

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition for Approval of 2007)
 Revisions to Underground Residential)
 and Commercial Distribution Tariff, by)
 Florida Power & Light Company)

DOCKET NO. 070231-

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 09 APR 23 PM 3:52
 COMMISSION
 CLERK

In re: Petition for Approval of)
 Underground Conversion Tariff)
 Revisions by Florida Power & Light)
 Company)

DOCKET NO. 080244-EI
 SERVED: APRIL 23, 2009

NOTICE OF FILING 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 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.

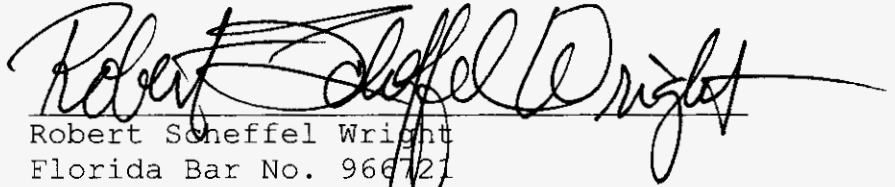
Anticipating Florida Power & Light's legitimate interest in having an explanation of this exhibit, and also in an effort to provide the equivalent of an advance interrogatory answer, the MUUC is transmitting a written explanation of the methodology underlying

COM 5
 ECR 2
 GCL 2
 OPC
 RCP
 SSC
 SGA 1
 ADM
 CLK *Cl. Reporter*

DOCUMENT NUMBER-DATE
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Exhibit PJR-13 under cover of a letter to the parties listed on the certificate of service below.

Respectfully submitted this 23rd day of April, 2009.

A handwritten signature in black ink, appearing to read "Robert Scheffel Wright", written over a horizontal line.

Robert Scheffel Wright
Florida Bar No. 966721
John T. LaVia, III
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Attorneys for the Municipal Underground
Utilities Consortium

CERTIFICATE OF SERVICE

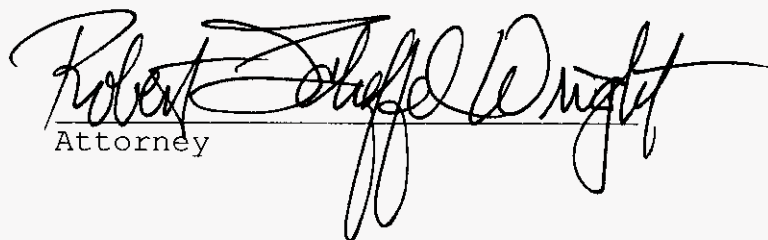
I HEREBY CERTIFY that a true and correct copy of the foregoing was furnished to the following, by electronic and U.S. Mail, on this 23rd day of April 2009.

Ralph Jaeger, Esquire
Erik Sayler, Esquire
Florida Public Service Commission
Division of Legal Services
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399

R. Wade Litchfield, Esquire
Florida Power & Light Company
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Kenneth Hoffman, Esquire (*Also served by hand delivery.)
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Attorney

UPDATED POWERSERVICES, INC. ANALYSIS

URD ADJUSTMENTS TO CIAC

**SECTION 10.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
RESIDENTIAL SUBDIVISIONS AND DEVELOPMENTS**

	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	\$90.34
2. Subdivisions from 100 to 299 total service laterals	\$203.19	\$111.37
3. Subdivisions less than 100 total service laterals	\$280.19	\$118.38
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	\$362.95
2. Subdivisions from 85 to 199 total service laterals	\$654.23	\$447.43
3. Subdivisions less than 85 total service laterals	\$731.23	\$475.59
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>Low Density</u>	<u>Lot Density</u>	<u>Non-Storm</u>	<u>Operational Cost / Lot</u>		<u>Cost Differential</u>
			<u>Storm</u>	<u>Total</u>	
Pre-Operational Cost					\$563.23
Post-Operational Cost					
Tier 1 - GAF Equivalent	(>200)	(\$59.48)	(\$140.81)	(\$200.28)	\$362.95
Tier 2 - Mid-Band (40%) ¹	(85-199)	(\$59.48)	(\$56.32)	(\$115.80)	\$447.43 ¹
Tier 3 - Baseline (20%)	(<85)	(\$59.48)	(\$28.16)	(\$87.64)	\$475.59

<u>High Density</u>	<u>Lot Density</u>	<u>Non-Storm</u>	<u>Operational Cost / Lot</u>		<u>Cost Differential</u>
			<u>Storm</u>	<u>Total</u>	
Pre-Operational Cost					\$140.19
Post-Operational Cost					
Tier 1 - GAF Equivalent	(>300)	(\$14.80)	(\$35.05)	(\$49.85)	\$90.34
Tier 2 - Mid-Band (40%) ¹	(100-299)	(\$14.80)	(\$14.02)	(\$28.82)	\$111.37 ¹
Tier 3 - Baseline (20%)	(<100)	(\$14.80)	(\$7.01)	(\$21.81)	\$118.38

