

AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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April 1, 2009

HAND DELIVERED

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RECEIVED-FPSC
09 APR -1 PM 1:52
COMMISSION
CLERK

Ms. Ann Cole, Director
Division of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Petition of Tampa Electric Company for Approval of Revised
Tariff Sheets for Underground Residential Distribution Service

Dear Ms. Cole:

Enclosed for filing in the above-styled matter are the original and fifteen (15) copies of Tampa Electric Company's Petition for Approval of Revised Tariff Sheets for Underground Residential Distribution Service.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosure

COM	_____
ECR	_____
GCL	2
OPC	1
RCP	1
SSC	_____
SGA	1
ADM	_____
CLK	_____

DOCUMENT NUMBER-DATE

02892 APR -1 09

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric)
Company for Approval of Revised)
Tariff Sheets for Underground)
Residential Distribution Service)
_____)

DOCKET NO. 090164

FILED: April 1, 2009

**PETITION OF
TAMPA ELECTRIC COMPANY**

In accordance with Commission Rule 28-6078(2), F.A.C., Tampa Electric Company ("Tampa Electric" or "the company") files this Petition for Approval of Revised Tariff Sheets for Underground Residential Distribution ("URD") Service. The Revised Tariff Sheets attached hereto in standard and legislative formats as Composite Exhibit "A" contain updated URD charges reflecting the cost differential between overhead and underground distribution service. Supporting data for the updated URD charges is contained in Form PSC/EAG 13, *Overhead/Underground Residential Differential Cost Data*, attached hereto as Exhibit "B". In support thereof, the company says:

1. Tampa Electric is a Florida corporation with its headquarters located at 702 North Franklin Street, Tampa, Florida 33602. The company is an investor-owned electric utility operating under the jurisdiction of this Commission. This petition is filed under Section 366.06, Florida Statutes, and Rules 25-6.033 and 25-6.078 (2), Florida Administrative Code with respect to changing of electric utility rates and charges under the jurisdiction of the Commission.

2. The names and addresses of the persons authorized to receive notice and communications in respect to this petition are:

Mr. Lee L. Willis
Mr. James D. Beasley
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115
(850) 222-7952 (fax)

Paula Brown
Administrator, Regulatory Coordination
Tampa Electric Company
Post Office Box 111
Tampa, Florida 33601
(813) 228-1444
(813) 228-1770 (fax)

DOCUMENT NUMBER-DATE

02892 APR-1 8

FPSC-COMMISSION CLERK

Basis of Updated URD Charges

3. Pursuant to Rule 25-6.078(2), F.A.C., Tampa Electric is required to file, on or before April 1st, updated URD tariffs and supporting data at least once every three years. Tampa Electric's current URD charges were approved in 2006 and were based on Rules 25-6.078 and 25-6.115, F.A.C., prior to the 2006 amendment to the rules. Under the 2006 amendments to the rules, Tampa Electric is required to consider the differences in the net present value (NPV) of operational costs, including storm restoration, between underground and overhead systems over the life of the facilities when calculating the URD differential costs. Tampa Electric's proposed URD charges reflect current labor and material costs from the previous twelve-month period and, the requirements of current Rules 25-6.078 and 25-6.115, F.A.C.

Proposed Updated Charges

4. Tampa Electric's proposed charge for low density URD subdivisions is \$573 per lot, a 1.4% decrease over the current charge of \$581 per lot. The decrease in the "per lot" charge is attributable to overhead labor and materials increasing at higher percentages than underground labor and material costs and the inclusion of the NPV operational costs in the differential cost calculation.

5. The company's proposed high density charge is \$347 per individually-metered lot, a decrease of 16.4% over the current charge of \$415 per lot. The decrease in the high density URD charge is attributed primarily to the inclusion of the NPV operational costs in the differential cost calculation.

6. For new or converted single-phase underground services from overhead distribution sources, the proposed Fixed Charge, representing fixed labor and material costs that are not impacted by the variable service length, has increased from (\$17.65) to

\$43.34 for 2/0 UG service laterals and from \$17.57 to \$129.87 for 4/0 UG service laterals primarily due to the application of contractor labor costs. The proposed “per trench foot” charges have decreased from \$8.45 to \$0.95 per foot for 2/0 cable and from \$8.49 to \$1.39 per foot for 4/0 cable primarily due to the inclusion of the NPV operational costs in the differential calculations. The proposed credit for avoiding a service pole has increased from \$228.49 to \$351.26 as a result of a revision to the labor cost calculation that includes additional overhead costs.

