264,839	0.000
2004	2	4,191,930	17,298,837	0.000
2004	3	4,206,064	17,332,836	0.000
2004	4	4,216,720	17,366,835	0.000
2004	5	4,218,160	17,400,833	0.000
2004	6	4,224,545	17,434,832	0.000
2004	7	4,233,818	17,468,831	0.000
2004	8	4,242,328	17,502,739	0.000
2004	9	4,239,357	17,536,648	0.000
2004	10	4,234,493	17,570,556	0.000
2004	11	4,251,917	17,604,465	0.000
2004	12	4,257,011	17,638,374	0.000
2005	1	4,272,459	17,672,282	0.000
2005	2	4,287,988	17,706,191	0.000
2005	3	4,299,864	17,740,099	0.000
2005	4	4,310,180	17,774,008	0.000
2005	5	4,313,996	17,807,916	0.000
2005	6	4,320,906	17,841,825	0.000
2005	7	4,327,794	17,875,733	0.000
2005	8	4,340,306	17,901,429	0.000
2005	9	4,343,095	17,927,125	0.000
2005	10	4,344,668	17,952,820	0.000
2005	11	4,345,746	17,978,516	0.000
2005	12	4,355,740	18,004,212	0.000
2006	1	4,369,236	18,029,908	0.000
2006	2	4,377,958	18,055,603	0.000
2006	3	4,390,093	18,081,299	0.000
2006	4	4,398,215	18,106,995	0.000
2006	5	4,397,210	18,132,690	0.000
2006	6	4,403,628	18,158,386	0.000
2006	7	4,406,505	18,184,082	0.000
2006	8	4,416,127	18,200,830	0.000
2006	9	4,425,222	18,217,578	0.000
2006	10	4,429,977	18,234,327	0.000
2006	11	4,443,418	18,251,075	0.000
2006	12	4,457,161	18,267,823	0.000
2007	1	4,465,732	18,284,571	0.000

INPUTS FOR THE TOTAL CUSTOMER FORECAST

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
2007	2	4,476,835	18,301,320	0.000
2007	3	4,488,392	18,318,068	0.000
2007	4	4,493,310	18,334,816	0.000
2007	5	4,494,060	18,351,564	0.000
2007	6	4,497,400	18,368,313	0.000
2007	7	4,502,735	18,385,061	0.000
2007	8	4,508,215	18,398,036	0.000
2007	9	4,507,674	18,411,011	0.000
2007	10	4,507,737	18,423,986	0.000
2007	11	4,507,950	18,436,961	0.000
2007	12	4,509,032	18,449,936	0.000
2008	1	4,512,537	18,462,911	0.000
2008	2	4,519,123	18,475,886	0.000
2008	3	4,519,652	18,488,861	0.000
2008	4	4,518,324	18,501,836	0.000
2008	5	4,514,164	18,514,811	0.000
2008	6	4,514,262	18,527,786	0.000
2008	7	4,509,574	18,540,761	0.000
2008	8	4,507,318	18,552,596	0.000
2008	9	4,503,137	18,564,432	0.000
2008	10	4,501,918	18,576,267	0.000
2008	11	4,498,960	18,588,102	0.000
2008	12	4,497,793	18,599,938	0.000
2009	1	4,497,781	18,611,773	0.000
2009	2	4,502,684	18,623,609	0.000
2009	3	4,502,987	18,635,444	0.000
2009	4	4,502,465	18,647,279	0.000
2009	5	4,499,097	18,659,115	0.000
2009	6	4,497,918	18,670,950	0.000
2009	7	4,498,393	18,682,785	0.000
2009	8	4,498,960	18,699,908	0.000
2009	9	4,495,923	18,717,031	0.000
2009	10	4,495,215	18,734,154	0.000
2009	11	4,498,782	18,751,277	0.000
2009	12	4,498,596	18,768,400	0.000
2010	1	4,502,130	18,785,523	0.000
2010	2	4,510,659	18,802,646	0.000
2010	3	4,516,712	18,819,769	0.000
2010	4	4,520,229	18,836,892	0.000
2010	5	4,521,728	18,854,015	0.000
2010	6	4,521,918	18,871,138	0.000

