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# Public Service Commission

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## -M-E-M-O-R-A-N-D-U-M-

DATE:	July 2, 2019
TO:	Adam Teitzman, Commission Clerk, Office of Commission Clerk Doug Wright, Engineering Specialist, Division of Engineering
FROM:	Doug Wright, Engineering Specialist, Division of Engineering
RE:	Docket No. 20190000-OT - Undocketed filings for 2019.

Please file the attached email correspondence regarding Staff's Supplemental Data Request #2, which were sent to each of the Ten-Year Site Plan Utilities, in the above mentioned docket file.

Thank you.

DW/pz

Attachment

From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:49 PM
То:	Robert Pickels; Matthew Bernier
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (DEF)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Mr. Pickels and Mr. Bernier:

# Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday**, **July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with DEF's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between DEF's 2018 TYSP and 2019 TYSP.

#### **Flood Mitigation**

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.



From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:49 PM
То:	'Chris.Gowder@fmpa.com'; 'Susan.Schumann@fmpa.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (FMPA)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Mr. Gowder and Ms. Schumann:

## Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday**, July **24**, **2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with FMPA's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between FMPA's 2018 TYSP and 2019 TYSP.

#### **Flood Mitigation**

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.



From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:50 PM
То:	'Lynne_Adams@fpl.com'; 'Nanci_Nesmith@fpl.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (FPL)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Ms. Adams and Ms. Nesmith:

## Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### **Forecasting**

1. With respect to the forecasting methodology, procedure, and accuracy associated with FPL's forecast of "Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between FPL's 2018 TYSP and 2019 TYSP.

#### Manatee Retirement

- 2. Referring to FPL's decision to retire Manatee Units 1 and 2:
  - a. Please identify and explain the net benefits of the retirement.
  - b. Please identify and explain the reason for the retirement.
  - c. Please identify what type of retirement is planned (full decommission, stasis, etc.).
  - d. Please identify and explain any alternatives to the retirement FPL considered, if any.

#### **Flood Mitigation**

3. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.

From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:50 PM
То:	'Holly.Henderson@nexteraenergy.com'; 'Lisa.Roddy@nexteraenergy.com'; 'Charles.Boyett@nexteraenergy.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (Gulf)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Mses. Henderson, Roddy, and Mr. Boyett:

Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with Gulf's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between Gulf's 2018 TYSP and 2019 TYSP.

#### **Flood Mitigation**

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.



From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:50 PM
То:	'VerschageJB@gru.com'; 'kamhootnt@gru.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (Gainesville Regional
	Util.)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Messrs. Verschage and Kamhoot:

## Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with Gainesville Regional Utilities' forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between Gainesville Reginal Utilities' 2018 TYSP and 2019 TYSP.

#### **Flood Mitigation**

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.



From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:50 PM
То:	'GuytML@jea.com'; 'landsg@jea.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (JEA)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Ms. Guyton-Baker and Ms. Gutierrez:

## Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### **Forecasting**

1. Please refer to Schedules 2.2 "History and Forecast of Energy Consumption and Number of Customers by Customer Class" presented in JEA's 2019 Ten Year Site Plan (TYSP), page 24; 2018 TYSP, page 23; 2017 TYSP, page 21; and 2016 TYSP, page 20. With respect to the history, or actual, data in column (13) "Total Sales to Ultimate Customers," please explain why the numbers reported in 2019 TYSP are different from what the Company reported in its previous TYSPs as indicated in Table 1 below; and provide the correct history sales data for the period 2009 through 2018.

Year	Actual Total Sales to Ultimate Customers				
	(GWH)				
	JEA Reported in its				
	2016 TYSP	2017 TYSP	2018 TYSP	2019 TYSP	
2006	12,616				
2007	12,649	12,649			
2008	12,413	12,413	12,413		
2009	12,105	12,105	12,105	12,299	
2010	12,666	12,660	12,660	12,853	
2011	11,968	11.968	11.968	12,176	
2012	11,452	11,452	11,452	11,663	
2013	11,340	11,340	11,340	11,556	
2014	11,713	11.713	11,713	11,934	
2015	11,864	11,864	11,864	12,091	
2016		11,949	11.949	12,184	
2017			11,805	12,050	
2018				12,326	

Table 1: Discrepancy on History Data of Total Sales Reported in Different Years' Ten Year Site Plan

Data sources: History data presented in column (13) "Total Sales to Ultimate Customers" of Schedule 2.2 "History and Forecast Energy Consumption and Number of Customers by Class" of corresponding years' Ten Year Site Plans.