7. For converted single phase underground services, the overhead service removal charge has increased from \$159.00 to \$170.00 and from \$315.00 to \$387.85 when removal involves a service pole. These increases are primarily due to the revised labor cost calculation.

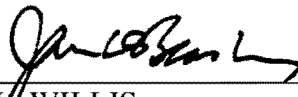
8. Tampa Electric is proposing adjustments to its non-refundable deposit charges for CIAC estimates (binding estimates) based on the Consumer Price Index.

9. Tampa Electric knows of no disputed issues of material fact relative to the tariff revisions proposed herein.

WHEREFORE, Tampa Electric requests that this Commission consent to the above described Revised Tariff Sheets as set forth in Exhibit “A” under the provisions of Section 366.03(3), Florida Statutes.

DATED this 1st day of April, 2009.

Respectfully submitted,



LEE I. WILLIS
JAMES D. BEASLEY
Ausley & McMullen
Post Office Box 391
Tallahassee, FL 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

Exhibit A



Continued from Sheet No. 5.500

3.6.5.1 Single Meter commercial Service

Mobile Home Parks will be supplied single-meter commercial service only where park owner or operator supplies (furnishes) electrical service as a part of his rental and/or general service charge to tenants. Resale of electric energy through park owned meters will not be permitted (See Paragraph 2.2.1)

3.6.5.2 Individual Company Metered Service

Mobile Home Parks will be supplied through Company installed individual meters for individual tenants and other types of service required in park under the provisions required on Paragraph 3.4.3 and 3.4.4 and the subparagraphs appertaining thereto.

3.6.6 Miscellaneous Types Of Electric Service

Certain other types of electric service are available from the Company. Information on such services not specifically covered in this Tariff may be obtained at the nearest Company office. Such special cases will be given individual consideration.

3.7 SCHEDULE OF STANDARD CHARGES AND NON-REFUNDABLE DEPOSITS FOR COST ESTIMATES FOR UNDERGROUND ELECTRIC DISTRIBUTION SYSTEMS

3.7.1 Standard Charges

The Standard Charges listed here are Contributions In Aid of Construction (CIAC) which are referenced by other sections of these rules and regulations.

3.7.1.1 Residential Subdivision

Low Density Subdivisions per service lateral or dwelling unit...	\$584.00 <u>\$573.00</u>
High Density Subdivisions per service lateral or dwelling unit...	\$415.00 <u>\$347.00</u>

3.7.1.2 New Single-phase UG Service Laterals from Overhead Distribution Systems

Fixed Charge for 2/0 service lateral	(\$17.65) <u>\$43.34</u>
Fixed Charge for 4/0 service lateral	\$17.57 <u>\$129.87</u>
Per trench foot charge for 2/0 service lateral	\$8.45 <u>\$0.95</u>
Per trench foot charge for 4/0 service lateral	\$8.49 <u>\$1.39</u>
Credit for service pole if otherwise required for overhead service	\$228.49 <u>\$351.26</u>

Continued to Sheet No. 5.515



Continued from Sheet No. 5.510

3.7.1.3 Single-phase UG Service Laterals Converted from Existing Overhead Service Drops.

Removal charge for overhead service with no service pole	\$159.00 <u>\$170.09</u>
Removal charge for overhead service with a service pole	\$315.00 <u>\$387.85</u>
Fixed Charge for 2/0 service lateral	(\$17.65) <u>\$43.34</u>
Fixed Charge for 4/0 service lateral	\$17.57 <u>\$129.87</u>
Per trench foot charge for 2/0 service lateral	\$8.45 <u>\$0.95</u>
Per trench foot charge for 4/0 service lateral	-\$8.49 <u>\$1.39</u>
Credit for service pole if otherwise required for overhead service	\$228.49 <u>\$351.26</u>

Continued to Sheet No. 5.516



Continued from Sheet No. 5.515

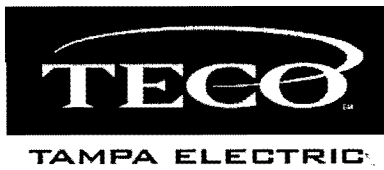
3.7.2 Non-refundable Deposits for Estimates of CIAC for Conversion of Existing Overhead Distribution Facilities to Underground Facilities

Qualified applicants can request, upon payment of a non-refundable deposit as listed below, the conversion of overhead distribution facilities to underground in accordance with these Rules and Regulations for conversion areas of not less than one (1) city block in length along both sides of the main distribution system, or in the absence of city blocks, not less than five (5) contiguous building lots along both sides of the main distribution system, or in the absence of both, not the less than 600 pole-feet of the main distribution system, including all Customers served along both sides of the main distribution system, and so as to result in a decrease in the number of non-lighting poles in the system.

