AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

March 31, 2006

HAND DELIVERED

Ms. Blanca S. Bayo, Director Division of Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Cleo299-E1

Re: Petition of Tampa Electric Company for Approval of Revised

Tariff Sheets for Underground Residential Distribution Service

Dear Ms. Bayo:

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric)	DOCKET NO
Company for Approval of Revised)	FILED: March 31, 2006
Tariff Sheets for Underground)	
Residential Distribution Service)	
)	

PETITION OF TAMPA ELECTRIC COMPANY

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 based on 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) Brenda Irizarry, Coordinator Regulatory Coordination Tampa Electric Company Post Office Box 111 Tampa, Florida 33601 (813) 228-1752 (813) 228-1770 (fax)

Basis of Updated URD Charges

3. Pursuant to Rule 25-6.078 (2), F.A.C., Tampa Electric has updated its URD charges established in 2003 to reflect current labor and material costs from the previous twelve-month period, revised URD construction practices, updated transformer loading guidelines, and a change in the heating, ventilating, and air-conditioning ("HVAC") system capacity component of the low density design criteria. The company's updated construction practices include two changes: 1) the elimination of all primary radials within the subdivision design ensuring that all residents within the subdivision receive the same reliability benefit of a 100% looped design and 2) the company's assumption of responsibility for preparing the sites for the concrete pads that support pad-mounted equipment, formerly a responsibility of the applicant. Tampa Electric's transformer loading guidelines were updated to account for the higher starting currents of the new high-efficiency residential HVAC systems. Finally, the company has reviewed the HVAC capacity component of the low density design criteria and determined that it should be changed from three tons to 3½ tons to more accurately reflect the sizing of HVAC installations for the 2,000 square foot houses assumed in the low density model.

Proposed Updated Charges

4. Tampa Electric's proposed charge for low density URD subdivisions is \$581 per lot, a 48% increase over the current charge of \$392.25 per lot. The increase in the per lot charge is attributable to the following: 1) the additional costs associated with installing a second primary loop (second phase) to meet primary cable loading guidelines for reliability and circuit load balancing (45%); 2) the additional material and installation costs associated with looping 100% of all transformers serving residences (17%); 3) the

additional transformer costs associated with the increased loads of the ½-ton larger HVAC systems and the higher starting currents associated with the new high-efficiency HVAC systems (16%); 4) increased material and labor costs (13%); and 5) the additional cost of providing site preparation for pad-mounted equipment (10%) - currently the responsibility of the applicant - that will be credited back to the applicant if the applicant actually prepares the sites.

- 5. The company's proposed high density charge is \$415 per individually-metered lot, an increase of 18.5% over the current charge of \$349.77 per lot. The increase in the high density URD charge is attributed primarily to increased material and labor costs and the additional material and labor costs of looping all of the transformers serving residences within the subdivision.
- 6. The company has updated the charges and credits contained within its tariff for single-phase underground service laterals from overhead distribution sources and is proposing minor changes as provided in Exhibit "A" on Tariff Sheet No. 5.510, Subsection 3.7.1.2 (new service laterals), and Tariff Sheet No. 5.515, Subsection 3.7.1.3 (converted service laterals). The Base Charge would be renamed Fixed Charge to clarify that this differential cost represents fixed labor and material costs that are not impacted by the variable service length. The company is also proposing to replace the single fixed and "per trench foot" charges, previously calculated as the average cost between 2/0 cable service and 4/0 cable service laterals, with a separate fixed and "per trench foot" charge for each service cable size.
- 7. Tampa Electric has also updated its non-refundable deposit charges for CIAC estimates (binding estimates) as shown on Tariff Sheet Nos. 5.515 and 5.516 in

Exhibit "A" for new construction (Subsection 3.7.2.1) and conversions (Subsection 3.7.2.2).

8. 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 31st day of March, 2006.