INPUTS FOR THE TOTAL CUSTOMER FORECAST

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
2010	7	4,522,790	18,888,261	0.000
2010	8	4,526,766	18,909,083	0.000
2010	9	4,524,923	18,929,905	0.000
2010	10	4,524,001	18,950,727	0.000
2010	11	4,525,048	18,971,549	0.000
2010	12	4,527,028	18,992,371	0.000
2011	1	4,533,029	19,013,193	0.000
2011	2	4,539,389	19,034,015	0.000
2011	3	4,546,574	19,054,837	0.000
2011	4	4,550,254	19,075,659	0.000
2011	5	4,549,811	19,096,481	0.000
2011	6	4,549,338	19,117,303	0.000
2011	7	4,549,687	19,138,126	0.000
2011	8	4,550,328	19,158,740	0.000
2011	9	4,545,995	19,179,355	0.000
2011	10	4,546,841	19,199,970	0.000
2011	11	4,549,257	19,220,584	0.000
2011	12	4,554,107	19,241,199	0.000
2012	1	4,560,015	19,261,814	0.000
2012	2	4,565,707	19,282,428	0.000
2012	3	4,573,930	19,303,043	0.000
2012	4	4,577,038	19,323,658	0.000
2012	5	4,576,751	19,344,272	0.000
2012	6	4,575,347	19,364,887	0.000
2012	7	4,577,123	19,385,502	0.000
2012	8	4,579,585	19,406,678	0.000
2012	9	4,578,976	19,427,855	0.000
2012	10	4,580,752	19,449,031	0.000
2012	11	4,584,041	19,470,208	0.000
2012	12	4,588,119	19,491,384	0.000
2013	1	4,594,969	19,512,561	0.000
2013	2	4,599,265	19,533,737	0.000
2013	3	4,605,771	19,554,914	0.000
2013	4	4,609,509	19,576,090	0.000
2013	5	4,611,553	19,597,267	0.000
2013	6	4,613,739	19,618,444	0.000
2013	7	4,620,943	19,639,620	0.114
2013	8	4,630,751	19,663,768	0.295
2013	9	4,644,296	19,687,915	0.653
2013	10	4,655,414	19,712,063	1.000
2013	11	4,665,143	19,736,211	1.000

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
2013	12	4,671,859	19,760,359	1.000
2014	1	4,679,556	19,784,506	1.000
2014	2	4,687,089	19,808,654	1.000
2014	3	4,694,845	19,832,802	1.000
2014	4	4,699,582	19,856,949	1.000
2014	5	4,702,414	19,881,097	1.000
2014	6	4,705,494	19,905,245	1.000
2014	7	4,709,239	19,929,393	1.000
2014	8	4,712,926	19,953,693	1.000
2014	9	4,718,734	19,977,993	1.000
2014	10	4,724,910	20,002,294	1.000
2014	11	4,731,887	20,026,594	1.000
2014	12	4,739,276	20,050,895	1.000
2015	1	4,746,212	20,075,195	1.000
2015	2	4,753,351	20,099,495	1.000
2015	3	4,761,186	20,123,796	1.000
2015	4	4,765,589	20,148,096	1.000
2015	5	4,767,866	20,172,396	1.000
2015	6	4,772,498	20,196,697	1.000
2015	7	4,776,557	20,220,997	1.000
2015	8	4,781,224	20,245,046	1.000
2015	9	4,787,191	20,269,094	1.000
2015	10	4,793,440	20,293,142	1.000
2015	11	4,800,228	20,317,190	1.000
2015	12	4,807,297	20,341,239	1.000
2016	1	4,814,044	20,365,287	1.000
2016	2	4,820,926	20,389,335	1.000
2016	3	4,828,282	20,413,384	1.000
2016	4	4,833,257	20,437,432	1.000
2016	5	4,836,753	20,461,480	1.000
2016	6	4,841,874	20,485,529	1.000
2016	7	4,846,591	20,509,577	1.000
2016	8	4,851,833	20,533,924	1.000
2016	9	4,857,969	20,558,271	1.000
2016	10	4,864,294	20,582,619	1.000
2016	11	4,870,987	20,606,966	1.000
2016	12	4,877,869	20,631,313	1.000
2017	1	4,884,523	20,655,660	1.000
2017	2	4,891,265	20,680,007	1.000
2017	3	4,898,332	20,704,355	1.000
2017	4	4,903,744	20,728,702	1.000

INPUTS FOR THE TOTAL CUSTOMER FORECAST

Year	Month	Total FPL Customers	Total Florida Population	Indicator Variable to Account for Step Increase in Customers due to Smart Meter Implementation
2017	5	4,908,128	20,753,049	1.000
2017	6	4,913,632	20,777,396	1.000
2017	7	4,918,853	20,801,743	1.000
2017	8	4,924,447	20,826,362	1.000
2017	9	4,930,655	20,850,981	1.000
2017	10	4,936,991	20,875,599	1.000
2017	11	4,943,577	20,900,218	1.000
2017	12	4,950,289	20,924,836	1.000
2018	1	4,956,841	20,949,455	1.000
2018	2	4,963,449	20,974,073	1.000
2018	3	4,970,277	20,998,692	1.000
2018	4	4,975,958	21,023,311	1.000
2018	5	4,980,923	21,047,929	1.000
2018	6	4,986,660	21,072,548	1.000
2018	7	4,992,197	21,097,166	1.000
2018	8	4,997,934	21,121,731	1.000
2018	9	5,004,093	21,146,297	1.000
2018	10	5,010,336	21,170,862	1.000
2018	11	5,016,751	21,195,427	1.000
2018	12	5,023,249	21,219,992	1.000

