

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In Re: Petition for Approval of 2007)
Revisions to Underground Residential)
and Commercial Distribution Tariff, by) DOCKET NO. 070231-EI
Florida Power & Light Company)
_____)

In re: Petition for Approval of)
Underground Conversion Tariff)
Revisions by Florida Power & Light) DOCKET NO. 080244-EI
Company) SERVED: MAY 8, 2009
_____)

NOTICE OF FILING SECOND REVISED SUPPLEMENTAL EXHIBIT PJR-13

The Municipal Underground Utilities Consortium (the "MUUC"), the Town of Palm Beach, Florida, the City of Coconut Creek, Florida, and the Town of Jupiter Inlet Colony, Florida, hereby submit the attached SECOND REVISED Supplemental Exhibit PJR-13 in support of the testimony of Peter J. Rant, P.E. in these proceedings. This exhibit was referenced in Mr. Rant's testimony filed in these dockets on April 14, 2009, and relates to detailed calculations of proposed charges for underground service in new construction applications (URD charges). The tables show the recommended values for URD charges, and the graphs illustrate the results of applying the formula for Tier 2 projects. The first revisions were necessitated when an inadvertent arithmetic error was discovered in one of the underlying cost values; specifically, the value for Litigation/Accident costs that was used to develop the MUUC's estimated O&M cost differential was discovered to be an annual number that had not been projected over the 30-year period of the

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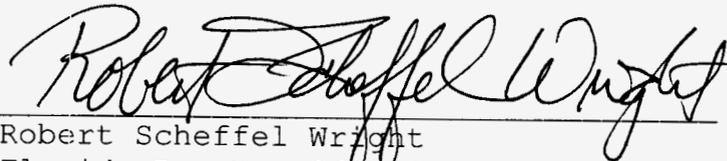
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analysis. The SECOND REVISED Exhibit PJR-13 corrects the titles of the vertical axes in the graphs that comprise page 3 of 4 and page 4 of 4 of the Exhibit; in the previous versions, these were inadvertently labeled "URD Credit," whereas they should have been labeled "URD Charge." The corrected labeling is consistent with the values and formulas shown in the Exhibit. The content shown on pages 1 of 4 and 2 of 4 of Exhibit PJR-13 remains unchanged from the revised versions that were filed on May 7, 2009, but the headers on these pages have also been re-dated in an effort to avoid ambiguity, such that all 4 pages bear the same revision date, i.e., May 8, 2009.

Respectfully submitted this 8th day of May, 2009.



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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was furnished to the following, by electronic and U.S. Mail, on this 8th day of May 2009.

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UPDATED POWERSERVICES, INC. ANALYSIS

URD ADJUSTMENTS TO CIAC

SECTION 10.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
RESIDENTIAL SUBDIVISIONS AND DEVELOPMENTS

Docket Nos. 080244-EI and 070231-EI
Recommended URD Changes
Supp. Exh. _____ (PJR-13)
2nd REVISED - May 8, 2009
Page 1 of 4

| | FPL Proposed Applicant Contribution | MUUC Proposed Applicant Contribution |
|---|---|--|
| 1. Where density is 6.0 or more dwelling units per acre: | | |
| 1.1 Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | | |
| 1. Subdivisions with 300 or more total service laterals | \$0.00 | \$89.03 |
| 2. Subdivisions from 100 to 299 total service laterals | \$203.19 | \$110.06 |
| 3. Subdivisions less than 100 total service laterals | \$280.19 | \$117.07 |
| 1.2 Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route per dwelling unit | | |
| 1. Subdivisions with 300 or more total service laterals | \$0.00 | \$0.00 |
| 2. Subdivisions from 100 to 299 total service laterals | \$19.15 | \$0.00 |
| 3. Subdivisions less than 100 total service laterals | \$96.15 | \$0.00 |
| 2. Where density is 0.5 or greater, but less than 6.0 dwelling units per acre: Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | | |
| 1. Subdivisions with 200 or more total service laterals | \$424.23 | \$357.71 |
| 2. Subdivisions from 85 to 199 total service laterals | \$654.23 | \$442.19 |
| 3. Subdivisions less than 85 total service laterals | \$731.23 | \$470.35 |
| 3. Where the density is less than 0.5 dwelling units per acre, or the Distribution System is of non-standard design, individual cost estimates will be used to determine the differential cost as specified in Paragraph 10.2.5 | | |