Respectfully submitted,

LEE L. WILLIS

JAMES D. BEASLEY

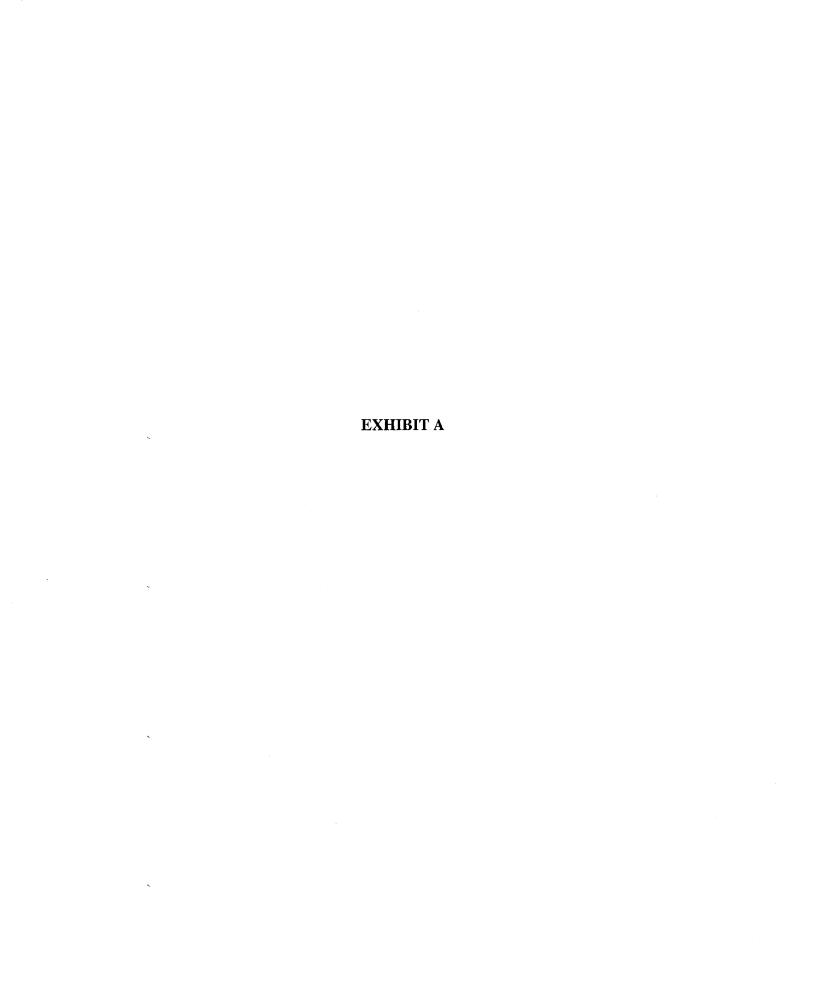
Ausley & McMullen

Post Office Box 391

Tallahassee, FL 32302

(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY



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	\$581.00
---	----------

High Density Subdivisions per service lateral or dwelling unit... \$415.00

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

Fixed Charge for 2/0 service lateral	(\$17.65)
Fixed Charge for 4/0 service lateral	\$17.57
Per trench foot charge for 2/0 service lateral	\$8.45
Per trench foot charge for 4/0 service lateral	\$8.49
Credit for service pole if otherwise required for overhead service	\$228.49

Continued to Sheet No. 5.515

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

Continued	from	Sheet	Nο	5 510
COHMINGO	поп	OHOGE	I NU.	σ . σ

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

Removal charge for overhead service with a service pole \$315.00

Fixed Charge for 2/0 service lateral	(\$17.65)
Fixed Charge for 4/0 service lateral	\$17.57
Per trench foot charge for 2/0 service lateral	\$8.45
Per trench foot charge for 4/0 service lateral	\$8.49
Credit for service pole if otherwise required for overhead service	\$228.49