<u>Meter Pedestal</u>	<u>Lot Density</u>	<u>Non-Storm</u>	<u>Operational Cost / Lot</u>		<u>Cost Differential</u>
			<u>Storm</u>	<u>Total</u>	
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

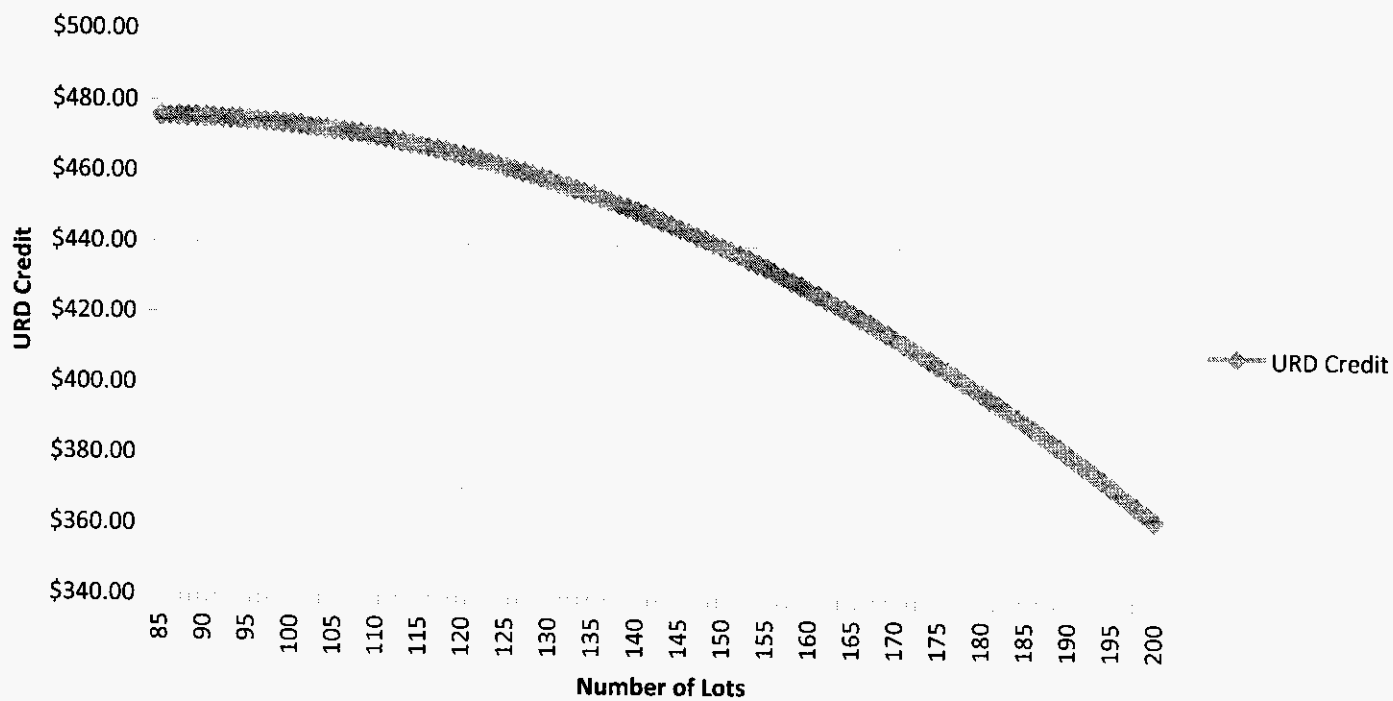
$$URD_{charge} = 362.95 + \left\{ 112.64 - \left[\left(\left(\frac{NU}{85} \right) - 1 \right) \times \left(\frac{112.64}{1.83} \right) \right] \right\}$$

High Density

$$URD_{charge} = 90.34 + \left\{ 28.04 - \left[\left(\left(\frac{NU}{100} \right) - 1 \right) \times \left(\frac{28.04}{4} \right) \right] \right\}$$

² PowerServices believes that both the Non-Storm and Storm cost differentials will also be negative for Mobile Home/Meter Pedestal developments (e.g., comparable or equal to PowerServices' estimated values for High Density subdivisions), and since the initial cost differential is also negative, the resulting URD charges for Meter Pedestal applications should be zero for all project sizes.

CIAC Distribution Low Density



CIAC Distribution High Density

