



**Vice President & General Counsel
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 691-7101**

March 12, 2021

VIA ELECTRONIC FILING

Adam Teitzman, Commission Clerk
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20210015-EI
Petition by FPL for Base Rate Increase and Rate Unification

Dear Mr. Teitzman:

Attached for filing on behalf of Florida Power & Light Company ("FPL") in the above-referenced docket are FPL's Minimum Filing Requirements and Supplemental Information in MFR Format, together with the required schedules. FPL's MFRs have been prepared in compliance with Rule 25-6.043, F.A.C. and Order No. PSC-2020-0312-PAA-EI issued September 15, 2020 in Docket No. 20200182-EI (In re: Joint petition for declaratory statement regarding application of MFR requirements in Rule 25-6.043(1), F.A.C., or in the alternative, petition for variance, by Florida Power & Light Company and Gulf Power Company).

Please contact me if you have any questions regarding this submission.

(Document 36 of 69) MFRs, 2023 Subsequent Year Adjustment, Volume 7 of 8, Section F, Part 1 of 2, Miscellaneous

Sincerely,

A handwritten signature in black ink that reads "R. Wade Litchfield".

R. Wade Litchfield
Vice President & General Counsel
Florida Power & Light Company

RWL:ec

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 20210015-EI
FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES**

**MINIMUM FILING REQUIREMENTS
2023 SUBSEQUENT YEAR ADJUSTMENT**

**VOLUME 7 OF 8
SECTION F: MISCELLANEOUS SCHEDULES
PART 1 OF 2**

F (1 of 2)

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: Provide a copy of the most recent Annual Report to Shareholders and all subsequent Quarterly Reports. The company shall file all Quarterly and Annual Reports as they become available during the proceeding.

Type of Data Shown:
 Projected Test Year Ended ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Keith Ferguson

1 NOTE: For Historical Test Year Ended 12/31/20, please refer to MFR F-1 Historical contained in the 2022 Test Year MFR Schedules.
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: Provide a copy of the most recent Form 10-K annual report to the Securities and Exchange Commission and all Form 10-Q quarterly reports filed subsequent to the filing of the latest 10-k.

Type of Data Shown:
 Projected Test Year Ended ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Keith Ferguson

1 NOTE: For Historical Test Year Ended 12/31/20, please refer to MFR F-2 Historical contained in the 2022 Test Year MFR Schedules.
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-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
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SEE ATTACHMENTS 1 AND 2 FOR THE MOST RECENTLY FILED BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES SCHEDULES FOR FPL AND GULF.

Business Contracts with Officers, Directors and Affiliates

**Florida Power & Light Company
 For the Year Ended December 31, 2019**

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer or Director	Name and Address of Affiliated Entity	Amount	Identification of Product or Service
No such contracts, agreements or other business arrangements to report.			
<p>Note: The above listing excludes contributions, payments to educational institutions, hospitals and industry associations and other dues. See pages 454 through 463 for disclosure of diversification activity.</p>			

Business Contracts with Officers, Directors and Affiliates

Gulf Power Company

For the Year Ended December 31, 2019

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer or Director	Name and Address of Affiliated Entity	Amount	Identification of Product or Service
No such contracts, agreements or other business arrangements to report.			
<p>Note: The above listing excludes contributions, payments to educational institutions, hospitals and industry associations and other dues. See pages 454 through 463 for disclosure of diversification activity.</p>			

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
 Historical Test Year Ended ___/___/___
 Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Robert Coffey

Line
No.

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- 2 NOTE: Please refer to MFR F-4 Historical contained in the 2022 Test Year MFR Schedules for a complete list of NRC safety citations.
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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

Line No. (1)

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

	<u>Attachment Number</u>	<u>OVERVIEW</u>
21	1	Flowchart: Forecasting process overview
22	2	Document: Load forecasting methodology
23	3	Flowchart: Customer and Usage to Net Energy for Load
24	4	Flowchart: Monthly Peaks
25	5	Document: Planning and budgeting process guideline
26	6	Document: Planning and budgeting process calendar
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION:

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 ___ Prior Year Ended ___/___/___
 ___ Historical Test Year Ended ___/___/___
 X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

Line No.

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I. OVERVIEW OF THE FORECASTING PROCESS

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3 FPL has used the same forecasting process here as it used in the 2016 rate case (Docket No. 20160021-EI). However, FPL has used that process to prepare three
4 separate budgets for this case: FPL as a standalone ratemaking entity; Gulf as a standalone ratemaking entity; and FPL with unified rates for customers located in the
5 former FPL and former Gulf service areas, which results in synergies that are reflected in only the combined O&M budget. Because the forecasting process is the same
6 for all three sets of budgets, the process will be described in this schedule for FPL Consolidated, and that description will be referenced in the schedules that apply to
7 FPL and Gulf as standalone ratemaking entities.
8
9 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:
10
11 • Forecast of Sales, NEL and Peak Demand — developed by the Finance Department using econometric models
12 • Forecast of Generation Power Supply and Fuel Expense - developed by the Energy Marketing and Trading department (EMT) using the GenTrader forecasting model
13 • Forecast of Base Revenues — developed by the Rates and Tariffs Department.
14 • Forecast of O&M Expense — developed by each Business Unit.
15 • Forecast of Capital Expenditures — developed by each Business Unit.
16
17 These forecasts, along with various other inputs including other base revenues, various working capital items, taxes other than income taxes, and financing plans,
18 etc., are inputs to FPL's Common Data Repository (CDR). Once all inputs are loaded into the CDR, it performs calculations of items such as depreciation expense
19 and Allowance for Funds Used During Construction (AFUDC), which is then input to the Financial & Regulatory Information System (FRI). The inputs from CDR and
20 FRI, along with manual inputs such as the amortization of unprotected non-plant excess deferred taxes, are used to calculate ITC generated, tax payments and total income
21 tax expense. Additional calculations are performed in FRI model that produce a total company balance sheet and income statement at FERC account level and leads to the
22 development of the forecasted regulatory results (i.e., total company per book net operating income ("NOI"), rate base, and capital structure). The financial plan developed
23 within FRI is used by FPL's management for decision making and performance assessment.
24
25 MFR F-5 Attachment 1 shows the flow of information among the various models and modules that comprise FPL's forecasting process
26
27 In developing data for 2021, 2022 and 2023, actual data for the period ended September 30, 2020 was used as the starting point
28 Projected data for the last three months of 2020 and for all of 2021, 2022, and 2023 were then developed
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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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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X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

Line No.

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II. SALES, NEL AND PEAK DEMAND

The Load Forecasting section within Finance uses econometric models to project customers, energy sales, and net energy for load and peaks. Forecasts for 2021 through 2023 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, and 4

III. GENERATION POWER SUPPLY AND FUEL EXPENSE

The Integrated Resource Planning 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 2021 through 2023, 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

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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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 ___ Prior Year Ended ___/___/___
 ___ Historical Test Year Ended ___/___/___
 X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

Line No.

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V. O&M EXPENSE FORECAST

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The Operation and Maintenance (O&M) forecasts were developed using the same basic process employed by the company since the early 1990s. This included developing O&M budgets for FPL as a standalone ratemaking entity and Gulf as a standalone ratemaking entity. During the planning process conducted during 2020, one additional step was incorporated, which was to identify and budget any O&M synergies that would arise as a result of the consolidation and unification of rates. The identified synergies are included in the unified rate proposal and consolidated MFR's submitted in this docket.

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 5 and 6)

- § annual planning process guideline
- § calendar for management review meetings and submittal of deliverables

The planning process requires each operating business unit to provide a year-end estimate for its current year standalone FPL and standalone Gulf budget (2020 in this instance), and identify its required funding levels for the next three years (2021, 2022 and 2023). 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.

During the scheduled management meetings, the Budget Review Committee reviewed the overall O&M budget as well as the individual business unit presentations, which includes the FPL President, the FPL Vice President of Finance, the Chief Financial Officer, and the Chief Accounting Officer. During the meeting, each business unit head provided explanations for any questions from the Budget Review Committee to support the necessity of his or her unit's funding requirements. Explanations 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.

The approved 2020 year end O&M expense estimate, the approved 2021 O&M expense budget, and the approved O&M expense forecasts for 2022 and 2023 were used to prepare the Minimum Filing Requirements.

VI. CAPITAL EXPENDITURES FORECAST

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 (2021-2025) to assist in developing long-term financing plans

The approved 2020 year end capital estimate, the approved 2021 capital budget, and the approved capital forecasts for 2022 and 2023 were used to prepare the Minimum Filing Requirements.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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:

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___ Historical Test Year Ended ___/___/___
X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

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VII. FINANCIAL & REGULATORY INFORMATION SYSTEM

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A. SYSTEM OVERVIEW

In developing data for the 2022 test year, actual data for the period ended September 30, 2020 was used as a base for the forecast. Projected data for the last three months of 2020 and for all of 2021, 2022 and 2023 was then developed.

UI Planner is a utility financial forecast and regulatory model developed by Utilities International Inc. (UI) that is widely used in the industry. FPL's installation of UI, known as FRI, has been used for more than 20 years. The model was updated in 2014 and then again in 2020 to allow for the consolidated forecasting of FPL and Gulf. 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 data inputs and calculated outputs are housed for use in the financial forecasting. The CDR provides data to the FRI model for use in regulatory ratemaking and Minimum Filings Requirements (MFR) development processes.

The FRI model 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 and financial data output validations 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 FRI, 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

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
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X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

Line No. (1)

1 **B. INTEGRATED MODULES**

2 **1. Revenue and Clause Module**

3 **• Historical Information**

4 On a monthly basis, historical information on electric and other revenues is updated into the revenue module via an interface from the SAP ledger.

5 Clause over/under balances and recovery factors are updated in the clause module via the CDR

6 Some non-ledger items that are not captured in the interfaces are manually input into the model

7 **• Forecasted Information**

8 The model forecasts electric revenues for each revenue class. Base revenues, system sales and base rates are fed from the UI revenue model via the CDR

9 Wholesale Base Revenue Forecasts are provided by the Rates and Tariffs Department and input into the revenue module.

10

11 The revenue and clause modules use the data to calculate:

- 12 • MWH sales, electric production and fuel expense for use in calculations of base revenues and clause revenues
- 13 • Revenues by revenue class.
- 14 • Billed and unbilled revenues.
- 15 • Over/under recovery balances and deferred revenues/expenses for all cost recovery clauses.

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18 **2. SAP Actuals Module**

19 On a monthly basis, the FERC ledger is loaded into the SAP Actuals module in the CDR via an interface from the SAP system.

20 The ledger data is then sent to the forecasting model.

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22 **3. O&M Module**

23 O&M forecast data is obtained from Corporate Budgets and is interfaced to UI CDR from the SAP system. This data is then output to FRI
24 for preparation of forecasted financial statements.

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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
___ Prior Year Ended ___/___/___
___ Historical Test Year Ended ___/___/___
X Proj. Subsequent Yr Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Scott R. Bores, Tara B. DuBose
Tiffany C. Cohen, Liz Fuentes, Jun K. Park

Line No. (1)

1 **4. Capital Module**

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3 **• Historical Information (Actuals)**

4 On a monthly basis, historical data for property, plant and equipment is updated in the capital 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 Corporate Budgets and is interfaced from SAP into the capital module in the UI CDR
9 Forecasted retirements and adjustments are manually input into the capital module
10

11 The capital module uses the input data to calculate plant activity, book depreciation, tax depreciation and tax gains and losses. The CDR inputs and capital module calculated activity
12 is then used to calculate the amortization of plant related excess deferred taxes. Non-plant related excess deferred taxes are calculated manually and input into FRI. CDR data is also
13 used to determine the capital cost basis eligible for ITC. Calculation of ITC generation and utilization is performed in FRI
14

15
16 **5. Finance Module -- Long-term Financing**

17 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.
18 Forecasted debt issues are manually input into UI FRI.
19

20 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,
21 premium, discounts, interest, amortization, etc.).
22

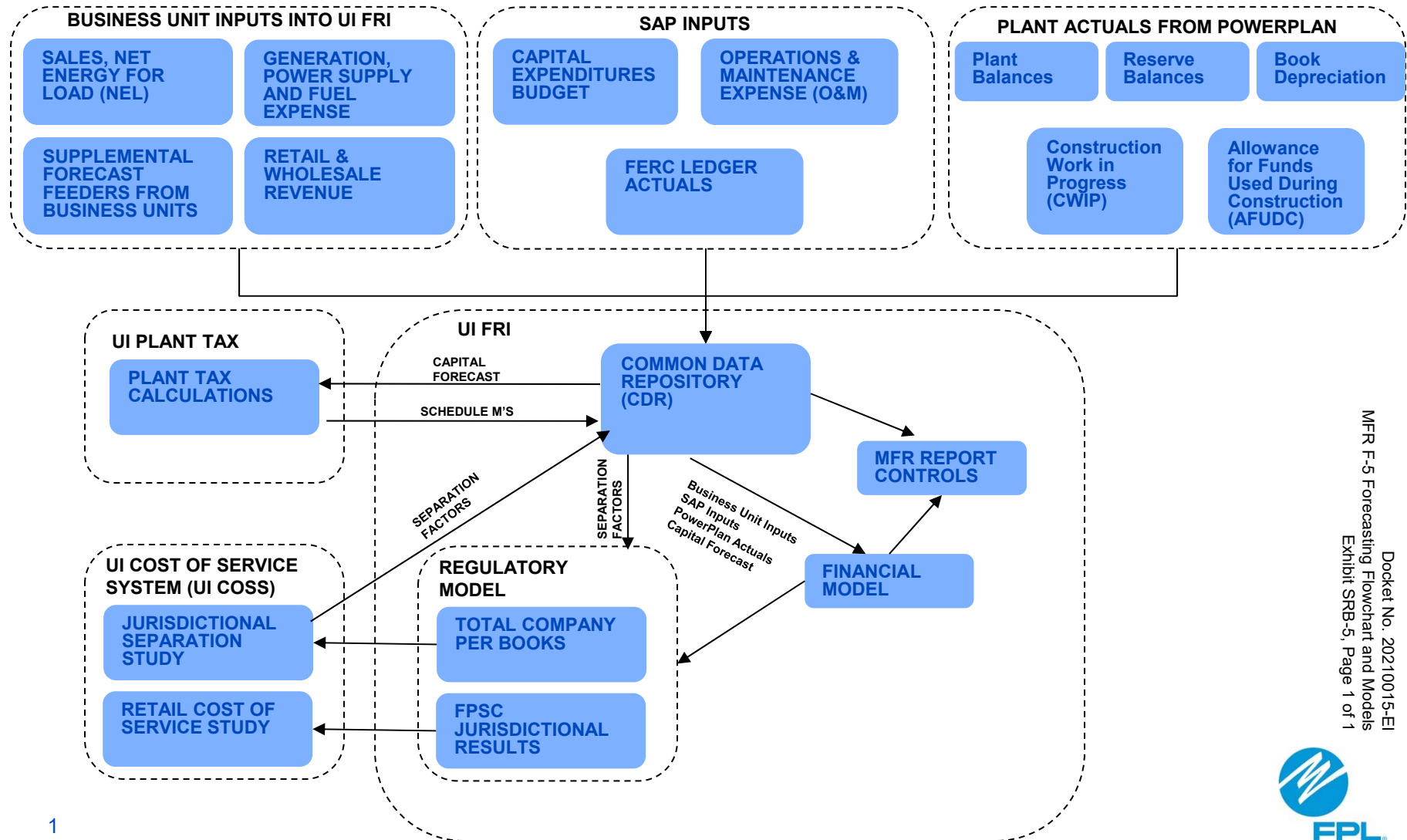
23 **6. User Input Module - Other**

24 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
25 modules listed above. These include items such as taxes other than income taxes, miscellaneous above and below-the-line income and expense items
26 various working capital items and financing plans.
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Supporting Schedules:

Recap Schedules:

FLORIDA POWER & LIGHT COMPANY FORECASTING PROCESS OVERVIEW



Docket No. 20210015-EI
 MFR F-5 Forecasting Flowchart and Models
 Exhibit SRB-5, Page 1 of 1



Line No.