2. With respect to the forecasting methodology, procedure, and accuracy associated with JEA's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between JEA's 2018 TYSP and 2019 TYSP.

#### **Flood Mitigation**

3. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.



Patti Zellner
Tuesday, July 02, 2019 3:50 PM
'Shankar.Karki@lakelandelectric.com'; 'Ted.Leffler@lakelandelectric.com';
'Cindy.Clemmons@LakelandElectric.com'
Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (Lakeland Elec.)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Shankar Karki, Mr. Leffler, and Ms. Clemmons:

#### Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday**, July **24**, **2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with Lakeland Electric's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between Lakeland Electric's 2018 TYSP and 2019 TYSP.

#### **Flood Mitigation**

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.



From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:51 PM
То:	'HFraser@ouc.com'; 'BradKushner@nFrontConsulting.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (OUC)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Mr. Kushner and Mr. Fraser:

## Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### **Forecasting**

- 1. Please refer to OUC's 2018 and 2019 Ten Year Site Plans (TYSP), page 12-4, Schedule 2-2 "History and Forecast of Energy Consumption and Number of Customers by Customer Class". With respect to the history, or actual, data of 2017 "Total Sales to Ultimate Customers," OUC reported 6,601 GWH in its 2018 TYSP and 6,713 GWH in its 2019 TYSP. Please explain the discrepancy and identify the correct 2017 actual sales data.
- 2. With respect to the forecasting methodology, procedure, and accuracy associated with OUC's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between OUC's 2018 TYSP and 2019 TYSP.

## **Flood Mitigation**

3. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.

From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:51 PM
То:	'JDiazgranados@seminole-electric.com'; 'jclay@seminole-electric.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (Seminole Electric)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Ms. Diazgranados and Mr. Clay:

#### Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### **Forecasting**

- 1. With respect to the forecasting methodology, procedure, and accuracy associated with Seminole Electric's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between Seminole's 2018 TYSP and 2019 TYSP.
- 2. Please refer to Seminole Electric's 2017 and 2018 Ten Year Site Plans (TYSP), page 9, Schedule 2.2 "History and Forecast of Energy Consumption and Number of Customers by Customer Class," as well as its 2019 TYSP, page 10, Schedule 2.2. With respect to the history, or actual, data of 2016 "Total Member Sales to Ultimate Customers," Seminole Electric reported 13,435 GWH in its 2017 TYSP and 13,773 GWH in its 2018 and 2019 TYSPs. Please explain the discrepancy and identify the correct 2016 actual sales data.

## **Flood Mitigation**

3. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.

From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:51 PM
То:	'Paul.Clark@talgov.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (City of Tallahassee
•	Util.)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Mr. Clark:

#### Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### **Forecasting**

1. With respect to the forecasting methodology, procedure, and accuracy associated with City of Tallahassee Utilities' forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between City of Tallahassee Utilities' 2018 TYSP and 2019 TYSP.

#### **Generating Units**

- 2. Please identify the status of the Application for Surrender of License for the Jackson Bluff Hydroelectric Project, filed with the Federal Energy Regulatory Commission on June 5, 2017.
  - a. Please explain the motivation for filing an application for surrender for the project.
  - b. Please identify when the project is expected to be fully surrendered.

## **Flood Mitigation**

3. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.

From:	Patti Zellner
Sent:	Tuesday, July 02, 2019 3:51 PM
То:	'regdept@tecoenergy.com'; Billy Stiles; 'pkbrown@tecoenergy.com'
Cc:	Doug Wright; Phillip Ellis; Laura King; Patti Zellner; Jenny Wu; Jeff Doehling; Donald Phillips
Subject:	DN 20190000-OT - Ten-Year Site Plans Supplemental Data Request #2 (TECO)

Sent on behalf of Douglas Wright, Florida Public Service Commission:

Dear Mr. Stiles and Ms. Brown:

#### Re: Review of the 2019 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #2

Please electronically file all responses to Staff's Supplemental Data Request #2 below, no later than **Wednesday, July 24, 2019**, via the Commission's website at <u>www.floridapsc.com</u> by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20190000-OT (Undocketed filings for 2019). In addition, please email responses to Doug Wright at dwright@psc.state.fl.us.

If you have any questions, please contact Doug Wright by phone at (850) 413-6682 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

#### Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with TECO's forecast of "Total Sales to Ultimate Customers," please specify all the differences/ modifications/ improvements, if any, between TECO's 2018 TYSP and 2019 TYSP.

## **Flood Mitigation**

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.