UPDATED POWERSERVICES, INC. ANALYSIS

URD ADJUSTMENT TO CIAC

| | | <u>Operational Cost / Lot</u> | | | | Cost |
|--------------------------------------|--------------------|-------------------------------|--------------|--------------|--|-----------------------|
| <u>Low Density</u> | <u>Lot Density</u> | <u>Non-Storm</u> | <u>Storm</u> | <u>Total</u> | | Differential |
| Pre-Operational Cost | | | | | | \$563.23 |
| Post-Operational Cost | | | | | | |
| Tier 1 - GAF Equivalent | (>200) | (\$64.72) | (\$140.81) | (\$205.52) | | \$357.71 |
| Tier 2 - Mid-Band (40%) ¹ | (85-199) | (\$64.72) | (\$56.32) | (\$121.04) | | \$442.19 ¹ |
| Tier 3 - Baseline (20%) | (<85) | (\$64.72) | (\$28.16) | (\$92.88) | | \$470.35 |
| | | <u>Operational Cost / Lot</u> | | | | Cost |
| <u>High Density</u> | <u>Lot Density</u> | <u>Non-Storm</u> | <u>Storm</u> | <u>Total</u> | | Differential |
| Pre-Operational Cost | | | | | | \$140.19 |
| Post-Operational Cost | | | | | | |
| Tier 1 - GAF Equivalent | (>300) | (\$16.11) | (\$35.05) | (\$51.16) | | \$89.03 |
| Tier 2 - Mid-Band (40%) ¹ | (100-299) | (\$16.11) | (\$14.02) | (\$30.13) | | \$110.06 ¹ |
| Tier 3 - Baseline (20%) | (<100) | (\$16.11) | (\$7.01) | (\$23.12) | | \$117.07 |
| | | <u>Operational Cost / Lot</u> | | | | Cost |
| <u>Meter Pedestal</u> | <u>Lot Density</u> | <u>Non-Storm</u> | <u>Storm</u> | <u>Total</u> | | Differential |
| Pre-Operational Cost | | | | | | \$0.00 ² |
| Post-Operational Cost | | | | | | |
| Tier 1 - GAF Equivalent | (>300) | \$0.00 | \$0.00 | \$0.00 | | \$0.00 ² |
| Tier 2 - Mid-Band (40%) | (100-299) | \$0.00 | \$0.00 | \$0.00 | | \$0.00 ² |
| Tier 3 - Baseline (20%) | (<100) | \$0.00 | \$0.00 | \$0.00 | | \$0.00 ² |

¹ Tier 2 level represented here based upon the proposed formula calculation.
 For projects between Tier 1 and Tier 3 the formula listed below is proposed:

Low Density

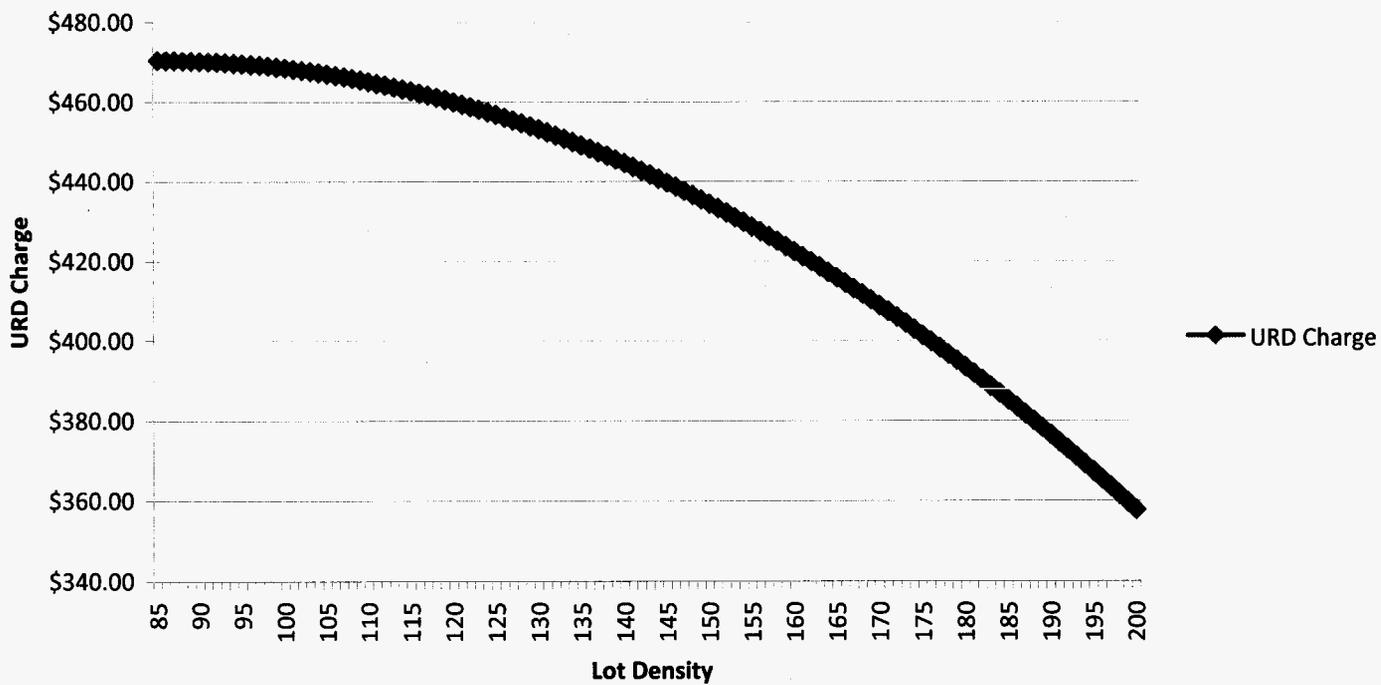
$$URD_{charge} = 357.71 + \left\{ 112.64 - \left[\left(\left(\frac{NU}{85} \right) - 1 \right)^2 \times \left(\frac{112.64}{1.83} \right) \right] \right\}$$

High Density

$$URD_{charge} = 89.03 + \left\{ 28.04 - \left[\left(\left(\frac{NU}{100} \right) - 1 \right)^2 \times \left(\frac{28.04}{4} \right) \right] \right\}$$

² Since the Pre-operational Cost Differential is in fact negative, there should be no charges to meter pedestal customers.

CIAC Distribution Low Density



CIAC Distribution High Density