Consolidated Load Forecasting Methodology

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The Load Forecasting section of the Financial Planning and Analysis department developed monthly forecasts of customers, energy sales, and peak demands through 2023. The forecasts were developed by combining the forecasts for Standalone FPL and Standalone Gulf.

The Consolidated FPL customer forecast was developed by combining the Standalone FPL and Standalone Gulf customer forecasts. The Standalone FPL customer forecast was developed using a "bottom-up" approach, where the total customer forecast is the sum of the individual revenue class forecasts. The revenue class forecasts were developed using a combination of econometric models and inputs from Company subject matter experts. The Standalone Gulf customer forecast was developed using a "bottom-up" approach, where the total customer forecast is the sum of the individual revenue class forecasts. The revenue class forecasts were developed using a combination of econometric models and inputs from Company subject matter experts.

The Consolidated FPL energy sales forecast was developed by combining the Standalone FPL and Standalone Gulf energy sales forecasts. The Standalone FPL energy sales forecast was developed using a "bottom-up" approach, where the Net Energy for Load ("NEL") forecast is the sum of the individual retail revenue class forecasts as well as wholesale sales and losses. The individual revenue class forecasts were developed using econometric models, adjusted for factors not otherwise captured in by the models, such as incremental DSM impacts. Wholesale sales were developed using a combination of contract terms, econometric modeling, and forecasts provided by the counterparty. The losses forecast was developed using historical loss factors. The Standalone Gulf energy sales forecast was developed using a "bottom-up" approach, where the Net Energy for Load ("NEL") forecast is the sum of the individual retail revenue class forecasts as well as wholesale sales and losses. The individual revenue class forecasts were developed using econometric models, adjusted for factors not otherwise captured in by the models, such as incremental DSM impacts. Wholesale sales were developed using an econometric model. The losses forecast was developed using historical loss factors.

The Consolidated FPL peak demand forecast was developed by first combining the hourly load forecasts for Standalone FPL and Standalone Gulf to arrive at the Consolidated FPL hourly load forecast. The Consolidated FPL peak demand forecast is the highest hourly demand. The Standalone FPL peak demand forecast was developed using econometric models to forecast summer and winter peak demands. The peak demands for all other months were developed using the summer peak demand forecast and ratios of monthly peaks to the summer peak. The monthly peak demand forecasts were adjusted for factors not otherwise captured by the models, such as incremental DSM. The Standalone Gulf peak demand forecast was developed using econometric models to forecast summer and winter peak demands. The peak demands for all other months were developed using the summer peak demand forecast and ratios of monthly peaks to the summer peak. The monthly peak demand forecasts were adjusted for factors not otherwise captured by the models, such as incremental DSM.

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FPL Residential Usage

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>
25.72	4.54	0.00%
0.17	0.01	0.00%
0.07	0.00	0.00%
0.10	0.01	0.00%
0.10	0.03	0.12%
(0.57)	0.26	3.36%
(1.67)	0.53	0.18%
1.09	0.54	4.44%
1.90	0.53	0.05%
(0.42)	0.14	0.34%
0.66	0.06	0.00%

Variable Description

Constant
Bill day heating degree hours at or below 56 degrees
Bill day cooling degree hours between 72 and 80 degrees
Bill day cooling degree hours at or above 80 degrees
Florida real income per household
Retail price increase 12-month moving average
Indicator variable for Hurricane Irma
Indicator variable for April 2020
Indicator variable for Hurricane Wilma
Residential impact of codes and standards
First-order autoregressive term

Adjusted R-Squared 0.991
Durbin-Watson 1.913
Mean Abs. % Err. (MAPE) 1.36%

Model Type: Regression
Dependent Variable: Use Per Customer Per Bill Day

FPL Small/Medium Commercial Usage

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>
123.21	6.66	0.00%
0.14	0.00	0.00%
(0.34)	0.04	0.00%
(8.79)	1.92	0.00%
(17.87)	1.92	0.00%
(16.70)	2.22	0.00%
(21.38)	2.52	0.00%
(10.19)	2.60	0.01%
(6.60)	2.64	1.32%
0.00	0.00	0.00%
(0.88)	0.24	0.03%
0.51	0.06	0.00%

Variable Description

Constant
Bill day cooling degree hours at or above 66 degrees
Commercial impact of codes and standards
Indicator variable for Hurricane Irma
Indicator variable for November 2005
Indicator variable for April 2020
Indicator variable for May 2020
Indicator variable for June 2020
Indicator variable for July 2020
Florida total nonfarm employment
Retail price increase 12-month moving average
First-order autoregressive term

Adjusted R-Squared 0.983
Durbin-Watson 1.781
Mean Abs. % Err. (MAPE) 0.95%

Model Type: Regression
Dependent Variable: Use Per Customer Per Bill Day

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<u>FPL Large Commercial Usage</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	8,011.44	390.09	0.00%	Constant
weather.bdcdh66	6.87	0.22	0.00%	Bill day cooling degree hours at or above 66 degrees
economic.EE_FL	0.39	0.05	0.00%	Florida total nonfarm employment
dummy_variables.FEB	206.66	75.28	0.67%	Indicator variable for month of February
dummy_variables.MAR	199.78	72.45	0.64%	Indicator variable for month of March
dummy_variables.OCT	236.48	68.80	0.07%	Indicator variable for month of October
dummy_variables.NOV	272.74	66.62	0.01%	Indicator variable for month of November
ComLRGUPCBModel.COVID	(752.72)	171.39	0.00%	Indicator variable for March-May 2020
retail_price.REAL_PRICE_12MA_PINC	(50.94)	22.00	2.17%	Retail price increase 12-month moving average
AR(1)	0.21	0.08	0.68%	First-order autoregressive term
Adjusted R-Squared	0.920			Model Type: Regression
Durbin-Watson	1.938			Dependent Variable: Use Per Customer Per Bill Day
Mean Abs. % Err. (MAPE)	1.49%			
<u>FPL Small Industrial Usage</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	15.52	0.35	0.00%	Constant
dummy_variables.IRMA	(1.46)	0.67	3.04%	Indicator variable for Hurricane Irma
weather.bdcdh72	0.03	0.00	0.00%	Bill day cooling degree hours at or above 72 degrees
AR(1)	0.80	0.04	0.00%	First-order autoregressive term
Adjusted R-Squared	0.922			Model Type: Regression
Durbin-Watson	2.098			Dependent Variable: Use Per Customer Per Bill Day
Mean Abs. % Err. (MAPE)	3.40%			
<u>FPL Medium Industrial Usage</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	0.65	0.20	0.44%	Weighted average of current and past observations
Seasonal	6.81	3.71	7.99%	Seasonal factor
Adjusted R-Squared	0.753			Model Type: Exponential Smoothing
Durbin-Watson	2.244			Dependent Variable: Use Per Customer Per Bill Day
Mean Abs. % Err. (MAPE)	1.67%			

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<u>FPL Large Industrial Usage</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	0.14	0.04	0.04%	Weighted average of current and past observations
Seasonal	0.07	0.04	11.76%	Seasonal factor
Adjusted R-Squared	0.566			Model Type: Exponential Smoothing
Durbin-Watson	2.043			Dependent Variable: Use Per Customer
Mean Abs. % Err. (MAPE)	4.39%			
<u>FPL Other Sales</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	0.26	0.05	0.00%	Weighted average of current and past observations
Adjusted R-Squared	0.419			Model Type: Exponential Smoothing
Durbin-Watson	1.966			Dependent Variable: Other Sales
Mean Abs. % Err. (MAPE)	19.86%			
<u>FPL Railroads & Railways Sales</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	6,936.99	124.66	0.00%	Constant
dummy_variables.JAN	317.70	110.31	0.45%	Indicator variable for month of January
dummy_variables.FEB	(205.49)	125.80	10.42%	Indicator variable for month of February
dummy_variables.MAR	(237.70)	110.28	3.25%	Indicator variable for month of March
dummy_variables.JUN	294.42	114.76	1.12%	Indicator variable for month of Jun
dummy_variables.JUL	431.62	140.89	0.26%	Indicator variable for month of July
dummy_variables.AUG	405.45	150.05	0.76%	Indicator variable for month of August
dummy_variables.SEP	479.26	141.73	0.09%	Indicator variable for month of September
dummy_variables.OCT	255.43	114.99	2.76%	Indicator variable for month of October
AR(1)	0.72	0.05	0.00%	
Adjusted R-Squared	0.562			Model Type: Regression
Durbin-Watson	2.555			Dependent Variable: Metrorail Sales
Mean Abs. % Err. (MAPE)	4.56%			

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FPL Residential Customers

	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	19,707.54	6,035.51	0.13%	Constant
transformation.households	14.22	4.31	0.11%	Florida households
dummy_variables.APR	(2,734.95)	675.99	0.01%	Indicator variable for month of April
dummy_variables.MAY	(6,215.64)	676.79	0.00%	Indicator variable for month of May
dummy_variables.JUN	(2,488.86)	754.47	0.11%	Indicator variable for month of Jun
dummy_variables.JUL	(2,479.53)	705.43	0.05%	Indicator variable for month of July
dummy_variables.AUG	(1,417.63)	696.44	4.30%	Indicator variable for month of August
dummy_variables.SEP	(4,752.84)	676.92	0.00%	Indicator variable for month of September
dummy_variables.OCT	(2,761.60)	720.91	0.02%	Indicator variable for month of October
dummy_variables.UKU	4,341.79	916.84	0.00%	Indicator variable for unknown usage ("UKU")
dummy_variables.RECESSION	(1,920.21)	683.35	0.54%	Indicator variable for December 2007-June 2009
dummy_variables.D2014	(1,972.51)	1,020.46	5.45%	Indicator variable for 2014
dummy_variables.D2015	(2,058.71)	971.80	3.52%	Indicator variable for 2015
dummy_variables.D2016	(2,205.78)	948.97	2.10%	Indicator variable for 2016
dummy_variables.D2017	(2,613.88)	942.47	0.60%	Indicator variable for 2017
RES_ACTModel.LagDep(1)	1.29	0.06	0.00%	Dependent variable lagged one period
RES_ACTModel.LagDep(2)	(0.32)	0.06	0.00%	Dependent variable lagged two periods
Adjusted R-Squared	1.000			Model Type: Regression
Durbin-Watson	1.998			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.05%			

FPL Small/Medium Commercial Customers

	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	4,701.08	2,587.68	7.20%	Constant
transformation.res_hist_fcst	0.02	0.00	0.00%	Residential customers
COMSMEDModel.LagDep(1)	0.82	0.03	0.00%	Dependent variable lagged one period
COMSMEDModel.d2013m10	(1,602.38)	259.16	0.00%	Indicator variable for January 2013
COMSMEDModel.d2018m12	2,694.57	262.48	0.00%	Indicator variable for December 2012
COMSMEDModel.d2013m11	2,375.70	270.70	0.00%	Indicator variable for November 2013
COMSMEDModel.d2019m1	1,992.17	258.59	0.00%	Indicator variable for January 2019
COMSMEDModel.lagged_unemployment_rate	(104.65)	34.51	0.30%	Florida unemployment rate lagged six periods
COMSMEDModel.covid	(427.95)	146.25	0.42%	Indicator variable for March-July 2020
Adjusted R-Squared	1.000			Model Type: Regression
Durbin-Watson	1.888			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.04%			

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<u>FPL Large Commercial Customers</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	1.22	0.09	0.00%	Weighted average of current and past observations
Adjusted R-Squared	0.983			Model Type: Exponential Smoothing
Durbin-Watson	1.910			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.34%			
<u>FPL Small Industrial Customers</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	229.04	39.19	0.00%	Constant
IHS_economic.HUSTS_FL	1.96	0.31	0.00%	Florida housing starts
INDS_ACTModel.vero	(527.25)	117.86	0.00%	Indicator variable for City of Vero Beach acquisition
INDS_ACTModel.d201601	(351.45)	116.62	0.30%	Indicator variable for January 2016
INDS_ACTModel.LagDep(1)	1.33	0.06	0.00%	Dependent variable lagged one period
INDS_ACTModel.LagDep(2)	(0.37)	0.06	0.00%	Dependent variable lagged two periods
Adjusted R-Squared	0.998			Model Type: Regression
Durbin-Watson	1.963			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.82%			
<u>FPL Medium Industrial Customers</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	0.99	0.11	0.00%	Weighted average of current and past observations
Adjusted R-Squared	0.950			Model Type: Exponential Smoothing
Durbin-Watson	1.997			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.70%			
<u>FPL Large Industrial Customers</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	0.87	0.14	0.00%	Weighted average of current and past observations
Adjusted R-Squared	0.882			Model Type: Exponential Smoothing
Durbin-Watson	1.977			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.75%			

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<u>FPL Other Customers</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	1.20	0.12	0.00%	Weighted average of current and past observations
Adjusted R-Squared	0.938			Model Type: Exponential Smoothing
Durbin-Watson	1.419			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.18%			
<u>FPL Railroads & Railways Customers</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	1.00	0.04	0.00%	Weighted average of current and past observations
Adjusted R-Squared	0.998			Model Type: Exponential Smoothing
Durbin-Watson	2.000			Dependent Variable: Customers
Mean Abs. % Err. (MAPE)	0.27%			
<u>FPL Winter Peak</u>	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	6.12	0.53	0.00%	Constant
Annual_Data.WIN_Peak_MinTemp	(0.07)	0.01	0.00%	Minimum temperature on peak day
Annual_Data.Winter_PriorAM_Squared	0.00	0.00	5.20%	Prior morning temperature squared
Annual_Data.Post_2011_Winter	(0.69)	0.12	0.00%	Indicator variable for years 2012 and later
TestEcon.Employment	0.00	0.00	0.26%	Florida nonfarm employment
Trans1.Year_2008	(0.65)	0.25	1.22%	Indicator variable for 2008
Trans1.Year_2020	(0.46)	0.25	7.72%	Indicator variable for 2020
Adjusted R-Squared	0.853			Model Type: Regression
Durbin-Watson	2.036			Dependent Variable: Peaks (MW)
Mean Abs. % Err. (MAPE)	4.08%			

