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DIVISION OF ENGINEERING TOM BALLINGER DIRECTOR (850) 413-6910

## **Public Service Commission**

April 17, 2020

Mr. William P. Cox Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301 <u>Will.Cox@fpl.com</u>

## STAFF'S SECOND DATA REQUEST VIA EMAIL

Re: Docket No. 20200056-EG - Petition for approval of demand-side management plan and request to modify residential and business on call tariff sheets, by Florida Power & Light Company.

Dear Mr. Cox:

Please provide a response to the following questions by May 1, 2020.

- 1. Please refer to FPL's Response to Staff's First Data Request, Question No. 2, and the spreadsheet titled "20200056 Staff's 1st DR No. 2 Attachment No. 1" provided by FPL. More specifically, see the period totals for participation and administrative costs (CPVRR) under both the 2015 and 2020 DSM Plan projections. Please explain why there appears to be no correlation between the totals for participation and administrative costs between the 2015 and 2020 DSM Plan projections, even for programs with no listed changes. The following are some examples of the variations in each figure from the 2015 DSM Plan to the 2020 DSM Plan:
  - a. Residential Load Management: Administrative costs decreased by 13 percent, despite a 50 percent decrease in participants.
  - b. Residential New Construction: Administrative costs decreased by 38 percent, despite a 17 percent increase in participants.
  - c. Residential Low Income: Administrative costs increased by 784 percent, despite a 213 percent increase in participants.
  - d. CDR: Administrative costs increased by 160 percent, despite a 17 percent increase in participants.
  - e. Business HVAC: Administrative costs decreased by 71 percent, despite a 15 percent increase in participants.
- 2. Please refer to FPL's Response to Staff's First Data Request, Question No. 8, in which the Company stated that "capping will be implemented only if all three of the Goals for either the residential or business sector are achieved prior to the end of a given year."

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- a. Is it correct that this proposal is new for FPL? Discuss in your response if the Company is seeking an affirmative approval of program caps in this proceeding.
- b. Since approval of its 2015 DSM Plan, has FPL used its advertising strategy to limit participation after meeting its goals for either the residential or business sector? Identify in your response all measures the Company has used for this purpose.
- c. What alternatives, if any, were considered prior to the Company proposing to implement program caps to limit participation after meeting its goals for either the residential or business sector.
- 3. Please refer to FPL's Response to Staff's First Data Request, Question No. 8, in which the Company stated the expectation that if capping were activated, "it would happen very late in the year."
  - a. Please discuss how the Company would respond if that expectation was found to be incorrect (i.e., the trigger for implementing program caps is met well before the end of a given year).
  - b. Please discuss how waiting lists and/or call backs will be addressed.
- 4. If FPL's DSM Plan is approved without modification:
  - a. Will specific information about program capping for non-cost-effective programs be addressed in the Program Standards phase (which follows DSM Plan approval)? Discuss why or why not.
  - b. What are the impacts of program capping on projected savings levels in this review period?
  - c. What are the impacts of program capping on projected participation levels in this review period?
  - d. What are the impacts of program capping on projected costs and/or cost recovery factors in this review period?
- 5. Please refer to FPL's Response to Staff's First Data Request, Question No. 8, in which the Company described the process and procedure it would follow to implement program caps. If the Company's DSM Plan is approved, will information about capping be added to the program descriptions for each affected program? Discuss why or why not.
- 6. Please submit any drafts of website communications and/or Call Center scripts FPL plans to use should it implement program caps to limit participation after meeting either its residential or business sector goals.
- 7. Please refer to the tab titled "Existing Program Projections" in the attached Microsoft Excel document titled "FPL Data Request #2 Excel Tables," (Excel Tables Spreadsheet).
  - a. Please complete the table, and provide a copy in Microsoft Excel format, in a manner similar to FPL's Response to Staff's First Data Request, Question No. 2, but for FPL's DSM programs as they exist today (i.e., without the program modifications proposed in FPL's 2020 DSM Plan) using the same market assumptions (e.g. economics, participation) used to calculate the cost-effectiveness and annual demand and energy savings projections for FPL's proposed 2020 DSM Plan. If any values cannot be provided, please explain why.

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- b. Please also include in the table Rate Impact Measure (RIM), Total Resource Cost (TRC), and Participant (PCT) test results for each program (excluding audits), all residential programs combined, all business programs combined, and all programs combined. If any values cannot be provided, please explain why.
- 8. Please refer to FPL's Response to Staff's First Data Request, Question Nos. 2-3, FPL's Response to Staff's Second Data Request, Question No. 7, and the tab titled "ECCR Costs" in the Excel Tables Spreadsheet. Please complete the table, and provide a copy in Microsoft Excel format, by providing projections of the annual and period total ECCR costs and annual residential bill (1000 kWh/month) impacts per program for the period 2020-2024 for each of FPL's existing programs, those programs in FPL's 2020 DSM Plan, and those programs as modified in response to Staff's First Data Request, Question No. 3 (2020 RIM DSM Plan). For annual and period total ECCR costs and annual bill impacts, please report the portion of the total caused by servicing program participants from years prior to the reporting year (historical) and the portion caused by servicing program participants just in the reporting year (incremental), in addition to the total of these costs. An example is included in the Excel Tables Spreadsheet for clarity.

Please contact me by phone at (850) 413-6682 or by email at <u>dwright@psc.state.fl.us</u> if you have any questions.

Sincerely,

Douglas Wright Engineering Specialist

DW:jp

Attachment

cc: Office of Commission Clerk (Docket No. 20200056-EG)

Data Request #	2														
Question No.	7 Existing Program Projections														
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	Summer MW Savings	Winter MW Savings	GWh Savings	Participation	Summer kW Savings per Participant	Winter kW Savings per Participant	kWh Savings per Participant	Incentives Costs	Administrative Costs Nominal CPVRR	Total Program Costs Nominal CPVRR		Annual Bill Impact - Residential (1000 kWh/mth)	RIM	PCT TRC	
Program 1	WW Savings	WW Savings	Savings	II	Savings per l'articipant	Savings per l'articipant	Savings per l'articipant	Nominar CI VIX	Nominiar CrvRR	Nominai	CIVIK	Residential (1000 k Willindi)			
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FPL DSM Plan Year

2020

FPL DSM Plan Year	2020																				
Data Request #	2																				
Question No.	8														2020 RIM DSM Plan Projections						
	Existing Program Projections							2020 DSM Plan Projections								IM DSM					
	ECCR Cost				Annual Bill Impact -			ECCR Cost			Annual Bill Impact -			ECCR Cost			Annual Bill Impact -				
	(\$000)			Residential (1000 kWh/mth)			(\$000)			Residential (1000 kWh/mth)			(\$000)			Residential (1000 kWh/mth)					
	Historic	al	Incremental	Total	Historical	Incremental	Total	Historical	Incremental	Total	Historical	Incremental	Total	Historical	Incremental	Total	Historical	Incremental	Total		
Residential Load Management						4													-		
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2021	\$ 10,10			\$ 10,200.00	\$ 2.10	\$ 0.10	\$ 2.20											-			
2022	\$ 10,20			\$ 10,300.00	\$ 2.20														1		
2023	\$ 10,30				\$ 2.30		\$ 2.40												1		
2024	\$ 10,40						\$ 2.50												1		
Period Total	\$ 10,00				\$ 2.50														+		
Program 2							1												_		
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FPL DSM Plan Year

2020