3.7.2 Non-refundable Deposits for Estimates of CIAC

3.7.2.1 New Construction

Requests for construction of new underground systems, except for residential subdivisions covered under Section 3.4.2, will be accompanied by a non-refundable amount as follows:

Density Class	Deposit Amount
Urban Commercial or Residential	\$4,873 per mile*
Rural Commercial or Residential	\$2,741 per mile*

^{*} Measured along centerline of roadways or proposed roadways

Continued to Sheet No. 5.516

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

Continued from Sheet No. 5.515

3.7.2.2 Conversion

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	\$8,072 per mile*
Rural Commercial or Residential	\$4,721 per mile*
High or Low Density Subdivision	\$39 per lot

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

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

FIFTH FOURTH REVISED SHEET NO. 5.510 CANCELS FOURTH THIRD REVISED SHEET NO. 5.510

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... \$581.00 \\$392.25

High Density Subdivisions per service lateral or dwelling unit... \$415.00 \\$349.77

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

Fixed Charge for 2/0 service lateral	(\$17.65)
Fixed Charge for 4/0 service lateral	\$17.57
Base Charge	(\$5.57)
Per trench foot charge for 2/0 service lateral	\$8.45
Per trench foot charge for 4/0 service lateral	\$8.49
Per trench foot charge for service lateral	\$5.07
Credit for service pole if otherwise required for overhead service	\$228.49 (\$153.27)

Continued to Sheet No. 5.515

ISSUED BY: C. R. Black J. B. Ramil, President DATE EFFECTIVE: March 18, 2003

TENTH NINTH REVISED SHEET NO. 5.515 CANCELS NINTH EIGHTH REVISED 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 \$108.25

Removal charge for overhead service with a service pole \$315.00 \$233.37

Fixed Charge for 2/0 service lateral	(\$17.65)
Fixed Charge for 4/0 service lateral	\$17,57
Base Charge	(\$5.57)
Per trench foot charge for 2/0 service lateral	\$8.45
Per trench foot charge for 4/0 service lateral	\$8.49
Per trench foot charge for service lateral	\$5.07
Credit for service pole if otherwise required for overhead service	\$228.49
	(\$153.27)

3.7.2 Non-refundable Deposits for Estimates of CIAC

3.7.2.1 New Construction

Requests for construction of new underground systems, except for residential subdivisions covered under Section 3.4.2, will be accompanied by a non-refundable amount as follows:

Density Class	Deposit Amount
Urban Commercial or Residential	\$4,873 \$3,904 per mile*
Rural Commercial or Residential	\$2,741 \$2,196 per mile*

^{*} Measured along centerline of roadways or proposed roadways

Continued to Sheet No. 5,516

ISSUED BY: C. R. Black J. B. Ramil, President DATE EFFECTIVE: March 18, 2003

FOURTH THIRD REVISED SHEET NO. 5.516 CANCELS THIRD SECOND REVISED SHEET NO. 5.516

Continued from Sheet No. 5.515

3.7.2.2 Conversion

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	\$8,072 \$6,466 per mile*
Rural Commercial or Residential	\$4,721 \$3,782 per mile*
High or Low Density Subdivision	\$39 \$31 per lot

