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May 15, 2015

**VIA: ELECTRONIC FILING**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

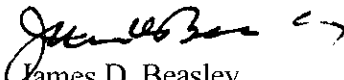
Re: Petition of Tampa Electric Company for Approval of  
Revised Underground Residential Distribution Tariff  
FPSC Docket No. 150103-EI

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's Responses to Staff's First Data Request (No. 1) dated May 5, 2015.

Thank you for your assistance in connection with this matter.

Sincerely,

  
James D. Beasley

JDB/pp  
Attachment

cc: Sue Ollila (w/attachment)

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 150103-EI  
STAFF'S FIRST DATA REQUEST  
REQUEST NO. 1  
PAGE: 1 OF 2  
FILED: MAY 15, 2015**

1. Please refer to the tables below and discuss qualitative characteristics about your distribution system and service territory that would contribute to the difference in net present values/operating costs when compared to Gulf Power Company for 210-lot and 176-lot subdivisions.

For reference, please see 1) Florida Power & Light's (FPL) response to Staff's Second Data Request, No. 1, filed July 14, 2014 in Docket No. 140066-EI, FPL's Petition for approval of amendment to underground residential and commercial differential tariffs, and 2) Duke Energy's response to Staff's Second Data Request, No. 4, filed June 6, 2014 in Docket No. 140067-EI, Duke Energy's Petition for approval of revised underground differential tariffs.

| <b>210-Lot Subdivision</b> | Gulf Power Company<br>Docket No. 150112-EI<br>(\$) |           |              | Tampa Electric Company<br>Docket No. 150103-EI<br>(\$) |           |              |
|----------------------------|--|-----------|--------------|--|-----------|--------------|
|                            | <u>OH</u>  | <u>UG</u> | <u>Diff.</u> | <u>OH</u>  | <u>UG</u> | <u>Diff.</u> |
| Total Labor +<br>Materials | 1,715  | 2,307     | 592          | 1,269  | 2,127     | 858          |
| Operating Cost/NPV         | 626  | 436       | (190)        | 1,390  | 906       | (484)        |
| Total Per Lot Charge       | 2,341  | 2,743     | 402          | 2,659  | 3,033     | 374          |

| <b>176-Lot Subdivision</b> | Gulf Power Company<br>Docket No. 150112-EI<br>(\$) |           |              | Tampa Electric Company<br>Docket No. 150103-EI<br>(\$) |           |              |
|----------------------------|--|-----------|--------------|--|-----------|--------------|
|                            | <u>OH</u>  | <u>UG</u> | <u>Diff.</u> | <u>OH</u>  | <u>UG</u> | <u>Diff.</u> |
| Total Labor +<br>Materials | 1,331  | 1,895     | 564          | 979  | 1,638     | 659          |
| Operating Cost/NPV         | 317  | 274       | (43)         | 1,044  | 432       | (612)        |
| Total Per Lot Charge       | 1,648  | 2,169     | 521          | 2,022  | 2,070     | 48           |

- A. Tampa Electric has not compared its distribution system and service territory to that of Gulf Power Company and, therefore, cannot determine what specific qualitative characteristics of the two companies' distribution systems would contribute to the difference in net present values/operating costs shown above. However, Tampa Electric agrees that physical distribution system and territorial characteristics such as the shape and size of the service territory, miles of coastline, territorial regions subject to extreme winds, urban/rural area ratios, amount and type of vegetation, construction standards, and relative age of the

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PAGE: 2 OF 2  
FILED: MAY 15, 2015**

distribution system can affect net present values/operational costs. The company also believes that other factors un-related to the distribution system or territorial characteristics such as inflation rates, discount rates, whether or not capital replacements are included or excluded in the operational costs, and how storm costs are derived (i.e., estimated based on historical costs or actual from a previous period) can also influence the net present values/operational costs.