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FPL Summer Peak

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>	
CONST	(3.41)	1.01	0.19%	Constant
Annual_Data.Mx_TmpDay	0.04	0.01	0.01%	Maximum temperature on peak day
Annual_Data.SumPKMIN_TmpDay	0.04	0.01	0.02%	Minimum temperature on peak day
Annual_Data.SumKW_savings_per_Cust_2018	(0.85)	0.11	0.00%	kW savings per customer, energy efficiency
Annual_Data.FI_Employ	0.00	0.00	0.00%	Florida nonfarm employment
Trans1.Year_2019	(0.17)	0.09	5.52%	Indicator function for 2019
AR(1)	0.32	0.15	4.15%	
Adjusted R-Squared	0.884			Model Type: Regression
Durbin-Watson	1.893			Dependent Variable: Peaks (MW)
Mean Abs. % Err. (MAPE)	1.38%			

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Gulf Residential Usage

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>	
CONST	28.76	2.25	0.00%	Constant
weather.Cycle_CDH_67_R1	0.07	0.01	0.00%	Bill day cooling degree hours at or above 67 degrees and less than 75 degrees
weather.Cycle_CDH_67_R2	0.08	0.00	0.00%	Bill day cooling degree hours at or above 75 degrees and less than 85 degrees
weather.Cycle_CDH_67_R3	0.07	0.00	0.00%	Bill day cooling degree hours at or above 85 degrees
weather.Cycle_HDH_59_R1	0.05	0.02	0.86%	Bill day heating degree hours at or below 59 degrees and greater than 50 degrees
weather.Cycle_HDH_59_R2	0.08	0.00	0.00%	Bill day heating degree hours at or below 50 degrees
retail_price.REAL_PRICE_12MA_PINC	(0.37)	0.16	1.85%	Retail price increase 12-month moving average
upc.resi_codes	(0.08)	0.03	0.59%	Residential impact of codes and standards
dummy_variables.Bin_Mo_05	(1.02)	0.26	0.01%	Indicator variable for month of April
dummy_variables.Bin_Mo_07	1.72	0.30	0.00%	Indicator variable for month of July
dummy_variables.Bin_Mo_08	1.60	0.29	0.00%	Indicator variable for month of August
dummy_variables.Bin_Mo_11	(0.65)	0.23	0.61%	Indicator variable for month of November
dummy_variables.Bin_Jun_Jul_Aug_2008	(1.62)	0.71	2.37%	Indicator variable for June-August 2008
dummy_variables.Bin_Isaac_2	(1.64)	0.73	2.65%	Indicator variable for Hurricane Isaac
dummy_variables.Ice_Storm_2014	2.21	0.77	0.47%	Indicator variable for January 2014
dummy_2020.d2020m5	(3.35)	0.79	0.00%	Indicator variable for May 2020
AR(1)	0.55	0.08	0.00%	First-order autoregressive term
Adjusted R-Squared	0.989			Model Type: Regression
Durbin-Watson	1.899			Dependent Variable: Use Per Customer Per Bill Day
Mean Abs. % Err. (MAPE)	1.72%			

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Gulf Small Commercial Usage

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>	
CONST	27.06	2.99	0.00%	Constant
weather.Cycle_CDH_67_C1	0.04	0.01	0.00%	Bill day cooling degree hours at or above 67 degrees and less than 75 degrees
weather.Cycle_CDH_67_C2	0.04	0.00	0.00%	Bill day cooling degree hours at or above 75 degrees
weather.Cycle_HDH_59_C1	0.04	0.00	0.00%	Bill day heating degree hours at or below 59 degrees
retail_price.REAL_PRICE_12MA	(0.71)	0.27	1.01%	Retail price 12-month moving average
upc.com_codes	(0.00)	0.00	2.27%	Commercial impact of codes and standards
dummy_variables.Bin_Mo_01	(1.04)	0.18	0.00%	Indicator variable for month of January
dummy_variables.Bin_Mo_10	0.61	0.15	0.01%	Indicator variable for month of October
dummy_variables.Bin_Mo_12	(1.23)	0.17	0.00%	Indicator variable for month of December
dummy_variables.Bin_02_2007	(1.59)	0.57	0.59%	Indicator variable for February 2007
dummy_variables.Ice_Storm_2014	1.46	0.55	0.85%	Indicator variable for January 2014
dummy_variables.Bin_02_2018	1.51	0.54	0.54%	Indicator variable for February 2008
dummy_2020.d2020m4	(2.07)	0.68	0.27%	Indicator variable for April 2020
dummy_2020.d2020m5	(4.01)	0.85	0.00%	Indicator variable for May 2020
dummy_2020.d2020m6	1.75	0.93	6.15%	Indicator variable for June 2020
dummy_2020.d2020m7	2.10	1.00	3.85%	Indicator variable for July 2020
AR(1)	0.75	0.05	0.00%	First-order autoregressive term
Adjusted R-Squared	0.981			Model Type: Regression
Durbin-Watson	2.213			Dependent Variable: Use Per Customer Per Bill Day
Mean Abs. % Err. (MAPE)	1.92%			

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Gulf Large Commercial Usage

	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
CONST	587.26	25.85	0.00%	Constant
weather.Cycle_CDH_60_C1	0.29	0.04	0.00%	Bill day cooling degree hours at or above 60 degrees and less than 73 degrees
weather.Cycle_CDH_60_C2	0.43	0.01	0.00%	Bill day cooling degree hours at or above 73 degrees
weather.Cycle_HDH_50_C1	0.39	0.05	0.00%	Bill day heating degree hours at or below 50 degrees
retail_price.REAL_PRICE_12MA_PINC	(10.56)	2.10	0.00%	Retail price increase 12-month moving average
upc.com_codes	0.07	0.03	1.94%	Commercial codes and standards
dummy_variables.Bin_Mo_02	20.46	2.81	0.00%	Indicator variable for month of February
dummy_variables.Bin_Mo_03	9.94	3.19	0.21%	Indicator variable for month of March
dummy_variables.Bin_Mo_04	7.48	2.78	0.79%	Indicator variable for month of April
dummy_variables.Bin_Mo_11	6.38	2.27	0.54%	Indicator variable for month of November
dummy_variables.Bin_Ivan_0904	(96.84)	8.65	0.00%	Indicator for Hurricane Ivan
dummy_2020.d2020m2	(37.24)	10.55	0.05%	Indicator variable for February 2020
dummy_2020.d2020m3	(44.49)	12.56	0.05%	Indicator variable for March 2020
dummy_2020.d2020m4	(77.33)	13.52	0.00%	Indicator variable for April 2020
dummy_2020.d2020m5	(130.00)	13.58	0.00%	Indicator variable for May 2020
dummy_2020.d2020m6	(103.82)	13.69	0.00%	Indicator variable for June 2020
dummy_2020.d2020m7	50.84	14.18	0.04%	Indicator variable for July 2020
AR(1)	0.63	0.06	0.00%	First-order autoregressive term
Adjusted R-Squared	0.984			Model Type: Regression
Durbin-Watson	2.146			Dependent Variable: Use Per Customer Per Bill Day
Mean Abs. % Err. (MAPE)	1.32%			

Gulf Industrial Usage

	<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>
Simple	0.68	0.09	0.00%	Weighted average of current and past observations
Trend	(0.17)	0.06	0.73%	Trend factor
Seasonal	(0.06)	0.06	28.40%	Seasonal factor
Damp Factor	0.85	0.05	0.00%	Dampening factor
Adjusted R-Squared	0.812			Model Type: Regression
Durbin-Watson	2.005			Dependent Variable: Use Per Customer
Mean Abs. % Err. (MAPE)	4.58%			

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Gulf Residential Customers

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>
1,953.54	1,139.18	8.82%
34.53	7.39	0.00%
0.96	0.01	0.00%
(1,440.88)	185.84	0.00%
0.31	0.08	0.01%
0.31	0.08	0.01%

<u>Variable Description</u>
Constant
Number of households in NW FL
Dependent variable lagged one period
Indicator variable for Hurricane Michael
First-order moving average term
Seasonal first-order moving average term

Adjusted R-Squared
Durbin-Watson
Mean Abs. % Err. (MAPE)

0.999
1.869
0.07%

Model Type: Regression
Dependent Variable: Customers

Gulf Small Commercial Customers

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>
471.73	227.94	3.93%
0.02	0.01	4.48%
0.98	0.01	0.00%
0.34	0.05	0.00%

<u>Variable Description</u>
Constant
Florida retail sales
Dependent variable lagged one period
First-order moving average term

Adjusted R-Squared
Durbin-Watson
Mean Abs. % Err. (MAPE)

0.998
1.907
0.26%

Model Type: Regression
Dependent Variable: Customers

Gulf Large Commercial Customers

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>
1.65	0.16	0.00%
(0.03)	0.03	26.00%

<u>Variable Description</u>
Weighted average of current and past observations
Trend factor

Adjusted R-Squared
Durbin-Watson
Mean Abs. % Err. (MAPE)

0.963
1.890
0.15%

Model Type: Exponential Smoothing
Dependent Variable: Customers

Gulf Industrial Customers

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>
1.01	0.05	0.00%

<u>Variable Description</u>
Weighted average of current and past observations

Adjusted R-Squared
Durbin-Watson
Mean Abs. % Err. (MAPE)

0.960
2.001
0.63%

Model Type: Exponential Smoothing
Dependent Variable: Customers

Line No.

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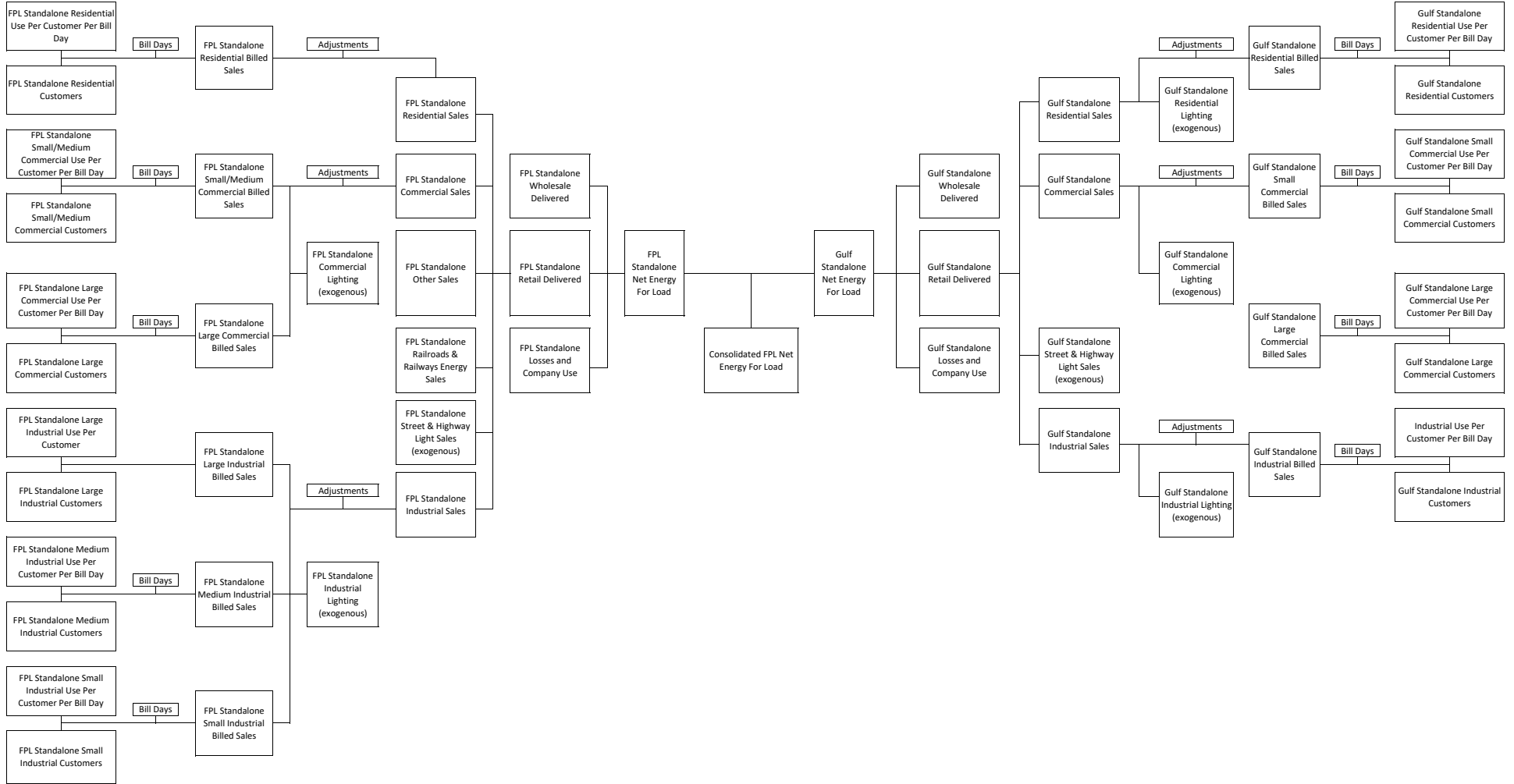
Gulf Winter Peak

<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>	
CONST	1,165.33	132.33	0.00%	Constant
Annual_Data_2021TYSP.WIN_Peak_MinTemp	(43.11)	3.83	0.00%	Minimum temperature on peak day
Annual_Data_2021TYSP.WP_Customers	0.01	0.00	0.00%	Number of customers
Annual_Data_2021TYSP.WinKW_savings_per_custo	(474.20)	248.94	7.20%	kW savings per customer, energy efficiency
Winter_Peak_Min_CandS_NonPPC.Year_2017	(209.92)	82.70	2.00%	Indicator variable for 2017
MA(1)	(0.88)	0.38	3.28%	First-order moving average
MA(2)	(1.46)	0.39	0.13%	Second-order moving average
Adjusted R-Squared	0.965			Model Type: Regression
Durbin-Watson	2.056			Dependent Variable: Peaks (MW)
Mean Abs. % Err. (MAPE)	1.52%			

