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## Public Service Commission

June 10, 2015

James D. Beasley  
Ausley & McMullen  
P.O. Box 391  
Tallahassee, FL 32302-0391  
Email: [jbeasley@ausley.com](mailto:jbeasley@ausley.com)

**STAFF'S FIRST DATA REQUEST**  
*via email*

**Re: Docket 150147-EG – Petition of Tampa Electric Company for approval of the phased closure of its Residential Load Management Program**

Dear Mr. Beasley:

By this letter, Commission staff requests the following information from Tampa Electric Company (TECO):

1. Page 2 of the petition indicates that the Company seeks to complete a systematic phased final closure of its Prime Time demand side management program (Prime Time). Please describe in detail the steps taken to date and the steps envisioned to complete TECO's systematic phased final closure of its Prime Time program.
2. Page 2 of the petition indicates that the program has been closed to new business since 2005. Please complete the table below summarizing the total number of participants in the program since 2005 and the associated demand savings. Also, please confirm the number of customers removed from the program by TECO in 2014.

	No. of Participants	Summer kW Savings	Winter kW Savings
<b>2005</b>			
<b>2006</b>			
<b>2007</b>			
<b>2008</b>			
<b>2009</b>			
<b>2010</b>			
<b>2011</b>			
<b>2012</b>			
<b>2013</b>			
<b>2014</b>			

3. Please complete the table below summarizing the program costs associated with TECO's Prime Time program.

	Total Program Costs Recovered Through the ECCR (\$)	Program Credits/Incentives [which are part of Total Program Costs] (\$)
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		

4. Page 2 of the petition identifies the obsolescence of hardware and software to administer the program as a reason to close the program, in addition to the program not being cost-effective. Please list the obsolete hardware and software described in the petition. Please include a brief description of how the hardware and software was used.
5. Page 2 of the petition identifies the unavailability of replacement parts as a reason to close the program, in addition to the program not being cost-effective. Please list the

- replacement parts that are no longer available. Please include a brief description of how each replacement part was used.
6. Page 2 of the petition indicates that the last time Prime Time participants were called upon to interrupt usage was on June 17, 2013. Please describe the event(s) that led to the interruptions that occurred on June 17, 2013. What was the demand reduction, in megawatts, realized from the described interruptions?
  7. Please provide a table listing the dates of interruptions since 2005.
  8. Page 3 of the petition indicates that the Commission, in a 2005 Order, observed that Prime Time was no longer cost-effective. Please provide the results of TECO's most recent benefit-cost analysis for the Prime Time program. Please provide this information under the rate impact measure test, the total resource cost test, and the participants test.
  9. Since the Prime Time program was closed to new customers and through the proposed termination of the program in 2016, what rate schedule has and will be applicable for customers in the program?
  10. Page 4 of the petition indicates that beginning in January 2014, TECO offered Prime Time customers an alternative (Energy Planner) to the program. How many Prime Time customers that were offered the alternative program accepted it?
  11. What are the differences between the Prime Time program and the Energy Planner program? Please compare intent of the programs; necessary equipment similarities and differences, as well as purchase and installation costs; cost-effectiveness measures; number of participants; total program costs for each of the last 5 years; and net program benefits for each of the last 5 years.

12. Page 3 of the petition states that a field reliability study indicated that Prime Time was experiencing a control capability failure rate of 35%. Please describe the control failures experienced. Please describe how the experienced failures would impact the effectiveness (to reduce load) of the program.

13. Page 4 of the petition indicates that TECO proposes to complete final closure to existing Prime Time customers by July 2016. Please complete the table below summarizing the estimated number of participants that would remain in the program in 2015 and 2016 and the demand savings potential associated with those participants. Also, please confirm the number of customers removed to date by TECO in 2015.

	<b>No. of Participants</b>	<b>Summer kW Savings</b>	<b>Winter kW Savings</b>
<b>2015</b>			
<b>2016</b>			

14. Please state the average credit given to Prime Time participants each year for the period 2005 through 2014.

15. Please provide a narrative and/or a table indicating how many devices Prime Time participants typically choose to allow TECO to interrupt.

16. Please provide an estimate of the percentage of current Prime Time customers for whom conversion to the Energy Planner program would not result in lower rates. For those customers, please show the difference in the 1,000 kWh bill between the Prime Time program and the Energy Planner program. Also, please show a comparison of these two bills with the 1,000 kWh bill for customers under the standard residential tariff rates. (For Prime Time, assume the 2014 average credit shown in response to Question 14 above.)

17. Please describe the general circumstances under which current Prime Time customers would not realize a reduction in rates upon conversion to Energy Planner.
18. Please provide a detailed description of TECO's public communications efforts to reach out to Prime Time customers regarding the phasing out of the Prime Time program.

Please file all responses electronically no later than Wednesday, June 24, 2015, from the Commission's website at [www.floridapsc.com](http://www.floridapsc.com), by selecting the Clerk's Office tab and Electronic Filing Web Form. Please feel free to call me at (850) 413-6495 if you have any questions.

Thank you,

*/s/ Don Rome*

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CDR

cc: Office of Commission Clerk