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

ISSUED BY: C. R. Black J. B. Ramil, President DATE EFFECTIVE: March 29, 2001

EXHIBIT B

TABLE OF CONTENTS

Form No.	<u>Title</u>	<u>Page</u>
13.1	Overhead vs. Underground Summary Sheet Single Occupancy 210 Lot Subdivision	1
13.2	Cost Per Service Lateral Overhead Materials and Labor Single Occupancy 210 Lot Subdivision	2
13.3	Cost Per Service Lateral Underground Materials and Labor Single Occupancy 210 Lot Subdivision	3
13.4	Typical Single Occupancy 210 Lot Subdivision Layouts	4-5
13.5	Overhead vs. Underground Summary Sheet Single Occupancy 176 Lot Subdivision (Individually Metered)	6
13.6	Cost per Service Lateral Overhead Materials and Labor Single Occupancy 176 Lot Subdivision - Individually Metered	7
13.7	Cost per Service Lateral Underground Materials and Labor Single Occupancy 176 Lot Subdivision - Individually Metered	8
13.8	Overhead vs. Underground Summary Sheet Single Occupancy 176 Lot Subdivision - Multi-Unit Meter Centers	9
13.9	Cost per Dwelling Overhead Materials and Labor Single Occupancy 176 Lot Subdivision - Multi-Unit Meter Centers	10
13.10	Cost per Dwelling Underground Materials and Labor Single Occupancy 176 Lot Subdivision - Multi-Unit Meter Centers	11
13.11	Typical Single Occupancy 176 Lot Subdivision Layouts	12-13
13.12	Average Underground Feeder Costs	14
13.13	Actual Operating and Maintenance Distribution Expenses for Overhead and Underground	15
13.14	Joint Trenching with Other Utilities in Residential Subdivisions	16-17

OVERHEAD VS UNDERGROUND SUMMARY SHEET

Single Occupancy 210 Lot Subdivision Cost per Lot

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	\$539.97	\$824.92	\$284.95
Material	\$419.63	\$715.83	\$296.20
TOTAL	\$959.60	\$1,540.75	\$581.15

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

Single Occupancy 210 Lot Subdivision Cost per Lot

ITEM	MATERIAL ¹	LABOR ⁴	TOTAL
Service ²	\$79.05	\$116.30	\$195.35
Primary	\$9.35	\$29.06	\$38.41
Secondary	\$74.01	\$126.48	\$200.49
Initial Tree Trim			\$0.00
Poles	\$95.44	\$151.29	\$246.73
Transformers	\$119.72	\$67.67	\$187.39
Subtotal	\$377.57	\$490.80	\$868.37
Stores Handling ³	\$42.06		\$42.06
Subtotal	\$419.63	\$490.80	\$910.43
Engineering ⁵		\$49.17	\$49.17
TOTAL	\$419.63	\$539.97	\$959.60

¹ Includes Sales Tax

² Includes Meter

^{3 11.14%} of all Material

⁴ Includes Administration, General & Transportation

⁵ 5.40% of Material and Labor

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

Single Occupancy 210 Lot Subdivision Cost per Lot

ITEM	MATERIAL ¹	LABOR ⁴	TOTAL
Service ²	\$257.40	\$158.18	\$415.58
Primary	\$182.59	\$48.41	\$231.00
Secondary	\$51.08	\$40.52	\$91.60
Transformers	\$153.01	\$55.07	\$208.08
Pri. and Sec. Trenching		\$211.82	\$211.82
Service Trenching		\$261.75	\$261.75
Subtotal	\$644.08	\$775.75	\$1,419.83
Stores Handling ³	\$71.75		\$71.75
Subtotal	\$715.83	\$775.75	\$1,491.58
Engineering ⁵		\$49.17	\$49.17
TOTAL	\$715.83	\$824.92	\$1,540.75