Gulf Summer Peak

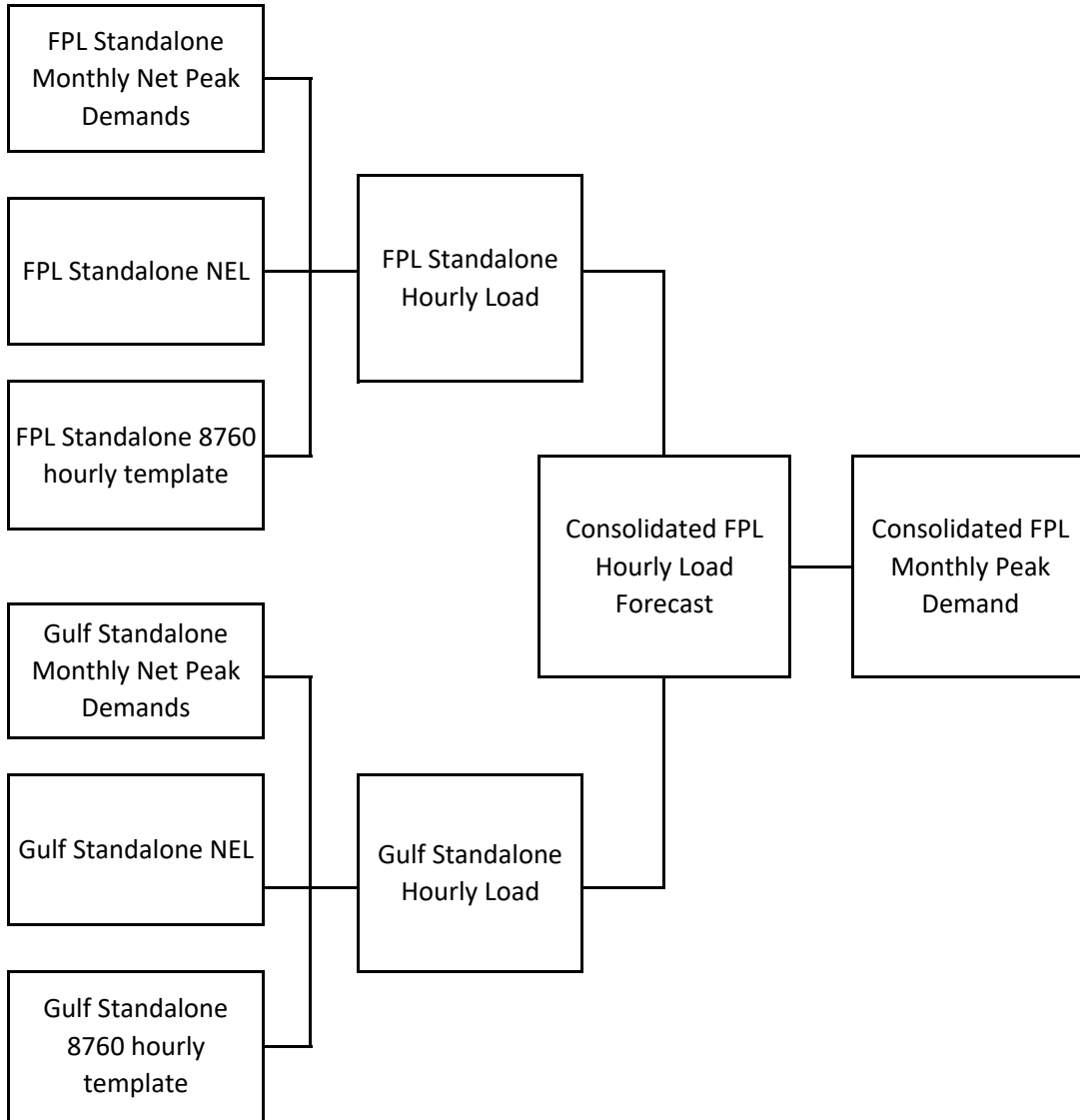
<u>Coefficient</u>	<u>Std Error</u>	<u>P-Value</u>	<u>Variable Description</u>	
CONST	4.73	0.25	0.00%	Constant
Annual_Data_2021TYSP.Wgt_Per_Capita_inc_2020/	0.05	0.01	0.00%	Weighted per capita income
PkTest_TestCode	(1.20)	0.05	0.00%	Impact of codes and standards
Annual_Data_2021TYSP.CDHPkDay	0.00	0.00	0.10%	Peak day cooling degree hour
MA(1)	(1.60)	0.32	0.01%	First-order moving average
Adjusted R-Squared	0.955			Model Type: Regression
Durbin-Watson	1.578			Dependent Variable: Peaks (MW)
Mean Abs. % Err. (MAPE)	0.89%			

Consolidated Model Flow Chart: Customer and Usage to Net Energy For Load



Standalone FPL adjustments include: unbilled energy, DSM, Solar, EV, economic development tariffs
 Standalone Gulf adjustments include: unbilled energy, DSM, Solar, and EV

Consolidated FPL Model Flow Chart: Monthly Peaks



Standalone FPL net peak demands include adjustments for: DSM, Solar, EV, EDR, and wholesale
Standalone Gulf net peak demands include adjustments for: DSM, Solar, and EV

Florida Power & Light and Gulf Power

Annual Planning Process Guideline

Effective: June 2020
Version: 2021v1

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Guideline Overview

General

- This process applies to Florida Power & Light (includes Florida City Gas) and Gulf Power. The processes discussed in the guideline are managed using BPC budget versions.
- The 2021-2025 planning cycle focuses on the development of FPL and Gulf Power standalone plans for 2021-2025 and the development of a combined merger scenario for 2022-2025.
 - 2021-2025 O&M and Capital detailed plans will be developed for FPL (company 1500) and Gulf Power (company 1600). Budget schedules and walks are to be generated and included in the appendix of the Executive presentations.
 - Gulf Power will prepare a separate Executive presentation deck which will include O&M, Capital and Employee budget schedules and walks through 2021. The presentation appendix will include budget walks and schedules through 2025.
 - 2022-2025 combined plan will result from adding the Gulf Power plan into the FPL plan beginning in 2022. O&M, Capital and Employee schedules and walks will be generated for the content of the FPL Executive presentations.
 - 2019 Actuals – 2021 Plan (Standalone FPL)
 - 2022 Plan – 2025 Plan (Gulf Power added to FPL)
- There are a number of key areas where increased due diligence is required when developing the plans. Additional information is included throughout the guideline.
 - Development of O&M and Capital plans that are accurate, complete, consistent, relevant and timely
 - Proper assignment of FERC accounts to the plan
 - Staffing plans that directly align with gross payroll plans (including existing staff, attrition, additions, reductions). All business units should account for natural attrition based on historical experience or known changes in the business, and ensure that is built into the payroll forecast for all years presented.
 - Budget walks that are clear and concise in communicating year over year changes
 - Merger costs and savings properly planned in the appropriate budget version
 - Affiliate Direct charge and CSC plans do not exist in a combined scenario and are eliminated through Version WV3

BPC Budget Version Utilization

- Version **PCY (Plan Current Year)** is created at the conclusion of the annual planning cycle. PCY will include five years of forecasted O&M and Capital for the period 2021-2025. Once approved by senior management, version PCY remains unchanged throughout the year and is the basis for reporting versus the approved plan. Because PCY is recycled every year each newly approved PCY is copied and preserved as P##, where ## are the last two digits of the first year of the version (e.g. approved 2021 plan will be saved as P21).

- Version **WV1 (Working Version 1)** is used to forecast the remaining months of the current year (i.e. 2020).
- Version **WV2 (Working Version 2)** is used to develop the next five-year plan (i.e. PCY/P21). On or before Work Day 5 of each month requested, a snapshot of all WV2 years will be taken and designated version B##, where ## is a sequential number (e.g. B07 is created at June close).
- Version **WV3 (Working Version 3)** is used for planning FPL/Gulf Power synergy savings that will directly result from the merger of the two companies. WV3 is also being used for eliminating the impact of Affiliate Direct Charge and CSC plans that exist on the stand alone companies. This version will be used specifically for the 2021 Planning Cycle on years 2022-2026. On or before Work Day 5 of each month requested, a snapshot of all WV3 years will be taken and designated version J##, where ## is a sequential number aligned with the WV2 snapshot above (e.g. J07 is created at June close). A snapshot of B## plus J## will be taken and designated as N##. N## represents the result of combining Florida Power & Light and Gulf Power, including synergies (e.g. N07 is created at June close).
 - WV3 will be used for recording plans for synergies and elimination activities in O&M and Capital
- By 5pm of WD 4 each month, the business unit should ensure WV2 and WV3 represents a complete forecast of each year, to the extent practicable. Maintaining WV2 and WV3 in a state of completeness will support a reliable plan.
- When working through the planning cycle, there may be times when some elements of a business unit's budget may require more than a month to update as a result of some material change to the business (e.g. revised outage schedule, addition of new clause). In these instances, the business unit should take the necessary time to update the impacted portion of the forecast with focus on providing a forecast that is accurate and complete.

Planning for Merger Costs/Savings

- Merger related costs and savings that are not a direct result of the merger itself will be planned in WV2. The specific process steps are currently under development and will be distributed when final.
 - Merger costs will be planned by the affected business unit and will be isolated using Investment Manager (IM) position assigned at the WBS.
 - Merger costs impacting allocations to engineering overheads, stores loaders, affiliate direct charge and CSC will be planned at FPL Location 10 on a unique WBS element to isolate the activity from the Business Unit.
- Merger synergies that are a direct result of the merger will be planned in WV3.
 - Synergies are generally in the form of an identified savings and should be entered into WV3 as a credit resulting in a reduction to the combined plan.
- The business unit will make final determination if the costs/savings are a direct result of the merger or a cost incurred as a part of merging the companies.

- Affiliate Direct Charge and CSC plans would not exist as a result of the merger and will be eliminated in WV3 with guidance provided by FCOE FP&A.

Annual Planning Process Overview

General

- The annual planning process is managed through the use of an annual planning cycle calendar that is distributed at the beginning of the formal planning cycle in June.
- This section of the document contains instructions for preparing the executive budget presentation and general requirements for loading detail budget data into SAP BPC2 EPM.
- The Appendix to this document provides more detailed instructions for using SAP BPC2 EPM to load detail budgets, and can be a useful reference whenever using EPM.
- Throughout the Annual Planning Process (APP) all business unit presentation materials must be submitted through the FCOE FP&A e-Web page. The web site is designed to facilitate the entire APP and includes reference materials, data and presentation templates, references to BOBJ reports, and access to business unit folders.
- FCOE FP&A will rely upon the business unit level data in SAP BPC to roll up the total corporate funding requirements for each budget review meeting. It is required that all business unit presentations tie to the data in the system.
- To assist with the development of budgets and presentations, BOBJ reporting tools are available in the Corporate Portal. These reports are referenced throughout the guideline.

Budget Versions

- Enter and save forecast data in versions WV2 and WV3 throughout the APP
- Use the July MOPR year-end forecast (version R08/B08) for the first round of presentation submittals.
- Use the August MOPR year-end forecast (version R09/B09) for the subsequent rounds of presentation submittals.
- The table below provides a summary of the versions that will be used in the FPL SAP BPC system (Analysis and EPM) throughout the planning cycle.

Purpose	Version Code / Name		Time	Description
For input	WV2	Working Version 2	5 Years	Most recent budget / forecast data 2021-2025
	WV3	Working Version 3	4 Years	Most recent budget / forecast data 2022-2025
For review	R08	Aug-Dec Forecast	Current	July MOPR current year-end forecast

			Year	
	R09	Sep-Dec Forecast	Current Year	Aug MOPR current year-end forecast
	B##	Budget #	5 Years	Budget Snapshot of WV2 data
	J##	Synergy #	4 Years	Synergy Snapshot of WV3 data
	N##	Combine Companies #	5 Years	Combined Snapshot of WV2/WV3 data
	PCY	Plan Current Year	5 Years	Snapshot of WV2 final approved data
	P##	Combined Company Plan	5 Years	Snapshot of WV2/WV3 final approved data

Employee Headcount and Regular Payroll Planning

- Ensure that all business unit employees currently included on the HR organizational chart are accounted for in the “Headcount Planning” EPM workbook.
- Vacant positions that are not going to be filled in the plan should be removed from the HR organizational chart.
- Plans should clearly identify when headcount is planned to be added or removed and vacancies are planned to be filled. All business units should account for natural attrition based on historical experience or known changes in the business, and ensure that is built into the payroll forecast for all years presented.
- Update the business unit headcount plans to properly reflect when positions are needed to support business operations and project completion or when the headcount will no longer be needed.
- Use the “Topside Input” worksheet in the “Headcount Planning” EPM workbook to enter planned headcount increases or decreases when position master data does not currently exist in the HR organizational chart.
- It is critical that headcounts are accurately input to ensure proper alignment to the plans for gross payroll.

WBS element Level 3 to Level 4 Plan Distribution Templates

- Review and adjust O&M FERC Functionalization percentages as needed.
- Review and adjust CSC percentages (formerly AMF) as needed. Guidance to be provided by Accounting’s Cost Measurement and Allocation group.
- Review and adjust Capital Installation, Removal & Demolition percentages as needed.

Accelerate

- Present the differences for Accelerate savings in the Base O&M and the Employee presentation “walks”

FCOE FP&A e-Web page

- The website is structured to help both the business units and FCOE FP&A with the preparation of deliverables.
- The website contains the following items:
 - Guidelines
 - Planning Calendar
 - Templates for developing presentations
 - Links to business unit folders in SharePoint
 - Reference materials
- Link:
<http://e web.fpl.com/bunit/finance/FunctGroups/BgtFcst/budgetsubmissionportal.shtml>

SAP BPC EPM – Models and Workbooks

- SAP BPC EPM is accessible on the path Corporate Portal / Applications / BPC2 (EPM-GP1) / “Model Name”.
- A list of Models and Workbooks used to enter headcount, payroll, and non-payroll is available on page 22 of this guideline.

SAP BPC BOBJ – Budget Reports

- Budget reports specific to the APP are accessible on the path: **Corporate Portal / Applications / SAP Financial Planning & Reporting – New / FPL / “Report Name”**.
 - The budget reports that will help verify on-system data aligns with presentation material are identified throughout this guideline, beginning on page 22.
-

Executive Budget Presentation - General

- Each business unit is required to prepare a presentation deliverable for submittal to FCOE FP&A in advance of each scheduled review meeting.
 - Scheduled deliverable dates are identified in the 2021 Annual Planning Process Calendar.
- Presentation materials must be tied out to the on-system data at each submittal point during the Annual Planning Process.
- Use the budget reports in the Corporate Portal to verify the data loaded on-system is correct. The paths to the budget reports are available as follows.
 - Under Step 2 of the e-Web page: Prepare / Review Budget Submission using SAP BPC EPM & BOBJ.
- Once EPM has been updated and budgeted totals verified using BOBJ reports, transfer the results to the Excel templates. Then paste the templates into the business unit's Power Point presentation.
 - Blank Excel and PowerPoint templates are available on the e-Web page, Step 3: Prepare Budget Submission Documents in Microsoft Office.
- Submit the completed PowerPoint presentation to FCOE FP&A by depositing it in the business unit's folder on SharePoint.
 - Access to the business unit's folder on SharePoint is available via the e-Web page, Step 4: Submit Budget Deliverables in Business Unit SharePoint Folder
 - Link to e-Web page
<http://eweb.fpl.com/bunit/finance/FunctGroups/BgtFcst/budgetsubmissionportal.shtml>

Executive Budget Presentation - Development

The Budget Presentation must contain the following sections.