INPUTS FOR THE WINTER PEAK FORECAST

Year	Winter Peak (MW)	Total Customers	Winter Peak per Customer (KW)	Minimum Temperature on the Winter Peak Day (°F)	HDH on Day Prior to Winter Peak Day Until 9 AM on the Peak Day Squared	Total Florida Housing Starts Per Capita (Per 1,000 Residents)	Codes & Standards (KW/Customer)	Indicator Variable for Winter Peak Falling on Weekend	Indicator Variable for 1994	Out-of-Model Adjustment for New/Modified Wholesale Contracts (MW)	Out-of-Model Adjustment for Distributed Generation (MW)	Out-of-Model Adjustment for Plug-In Electric Vehicles (MW)	Out-of-Model Adjustment for Economic Development Rates (MW)
1990	13,988	3,158,817	5.08	28.42	Base - 66	10.60							
1991	11,868	3,226,455	3.68	38.58	622,521	90,000	0.0000	1	0	0	0	0	0
1992	13,319	3,281,238	4.06	42.73	90,000	7.95	0.0000	1	0	0	0	0	0
1993	12,964	3,355,794	3.86	40.77	309,136	8.45	0.0000	0	0	0	0	0	0
1994	12,594	3,422,187	3.68	48.23	362,404	9.48	0.0000	0	0	0	0	0	0
1995	16,563	3,488,796	4.75	36.02	199,809	9.89	0.0000	0	0	0	0	0	0
1996	18,096	3,550,747	5.14	33.46	257,049	8.98	0.0000	0	1	0	0	0	0
1997	16,490	3,615,485	4.56	35.26	447,561	9.05	0.0000	0	0	0	0	0	0
1998	13,060	3,680,470	3.55	48.22	552,049	9.37	0.0000	0	0	0	0	0	0
1999	16,802	3,756,009	4.47	40.00	181,476	9.99	0.0000	1	0	0	0	0	0
2000	17,057	3,848,350	4.43	38.80	458,329	10.26	0.0000	0	0	0	0	0	0
2001	18,199	3,935,281	4.62	35.80	375,769	9.76	0.0000	0	0	0	0	0	0
2002	17,597	4,019,805	4.38	40.10	427,025	10.24	0.0000	0	0	0	0	0	0
2003	20,190	4,117,221	4.90	33.10	395,233	10.91	0.0000	0	0	0	0	0	0
2004	14,752	4,224,509	3.49	46.70	447,561	12.45	0.0000	0	0	0	0	0	0
2005	18,108	4,321,895	4.19	38.70	201,206	13.87	0.0000	0	0	0	0	0	0
2006	19,683	4,409,563	4.47	38.35	139,925	15.39	0.0001	0	0	0	0	0	0
2007	16,815	4,496,589	3.75	41.56	424,057	10.45	0.0044	0	0	0	0	0	0
2008	18,055	4,509,730	4.06	36.00	253,712	5.27	0.0138	0	0	0	0	0	0
2009	20,081	4,499,067	4.53	34.63	428,145	3.13	0.0548	0	0	0	0	0	0
2010	24,346	4,520,328	5.40	33.38	330,556	1.82	0.0688	0	0	0	0	0	0
2011	21,126	4,547,051	4.69	36.09	844,409	2.01	0.0830	0	0	0	0	0	0
2012	17,934	4,576,449	3.97	39.00	664,360	2.22	0.0975	0	0	321	0	0	0
2013	15,931	4,626,934	3.52	41.76	400,200	3.26	0.1113	0	0	256	0	0	0
2014	17,500	4,708,829	3.66	42.02	261,247	4.19	0.1302	0	0	269	0	0	0
2015	19,718	4,763,323	4.06	38.24	204,486	4.14	0.1490	0	0	247	0	0	0
2016	20,252	4,845,390	4.15	38.56	334,513	5.11	0.1745	0	0	987	0	0	0
2017	21,140	4,917,036	4.29	38.56	371,749	6.56	0.1976	0	0	1,198	0	2	0
2018	21,358	4,989,889	4.31	38.56	371,749	7.28	0.2207	0	0	1,089	0	5	5
						7.56	0.2414	0	0	1,075	0	11	21
										1,034	0	23	24

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown:

Projected Test Year Ended 12/31/17

Prior Year Ended ___/___/___

Historical Test Year Ended ___/___/___

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

DOCKET NO.: 160021-EI

Witness: Rosemary Morley, Robert E. Barrett, Jr., Kim Ousdahl, Roxane R. Kennedy, Mitchell Goldstein

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	I. SALES, CUSTOMERS, NET ENERGY FOR LOAD								
2	GENERAL ASSUMPTIONS								
3	A. Population (Florida)								
4								2017	
5								20,789,909	
6	B. Florida Real Per Capital Income (Thousands 2009\$) Weighted by Percent Employed								
7								17.6	
8	C. FPL Service Territory Cooling Degree Hours (Base 72 Degree Temperature)								
9								1,974	
10	D. FPL Service Territory Winter Heating Degree Days (Base 66 Degree Temperature)								
11								257	
12	E. FPL Service Territory Heating Degree Days (Base 45 Degree Temperature)								
13								0.65	
14	F. Energy Efficiency Codes and Standards per Customer (MWH)								
15								2.56	
16	G. Electric Price Increase								
17								7.399	
18	H. Electric Price Decrease								
19								-1.482	
20	I. 2017 Sales by Revenue Class - Most likely (in Million KWH)								
21	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Street and Highway Lighting</u>	<u>Other</u>	<u>Railroads</u>	<u>Total Retail</u>	<u>Sales for Resale</u>	<u>Total</u>
22									
23	57,025	46,363	3,255	488	23	91	107,246	5,988	113,234
24									
25	J. 2017 Customers by Revenue Class								
26									
27	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Street and Highway Lighting</u>	<u>Other</u>	<u>Railroads</u>	<u>Total Retail</u>	<u>Sales for Resale</u>	<u>Total</u>
28									
29	4,352,668	547,025	13,245	3,882	183	27	4,917,029	7	4,917,036
30									
31	K. 2017 Net Change in Customers by Revenue Class								
32									
33	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Street and Highway Lighting</u>	<u>Other</u>	<u>Railroads</u>	<u>Total Retail</u>	<u>Sales for Resale</u>	<u>Total</u>
34									
35	63,780	6,806	980	83	-1	0	71,649	-2	71,647
36									
37	¹ Totals may not add-up due to rounding.								
38	² average 2017 customers - average 2016 customers.								
39									
40									
41									

FLORIDA PUBLIC SERVICE COMMISSION

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Line
No.