Requests for conversions, except for individual residential service covered under Section 3.4.3.3, will be accompanied by a non-refundable amount as follows:

Density Class	Deposit Amount
Urban Commercial or Residential.....	\$7,787 <u>\$8,575</u> per mile*
Rural Commercial or Residential.....	\$4,555 <u>\$5,016</u> per mile*
High or Low Density Subdivision.....	\$37 <u>\$41</u> per lot

* As measured along the existing overhead primary and secondary distribution system.



Continued from Sheet No. 5.500

3.6.5.1 Single Meter commercial Service

Mobile Home Parks will be supplied single-meter commercial service only where park owner or operator supplies (furnishes) electrical service as a part of his rental and/or general service charge to tenants. Resale of electric energy through park owned meters will not be permitted (See Paragraph 2.2.1)

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The Standard Charges listed here are Contributions In Aid of Construction (CIAC) which are referenced by other sections of these rules and regulations.

3.7.1.1 Residential Subdivision

Low Density Subdivisions per service lateral or dwelling unit...	\$573.00
High Density Subdivisions per service lateral or dwelling unit...	\$347.00

3.7.1.2 New Single-phase UG Service Laterals from Overhead Distribution Systems

Fixed Charge for 2/0 service lateral	\$43.34
Fixed Charge for 4/0 service lateral	\$129.87
Per trench foot charge for 2/0 service lateral	\$0.95
Per trench foot charge for 4/0 service lateral	\$1.39
Credit for service pole if otherwise required for overhead service	\$351.26

Continued to Sheet No. 5.515



Continued from Sheet No. 5.510

3.7.1.3 Single-phase UG Service Laterals Converted from Existing Overhead Service Drops

Removal charge for overhead service with no service pole	\$170.09
Removal charge for overhead service with a service pole	\$387.85
Fixed Charge for 2/0 service lateral	\$43.34
Fixed Charge for 4/0 service lateral	\$129.87
Per trench foot charge for 2/0 service lateral	\$0.95
Per trench foot charge for 4/0 service lateral	\$1.39
Credit for service pole if otherwise required for overhead service	\$351.26

Continued to Sheet No. 5.516



Continued from Sheet No. 5.515

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Qualified applicants can request, upon payment of a non-refundable deposit as listed below, the conversion of overhead distribution facilities to underground in accordance with these Rules and Regulations for conversion areas of not less than one (1) city block in length along both sides of the main distribution system, or in the absence of city blocks, not less than five (5) contiguous building lots along both sides of the main distribution system, or in the absence of both, not the less than 600 pole-feet of the main distribution system, including all Customers served along both sides of the main distribution system, and so as to result in a decrease in the number of non-lighting poles in the system.

Requests for conversions, except for individual residential service covered under Section 3.4.3.3, will be accompanied by a non-refundable amount as follows:

Density Class	Deposit Amount
Urban Commercial or Residential.....	\$8,575 per mile*
Rural Commercial or Residential.....	\$5,016 per mile*
High or Low Density Subdivision.....	\$41 per lot

* As measured along the existing overhead primary and secondary distribution system.

Exhibit B

OVERHEAD VS UNDERGROUND SUMMARY SHEETSingle Occupancy Low Density 210 Lot Subdivision
Cost per Lot

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	\$846.09	\$1,030.11	\$184.02
Material	\$588.93	\$965.34	\$376.41
TOTAL	\$1,435.02	\$1,995.45	\$560.43
NPV Operational Cost Including Storm Restoration and Lost Pole Attachment Revenue	\$764.10	\$776.67	\$12.57
TOTAL Including NPV Operational Cost	\$2,199.12	\$2,772.12	\$573.00

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

Single Occupancy Low Density 210 Lot Subdivision
Cost per Lot

ITEM	MATERIAL	LABOR ¹	TOTAL
Service ²	\$90.94	\$186.97	\$277.91
Primary	\$11.55	\$45.56	\$57.11
Secondary	\$89.55	\$198.29	\$287.84
Initial Tree Trim	\$0.00	\$0.00	\$0.00
Poles	\$109.12	\$237.19	\$346.31
Transformers	\$173.51	\$106.10	\$279.61
Subtotal	\$474.67	\$774.11	\$1,248.78
Stores Handling ³	\$114.26	\$0.00	\$114.26
Subtotal	\$588.93	\$774.11	\$1,363.04
Engineering	\$0.00	\$71.98	\$71.98
TOTAL	\$588.93	\$846.09	\$1,435.02