NOTE: BOBJ reports supporting the required schedules are located in the SAP Business Objects BI Platform using the following path.

- Stand Alone Reports located at **>Finance >FPL >Variance Analysis >Spend Reporting**
- Combined Company Reports located at **>Finance >FPL >Variance Analysis >Spend Reporting >Combined Reporting**

Executive Summary

- Business Unit's own design

Base O&M 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.**
- **(new)** Separate O&M Base schedules will be required for a standalone company view and combined company view. The schedules from 2019 Actuals through 2025 Plan will reflect FPL and Gulf Power as standalone entities. The schedules from 2022 Plan through 2025 Plan will reflect FPL and Gulf Power as a combined entity.
 - 2021-2025 detailed plans will be developed for FPL (company 1500) and Gulf Power (company 1600). Budget schedules and walks are to be generated and included in the appendix of the Executive presentations.
 - Gulf Power will prepare a separate Executive presentation deck which will include budget schedules and walks through 2021. The presentation appendix will include budget walks and schedules through 2025.
 - 2022-2025 combined plan will result from adding the Gulf Power plan into the FPL plan beginning in 2022. Schedules and walks will be generated for the content of the FPL Executive presentations.
 - 2019 Actuals – 2021 Plan (Standalone FPL)
 - 2022 Plan – 2025 Plan (Gulf Power added to FPL)
- The following BOBJ reports are useful to stratify your Base O&M budget.
 - Stand Alone: Expense Forecast (9Yr -2/+7 PY-FC-FC)
 - Combined: Expense Forecast – FPL-Gulf (9Yr -2& +7 PY-FC-FC)

Base O&M							
Business Unit: _____							
(\$Millions) or (\$Thousands)							
Project / Activity	2019 Actual	2020 Forecast	2021 Funds Request	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast
Project 1							
Activity A							
Activity B							
Project 2							
Activity A							
Activity B							
Project 3							
Activity A							
Activity B							
Total Base O&M	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

- Prepare a year to year “walk” patterned after the following example for each of the following comparisons:
 - 2020 MOPR Year End Forecast to 2021 Funds Request
 - 2021 Funds Request to 2022 Forecast
 - 2022 Forecast to 2023 Forecast
 - 2023 Forecast to 2024 Forecast
 - 2024 Forecast to 2025 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, do not 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 Accelerate savings in the prior year, in anticipation of removing a full year of Accelerate 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 Accelerate Savings category in the “walk” to be reconciled with Accelerate 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 Accelerate cost changes in the Changes in the Business category.

Base O&M	
Business Unit: _____	
(\$millions) or (\$thousands)	
2020 Year End Forecast	\$100.0
Inflation	2.2
2019 Estimated/Actual Accelerate Savings - Add Backs	
2019 Estimated/Actual Savings - item 1	4.0
2019 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
2020 Full Year Accelerate Savings - (Reductions)	
2020 Full Year Savings - item 1	(9.0)
2020 Full Year Savings - item 2	(5.0)
2020 Full Year Savings - item 5	<u>(10.0)</u>
	(24.0)
2021 Funds Request	\$85.2
Repeat 2020 to 2021 Walk Elements	<u>50.0</u>
2022 Forecast	\$135.2
Repeat 2020 to 2021 Walk Elements	<u>50.0</u>
2023 Forecast	\$185.2
Repeat 2020 to 2021 Walk Elements	<u>50.0</u>
2024 Forecast	\$235.2
Repeat 2020 to 2021 Walk Elements	<u>50.0</u>
2025 Forecast	\$285.2

Below the Line O&M Schedules

- Prepare a schedule identifying your business unit's major projects and activities for the years indicated.
- **(new)** Separate Below the Line O&M schedules will be required for a standalone company view and combined company view. The schedules from 2019 Actuals through 2025 Plan will reflect FPL and Gulf Power as standalone entities. The schedules from 2022 Plan through 2025 Plan will reflect FPL and Gulf Power as a combined entity.
 - 2021-2025 detailed plans will be developed for FPL (company 1500) and Gulf Power (company 1600). Budget schedules and walks are to be generated and included in the appendix of the Executive presentations.
 - Gulf Power will prepare a separate Executive presentation deck which will include budget schedules and walks through 2021. The presentation appendix will include budget walks and schedules through 2025.
 - 2022-2025 combined plan will result from adding the Gulf Power plan into the FPL plan beginning in 2022. Schedules and walks will be generated for the content of the FPL Executive presentations.
 - 2019 Actuals – 2021 Plan (Standalone FPL)
 - 2022 Plan – 2025 Plan (Gulf Power added to FPL)
- The following BOBJ reports are useful to stratify your Below the Line budget.
 - Stand Alone: Expense Forecast (9Yr -2/+7 PY-FC-FC)
 - Combined: Expense Forecast – FPL-Gulf (9Yr -2& +7 PY-FC-FC)

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

Project / Activity	2019 Actual	2020 Forecast	2021 Funds Request	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast
Project 1							
Activity A							
Activity B							
Project 2							
Activity A							
Activity B							
Total Below the Line	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

- Prepare a year to year walk patterned after the following example for each of the following comparisons:
 - 2020 MOPR Year End Forecast to 2021 Funds Request
 - 2021 Funds Request to 2022 Forecast
 - 2022 Forecast to 2023 Forecast
 - 2023 Forecast to 2024 Forecast
 - 2024 Forecast to 2025 Forecast
- Include a brief explanation for each step-up and step-down on the table.

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

2020 Year End Forecast		\$1,000
Additional ...	5.0	
Required....	50.0	
Non-recurring ...	<u>(30.0)</u>	
		<u>25.0</u>
2021 Funds Request		\$1,025
Additional ...	5.0	
Required....	50.0	
Non-recurring ...	<u>(30.0)</u>	
		<u>25.0</u>
2022 Forecast		\$1,050
Additional ...	5.0	
Required....	50.0	
Non-recurring ...	<u>(30.0)</u>	
		<u>25.0</u>
2023 Forecast		\$1,075
Additional ...	5.0	
Required....	50.0	
Non-recurring ...	<u>(30.0)</u>	
		<u>25.0</u>
2024 Forecast		\$1,100
Additional ...	5.0	
Required....	50.0	
Non-recurring ...	<u>(30.0)</u>	
		<u>25.0</u>
2025 Forecast		\$1,125

Capital Schedules

- Prepare a schedule identifying your business unit's major projects and activities for the years indicated.
- **(new)** Separate Capital schedules will be required for a standalone company view and combined company view. The schedules from 2019 Actuals through 2025 Plan will reflect FPL and Gulf Power as standalone entities. The schedules from 2022 Plan through 2025 Plan will reflect FPL and Gulf Power as a combined entity.
 - 2021-2025 detailed plans will be developed for FPL (company 1500) and Gulf Power (company 1600). Budget schedules and walks are to be generated and included in the appendix of the Executive presentations.
 - Gulf Power will prepare a separate Executive presentation deck which will include budget schedules and walks through 2021. The presentation appendix will include budget walks and schedules through 2025.
 - 2022-2025 combined plan will result from adding the Gulf Power plan into the FPL plan beginning in 2022. Schedules and walks will be generated for the content of the FPL Executive presentations.
 - 2019 Actuals – 2021 Plan (Standalone FPL)
- 2022 Plan – 2025 Plan (Gulf Power added to FPL) Provide a level of detail appropriate for a thorough senior executive review.
- Provide a summary explanation of the benefits to support the request for the capital including identification of the customer benefit that the capital investment drives.
- The Total Capital schedule should be stratified into two categories
 - Earning Projects
 - Project receives AFUDC
 - Clause projects (indicate which clause)
 - Automated Meter Reading Infrastructure project (Customer Service only)
 - Infrastructure Projects
 - All other capital expenditures not included in Earning Projects
- The following BOBJ reports are useful to stratify your Capital budget.
 - Stand Alone: Capital Forecast (9Yr -2/+7 PY-FC-FC)
 - Combined: Capital Forecast – FPL-Gulf (9Yr -2& +7 PY-FC-FC)

Total Capital							
Business Unit: _____							
(\$millions) or (\$thousands)							
Project / Activity	2019 Actual	2020 Forecast	2021 Funds Request	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast
AFUDC / Carrying Charges / Clause / AMI							
Project / Activity 1							
Project / Activity 2							
Project / Activity 3							
Total AFUDC / Carrying Charges / Clause / AMI	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Infrastructure							
Project / Activity 1							
Project / Activity 2							
Project / Activity 3							
Total Infrastructure	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Capital	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

Employees Schedules

- Prepare a schedule of your business unit’s Employee count for the years indicated. Count all positions as 1.0 each. Do not count any position as fractional even if it will only be working part time.
- **(new)** Separate Employees schedules will be required for a standalone company view and combined company view. The schedules from 2019 Actuals through 2025 Plan will reflect FPL and Gulf Power as standalone entities. The schedules from 2022 Plan through 2025 Plan will reflect FPL and Gulf Power as a combined entity.
 - 2021-2025 detailed plans will be developed for FPL (company 1500) and Gulf Power (company 1600). Budget schedules and walks are to be generated and included in the appendix of the Executive presentations.
 - 2022-2025 combined plan will result from adding the Gulf Power plan into the FPL plan beginning in 2022. Schedules and walks will be generated for the content of the FPL Executive presentations.
 - 2019 Actuals – 2021 Plan (Standalone FPL)
 - 2022 Plan – 2025 Plan (Gulf Power added to FPL)
- Utilize the following BOBJ report to stratify your employee budgets: Headcount (9Yr -2/+7 A/Fc/Fc).
- Employee Headcount
 - Ensure that all business unit employees currently included on the HR organizational chart are accounted for in the “Headcount Planning” EPM workbook.
 - Vacant positions that are not going to be filled in the plan should be removed from the HR organizational chart.
 - Plans should clearly identify when headcount is planned to be added or removed and vacancies are planned to be filled. All business units should account for natural attrition

based on historical experience or known changes in the business, and ensure that is built into the payroll forecast for all years presented.

- Update the business unit headcount plans to properly reflect when positions are needed to support business operations and project completion or when the headcount will no longer be needed.
- Use the “Topside Input” worksheet in the “Headcount Planning” EPM workbook to enter planned headcount increases or decreases when position master data does not currently exist in the HR organizational chart.
- It is critical that headcounts are accurately input to ensure proper alignment to the plans for gross payroll.

FPL Employees
Business Unit: _____

FPL Employees	2019 Actual	2020 Forecast	2021 Request	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast
Full Time (excluding Temporaries)							
FPL Exempt							
FPL Non-Exempt							
FPL Bargaining Unit							
Total FPL Full Time Employees	0	0	0	0	0	0	0
Part Time (count each as 1.0)							
FPL Exempt							
FPL Non-Exempt							
FPL Bargaining Unit							
Total FPL Part Time Employees	0	0	0	0	0	0	0
Total FPL Employees (excl Temporaries)	0	0	0	0	0	0	0

- Prepare a year to year walk patterned after the example for each of the following comparisons:
 - 2019 Actual to 2020 MOPR Year End Forecast
 - 2020 MOPR Year End Forecast to 2021 Funds Request
 - 2021 Funds Request to 2022 Forecast
 - 2022 Forecast to 2023 Forecast
 - 2023 Forecast to 2024 Forecast
 - 2024 Forecast to 2025 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 Accelerate, 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 Accelerate.

FPL Employees			
Business Unit: _____			
	<u>Month - Year</u>	<u>Increment</u>	<u>Total</u>
2019 Actual			1,000
Accelerate ...	Sep-19	(2)	
Replace open position ...	Oct-19	1	
Accelerate ...	Dec-19	(3)	
			<u>(4.0)</u>
2020 Forecast			996
Replace open position ...	Feb-20	1	
Accelerate ...	Mar-20	(5)	
Accelerate ...	Jul-20	(3)	
			<u>(7.0)</u>
2021 Request			989
Accelerate ...	Mar-21	(2)	
			<u>(2.0)</u>
2022 Forecast			987
Accelerate ...	Jun-22	(1)	
			<u>(1.0)</u>
2023 Forecast			986
Accelerate ...	Jun-23	(1)	
			<u>(1.0)</u>
2024 Forecast			985
Accelerate ...	Jun-24	(1)	
			<u>(1.0)</u>
2025 Forecast			984

Impact of Forecasts on Key Performance Measures

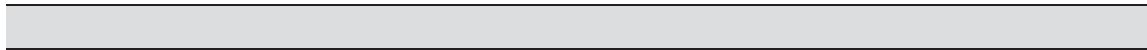
- Business units should provide a discussion of the relationship between the proposed forecasts and the unit's key performance indicators.
- Provide correlations and sensitivities to illustrate the relationships. No templates are provided. Use an appropriate format:
 - Tables
 - Graphs
 - Other

IT Funded Business Cases

- Each business unit must prepare a summary of the business cases it is sponsoring that will be presented by the IT business unit for funding in the IT budget for 2021 through 2025. Each summary must contain at least the following information:
 - Description of Business Case
 - Accelerate Idea #, if applicable
 - Project Benefits
 - Estimated cost savings
 - Productivity gains, etc.
 - Project Costs
 - O&M and/or capital components
 - Annual / total project costs

Final Approved 2021 Executive Planning and Budgeting Presentation

- This section provides the requirements for the development of the Final Approved 2021 Budget Presentation deliverable.
- At the conclusion of the budget review and approval process, each business unit may be requested to provide a final approved version of its presentation for submittal to FCOE FP&A.
- Minimum requirements include all templates and walks used during the budget review process, and key performance indicators.
 - Base O&M Schedules
 - Below the Line Schedules
 - Capital Schedules
 - FPL Employee Schedules
 - Key Performance Indicators
- Ensure all budgets and forecast amounts are final approved and tie to version PCY in SAP BOBJ reports.
- Revise all walks as necessary to support the changed annual amounts.
- At the discretion of the business unit, the final approved presentation may be expanded to include elements such as the following.
 - Objectives and Goals
 - Key Initiatives
 - Assumptions
 - Additional Benchmarking and Performance Indicators



Appendix

Using the FPL SAP BPC System

Planning and Forecasting in versions WV1, WV2 and WV3

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Data Requirements for Forecasting and Budgeting

The following outline provides a summary of the level of data detail required to be reviewed and updated, using the FPL SAP BPC system, prior to each forecast or budget submittal

Cash Flow Plan Data (Payroll and Non-Payroll)