(1)

(2)

Line No.	(1)	(2)
1	I. L. Most Likely Forecast of Monthly Net Energy for Load (Million KWH)	
2		<u>2017</u>
3	January	8,847
4	February	7,987
5	March	8,977
6	April	9,246
7	May	10,505
8	June	10,996
9	July	11,751
10	August	11,913
11	September	10,983
12	October	10,298
13	November	8,563
14	December	<u>8,766</u>
15		118,832

Line No.	(1)	(2)
17	M. Most Likely Forecast of System Monthly Peaks (Megawatts)	
18		<u>2017</u>
19	January	21,140
20	February	18,380
21	March	18,324
22	April	19,897
23	May	21,743
24	June	23,202
25	July	23,613
26	August	24,336
27	September	22,794
28	October	21,445
29	November	18,843
30	December	18,103

32 **II. INFLATION RATE FORECAST**
33 **Most Likely Annual**
34 **Rates of Change**

Line No.	(1)	(2)
35	<u>2017</u>	
36	A. 2.5%	Consumer Price Index (CPI)

The CPI Measures the price change of a constant market basket of goods and services over time. For company purposes it is a useful escalator for determining trends in wage contracts and income payments, excluding construction work.

FLORIDA PUBLIC SERVICE COMMISSION

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Line			
No.	(1)	(2)	(3)

1 **III. FINANCING AND INTEREST RATE ASSUMPTIONS**

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General Assumptions

A. Target Capitalization Ratios

During the projected test year, Florida Power & Light Company's investor sources of capitalization is projected to be approximately 59.6% equity and approximately 40.4% debt.

B. Preferred Stock Premium and Underwriting Discount

It is assumed that no preferred stock will be issued.

C. First Mortgage Bond Prices and Underwriting Discount

It is assumed that first mortgage bonds will be issued to the public at par with an underwriting commission of 0.875%.

Interest Rate Assumptions

	<u>2017</u>
D. Long Term Debt	6.16%
Short Term Debt	Although the company maintains several lines of credit, the company forecasts them at zero and therefore has not forecasted a cost rate.
E. Pollution Control Bonds	1.2%
F. Preferred Stock	No preferred stock outstanding.
G. 30-Day Commercial Paper	1.15%