¹ Includes Administration, General & Transportation

² Includes Meter

³ 24.07% of all Material

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

Single Occupancy Low Density 210 Lot Subdivision
Cost per Lot

ITEM	MATERIAL	LABOR ¹	TOTAL
Service ²	\$242.60	\$173.83	\$416.43
Primary	\$217.29	\$78.54	\$295.83
Secondary	\$39.36	\$63.53	\$102.89
Transformers	\$278.81	\$70.01	\$348.82
Pri. and Sec. Trenching	\$0.00	\$265.16	\$265.16
Service Trenching	\$0.00	\$307.06	\$307.06
Subtotal	\$778.06	\$958.13	\$1,736.19
Stores Handling ³	\$187.28	\$0.00	\$187.28
Subtotal	\$965.34	\$958.13	\$1,923.47
Engineering	\$0.00	\$71.98	\$71.98
TOTAL	\$965.34	\$1,030.11	\$1,995.45

¹ Includes Administration, General & Transportation

² Includes Meter

³ 24.07% of all Material

TYPICAL SINGLE OCCUPANCY LOW DENSITY 210 LOT SUBDIVISION LAYOUT

Overhead Design

TYPICAL SINGLE OCCUPANCY LOW DENSITY 210 LOT SUBDIVISION LAYOUT
Underground Design

OVERHEAD VS UNDERGROUND SUMMARY SHEET

Single Occupancy High Density 176 Lot Subdivision
 Individually Metered
 Cost per Lot

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	\$668.12	\$868.52	\$200.40
Material	\$460.80	\$742.42	\$281.62
TOTAL	\$1,128.92	\$1,610.94	\$482.02
NPV Operational Cost Including Storm Restoration and Lost Pole Attachment Revenue	\$484.72	\$350.07	-\$134.65
TOTAL Including NPV Operational Cost	\$1,613.64	\$1,961.01	\$347.37

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

Single Occupancy High Density 176 Lot Subdivision
 Individually Metered
 Cost per Lot

ITEM	MATERIAL	LABOR ¹	TOTAL
Service ²	\$97.30	\$188.40	\$285.70
Primary	\$9.09	\$31.70	\$40.79
Secondary	\$52.56	\$133.26	\$185.82
Initial Tree Trim	\$0.00	\$0.00	\$0.00
Poles	\$80.24	\$164.44	\$244.68
Transformers	\$132.21	\$83.14	\$215.35
Subtotal	\$371.40	\$600.94	\$972.34
Stores Handling ³	\$89.40	\$0.00	\$89.40
Subtotal	\$460.80	\$600.94	\$1,061.74
Engineering	\$0.00	\$67.18	\$67.18
TOTAL	\$460.80	\$668.12	\$1,128.92

¹ Includes Administration, General & Transportation

² Includes Meter

³ 24.07% of all Material

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

Single Occupancy High Density 176 Lot Subdivision
 Individually Metered
 Cost per Lot

ITEM	MATERIAL	LABOR ¹	TOTAL
Service ²	\$180.86	\$149.67	\$330.53
Primary	\$101.34	\$67.53	\$168.87
Secondary	\$38.28	\$73.19	\$111.47
Transformers	\$277.91	\$72.26	\$350.17
Pri. and Sec. Trenching	\$0.00	\$164.63	\$164.63
Service Trenching	\$0.00	\$274.06	\$274.06
Subtotal	\$598.39	\$801.34	\$1,399.73
Stores Handling ³	\$144.03	\$0.00	\$144.03
Subtotal	\$742.42	\$801.34	\$1,543.76
Engineering	\$0.00	\$67.18	\$67.18
TOTAL	\$742.42	\$868.52	\$1,610.94

¹ Includes Administration, General & Transportation

² Includes Meter

³ 24.07% of all Material

OVERHEAD VS UNDERGROUND SUMMARY SHEET

Single Occupancy High Density 176 Lot Subdivision
Multi-Unit Meter Centers
Cost per Lot

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	NA	NA	NA
Material	NA	NA	NA
TOTAL	NA	NA	NA

Tampa Electric's URD policy does not include "per lot" charges for multi-unit meter centers. These installations are covered in Tariff Section 5 Subsection 3.4.4.