- Review of on system data:
 - Monthly cash flow projections (Payroll and Non-Payroll) with appropriate WBS element (Level 4) and account data
 - Operating Expense (O&M) and Revenue
 - Capital and Deferred Expenditures

- Review and update of on system data:
 - WBS element (Level 3) non-payroll monthly cash flow projections
 - Internal order non-payroll monthly cash flow projections (as applicable)
 - WBS element (Level 4) plan allocations
 - WBS element (Level 3) plan allocations (as applicable)
 - O&M internal order payroll / non-payroll plan settlement rule allocations
 - Payroll / Headcount Plan Data

- Review of on system data:
 - Monthly headcounts with appropriate headcount movement data

- Review and update of on system data:
 - Headcount input form
 - Time / payroll cost allocations
 - Salary adjustments

- The following table provides the Project Types / Business Area combinations for which forecasts and budgets should be entered into the system:

Project Type	Business Area	Description
Operating Expenses		
E	A01	Base O&M
E	A02	ECCR (Energy Conservation Cost Recovery)
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	A20	Revenue Enhancement Expense
E	A21	Gas Reserves
E	A22	Inter-Company Expenses
E	A23	Rider Programs (Base)
E	A25	Rider Programs (Clause)
E	A26	O&M SPPCRC (Storm Protection Plan Cost Recovery Clause)
Capital Expenditures		
C	A01	Capital Base
C	A02	Capital ECCR (Energy Conservation Cost Recovery Clause)
C	A05	Capital Capacity (Clause)
C	A06	Capital Below the Line
C	A08	Capital ECRC (Environmental Cost Recovery Clause)
C	A17	Capital Storm
C	A18	Capital New Nuclear (Above the Line)
C	A21	Capital Gas Reserves
C	A23	Rider Programs (Base)
C	A25	Rider Programs (Clause)
C	A26	Capital SPPCRC (Storm Protection Plan Cost Recovery Clause)
Deferred Expenditures		
D	A10	Budgeted Deferred Projects (Considered a capital expenditure)
D	A11	Other Balance Sheet Activity (Optional)
Revenues		
E	A20	Revenue Enhancement Revenue

- Special notes regarding Revenue Enhancement:
 - The assignment of Revenue Enhancement 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
 - Business unit proposals for new revenue enhancement programs should be submitted to Accounting and Corporate Budgets prior to the inclusion of required resources in the 2021 budgeting and planning deliverables
 - Revenues are entered as credits in the appropriate Gross Margin accounts
 - Expenses are entered as debits in the appropriate Other Operating Expense accounts
-

Entering and Reviewing Required Data

Workbooks Available for Forecast and Budget Data Entry / Review

- The table below provides a summary of the workbooks (Analysis and EPM) available to review and update different levels of forecast and budget data details required in the FPL SAP BPC system

Activity	Data Type	Sub-Activity	Analysis / EPM Workbook
Review of on system data, using Analysis workbooks	Cash flow plan data (payroll and non-payroll)	Review monthly cash flow projections (Payroll and Non-Payroll) with appropriate WBS element (Level 4) and account data	
		<ul style="list-style-type: none"> Operating Expense (O&M) and Revenue 	"BPC - Expense Forecast (8Yr -2/+6 PY/Fc/Fc)" Analysis workbook
	<ul style="list-style-type: none"> Capital and Deferred Expenditures 	"BPC - Capital Forecast (8Yr -2/+6 PY/Fc/Fc)" Analysis workbook	
	Payroll / headcount plan data	Review monthly headcounts	"BPC - Headcount (6Yr -2/+4 A/Fc/Fc)" Analysis workbook
Review and update of on system data, using EPM workbooks	Cash flow plan data (payroll and non-payroll)	Review / update WBS element (Level 3) non-payroll monthly cash flow projections	"WBS Spend Budget Management" EPM workbook
		Review / update internal order non-payroll monthly cash flow projections (as applicable)	"IO Spend Budget Management" EPM workbook
		Review / update WBS element (Level 4) plan allocations	"WBS_L3L4_PERCENT_INPUT" EPM workbook
		Review / update WBS element (Level 3) plan allocations (as applicable for payroll / non-payroll plan values entered using mixed capital internal order)	"WBSL2L3_PERCENT_INPUT" EPM workbook
		Review / update O&M internal order payroll / non-payroll plan settlement rule allocations	"IO_SETTLEMENT_INPUT" EPM workbook
	Payroll / headcount plan data	Review / update headcount monthly movement projections (i.e. baseline of current employees and increases / decreases to account for new hires, separations, and transfers)	"Headcount Planning" EPM workbook
		Review / update time / payroll cost allocations	"Timesheet Planning" EPM workbook
	Review / update salary adjustments (i.e. merit, MOA, other increases / decreases as needed)	"Assumptions Planning" EPM workbook	

Notes on Budget Data Entry/Review using EPM workbooks

FPL Employee Headcount

- Ensure that all business unit employees currently included on the HR organizational chart are accounted for in the “Headcount Planning” EPM workbook.
- Vacant positions that are not going to be filled in the plan should be removed from the HR organizational chart.
- Plans should clearly identify when headcount is planned to be added or removed and vacancies are planned to be filled. It is assumed that natural attrition is built into the payroll forecast.
- Update the business unit headcount plans to properly reflect when positions are needed to support business operations and project completion or when the headcount will no longer be needed.
- Use the “Topside Input” worksheet in the “Headcount Planning” EPM workbook to enter planned headcount increases or decreases when position master data does not currently exist in the HR organizational chart.
- It is critical that headcounts are accurately input to ensure proper alignment to the plans for gross payroll.

Straight-Time Payroll

- Ensure every headcount entry in the “Headcount Planning” EPM workbook has time and payroll cost allocations that equal 100% in the “Timesheet Planning” EPM workbook.
- Time and payroll cost allocations coming from another business unit to your business unit’s internal orders are not visible in the “Timesheet Planning” EPM Workbook, but the corresponding payroll will be visible in the “IO Spend Budget Management” and/or “WBS Spend Budget Management” EPM workbooks and Analysis report workbooks.

Payroll (Other Than Straight-Time Payroll)

- Ensure the following payroll and payroll related costs are entered using either the “WBS Spend Budget Management” and/or the “IO Spend Budget Management” workbooks in EPM
 - Overtime
 - Overtime Meals
 - Other Earnings
 - Lump Sum Awards
 - Relocation
 - Recruiting
 - Sign-on Bonus
 - Severance
 - Payroll Charges from Affiliates (at fully loaded cost)

Non-Payroll

- The “IO Spend Budget Management” EPM workbook will show the following items as not editable
 - Straight-time payroll
 - Overheads
- The “WBS Spend Budget Management” EPM workbook will show the following items as not editable
 - Straight-time payroll
 - Non-payroll entered using “IO Spend Budget Management” EPM workbook
 - Overheads
- Be aware of the relationship between the “IO Spend Budget Management” and the “WBS Spend Budget Management” EPM workbooks
 - Data entered using the “IO Spend Budget Management” EPM workbook is visible for the corresponding WBS element in the “WBS Spend Budget Management” EPM workbook, based on plan allocations, but is not editable in the “WBS Spend Budget Management” EPM workbook
 - Data entered into the “WBS Spend Budget Management” EPM workbook is not visible in the “IO Spend Budget Management” (no reverse allocations)
- Amounts entered into the “IO Spend Budget Management” and “WBS Spend Budget Management” EPM workbooks for the same WBS element are summed together
 - If the “IO Spend Budget Management” EPM workbook is chosen to load data, ensure any corresponding duplicate entries are cleared in the “WBS Spend Budget Management” EPM workbooks; otherwise, reports will reflect a “double-count”, as data entered in both the “IO Spend Budget Management” and “WBS Spend Budget Management” EPM workbooks will be totaled
 - Straight-time payroll amounts will appear in both the “IO Spend Budget Management” and “WBS Spend Budget Management” EPM workbooks and will remain in sync as headcount timesheet changes are entered
- When certain payroll and non-payroll costs are budgeted, BPC EPM automatically generates additional budgeted costs in the form of an overhead or loader
 - For the current rates being applied by the system, use the following link to access the Reference Material section on the e-Web page
<http://eweb.fpl.com/bunit/finance/FunctGroups/BgtFcst/budgetsubmissionportal.shtml>

Additional FPL SAP BPC System training / reference materials

- Use the following link to access reference materials to guide you in using the FPL SAP BPC System EPM workbooks described in this document
<http://eweb/bpc>

Notes on Budgeting Charges to Affiliates

Operations Support Charges – OSC (formerly Service Fees)

- This charge is specific to Nuclear Business Unit
- Business units having a specific service agreement with an affiliate should budget the OSC charges as a direct charge using an IO/WBS element defined as business area A22 Inter-company Expenses
- To provide a fully loaded view of the OSC, FCOE FP&A organization will budget the appropriate affiliate overheads in Loc 10, based on all dollars budgeted in A22 by the Nuclear Business Unit
- Any IO/WBS element used to budget A22 dollars should not contain charges of any other nature

- Nuclear Business Unit is not included in the FPL/Gulf Power Merger Synergy. Elimination of the OSC charges through WV3 are not required.

Corporate Service Charges (CSC)

- CSC was previously referred to as Affiliate Management Fee (AMF)
- Staff business unit expenditures that are allocable to affiliate entities through the CSC should be budgeted 100% in an IO/WBS defined as business area A01 Base O&M
- Costs that are applicable to the CSC should be allocated to WBS elements (Level 4) that are marked with the appropriate CSC drivers (Investment Reason) and receiving company (WBS Services)
- CSC WBS element (Level 4) allocations will be 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 CSC
- CMA will calculate the appropriate allocation percentages for CSC costs. It will be the responsibility of the business units to ensure that the correct WBS element (Level 4) allocations are reflected in the system using the "IO_SETTLEMENT_INPUT" and / or "WBS_L3L4_PERCENT_INPUT" EPM workbooks.
- Once a WBS element is determined to be eligible for the CSC, any non-CSC costs should not be allocated to that WBS element
- CSC charges to Gulf Power will not exist in a merger scenario. The elimination of the plan in WV3 is to ensure that FERC impacts are properly reflected on a merger scenario.
 - The FPL CSC credit resulting from distribution of CSC to the affiliates is planned at FPL in Version WV2. The credit systematically calculates as a result of the forecast being input on specific master data established for CSC allocation. CSC credits are reflected in Location 10 for non-Executive activity and Executive Business Unit for Executive activity
 - The CSC debit to be received by Gulf Power is planned in Version WV2.
 - FPL/Gulf Power Merger scenario requires the elimination of the CSC without disruption to the stand alone plans at FPL and Gulf Power.
 - WV3 elimination entries will be completed by FCOE FP&A Forecasting.

Direct Charges

- A business unit planning direct charges to affiliate entities should budget 100% of its cash expenditures in an Internal Order (IO)/WBS defined as business area A22 Inter-company expenses. Payroll dollars need to be planned on the internal order to allow the system to calculate the overheads rates established in the BPC EPM forecast tables
- It is recommended that the costs be allocated to WBS elements unique to a single receiving company. The WBS Services field may be used for that purpose
- To provide a fully loaded view of the Direct Charge plan, FCOE FP&A will budget the appropriate affiliate incremental overheads in Loc10, based on all dollars budgeted in A22 by the business units
- Any IO/WBS element used to budget A22 dollars should not contain charges of any other nature

- Direct charges to Gulf Power will not exist in a merger scenario. The elimination of the plan in WV3 is to ensure that FERC impacts are properly reflected in a merger scenario.
 - FPL/Gulf Power merger scenario requires the elimination of the direct charge plans without disruption to the stand alone plans at FPL and Gulf Power.
 - Direct charge plans will be eliminated in version WV3 by the business unit with support of FCOE FP&A Forecasting.
 - FPL plans in business area A22 will be reversed in WV3 using the master data on the existing plan in WV2.
 - The activity reversed in FPL business area A22 will be debited to business area A01 at the business unit to keep the business unit whole from a plan perspective. Direct Charge incremental overheads will be reversed in FPL Location 10.
 - Gulf Power plans resulting from FPL direct charge will be reversed in WV3. Cost element 8120902-Planned FPL Labor-Loaded (Forecast Only) has been created to specifically isolate direct charge forecasts in Gulf Power.
 - Direct charge plans from Gulf Power to FPL will be handled using the same process.

Notes on FERC Functionalization of O&M

- Shortly after the due date for initial completion of detail budgets in FPL SAP BPC system, FCOE FP&A will initiate the FERC Functionalization of the O&M budgets loaded into versions WV2/WV3
 - Once the FERC Functionalization has been completed, each business unit will 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 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 allocation percentages using the “IO_SETTLEMENT_INPUT” and / or “WBS_L3L4_PERCENT_INPUT” EPM workbooks.
 - 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 WV2, so the units can see the impact of the percentage changes on their budgeted / forecasted dollars.
 - The above sequence may be iterated during the planning and budgeting process as necessary on a schedule to be announced.
 - The schedule for final FERC Functionalization of the O&M budgets will be announced.
-

Capital Forecasting and Budgeting

General

- Each business unit is required to provide capital forecast and budget details in accordance with the foregoing instructions for entering detail forecasts and budgets into BPC EPM and the following guidance specific to capital forecasting and budgeting
- Enter monthly cash flows in whole dollars for all years
 - 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
- Capital synergies resulting from the combination of Gulf Power with FPL beginning 2022 will be planned in version WV3.

Installation, Removal, Demolition and Nuclear Fuel Assignment

- Review, and if necessary adjust, the BPC EPM WBS_L3L4_Percent_Input workbook (Level 3 to Level 4 WBS percentage allocations) 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.
 - **All capital projects** must be classified as either installation, removal, demolition or Nuclear Fuel 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 a plant, the “Demolition” FERC Indicator 9904 must be assigned as the level 4 WBS element
 - When a plan represents the purchase of Nuclear Fuel, a Level 4 WBS element with a unique FERC Indicator 9903 and Capital Type 3 must be created and the Level 4 WBS allocation assigned.
 - 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 BPC EPM WBS_L3L4_Percent_Input workbook (Level 3 to Level 4 WBS percentage allocations).