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Line No.	(1)	(2)	(3)
1	IV. IN SERVICE DATES OF MAJOR PROJECTS		
2	A.		
3	BUDGET		
4	ITEM #	PROJECT DESCRIPTION	IN SERVICE DATE*
5		Other Production	
6	Various	DOT 05 Compressor Upgrades	2017
7	UENC.00000083	Okeechobee Energy Center	6/1/2019
8			(Multiple Projects with Various In-Service Dates)
9		Nuclear	
10	UNUC.00000971	Turkey Point U3 LP TURBINE REPLACEMENT	11/30/2018
11	UNUC.00000972	Turkey Point U4 LP TURBINE REPLACEMENT	5/31/2019
12			
13		Other	
14	UGAS.00000001	Gas Reserves	2017-2020
15			(Multiple Projects with Various In-Service Dates)
16		General Plant/Intangible	
17	UIMS.00000359	Statewide Radio Replacement	12/31/2018
18	UIMS.00000516	CIS Renewal Project	12/31/2018
19			
20			
21			
22	V. MAJOR GENERATING UNIT OUTAGE ASSUMPTIONS		
23	A. Nuclear Maintenance Schedules (Including outage period and reason)		
24			
25			
26		2017	2017
27	Unit	Outage Period	Outage Description
28	St. Lucie Unit 2	3/6/2017 - 3/31/2017	Refueling
29	Turkey Point Unit 3	3/27/2017 - 4/26/2017	Refueling
30	Turkey Point Unit 4	10/2/2017 - 10/27/2017	Refueling
31			
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Line No.	(1)	(2)	(3)	(4)	(5)
1	V. B.	Fossil Units Outage Schedule (including outage period and reason)			
2					
3					
4		Unit	2017 Outage Start	2017 Outage End	2017 Outage Description
5		Martin 8	1/1/17	1/31/17	A .05 UPGRADE,CONTROLS , HGP , HRSG INSPECTION
6		Martin 8	1/7/17	3/2/17	B .05 UPGRADE,CONTROLS , HGP , HRSG INSPECTION
7		Martin 8	1/7/17	3/17/17	C GENERATOR MAJOR , CONTROLS , HRSG INSPECTION
8		Martin 8	1/7/17	3/17/17	D GENERATOR MAJOR (REWEDGE) , CONTROLS , HRSG INSPECTION
9		Martin 8	1/7/17	3/17/17	GENERATOR MAJOR,STEAM TURBINE VALVES,ACTUATORS, HP,IP,LP, CONTROLS
10		Lauderdale 4	1/21/17	1/24/17	A HRSG INSPECTION
11		Lauderdale 4	1/21/17	1/24/17	B HRSG INSPECTION
12		Lauderdale 4	1/21/17	1/24/17	BALANCE OF PLANT INSPECTION
13		Martin 4	1/21/17	3/15/17	A SUPERHEATER ECONOMIZER REPLACEMENT , .04 MAJOR , GENERATOR MINOR , INLET FILTERS
14		Lauderdale 5	2/4/17	2/12/17	A COMBUSTOR INSPECTION
15		Lauderdale 5	2/4/17	2/17/17	B HGP , HRSG INSPECTION
16		Lauderdale 5	2/4/17	2/7/17	BALANCE OF PLANT INSPECTION
17		St. Johns River Power Park 2	2/18/17	2/20/17	PLAN CHECK
18		West County 3	2/25/17	4/15/17	A CT MAJOR , HRSG INSPECTION
19		Martin 1	3/4/17	3/13/17	PLAN CHECK
20		Manatee 1	3/4/17	3/31/17	MINOR BOILER , GENERATOR INSPECTION
21		Manatee 3	3/4/17	4/27/17	C .05 UPGRADE , GENERATOR MAJOR , REWEDGE , BALANCE OF PLANT INSPECTION
22		St. Johns River Power Park 1	3/4/17	3/4/17	MINOR BOILER
23		Sanford 5	3/4/17	3/10/17	B HRSG INSPECTION
24		Sanford 5	3/4/17	3/10/17	C HRSG INSPECTION
25		Sanford 5	3/4/17	3/10/17	BALANCE OF PLANT INSPECTION
26		Turkey Point 1	3/4/17	4/14/17	SYNCHRONOUS CONDENSER MAINTENANCE
27		West County 3	3/4/17	4/22/17	C CT MAJOR , HRSG INSPECTION
28		West County 3	3/11/17	4/29/17	B CT MAJOR , HRSG INSPECTION
29		West County 3	3/11/17	4/7/17	STEAM TURBINE VALVES , BALANCE OF PLANT INSPECTION
30		Manatee 3	3/18/17	5/11/17	D .05 UPGRADE , GENERATOR MAJOR , REWEDGE , BALANCE OF PLANT INSPECTION
31		Martin 2	3/25/17	4/3/17	PLAN CHECK
32		Manatee 3	3/25/17	5/18/17	A .05 UPGRADE , GENERATOR MAJOR , REWEDGE , BALANCE OF INSPECTION
33		Manatee 3	3/25/17	6/2/17	STEAM TURBINE MAJOR , GENERATOR MAJOR (REWEDGE) , TURBINE VALVES
34		Fort Myers 2	4/1/17	4/7/17	A HRSG INSPECTION
35		Fort Myers 2	4/1/17	4/7/17	B HRSG INSPECTION
36					

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Line No.	(1)	(2)	(3)	(4)	(5)
1	V. B.				
2		2017	2017		2017
3	<u>Unit</u>	<u>Outage Start</u>	<u>Outage End</u>		<u>Outage Description</u>
4	Martin 4	4/1/17	4/7/17		B HRSG INSPECTION , INLET FILTERS
5	Martin 4	4/1/17	4/21/17		STEAM TURBINE VALVES , GENERATOR MINOR , BALANCE OF PLANT INSPECTION
6	Fort Myers 2	4/8/17	4/14/17		C HRSG INSPECTION
7	Fort Myers 2	4/8/17	4/14/17		D HRSG INSPECTION
8	Manatee 2	4/8/17	4/17/17		PLAN CHECK
9	Sanford 4	4/8/17	4/14/17		A HRSG INSPECTION
10	Fort Myers 2	4/15/17	4/21/17		E HRSG INSPECTION
11	Fort Myers 2	4/15/17	4/21/17		F HRSG INSPECTION
12	Fort Myers 2	4/15/17	5/12/17		STEAM TURBINE VALVES , BALANCE OF PLANT , GENERATOR MINOR
13	Sanford 4	4/15/17	4/21/17		B HRSG INSPECTION
14	Sanford 4	4/15/17	4/21/17		BALANCE OF PLANT INSPECTION
15	Turkey Point 2	4/15/17	4/28/17		SYNCHRONOUS CONDENSER MAINTENANCE
16	Riviera 5	5/6/17	5/15/17		1 HRSG INSPECTION
17	Riviera 5	5/16/17	5/25/17		2 HRSG INSPECTION
18	Martin 3	5/20/17	5/26/17		A HRSG INSPECTION
19	Martin 3	5/20/17	5/29/17		B CT GENERATOR MINOR , BRUSH , MOV REPLACEMENT
20	Martin 3	5/20/17	5/26/17		BALANCE OF PLANT INSPECTION
21	Manatee 3	5/20/17	7/13/17		B .05 UPGRADE , GENERATOR MAJOR , REWEDGE , BALANCE OF PLANT INSPECTION
22	Sanford 5	5/20/17	7/13/17		D .05 UPGRADE , HRSG INSPECTION
23	Riviera 5	5/22/17	5/31/17		3 HRSG INSPECTION
24	Sanford 5	6/3/17	7/27/17		A .05 UPGRADE , HRSG INSPECTION , GENERATOR MINOR
25	Sanford 4	7/22/17	9/14/17		C .05 UPGRADE , HRSG INSPECTION , GENERATOR MINOR
26	Sanford 4	7/29/17	9/21/17		D .05 UPGRADE , HRSG INSPECTION
27	Cape Canaveral 3	7/31/17	8/21/17		3 HGP,GENERATOR MINOR , HRSG INSPECTION
28	Turkey Point 5	9/9/17	11/2/17		A .05 UPGRADE , RECOAT INLET FILTER HOUSE , HRSG INSPECTION
29	Turkey Point 5	9/23/17	11/16/17		A .05 UPGRADE , RECOAT INLET FILTER HOUSE , HRSG INSPECTION
30	Turkey Point 5	9/30/17	10/9/17		BALANCE OF PLANT
31	Port Everglades 5	10/7/17	10/16/17		1 HRSG INSPECTION
32	Port Everglades 5	10/21/17	10/30/17		2 HRSG INSPECTION
33	Turkey Point 5	10/28/17	12/21/17		C .05 UPGRADE , RECOAT INLET FILTER HOUSE , HRSG INSPECTION
34	Cape Canaveral 3	10/31/17	11/21/17		1 HGP ,GENERATOR MINOR , HRSG INSPECTION
35	Cape Canaveral 3	10/31/17	11/21/17		2 HGP , GENERATOR MINOR , HRSG INSPECTION
36	Port Everglades 5	11/4/17	11/13/17		3 HRSG INSPECTION
37	Turkey Point 5	11/11/17	1/4/18		D .05 UPGRADE , RECOAT INLET FILTER HOUSE , HRSG INSPECTION
38	West County 2	12/2/17	12/9/17		A HRSG INSPECTION
39	West County 2	12/2/17	12/9/17		B HRSG INSPECTION
40	West County 2	12/2/17	12/9/17		C HRSG INSPECTION
41	West County 2	12/2/17	12/9/17		BALANCE OF PLANT INSPECTION
42					

