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Public Service Commission

April 6, 2015

Ken Hoffman
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 Florida Power & Light Company
 215 South Monroe Street
 Suite 810
 Tallahassee, FL 32301-1858

STAFF'S FIRST DATA REQUEST

RE: Docket No. 150085-EG- Petition for approval of demand-side management plan of Florida Power & Light Company.

Dear Mr. Hoffman,

By this letter, the Commission staff requests that Florida Power & Light Company ("FPL", "utility" and "company") provide responses to the following data requests.

- Please provide the estimated costs of each program's incentives, administrative & equipment costs, and total costs for the ten-year goals period (nominal and net present value). Also, please provide the percentage of total costs that are used for incentives by program. As part of this response, please provide an electronic version of the table below in Excel format with your response.

Program Costs (Nominal)				
Program Name	Incentives	Administrative & Equipment	Total	Percent Incentives
[Residential]				
Residential Subtotal				
[Comm/Industrial]				
Comm/Ind. Subtotal				
Common Expenses				
Total				

Program Costs (NPV)				
Program Name	Incentives	Administrative & Equipment	Total	Percent Incentives
[Residential]				
Residential Subtotal				
[Comm/Industrial]				
Comm/Ind. Subtotal				
Common Expenses				
Total				

- Please provide the estimated costs of each program’s administrative & equipment costs, costs for the ten-year goals period (nominal and net present value), broken into the categories detailed in the table below. As part of this response, please provide an electronic version of the table below in Excel format with your response.

Program Administrative & Equipment Costs (Nominal)									
Program Name	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Vehicles & Travel	Other	Revenues (if any)	Total
[Residential]									
Residential Total									
[Comm/Ind.]									
Comm/Ind. Total									
Common Expenses									
Total									

Program Administrative & Equipment Costs (NPV)									
Program Name	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Vehicles & Travel	Other	Revenues (if any)	Total
[Residential]									
Residential Total									
[Comm/Ind.]									
Comm/Ind. Total									
Common Expenses									
Total									

- For each program that includes “Outside Services” costs in Data Request No. 2 above, please detail what those outside services include.
- For each program that includes “Other” costs in Data Request No. 2 above, please detail what those Other costs include.

7. Please provide for each program with demand and energy savings the net present value of the benefits and costs described in the Total Resource Cost Test and detailed in the table below. As part of this response, please provide an electronic version of the table below in Excel format with your response.

Program Name	Benefits					Costs				Net Benefit
	Gen	T&D	Fuel	Other	Total	Utility	Participant	Other	Total	
[Residential]										
Residential Subtotal										
[Comm/Industrial]										
Comm/Ind. Subtotal										
Total										

8. Please provide for each program with demand and energy savings the net present value of the benefits and costs described in the Participants Test and detailed in the table below. As part of this response, please provide an electronic version of the table below in Excel format with your response.

Program Name	Benefits					Costs				Net Benefit
	Bill Savings	Tax Credits	Incentive	Other	Total	Equipment	O&M	Other	Total	
[Residential]										
Residential Subtotal										
[Comm/Industrial]										
Comm/Ind. Subtotal										
Total										

9. Please provide the actual and projected Energy Conservation Cost Recovery Clause annual funds in nominal dollars for the period 2010 through 2024. As part of this response, please provide an electronic version of the table below in Excel format with your response.

Year	ECCR Expenditures
2010	
2011	
2012	
2013	
2014	
2015	
2016	
2017	
2018	
2019	
2020	
2021	
2022	
2023	
2024	

10. Please provide the actual and projected monthly customer bill associated with the ECCR for a residential and commercial/industrial customer with the usage described in the table below, in nominal dollars. Please also provide the actual and projected total monthly customer bill. As part of this response, please provide an electronic version of the table below in Excel format with your response.

Year	Residential Customer 1,200 kWh/mo		Commercial/Industrial Customer 400,000 kWh/mo & 1,000 kW Peak	
	ECCR Portion (\$)	Total Bill (\$)	ECCR Portion (\$)	Total Bill (\$)
2010				
2011				
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				

11. Do any of the programs in the company’s DSM Plan include savings associated with Compact Fluorescent Lightbulbs? If so, please identify the baseline used.
12. Please identify each program in the company’s DSM Plan that include measures with an estimated 2 year or less payback period, and which measures are included by program.
13. For each program that includes measures with an estimated 2 year or less payback period, please provide the amount of savings (kWh, Win kW, and Sum kW) associated with these measures for each program and for the entire DSM Plan. As part of this response, please provide an electronic version of the table below in Excel format with your response.

[Program Name or DSM Plan Combined]						
Year	Program Savings from 2-Year Payback Measures (Savings @ Generator)					
	Per Customer			Total Annual		
	kWh Reduction	Winter kW Reduction	Summer kW Reduction	kWh Reduction	Winter kW Reduction	Summer kW Reduction
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						

14. Please describe the avoided unit used in the company’s cost-effectiveness evaluations of the programs in its DSM Plan. Is the avoided unit the same as the one used in the goalsetting docket? If not, please explain why and the differences in avoided costs resulting from the change.
15. Please discuss whether any measure’s demand and energy savings used in the company’s cost-effectiveness evaluations of the programs in its DSM Plan differed from the one used in the goalsetting docket. If so, please explain why and the differences in demand and energy savings resulting from the change.

18. For each demand response program, use the table below to provide the information listed on an annual basis in seasonal peak demand and number of participants. Please also provide a summary of all demand response programs using the chart below. As part of this response, please provide an electronic version of the table below in Excel format with your response.