Capital Project Master Data Assignments

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:
 - Business Area
 - IM Position
 - WBS Project Type
 - WBS Capital Type
 - 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

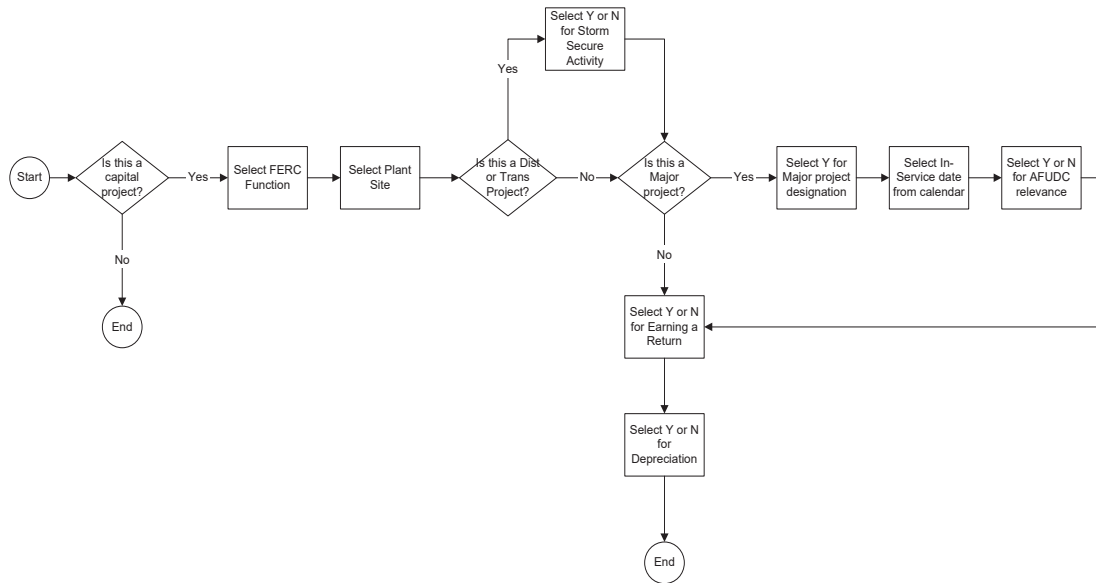
Plant Site	Co	Plant Site	Co	Plant Site	Co	Plant Site	Co
NON-PRODUCTION PLANT	000	MARTIN UNIT 1	181	SOLAR SITES		Roper (land for solar)	319
CUTLER	010	Martin Unit 8	182	MANATEE PV SOLAR	172	Nail Ranch	320
RIVIERA UNIT #3 & #4	040	Martin Coal Unit	183	MARTIN SOLAR ENERGY CENTER	188	Woodland III	321
RIVIERA BEACH ENERGY CENTER U5	041	MARTIN UNIT 2	184	DESOTO SOLAR ENERGY CENTER	192	B&E Holdings	322
RIVIERA UNIT #2	042	MARTIN GAS PIPELINE	185	SPACECOAST SOLAR ENERGY CENTER	193	St Lucie River Farms 969	323
TURKEY POINT UNIT #3 EPU LAR	043	MARTIN UNIT #7	186	BABCOCK RANCH SOLAR PV.	197	AW Hatcher Farms Inc	324
TURKEY POINT UNIT #4 EPU LAR	044	MARTIN Unit 3	187	CITRUS PV SOLAR	199	Babcock Ranch Reserve Solar	325
PUTNAM	050	MARTIN Unit 4	189	St Lucie River Farms Solar	201	Jones Road LLC (aka Lincoln Energy)	326
ST LUCIE UNIT #1 EPU LAR	051	West County Energy Center U1/U2	190	VOLUNTARY SOLAR PARTNERSHIP (VSP)	210	Discovery Solar Energy Center	327
ST LUCIE UNIT #2 EPU LAR	052	WEST COUNTY ENERGY CENTER UNIT 3	191	C & I SOLAR PARTNERSHIP	211	Rodeo Solar Energy Center	328
PALATKA	060	Okeechobee Clean Energy Center	194	IOTA CAROL (SOLAR PROJECT)	212	Etonia Solar(Weyerhaeuser)	329
PALATKA PLANT UNIT 3	061	UNSITE D COMBINED CYCLE	195	Magnolia Springs Solar	213	Mortimer Bates(solar land)	330
Sanford Unit 3	070	Hendry Site	196	Hibiscus Solar	214	Family Alaska, LLC (solar land)	331
Sanford Unit 5	071	VERO BEACH	198	Sandricourt Farms Solar	215	Future Solar Site	331
Sanford Unit 4	072	CEDAR BAY	200	CLYMAN SOLAR	216	Unidentified Solar	975
Sanford U4/U5 Common	073	INDIANTOWN COGENERATION	205	Egret Solar	217		
FL LAUDERDALE Unit 4	080	TURKEY POINT UNIT #3 Uprates	243	CORAL FARM SOLAR	260		
FT LAUDERDALE Gas Turbines - Blackstart	081	TURKEY POINT UNIT #4 Uprates	244	HORIZON SOLAR	261		
FL Lauderdale Simple Cycle Peakers U6	082	ST LUCIE UNIT #1 Uprates	251	IBIS SOLAR	262		
DANIA BEACH ENERGY CENTER	083	ST LUCIE UNIT #2 Uprates	252	Hammock Solar	263		
FL Lauderdale Unit 5	084	Tesoro Groves	289	INTERSTATE SOLAR	264		
FL Lauderdale Common	085	Turkey Point U6/U7 Common	291	Twin Lakes Solar	265		
FL Lauderdale U4/U5 Common	086	WEST COUNTY ENERGY CENTER UNIT 2	292	KROME SOLAR	266		
FLORIDA GAS PIPELINE	090	WEST COUNTY ENERGY CENTER UNIT 1	293	Wildflower Solar	267		
FL Myers Total Site Common	110	WEST COUNTY ENERGY CENTER COMM	294	Blue Cypress Solar	268		
FL Myers Unit 2	112	Turkey Point U3/U4 Common	295	Loggerhead Solar	269		
FL Myers Simple Cycle Peakers U3	113	Martin U1/U2 Common	296	Barefoot Bay Solar	270		
FL Myers Unit 3	114	Martin U3/U4 Common	297	Indian River Solar	271		
FL Myers Common	115	MARTIN PLANT FUEL OIL PIPELINE	298	Miami Dade Solar	272		
FL Myer Gas Turbines - Blackstart	116	Transmission - Gen Step Up (GSU)	401	Echo River Solar	273		
FL Myers U2/U3 Common	117	TRANSMISSION - OTHER RETAIL	402	DE SOTO POWER PLANT COMMON	274		
Port Everglades Energy Center Common	120	TRANSMISSION - OTHER WHOLESAL	403	Pioneer Trail Solar	275		
Port Everglades Energy Center Unit 5	121	SJRPP Unit 1	500	Northern Preserve Solar	276		
Port Everglades Gas Turbines	122	SJRPP COAL CARS	501	Commonwealth Solar	277		
CAPE CANAVERAL	130	SJRPP UNIT 2	502	Sunshine Gateway Solar	278		
Cape Canaveral Unit 3	131	SJRPP COAL TERMINAL	503	Blus Heron Solar	279		
Turkey Point Unit 1	139	SJRPP U1/U2 Common	504	Sweetbay Solar	280		
Turkey Point Total Site Common	140	Scherer Unit 4	505	Tesoro Groves Solar	281		
TURKEY POINT UNIT 5	141	Steam Common	771	Weyerhaeuser Solar	282		
TURKEY POINT UNIT #3 EPU	142	Other Generation Common	772	Ryland Solar	283		
TURKEY POINT UNIT 3	143	Active Fossil Fleet	777	Skinner Solar (aka Trailside Solar)	284		
TURKEY POINT UNIT 4	144	Active Nuclear Fleet	778	Lakeside Solar	285		
TURKEY POINT UNIT #4 EPU	145	ALL Active GEN Fleet	779	Cattle Ranch Solar	286		
TURKEY POINT UNIT 6	146	INTANGIBLE PLANT FT LAUDERDALE	908	Okeechobee Solar	287		
TURKEY POINT UNIT 7	147			Southfork Solar	288		
TURKEY POINT COMMON #6 & #7	148			Jebble Solar	300		
TURKEY POINT COMMON EPU	149			Davis & Davis LLP	301		
ST LUCIE COMMON	150	Energy Storage		Palm Bay Solar	302		
ST LUCIE UNIT 1	151	Dania Beach Energy Storage	374	Willow Solar (Del Monte)	305		
ST LUCIE UNIT 2	152	Babcock Ranch Solar Battery Storage	375	Elder Branch (Del Monte) (north) solar	306		
ST LUCIE COMMON EPU	153	FIU Microgrid Energy Storage	376	Nassau Solar (aka Crawford Dia)	307		
ST LUCIE UNIT #1 EPU	154	Wynwood Energy Storage Center	400	Union Springs Solar (aka Plum Creek)	308		
ST LUCIE UNIT #2 EPU	155	Unidentified Battery Storage	994	Norris (land for solar)	309		
ST LUCIE UNIT 1 STOREROOM	156			Trucane Sugar	310		
ST LUCIE UNIT 2 STOREROOM	157			Orange Blossom	311		
ST. LUCIE WIND	160			Lakewood Park	312		
Manatee Total Site Common	170			Southeast Grove	313		
Manatee Unit 3	171			Rayonier Atlantic Timber	314		
Manatee Unit 1	173			St Joe Company	315		
Manatee Unit 2	174			Sundew Solar	316		
Manatee U1/U2 Common	175			Ridge Farm North 320	317		
Manatee Total Station Common	180			First Citrus	318		

- **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 (see below for further guidance)
 - To identify asbestos removal costs (see below for further guidance)
 - To identify land held for future use (see below for further guidance)
 - 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 06/15/2021 and the new ISD is 06/30/21, no change is required
 - If the current ISD is 06/15/2021 and the new ISD is 07/15/21, revise the ISD to 07/31/21
- **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 for AFUDC eligibility
 - Enter "Y" if the project is AFUDC relevant and "N" if not
 - AFUDC rates and thresholds are different for standalone FPL and standalone Gulf Power.
 - AFUDC forecasts are calculated through Utilities International (UI) and provided as inputs to each of the Capital plans.
 - AFUDC will be recalculated for the combined scenario for 2022-2025 and any identified differences are to be recorded in WV3 to properly reflected the changes resulting from the combination.
- **Earning a Return**
 - A project is considered earning a return if it meets any of the following requirements
 - Project receives AFUDC
 - Project is Clause related (ECCR, ECRC, Capacity, New Nuclear, Gas Reserves)
 - Project is Automated Meter Reading 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
 - All land purchases for future generation sites should be set up as Major Projects with an In-Service Date for proper treatment by the Financial Forecasting Model (FFM)
- **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 of retirement
- If none, submit notification indicating nothing to report



2021 Annual Planning Cycle Calendar

FPL-Gulf Power

Update 06/25/20

Item	Date	Time	Action/Deliverable/Event	Comments
<input checked="" type="checkbox"/> 1	Mon, 01/20/20		WV2 Org Refresh Completed	FP&A Systems
<input checked="" type="checkbox"/> 2	Wed, 01/22/20		Add 2026 to WV2	FP&A Systems
<input checked="" type="checkbox"/> 3	Wed, 01/22/20		WV2 Unlocked to Business Units (2)	FP&A Systems
<input checked="" type="checkbox"/> 4	Thu, 02/06/20 05:00pm		WV2 Locked on WD4 (2)	FP&A Systems
<input checked="" type="checkbox"/> 5	Fri, 02/07/20		Version B02 Snapshot on WD5 (2)	FP&A Systems
<input checked="" type="checkbox"/> 6	Wed, 02/14/20 08:00am		WV2 Unlocked on WD10 (2)	FP&A Systems
<input checked="" type="checkbox"/> 7	Thu, 03/05/20 05:00pm		WV2 Locked on WD4 (2)	FP&A Systems
<input checked="" type="checkbox"/> 8	Fri, 03/06/20		Version B02 Snapshot on WD5 (2)	FP&A Systems
<input checked="" type="checkbox"/> 9	Fri, 03/13/20 08:00am		WV2 Unlocked on WD10 (2)	FP&A Systems
<input checked="" type="checkbox"/> 10	Wed, 04/01/20		Issue Guidelines and Planning Calendar	FP&A
<input checked="" type="checkbox"/> 11	Mon, 04/06/20 05:00pm		(WD4) WV2 Locked (2)	FP&A Systems
<input checked="" type="checkbox"/> 12	Tue, 04/07/20		(WD5) Version B04 Snapshot (2)	FP&A Systems
<input checked="" type="checkbox"/> 13	Wed, 04/15/20 12:00pm		(WD11) WV2 Unlocked to Business Units (2)	FP&A Systems
<input checked="" type="checkbox"/> 14	Fri, 05/01/20		Release Planning Cycle Calendar	Jack Slimm
<input checked="" type="checkbox"/> 15	Wed, 05/06/20	05:00pm	(WD4) WV2/WV3 Locked (2) Note to Business Units: Expectation that FPL/Gulf synergy test data is input to WV3 so that testing can be completed on results	FP&A Systems
<input checked="" type="checkbox"/> 16	Thu, 05/07/20		(WD5) Version B05 Snapshot (2)	FP&A Systems
<input checked="" type="checkbox"/> 17	Tue, 05/12/20	after 05:00pm	(WD8) HR Org Refresh will be processed for WV2 Note 1: HR Org refresh does not apply to Gulf Power Note 2: Evaluating feasibility of running HR Org Refresh on WV3	FP&A Systems
<input checked="" type="checkbox"/> 18	Wed, 05/13/20		(WD9) HR Org Refresh data will be verified and validated	FP&A Systems
<input checked="" type="checkbox"/> 19	Thu, 05/14/20	08:00am	(WD10) WV2 Unlocked (2)	FP&A Systems
<input checked="" type="checkbox"/> 20	Week of 05/18/20		WV3 will be copied to J05; N05 will be created off B05 & J05	FP&A Systems
<input checked="" type="checkbox"/> 21	Week of 05/18/20		WV3 will be unlocked after copy processes are completed	FP&A Systems
<input checked="" type="checkbox"/> 22	Mon, 05/25/20		Memorial Day Holiday	
<input checked="" type="checkbox"/> 23	Thu, 06/04/20	05:00pm	Business Unit FERC Adjustments - Pass 1 Note: Completed in EPM on template WBS_L3L4_PERCENT_INPUT	Business Units
<input checked="" type="checkbox"/> 24	Thu, 06/04/20	05:00pm	Business Units layer in Accelerate Savings for Version B06	Business Units
<input checked="" type="checkbox"/> 25	Thu, 06/04/20	05:00pm	(WD4) WV2/WV3 Locked (2) Note to Business Units: Expectation that actual FPL/Gulf synergy data is input to WV3	FP&A Systems
<input checked="" type="checkbox"/> 26	Fri, 06/05/20		(WD5) Version B06 Snapshot (2)	FP&A Systems