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
 Projected Test Year Ended 12/31/17
 Prior Year Ended / /
 Historical Test Year Ended / /

DOCKET NO.: 160021-EI

Witness: Rosemary Morley, Robert E. Barrett, Jr., Kim Ousdahl,
 Roxane R. Kennedy, Mitchell Goldstein

Line		
No.	(1)	(2)

1 **VI. INTERCHANGE AND PURCHASED POWER ASSUMPTIONS**

3 **A. Contractual Commitments for Scheduled Interchange/Purchased Power**

5 **1. Unit Power Purchase - St Johns River Power Park**

- 6 a. 30% of rated net capacity of each unit is considered purchased power.
- 8 b. All energy scheduled by FPL in excess of 20% (FPL owned generation) is considered
- 9 purchased energy.
- 11 c. Capacity costs are recovered through the CCRC and base rates. Energy costs are recovered
- 12 through the FCRC.

14 **2. Power Sold and Economy Energy Purchases (Schedule "OS")**

- 15 a. Schedule OS sales are based upon projected market prices and expected available
- 16 generation relative to FPL's projected incremental cost of sales (generation and
- 17 transmission).
- 18 b. Schedule OS purchases are based upon FPL's projected incremental generation cost
- 19 relative to projected market prices plus incremental costs and transmission costs.
- 20 c. Energy & transmission costs of OS purchases are recovered through the FCRC. For OS
- 21 sales, the FCRC is credited for incremental generation cost, the CCRC is credited for FPL
- 22 transmission costs incurred to make the sale, Base is credited for the incremental costs of running
- 23 gas turbines, if applicable, and the FCRC is credited for the gain on a sale.

FLORIDA PUBLIC SERVICE COMMISSION

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Roxane R. Kennedy, Mitchell Goldstein

Line No.	(1)	(2)	(3)	(4)
1	VI	3. Interchange related to St Lucie Unit 2 Reliability Exchange agreement		
2		a. Based on GenTrader projection for PSL 1 and PSL 2 output as applied to the contract formula.		
3				
4		4. Schedule of New and Expiring Interchange/Purchase Power Contracts for the period		
5		None		
6				
7		5. Purchased Power from Qualifying Facilities:		
8		a. Firm	Capacity (MW)	Energy (MWH)
9			2017 334	704,770
10			2018 334	1,112,343
11		b. As Available		
12			2017 n/a	417,620
13			2018 n/a	417,620
14				
15		6. Schedule of Sales and Purchased Power Contracts for the Period (contracts impact 2017)		
16		a. Sales:	FPL's load forecast includes projected wholesale sales served under full and partial requirements contracts that provide other utilities all or a portion of their load requirements at a level of service equivalent to the Company's own native load customers. The wholesale requirements contracts included in the 2017 load forecast with their annual peak contributions are:	
17			Florida Keys Electric Cooperative Association, Inc.: 156 MW	
18			Lee County Electric Cooperative, Inc.: 783 MW	
19			Seminole Electric Cooperative, Inc.: 200 MW	
20			New Smyrna Beach: 45 MW	
21			City of Winter Park: 60 MW	
22			City of Quincy: 19 MW	
23			City of Homestead: 21 MW	
24				
25		b. Purchases:	Solid Waste Authority of Palm Beach County capacity and energy 40 MW (1/1/2017 to 12/31/2018)	
26			Solid Waste Authority of Palm Beach County capacity and energy 70 MW (1/1/2017 to 12/31/2018)	
27				
28				
29				