¹ Includes Sales Tax

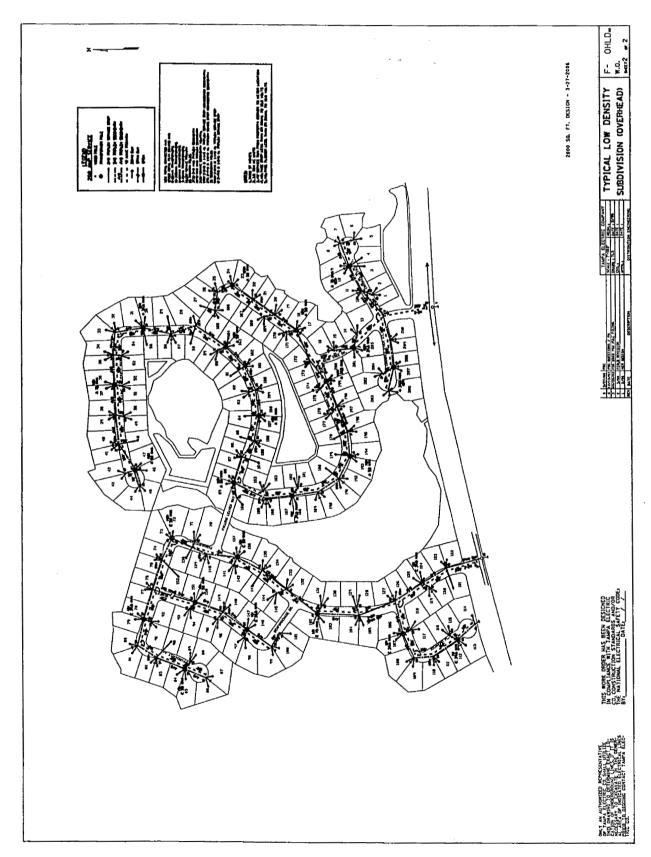
² Includes Meter

^{3 11.14%} of all Material

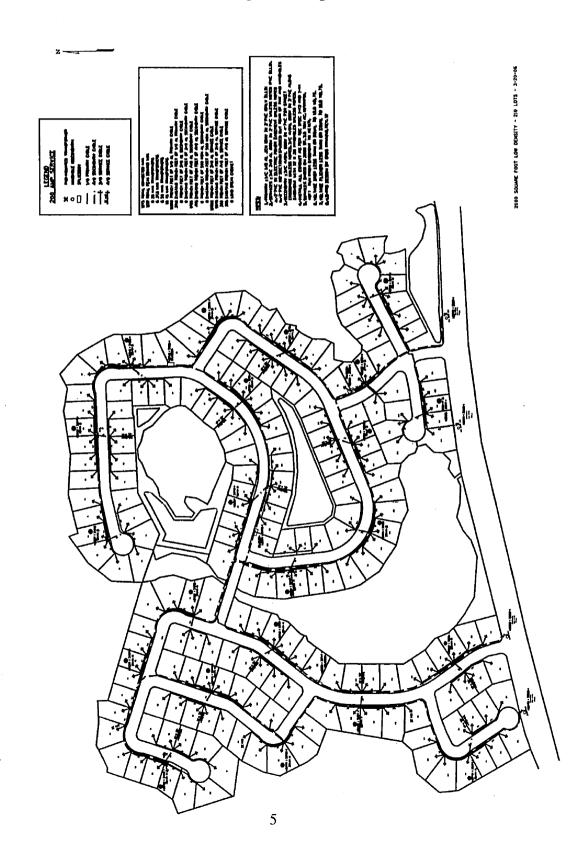
⁴ Includes Administration, General & Transportation

⁵ 3.30% of Material and Labor

<u>TYPICAL SINGLE OCCUPANCY 210 LOT SUBDIVISION LAYOUT</u> Overhead Design



TYPICAL SINGLE OCCUPANCY 210 LOT SUBDIVISION LAYOUT Underground Design



OVERHEAD VS UNDERGROUND SUMMARY SHEET

Single Occupancy 176 Lot Subdivision Individually Metered Cost per Lot

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	\$426.69	\$674.15	\$247.46
Material	\$325.34	\$492.66	\$167.32
TOTAL	\$752.03	\$1,166.81	\$414.78

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

Single Occupancy 176 Lot Subdivision Individually Metered Cost per Lot

ITEM	MATERIAL ¹	LABOR ⁴	TOTAL
Service ²	\$84.44	\$117.21	\$201.65
Primary	\$7.36	\$20.22	\$27.58
Secondary	\$39.65	\$85.00	\$124.65
Initial Tree Trim	\$0.00	\$0.00	\$0.00
Poles	\$69.66	\$104.88	\$174.54
Transformers	\$91.62	\$53.03	\$144.65
Subtotal	\$292.73	\$380.34	\$673.07
Stores Handling ³	\$32.61	\$0.00	\$32.61
Subtotal	\$325.34	\$380.34	\$705.68
Engineering ⁵	\$0.00	\$46.35	\$46.35
TOTAL	\$325.34	\$426.69	\$752.03