2021 Annual Planning Cycle Calendar

FPL-Gulf Power

Update 06/25/20

Item	Date	Time	Action/Deliverable/Event	Comments
<input checked="" type="checkbox"/> 27	Fri, 06/05/20		WV3 will be copied to J06; N06 will be created off B06 & J06	FP&A Systems
<input checked="" type="checkbox"/> 28	Fri, 06/12/20	08:00am	(WD10) WV2/WV3 Unlocked (2)	FP&A Systems
<input checked="" type="checkbox"/> 29	Thu, 06/25/20	05:00pm	Release Planning Cycle Guidelines	FP&A
<input checked="" type="checkbox"/> 30	Thu, 06/25/20	05:00pm	Issue FCG-Gulf Power Assumptions	FP&A
31	Fri, 07/03/20		Independence Day Holiday (WD4) WV2/WV3 Locked (2)	
32	Tue, 07/07/20	05:00pm	Note: Expectation that actual FPL/Gulf synergy data is input to WV3	FP&A Systems
33	Tue, 07/07/20	05:00pm	Business Unit FERC Adjustments - Pass 2 Note: Completed in EPM on template WBS_L3L4_PERCENT_INPUT	Business Units
34	Wed, 07/08/20		(WD5) Version B07 Snapshot (2) Note to Business Units: 1st Dry Run of 2020-2026 Rate Case Budget. Well baked totals and enough detail at the FERC level that synergies can be validated.	FP&A Systems
35	Wed, 07/08/20		WV3 will be copied to J07; N07 will be created off B07 & J07	FP&A Systems
36	Mon, 07/15/20	08:00am	(WD10) WV2/WV3 Unlocked (2)	FP&A Systems
37	Mon, 08/03-Mon, 08/31/20		BU VP/Exec VP Budget Review Sessions	Internal to BU(s)
38	Thu, 08/06/20	05:00pm	(WD4) WV2/WV3 Locked (2)	FP&A Systems
39	Fri, 08/07/20		(WD5) Version B08 Snapshot (2)	FP&A Systems
40	Fri, 08/07/20		WV3 will be copied to J08; N08 will be created off B08 & J08	FP&A Systems
41	Mon, 08/10/20		Reload Overhead Pools, Benefits & Incentives	Mike Holbert
42	Fri, 08/14/20		Overheads and Loaders Calculated and Input to EPM	Jack Slimm / Mike Holbert
43	Fri, 08/14/20		IT In-services assets for capital hardware/software to Jennifer Richards	Fabian Tejedor
44	Mon, 08/14/20	08:00am	(WD10) WV2/WV3 Unlocked (2)	FP&A Systems
45	Fri, 08/21/20		CSC IT Software/Hardware Depreciation Calculation	Jennifer Richards
46	Fri, 08/21/20		Affiliate PPE, Revenues, Payroll to calculate allocations	Jennifer Richards
47	Mon, 08/24-Wed, 08/26/20		Update CSC Massachusetts Formula driver percentages in EPM and SAP Notes: 1) This is a manual process (looking into solutions to automate). 2) SAP internal orders currently only has data for year 1; when forecasting on internal order the year 1 rate will be applied on all years 3) EPM has rates for all years; when forecasting on a WBS the proper rate will be applied on each year	BU Controllers/Mike Borden
48	Wed, 08/26/20		Update Affiliate Depreciation	Jennifer Richards
49	Thu, 08/27-Fri, 08/28/20		Validate driver percentages in EPM and SAP	Jack Slimm/Jennifer Richards

2021 Annual Planning Cycle Calendar				
FPL-Gulf Power				
Update 06/25/20				
Item	Date	Time	Action/Deliverable/Event	Comments
50	Fri, 08/28/20		Disallowed plan provided to FPL Corporate Forecasting	Mike Holbert
51	Fri, 09/04/20	05:00pm	(WD4) WV2/WV3 Locked (2)	FP&A Systems
52	Mon, 09/07/20		Labor Day Holiday	
53	Tue, 09/08/20		(WD5) Version B09 Snapshot (2) Note to Business Units: Final Snap of 2020-2026 Rate Case Budget	FP&A Systems
54	Tue, 09/08/20		WV3 will be copied to J09; N09 will be created off B09 & J09	FP&A Systems
55	Mon, 09/07-Fri, 09/11/20		Finalize 2020-2025 Budget Presentations	FP&A/BU(s) Action
56	Fri, 09/11/20	05:00pm	Presentations Due to FP&A	BU(s) Action
57	Wed, 09/15/20	08:00am	(WD10) WV2/WV3 Unlocked (2)	FP&A Systems
58	Mon, 09/21/20	05:00pm	Compile and Deliver Budget Presentation Book to Eric Silagy and Other Attendees	FP&A
59	Wed, 09/30/20 Note: Placeholder		2020-25 O&M and Capital Review Meeting with Eric Silagy (1)	Attendees: FPL Budget Committee - Silagy, Kujawa, Barrett Other attendees - May, Ferguson, Bores, Seal
60	Thu, 10/01-Mon, 10/05/20		Update BPC Based Upon Outcome of O&M/Capital Review Meeting	BU(s) Action
61	Fri, 10/09/20	05:00pm	Revised Presentations Due to FP&A (if required)	BU(s) Action
62	Fri, 10/16/20	05:00pm	Compile and Deliver Budget Presentation Book to Jim Robo and Other Attendees (if required)	FP&A
63	Mon, 10/19/20 Note: Placeholder		2020-25 Financial Review meetings with Jim Robo (1)	Attendees: Robo, Silagy, Barrett, Kujawa, Bores, Seal
64	Tue, 10/20-Fri, 10/23/20		Finalize Updates in BPC for the Approved 5 Year Plan Based Upon Jim Robo's Review Meeting	BU(s) Action
65	December 2020		Snap Version PCY and P21	
66	January 2021		WV2 HR Org Refresh	FP&A
67	January 2021		2020-2025 Updated Presentations for File (if required)	BU(s) Action

Notes:

- (1) Assumes FPL and Gulf Power reviews will be conducted at the same meeting.
- (2) WV2/WV3 lock/unlock dates and WV2/WV3 snap shot dates are subject to change to meet any adhoc planning, forecasting or reporting needs.
- (3) WV2/WV3 will remained locked to all through the balance of the planning cycle. Adjustments to WV2/WV3 will be exception based.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Jun K. Park

Model Residential

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
FPL				
1	Residential Customers	-10%	Residential Sales	-10.00%
2	Residential Customers	10%	Residential Sales	10.00%
3	Bill Day Heating Degree Hour 56	-10%	Residential Sales	-0.21%
4	Bill Day Heating Degree Hour 56	10%	Residential Sales	0.21%
5	Bill Day Cooling Degree Hour Delta7280	-10%	Residential Sales	-2.18%
6	Bill Day Cooling Degree Hour Delta7280	10%	Residential Sales	2.18%
7	Bill Day Cooling Degree Hour 80	-10%	Residential Sales	-0.91%
8	Bill Day Cooling Degree Hour 80	10%	Residential Sales	0.91%
9	Real Personal Income Per Household	-10%	Residential Sales	-3.10%
10	Real Personal Income Per Household	10%	Residential Sales	3.10%
11	Real Price Increase 12ma Pct Increase	-10%	Residential Sales	2.89%
12	Real Price Increase 12ma Pct Increase	10%	Residential Sales	-2.89%
13	Bill Day Residential Codes and Standard	-10%	Residential Sales	0.83%
14	Bill Day Residential Codes and Standard	10%	Residential Sales	-0.83%
GULF				
15	Residential Customers	-10%	Residential Sales	-10.00%
16	Residential Customers	10%	Residential Sales	10.00%
17	Bill Day Cooling Degree Hour 67 R1	-10%	Residential Sales	-0.38%
18	Bill Day Cooling Degree Hour 67 R1	10%	Residential Sales	0.38%
19	Bill Day Cooling Degree Hour 67 R2	-10%	Residential Sales	-2.25%
20	Bill Day Cooling Degree Hour 67 R2	10%	Residential Sales	2.25%
21	Bill Day Cooling Degree Hour 67 R3	-10%	Residential Sales	-0.55%
22	Bill Day Cooling Degree Hour 67 R3	10%	Residential Sales	0.55%
23	Bill Day Heat Degree Hour 59 R1	-10%	Residential Sales	-0.20%
24	Bill Day Heat Degree Hour 59 R1	10%	Residential Sales	0.20%
25	Bill Day Heat Degree Hour 59 R2	-10%	Residential Sales	-0.85%
26	Bill Day Heat Degree Hour 59 R2	10%	Residential Sales	0.85%
27	Real Price 12ma Percent Increase	-10%	Residential Sales	1.85%
28	Real Price 12ma Percent Increase	10%	Residential Sales	-1.85%
29	Bill Day Residential Codes and Standards	-10%	Residential Sales	0.50%
30	Bill Day Residential Codes and Standards	10%	Residential Sales	-0.50%

Note: There is no historical consolidated FPL forecast and the projected consolidated FPL forecast is the combination of the standalone FPL and Gulf forecasts. For purposes of this MFR, FPL has provided the quantified explanation of the impacts of changes to the input variables and changes to the output variables used in the standalone FPL and Gulf models used to develop the standalone FPL and Gulf forecasts.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
 ___ Prior Year Ended ___/___/___
 ___ Historical Test Year Ended ___/___/___
 X Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Jun K. Park

Model Commercial

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
FPL				
1	Large Commercial Customers	-10.0%	Large Commercial Sales	-10.00%
2	Large Commercial Customers	10.0%	Large Commercial Sales	10.00%
3	Bill Day Heating Degree Hour 66	-10.0%	Large Commercial Sales	-1.41%
4	Bill Day Heating Degree Hour 66	10.0%	Large Commercial Sales	1.41%
5	Total Nonfarm Employment	-10.0%	Large Commercial Sales	-2.88%
6	Total Nonfarm Employment	10.0%	Large Commercial Sales	2.88%
7	Real Price Increase 12ma Pct Increase	-10.0%	Large Commercial Sales	0.73%
8	Real Price Increase 12ma Pct Increase	10.0%	Large Commercial Sales	-0.73%
9	Small & Medium Commercial Customers	-10.0%	Small & Medium Commercial Sales	-10.00%
10	Small & Medium Commercial Customers	10.0%	Small & Medium Commercial Sales	10.00%
11	Bill Day Heating Degree Hour 66	-10.0%	Small & Medium Commercial Sales	-2.20%
12	Bill Day Heating Degree Hour 66	10.0%	Small & Medium Commercial Sales	2.20%
13	Bill Day Residential Codes and Standard	-10.0%	Small & Medium Commercial Sales	0.95%
14	Bill Day Residential Codes and Standard	10.0%	Small & Medium Commercial Sales	-0.95%
15	Total Nonfarm Employment	-10.0%	Small & Medium Commercial Sales	-2.10%
16	Total Nonfarm Employment	10.0%	Small & Medium Commercial Sales	2.10%
17	Real Price Increase 12ma Pct Increase	-10.0%	Small & Medium Commercial Sales	0.99%
18	Real Price Increase 12ma Pct Increase	10.0%	Small & Medium Commercial Sales	-0.99%
GULF				
19	Small Commercial Customers	-10.0%	Small Commercial Sales	-10.00%
20	Small Commercial Customers	10.0%	Small Commercial Sales	10.00%
21	Bill Day Cooling Degree Hour 67 C1	-10.0%	Small Commercial Sales	-0.32%
22	Bill Day Cooling Degree Hour 67 C1	10.0%	Small Commercial Sales	0.32%
23	Bill Day Cooling Degree Hour 67 C2	-10.0%	Small Commercial Sales	-2.15%
24	Bill Day Cooling Degree Hour 67 C2	10.0%	Small Commercial Sales	2.15%
25	Bill Day Heating Degree Hour 59 C1	-10.0%	Small Commercial Sales	-0.76%
26	Bill Day Heating Degree Hour 59 C1	10.0%	Small Commercial Sales	0.76%
27	Real Price 12ma Percent Increase	-10.0%	Small Commercial Sales	3.16%
28	Bill Day Residential Codes and Standards	10.0%	Small Commercial Sales	-3.16%
29	Bill Day Residential Codes and Standards	-10.0%	Small Commercial Sales	0.71%
30	Bill Day Commercial Codes and Standards	10.0%	Small Commercial Sales	-0.71%
31	Large Commercial Customers	-10.0%	Large Commercial Sales	-10.00%
32	Large Commercial Customers	10.0%	Large Commercial Sales	10.00%
33	Bill Day Cooling Degree Hour 60 C1	-10.0%	Large Commercial Sales	-0.25%
34	Bill Day Cooling Degree Hour 60 C1	10.0%	Large Commercial Sales	0.25%
35	Bill Day Cooling Degree Hour 60 C2	-10.0%	Large Commercial Sales	-1.66%
36	Bill Day Cooling Degree Hour 60 C2	10.0%	Large Commercial Sales	1.66%
37	Bill Day Heating Degree Hour 50 C1	-10.0%	Large Commercial Sales	-0.12%
38	Bill Day Heating Degree Hour 50 C1	10.0%	Large Commercial Sales	0.12%
39	Real Price 12ma Percent Increase	-10.0%	Large Commercial Sales	3.35%
40	Real Price 12ma Percent Increase	10.0%	Large Commercial Sales	-3.35%
41	Bill Day Commercial Codes and Standards	-10.0%	Large Commercial Sales	-0.65%
42	Bill Day Commercial Codes and Standards	10.0%	Large Commercial Sales	0.65%

Note: There is no historical consolidated FPL forecast and the projected consolidated FPL forecast is the combination of the standalone FPL and Gulf forecasts. For purposes of this MFR, FPL has provided the quantified explanation of the impacts of changes to the input variables and changes to the output variables used in the standalone FPL and Gulf models used to develop the standalone FPL and Gulf forecasts.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

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 ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 Projected Subsequent Year Ended 12/31/23

DOCKET NO.: 20210015-EI

Witness: Jun K. Park

Model Industrial

Line No.	(1) Input Variable	(2) Percent Change (Input)	(3) Output Variable Affected	(4) Percent Change (Output)
FPL				
1	Small Industrial Customers	-10.00%	Small Industrial Sales	-10.00%
2	Small Industrial Customers	10.00%	Small Industrial Sales	10.00%
3	Bill Day Cooling Degree Hour 72	-10.00%	Small Industrial Sales	-2.04%
4	Bill Day Cooling Degree Hour 72	10.00%	Small Industrial Sales	2.04%
5	Medium Industrial Customers	-10.00%	Medium Industrial Sales	-10.00%
6	Medium Industrial Customers	10.00%	Medium Industrial Sales	10.00%
7	Large Industrial Customers	-10.00%	Large Industrial Sales	-10.00%
8	Large Industrial Customers	10.00%	Large Industrial Sales	10.00%
GULF				
9	Large Industrial Customers	-10.00%	Large Industrial Sales	-10.00%
10	Large Industrial Customers	10.00%	Large Industrial Sales	10.00%

Bill Day Residential Codes and Standards
Bill Day Residential Codes and Standards

Note: There is no historical consolidated FPL forecast and the projected consolidated FPL forecast is the combination of the standalone FPL and Gulf forecasts. For purposes of this MFR, FPL has provided the quantified explanation of the impacts of changes to the input variables and changes to the output variables used in the standalone FPL and Gulf models used to develop the standalone FPL and Gulf forecasts.

In the case of exponential models, customers are the only input.