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown:

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COMPANY: FLORIDA POWER & LIGHT COMPANY
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Witness: Rosemary Morley, Robert E. Barrett, Jr., Kim Ousdahl,
Roxane R. Kennedy, Mitchell Goldstein

Line

No.	(1)	(2)	(3)
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1	VII.	FUEL ASSUMPTIONS	
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2	A.	Fuel Related Assumptions	
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3	1.	Fossil Fuel	
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4		The fuel price forecast for light and heavy fuel oil, natural gas, coal,	
5		and petroleum coke, and the projection for the availability of natural gas	
6		to the FPL system for 2017 and 2018 was issued on January 4, 2016.	

7		This forecast was used as input into the GenTrader production	
8		costing model for development of forecasted information.	

9

10	2.	Nuclear Fuel	
----	-----------	---------------------	--

11		The Nuclear Fuel Forecast model was used to project fuel costs. The 2016 Fuel Cost Projections used in the impending rate case filing	
12		are consistent with the Approved Operating Schedule dated August 12, 2015.	

13

14	VIII.	OPERATIONS AND MAINTENANCE AND CAPITAL EXPENDITURES FORECAST ASSUMPTIONS	
----	--------------	---	--

15	A.	INFLATION RATE FORECAST	
----	-----------	--------------------------------	--

16

17		See Section II. Inflation Rate Forecast	
----	--	---	--

18

19	B.	PAY PROGRAMS	
----	-----------	---------------------	--

20	1.	Merit Pay Program Increases 2017	
----	-----------	---	--

21		3%	
----	--	----	--

22

23

24

25

26

FLORIDA PUBLIC SERVICE COMMISSION

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 AND SUBSIDIARIES

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 Roxane R. Kennedy, Mitchell Goldstein

Line
 No. (1) (2) (3)

1 **IX. OTHER ASSUMPTIONS**

2 **A. Amount of CWIP and NFIP in Rate Base - FPSC**

- 3 1. CWIP: All Construction Work in Progress (CWIP) which does not meet the criteria for the accrual of Allowance for Funds Used During Construction (AFUDC)
 4 are included in CWIP for rate base in accordance with Rule No. 25-6.0141, Florida Administrative Code.
 5 2. NFIP: All Nuclear Fuel in Process is included in rate base.

6
 7 **B. Amount of CWIP and NFIP in Rate Base - FERC**

- 8 1. CWIP: None.
 9 2. NFIP: None.

10
 11 **C. AFUDC Rates for Capital Expenditures (FPSC and FERC)**

12 FPL's current AFUDC rate is 6.34% as approved by the Florida Public Service Commission in Order No. PSC-14-0193-PAA-EI, in Docket No. 140035-EI issued on April 24, 2014.

13
 14 **D. AFUDC Debt/Equity Split - FPSC and FERC**

	<u>FPSC Ratio</u>	<u>FERC Ratio</u>
15 1. Debt %	23.3544	23.3544
16 2. Equity %	76.6456	76.6456

17
 18
 19 **IX. E. Depreciation Rates**

- 20 1. For the 2017 Test Year, depreciation expense is based on depreciation rates approved by the Florida Public Service Commission in Docket Nos. 080677-EI / 090130-EI, Order No. PSC-10-0153-FOF-EI issued on
 21 March 17, 2010. The 2012 Rate Settlement approved by the Florida Public Service Commission in Docket No. 120015-EI, Order No. PSC-13-0023-S-EI issued on January 14, 2013, did not require the filing of a
 22 depreciation study during the settlement term ending December 31, 2016.
 23 2. The Company has filed its current depreciation study in accordance with Rule No. 25-6.0436, Florida Administrative Code.
 24 3. The Company is requesting a company adjustment to its 2017 Test Year results to reflect the final outcome of the FPSC's review and approval of its recently filed depreciation study.
 25 4. For the 2017 Test Year, FPL included an accrual of \$18,468,387 for the Dismantlement of Fossil-Fueled and Solar Generating Stations. This annual amount was approved by the Florida Public Service Commission
 26 in Docket Nos. 080677-EI / 090130-EI, Order No. PSC-10-0153-FOF-EI issued on March 17, 2010. The 2012 Rate Settlement approved by the Florida Public Service Commission in Docket No. 120015-EI,
 27 Order No. PSC-13-0023-S-EI, issued on January 14, 2013, did not require the filing of a dismantlement study during the settlement term ending December 31, 2016.
 28 5. The Company has filed its current dismantlement study in accordance with Rule 25-6.04364, Florida Administrative Code.
 29 6. The Company is requesting a company adjustment to its 2017 Test Year results to reflect the final outcome of the FPSC's review and approval of its recently filed dismantlement study.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES

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DOCKET NO.: 160021-EI

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 Roxane R. Kennedy, Mitchell Goldstein