[All Demand Response Programs Combined or By Demand Response Program Name]										
Year	Summer					Winter				
	Number of Events	Average Event Size		Maximum Event Size		Number of Events	Average Event Size		Maximum Event Size	
	(MW)	(MW)	(Part.)	(MW)	(Part.)	(MW)	(MW)	(Part.)	(MW)	(Part.)
2005										
2006										
2007										
2008										
2009										
2010										
2011										
2012										
2013										
2014										

19. For each demand response program, use the table below to provide the information listed on an annual basis for seasonal peak activations. Please also provide a summary of all demand response programs using the chart below. As part of this response, please provide an electronic version of the table below in Excel format with your response.

[All Demand Response Programs Combined or By Demand Response Program Name]							
Year	Average Number of Participants	Summer Peak			Winter Peak		
		Activated During Peak?	# of Participants Activated	Capacity Activated	Activated During Peak?	# of Participants Activated	Capacity Activated
		(Y/N)	(MW)	(MW)	(Y/N)	(MW)	(MW)
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							

20. For each demand response program, please describe whether the current credit is based upon the company's most recent avoided unit. If not, please explain why and provide how the credit was derived.
21. For each demand response program, please provide the credit amount that would reduce the value of the program's RIM Test to 1.0.
22. For each demand response program, please discuss whether the company considered reducing the credit provided to customers. As part of this response, please discuss the impacts a lower credit would have on existing participation levels.

FPL is proposing to transfer the remaining customers participating under in its closed On Call Tariff to its current Load Control Tariff.

23. Please provide the number of participants currently participating in FPL's closed "Residential On Call Tariff."
24. FPL's tariff numbers 8.207 and 8.217 illustrate that there will be a financial impact to the remaining customers who are switched from the closed On Call Tariff to the Load Control Tariff. Specifically, those whose conventional electric water heater and central electric air conditioner credits would be reduced.
 - a. How many customers in FPL's closed Residential On Call Tariff receive credits for a conventional electric water heater?
 - b. How many customers in FPL's closed Residential On Call Tariff receive credits for central electric air conditioning?
 - c. How many customers in FPL's closed Residential On Call Tariff receive credits for both a conventional electric water heater and central air conditioning?

25. Has FPL performed an analysis to determine whether or not the closed Residential On Call Tariff, in its current state, is still cost-effective? If not, please perform a cost-effectiveness analysis of the closed Residential On Call Tariff in its current state.
26. Please provide the number of participants currently participating in FPL's Load Control Tariff.
27. If granted by the Commission, how would FPL inform its customers participating in FPL's closed Residential On Call Tariff of a pending switch to FPL's Load Control Tariff?
28. What procedures does FPL have in place to notify customers participating in the closed On Call Tariff that they could be shifted into the Load Control Tariff?
29. What procedures does FPL have in place to address the possibility of a customer not wishing to be shifted into the Load Control Tariff?
30. Would there be any penalties assessed to a customer who chose not to be shifted from the closed On Call Tariff to the Load Control Tariff?
31. Would there be any administrative cost savings associated with shifting the customers in FPL's closed On Call Tariff to its current Load Control Tariff? If so, please describe the type of cost savings and provide an estimate of annual savings.
32. Participation in some programs (such as Residential Energy Survey and Residential On call) are held constant, while other programs (such as Residential Ceiling Insulation) have annually increasing participation rates.
 - a. Please explain the variation and how it would be accomplished by the company.
 - b. Please discuss the methodology used to estimate expected participation for each program proposed by the company.

33. Please compare the projected participation rates of continuing programs with the actual participation rates for the previous ten years (or less, depending upon the start date of the program).
34. Please provide the following information regarding the Company's current and proposed Conservation Research and Development program:
- a. Provide any information/documentation regarding any planned areas of research under the proposed program.
 - b. Provide any information/documentation regarding how the Company plans to implement any proposed or future projects.
35. What projects are currently being evaluated under the Company's Conservation Research and Development program? As part of your response, please provide the following: name and description of the project, initial startup date of the project, and year-to-date dollars spent on each project. Additionally, please provide whether or not the company believes said project(s) could result in a potential conservation program. If the company perceives a program is imminent, please provide expected startup date.

Conservation Research and Development			
Project Name	Description	Implementation Date	Expenditures

36. What current programs has the company offered to its customers as a result of the Conservation Research and Development program? In addition to the name of the program, please provide the description, startup date and year-to-date expenditures for each program.

37. Please provide the amount spent on Conservation Research and Development programs for each of the past five years. Please provide the corresponding project name, implementation date, and dollar amount for each project.

38. Please complete the following chart using Excel format to illustrate the Company's expected projects in the Conservation Research and Development:

Conservation Research and Development – Project Name			
Year	Project Name	Description	Expected Expenditures
2015			
2016			
2017			
2018			
2019			
2020			
2021			
2022			
2023			
2024			

39. As part of either the Residential Energy Survey or Business Energy Evaluation, does the company provide any energy efficiency items to customers, such as lighting or low flow showerheads?

a. If so, does FPL estimate the installation rate and savings associated with these items?

b. For the Residential Energy Survey, would all types of audits receive the same items? If not, please describe which type of audit receives which items.

40. Please explain the increase in the rebates for the Business HVAC Program.

41. Please explain the increase in the rebates for the Business Lighting Program's PSMH measure.

Mr. Hoffman
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Please file the original and five copies of the requested information by Monday, April 27, 2015, with Carlotta Stauffer, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6234 if you have any questions.

Sincerely,

s/ Lee Eng Tan
Lee Eng Tan
Senior Attorney

TLT/dml

cc: Office of Commission Clerk