¹ Includes Sales Tax

² Includes Meter

^{3 11.14%} of all Material

⁴ Includes Administration, General & Transportation

⁵ 6.57% of Material and Labor

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

Single Occupancy 210 Lot Subdivision Individually Metered Cost per Lot

ITEM	MATERIAL ¹	LABOR ⁴	TOTAL
Service ²	\$177.51	\$120.54	\$298.05
Primary	\$84.42	\$44.02	\$128.44
Secondary	\$32.00	\$46.68	\$78.68
Transformers	\$149.35	\$57.38	\$206.73
Pri. and Sec. Trenching	\$0.00	\$130.86	\$130.86
Service Trenching	\$0.00	\$228.32	\$228.32
Subtotal	\$443.28	\$627.80	\$1,071.08
Stores Handling ³	\$49.38	\$0.00	\$49.38
Subtotal	\$492.66	\$627.80	\$1,120.46
Engineering ⁵	\$0.00	\$46.35	\$46.35
TOTAL	\$492.66	\$674.15	\$1,166.81

¹ Includes Sales Tax

² Includes Meter

³ 11.14% of all Material

⁴ Includes Administration, General & Transportation

⁵ 4.12% of Material and Labor

OVERHEAD VS UNDERGROUND SUMMARY SHEET

Single Occupancy 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 3.4.3.2 and 3.4.1.4.

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

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

ITEM	MATERIAL ¹	LABOR ⁴	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 ⁵	NA	NA	NA
TOTAL	NA	NA	NA

¹ Includes Sales Tax

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 3.4.3.2 and 3.4.1.4.

² Includes Meter

³ ___% of all Material

Includes Administration, General & Transportation

⁵ ____% of Material and Labor

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

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

ITEM	MATERIAL ¹	LABOR ⁴	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 ⁵	NA	NA	NA
TOTAL	NA	NA	NA

¹ Includes Sales Tax

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 3.4.3.2 and 3.4.1.4.