Line No.	(1)	(2)	(3)	(4)
1	IX. F.	Total Line Losses	<u>2017</u>	of Net Energy for Load
2			4.74%	
3				
4	G.	Company Usage	<u>2017</u>	of Net Energy for Load
5			0.11%	
6	H.	35% FEDERAL INCOME TAX RATE (REGULAR)		
7				
8	I.	5.5% FLORIDA STATE INCOME TAX RATE		
9		6.0% OKLAHOMA STATE INCOME TAX RATE		
10				
11	J.	0.00072 REGULATORY ASSESSMENT FEE RATE (FPSC)		
12		Per Rule 25-6.0131, "Investor Owned Electric Company Regulatory Assessment Fee" in the Florida Administrative Code.		
13				
14	K.	2.50% GROSS RECEIPTS TAX RATE		
15		Provided as a pass through to customers as provided in Florida Statute Chapter 203.		
16				
17	L.	FRANCHISE FEE RATE		
18		4.68%	2015	
19		4.65%	2016	
20		4.63%	2017	
21				
22		Percentage represents composite rate.		
23	M.	PRIOR YEAR		
24		Year 2016 Forecast		
25				
26	N.	TEST YEAR		
27		Year 2017 Forecast		
28				
29				

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown:

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES

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 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

DOCKET NO.: 160021-EI

Witness: Rosemary Morley, Robert E. Barrett, Jr., Kim Ousdahl,
Roxane R. Kennedy, Mitchell Goldstein

Line No.	(1)	(2)
1	O. HISTORICAL YEAR	
2		Year 2015
3		
4	P. LAST MONTH OF HISTORICAL DATA	
5		September 2015
6		
7	Q. MILLAGE RATE FOR PROPERTY TAXES	
8		The overall millage rate used for historical, prior and test year are as follows:
9		2015 1.813%
10		2016 1.813%
11		2017 1.813%
12		
13	R. STATUTORY SALES TAX RATE	
14		6.00% Is the statutory sales tax rate. This may be coupled with a sur-tax that is levied by the County from 1/2% up to 1 1/2%.
15		6.079% is the blended forecasted rate, based on 2015 actual payments.
16		
17	S. FEDERAL AND STATE UNEMPLOYMENT TAX RATES	
18		0.6% FUTA on the first \$7,000 of wage base per employee
19		1.05% SUTA on the first \$7,000 of wage base per employee
20		
21	T. FICA TAX RATES	
22		6.2% Social Security Tax on \$118,500 wage base
23		1.45% Medicare tax on wage base up to \$200,000; 2.35% Medicare tax on wage base > \$200,000
24		
25		
26		
27		
28		

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Supply a proposed public notice of the company's request for a rate increase suitable for publication.

Type of Data Shown:

 Projected Test Year Ended 12/31/17 Prior Year Ended ___/___/___ Historical Test Year Ended ___/___/___ Projected Subsequent Year Ended ___/___/___

Witness: Marlene M. Santos

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES

DOCKET NO. 160021-EI

Line
No.Proposed Public Notice for Rate Case
INFORMATION ABOUT YOUR ELECTRIC RATES

- 1 On March 15, 2016, Florida Power & Light Company (FPL) filed a Petition with the Florida Public Service Commission (FPSC) requesting an increase in its base rates, effective January 1, 2017. The FPSC has
2 assigned Docket No. 160021-EI to FPL's request.
3
- 4 FPL's current base rate agreement will expire at the end of 2016, and FPL is proposing a four-year rate proposal for 2017-2020. Key drivers of the need for a base rate increase include, but are not limited to:
5 1) significant incremental capital investment including improvements to electric service reliability, generation fuel efficiency, operational productivity, and the strength of the electric system to make it more resilient
6 in severe weather; 2) increase in depreciation expense; 3) increases in the cost of doing business, including inflation and costs associated with the projected addition of approximately 450,000 new customer
7 accounts from 2013 through the end of 2020; and, 4) resetting the company's return on equity. These drivers are partially offset by sales growth, significant reductions in operating costs, and the allocation of
8 costs to wholesale customers.
9
- 10 For a 1,000-kWh residential customer bill, the total of the three base rate adjustments would be \$13.28 a month or about 44 cents a day, phased in as follows: In 2017, an increase of \$8.56 a month or about 28 cents
11 a day on the base rate portion of a typical bill; in 2018, a subsequent year adjustment that would add \$2.64 a month or about 9 cents a day on the base rate portion of a typical bill; in mid-2019, when the FPL Okeechobee
12 Clean Energy Center begins powering customers, an increase of \$2.08 a month or about 7 cents a day on the base rate portion of a typical bill; and no change to base rates in 2020. Based on current projections for
13 fuel and other clauses, we believe that FPL's current typical residential bill (as of March 2016) will grow at about 2.8 percent per year through the end of 2020, or roughly the expected rate of inflation as measured by the
14 Consumer Price Index, and would continue to remain lower than 2006 levels at least through the year 2020.
15
- 16 The FPSC will hold quality of service hearings for customers throughout FPL's service territory to receive input from customers about the quality of FPL's service and the proposed base rate adjustment. The dates and
17 locations of the service hearings will be published in a separate notice after they have been scheduled.
18
- 19 A copy of FPL's petition for an increase in base rates and supporting documentation is available for inspection during regular business hours at FPL's office at 700 Universe Boulevard, Juno Beach, Florida,
20 and 9250 West Flagler Street, Miami, Florida. Information about the base rate request is also available at FPL's website, www.FPL.com/answers, and at the FPSC's website, www.psc.state.fl.us.
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