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

Single Occupancy High Density 176 Lot Subdivision
 Multi-Unit Meter Centers
 Cost per Lot

ITEM	MATERIAL	LABOR ¹	TOTAL
Service ²	NA	NA	NA
Primary	NA	NA	NA
Secondary	NA	NA	NA
Initial Tree Trim	NA	NA	NA
Poles	NA	NA	NA
Transformers	NA	NA	NA
Subtotal	NA	NA	NA
Stores Handling ³	NA	NA	NA
Subtotal	NA	NA	NA
Engineering	NA	NA	NA
TOTAL	NA	NA	NA

¹ Includes Administration, General & Transportation

² Includes Meter

³ 24.07% of all Material

Tampa Electric's URD policy does not include "per lot" charges for multi-unit meter centers. These installations are covered in Tariff Section 5 Subsection 3.4.4.

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

Single Occupancy High Density 176 Lot Subdivision
Multi-Unit Meter Centers
Cost per Lot

ITEM	MATERIAL	LABOR ¹	TOTAL
Service ²	NA	NA	NA
Primary	NA	NA	NA
Secondary	NA	NA	NA
Transformers	NA	NA	NA
Pri. and Sec. Trenching	NA	NA	NA
Service Trenching	NA	NA	NA
Subtotal	NA	NA	NA
Stores Handling ³	NA	NA	NA
Subtotal	NA	NA	NA
Engineering	NA	NA	NA
TOTAL	NA	NA	NA

¹ Includes Administration, General & Transportation

² Includes Meter

³ 24.07% of all Material

Tampa Electric's URD policy does not include "per lot" charges for multi-unit meter centers. These installations are covered in Tariff Section 5 Subsection 3.4.4.

TYPICAL SINGLE OCCUPANCY HIGH DENSITY 176 LOT SUBDIVISION LAYOUT
Overhead Design - Individually Metered

TYPICAL SINGLE OCCUPANCY HIGH DENSITY 176 LOT SUBDIVISION LAYOUT
Underground Design - Individually Metered

AVERAGE UNDERGROUND FEEDER COSTS

Underground \$/Ft..._____	Overhead \$/Ft..._____	Difference \$/Ft..._____
With Favorable Trenching \$/Ft..._____		\$/Ft..._____
Additional Trenching Cost* (Difficult Trenching) \$/Ft..._____		\$/Ft..._____

* Difficult trenching charges include underground cost of cable-in-conduit and rock trench adder.

Note: Above costs reflect adjustment of \$_____ for overhead estimates and \$_____ for underground estimates.

Feeder cost are not included in Tampa Electric "per lot" charges. Feeder installation policy is addressed in Tampa Electric's Tariff Section 5 Subsection 3.4.1.1.

ACTUAL OPERATIONAL DISTRIBUTION EXPENSES IN 2008
For Overhead and Underground

	OVERHEAD	UNDERGROUND
Operational Expense - Distribution	\$37,726,030	\$16,387,539

JOINT TRENCHING WITH OTHER UTILITIES
In RESIDENTIAL DISTRIBUTION

2008 ADDITIONS

<u>Date</u> <u>Closed</u>	<u>Location</u>	<u>Work</u> <u>Order</u> <u>Number</u>	<u>Footage</u>	<u>Total</u> <u>Amount</u> <u>Due From</u> <u>Other</u> <u>Utility</u>	<u>Total</u> <u>Amount</u> <u>Due To</u> <u>Other</u> <u>Utility</u>
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Tampa Electric did not engage in joint trenching during calendar year 2008.

JOINT TRENCHING WITH OTHER UTILITIES
In RESIDENTIAL DISTRIBUTION
(continued)

<u>Year</u>	<u>Footage Feet</u>	<u>Amount Due From Other Utility</u>	<u>Amount Due To Other Utility</u>
Total For 1999	0	\$0.00	\$0.00
Total For 2000	0	\$0.00	\$0.00
Total For 2001	0	\$0.00	\$0.00
Total For 2002	0	\$0.00	\$0.00
Total For 2003	580	\$870.00	\$0.00
Total For 2004	2,588	\$4,270.24	\$0.00
Total For 2005	0	\$0.00	\$0.00
Total For 2006	0	\$0.00	\$0.00
Total For 2007	0	\$0.00	\$0.00
Total For 2008	0	\$0.00	\$0.00
10-Year Total	3,168	\$5,140.24	\$0.00