² Includes Meter

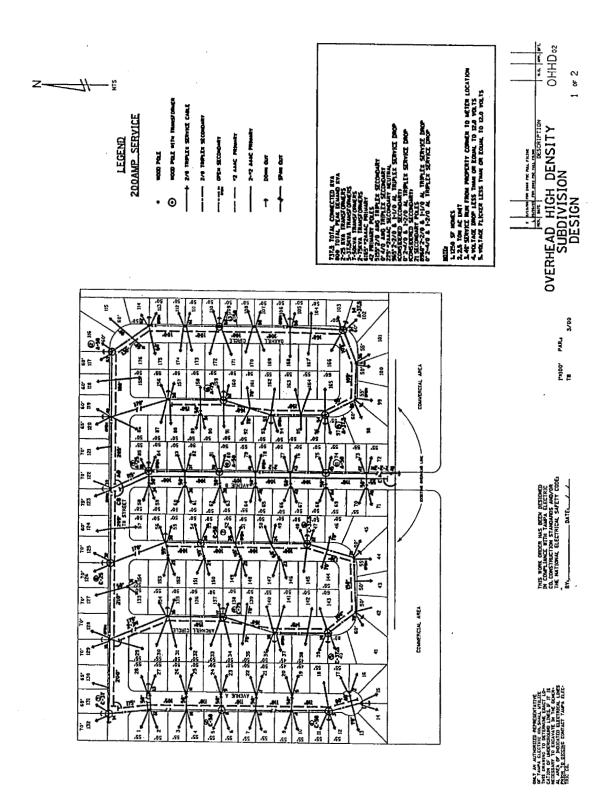
³ ___% of all Material

⁴ Includes Administration, General & Transportation

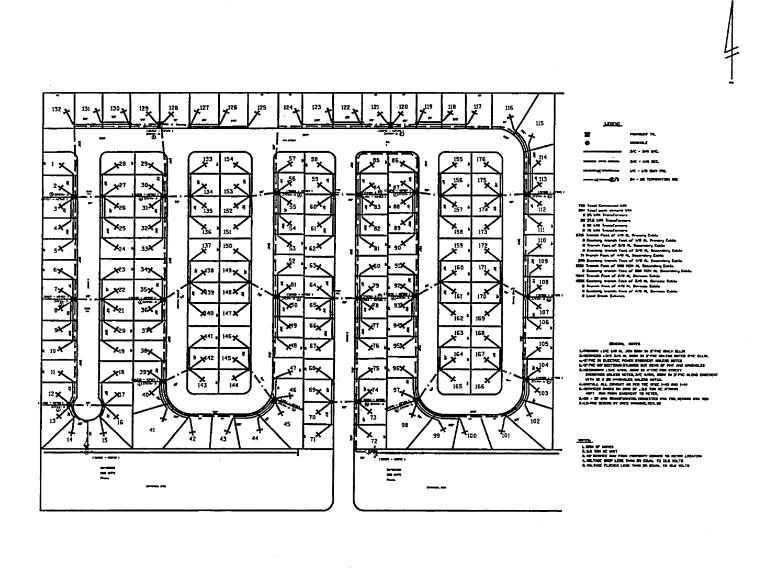
⁵ ____% of Material and Labor

TYPICAL SINGLE OCCUPANCY 176 LOT SUBDIVISION LAYOUT

Overhead Design - Individually Metered



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



OT SEC.

AVERAGE UNDERGROUND FEEDER COSTS

Underground	Overhead	Difference
\$/Ft	\$/Ft	\$/Ft
With Favorable Trenching		
\$/Ft		\$/Ft
Additional Trenching Cost*		
(Difficult Trenching)		
\$/Ft		\$/Ft
* Difficult trenching charges in	clude underground cost of cable-in-c	conduit and rock trench adder.
Note: Above costs reflect adju- underground estimates.	stment of \$ for overhead est	imates and \$ for
	in Tampa Electric "per lot" charge	•

ACTUAL OPERATING AND MAINTENANCE DISTRIBUTION EXPENSES IN 2005 For Overhead and Underground

	OVERHEAD	UNDERGROUND
Operation - Distribution Line	\$565,836	\$3,581
Maintenance - Distribution Line	\$10,303,224	\$2,556,769
Maintenance - Distribution Transformers	<u>\$151,339</u>	<u>\$351,068</u>
TOTAL	\$11,020,399	\$2,911,418

JOINT TRENCHING WITH OTHER UTILITIES In RESIDENTIAL DISTRIBUTION

2005 ADDITIONS

				Total	Total
				Amount	Amount
		Work		Due From	Due To
Date		Order		Other	Other
Closed	Location	<u>Number</u>	Footage	<u>Utility</u>	Utility

Tampa Electric did no joint trenching with other utilities during calendar year 2005.

JOINT TRENCHING WITH OTHER UTILITIES In RESIDENTIAL DISTRIBUTION

(continued)

Year	Footage <u>Feet</u>	Amount Due From Other Utilities	Amount Due To Other Utility
Total For 1996	<u>-</u> ·	\$0.00	\$0.00
Total For 1997	-	\$0.00	\$0.00
Total For 1998	-	\$0.00	\$0.00
Total For 1999	-	\$0.00	\$0.00
Total For 2000	-	\$0.00	\$0.00
Total For 2001	-	\$0.00	\$0.00
Total For 2002	-	\$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	-	\$0.00	\$0.00
10-Year Total	3,168	\$5,140.24	\$0.00