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November 1, 2002

HAND DELIVERED

021118-EI

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

Re: Petition of Tampa Electric Company for Approval of Revised Tariffs and Updated Charges for Underground Residential and Commercial 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 Tariffs and Updated Charges for Underground Residential and Commercial 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
Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Tampa Electric Company's Petition for Approval of Revised Tariffs and Updated Charges for Underground Residential and Commercial Distribution Service.	DOCKET NO. _____ FILED: November 1, 2002

PETITION OF
TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "the company") files this Petition for Approval of Revised Tariffs and Updated Charges for Underground Residential and Commercial Distribution Service. The updated charges, based on cost differentials between overhead and underground service, are shown on the revised tariff sheets attached hereto in standard and legislative formats as Exhibits A and B, respectively. 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	Ms. Angela Llewellyn Administrator, Regulatory Coordination Tampa Electric Company Post Office Box 111 Tampa, Florida 33601

Charges for Underground Distribution Facilities

3. Pursuant to Rule 25-6.078 (2), Florida Administrative Code, Tampa Electric has updated its URD charges based on the cost differentials between the installation of overhead and underground residential service. The proposed charges for residential subdivisions have increased over the current charges established in 2000 from $278.00 to $382.19, or 37.5% per lot, for low density subdivisions and from $217.00 to $322.41, or 48.6% per lot, for high density individually metered subdivisions. The increase in the low density URD charge is attributable in part to increased labor costs for conduit installation and decreased labor and material costs for overhead services. The increase in the high density URD charge is attributable in part to increased labor costs for conduit installation, decreased labor and materials cost for overhead services, and the addition of inspection costs inadvertently excluded from the cost support for the current charge. Supporting data and analyses for the updated URD charges are contained in Form PSC/EAG 13 attached hereto as Exhibit C.

4. The company is proposing modifications to the installation charges and credits for New Underground Service Laterals from Overhead Distribution (Tariff Sheet No. 5.510 Subsection 3.7.1.2). The current charge is $4.04 per foot including a 10-foot credit for services of 100 feet or less and a 38-foot credit for services greater than 100 feet. The current credits are comprised of the differential fixed costs of providing underground service and avoided service pole costs, if applicable. In the company's proposed modifications, the per-foot credits are replaced by a base charge representing a fixed differential cost of ($5.57) and a credit of $153.27 for the avoided cost of installing a service pole, if otherwise required for overhead service. The updated machine trench charge covering the variable differential cost is $5.07 per foot. The proposed

modifications are more straightforward from costing and application perspectives as the credit is now clearly associated with the avoided service pole instead of service length.

5. Similar modified charges as described in Paragraph 4 above are also proposed for Underground Service Laterals Converted from Existing Overhead Service Drops (Tariff Sheet No. 5.515 Subsection 3.7.1.3). In addition, the charges associated with removal of existing overhead services are proposed to change. The proposed charges have increased from $91 to $108, for services having no service pole, and from $233 to $256, for services with a service pole. The revised removal charge descriptions now differentiate the two charges by the presence or absence of a service pole instead of service length.

6. The company requests approval to eliminate the CIAC charges for New Commercial Three-phase Pad-mounted Transformers under Subsection 3.7.1.4 of Tariff Sheet No. 5.515. Transformation costs will now be included as part of the overall estimated cost differential between the equivalent overhead and underground services consistent with the methodology set forth in Subsection 3.5.5 on Tariff Sheet No. 5.470.

Other Proposed Underground Tariff Sheet Revisions

7. References to a 200-foot service lateral limitation in Subsections 3.4.3.3 (a) and (b) (Tariff Sheet Nos. 5.400 and 5.410) have been deleted. The limitation was required when applying the current charges of Subsection 3.7.1.2 and 3.7.1.3. As described in paragraph 4 above, Tampa Electric is proposing modifications to these charges that would make them applicable for service laterals of any length so the references are no longer necessary.

8. Several modifications are proposed to Tariff Sheet No. 5.470. One is the deletion of the 50 kW size limit from Subsection 3.5.5 (1) because the differential cost

methodology applies to all new loads regardless of size. Tampa Electric is also proposing to strike Subsection 3.5.5 (2) and (3) as the loads referenced within these subparts are covered under the general differential cost methodology described in 3.5.5 (1).

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 November 2002.

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

EXHIBIT A

Continued from Sheet No. 5.390

Close coordination between the applicant and the utility is imperative when the applicant installs any portion of the underground electrical system. This coordination process is even more critical when the applicant installs facilities other than the conduit system. If the applicant requests to provide for the installation of electrical facilities other than trenching, backfilling, and installation of conduit, the appropriate CIAC will be calculated on an individual project basis.

3.4.2.3 Point of Delivery

The point of delivery shall be determined by the Company and will normally be on the building nearest the point at which the underground secondary electric supply is available to the property. If for the convenience of the Applicant, the Company is requested to agree on a different point of delivery, any additional costs shall be borne by the Applicant.

3.4.3 UNDERGROUND SERVICE LATERALS FROM OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS

3.4.3.1 Applicability

(a) When requested by the Applicant, the Company will install underground service laterals from overhead systems to newly constructed residential buildings containing less than five separate dwelling units, with provisions as described in 3.4.3.3 (a).

(b) When requested by a residential Applicant, the Company will install an underground service lateral from an existing overhead line to replace an existing overhead service to an existing residential building containing less than five separate dwelling units with provisions as described in 3.4.3.3 (b).

3.4.3.2 Rearrangement of Service Entrance

The Applicant shall be responsible for and shall pay the cost of any necessary rearranging of his existing electric service entrance facilities to accommodate the underground service lateral in accordance with the Company's specifications.

3.4.3.3 Contribution by Applicant

(a) For new laterals, the Applicant shall pay the Company the applicable charge as listed in Section 3.7.1.2.

Continued to Sheet No. 5.410

Continued from Sheet No. 5.400

(b) For converted laterals, the Applicant shall pay the Company the applicable charge as listed in Section 3.7.1.3.

(c) Credit, not to exceed the estimated cost differential, will be allowed whereby mutual agreement the Applicant provides trenching, conduit and back-filling, in accordance with Company specifications and for the use of the Company's facilities. Such credit is to be determined by the estimated cost of trenching, conduit and back-filling less any additional inspection, engineering and coordination expenses. Any requests by the applicant to install all or a portion of the underground electrical facilities will be governed by the rules and regulations outlined in 3.4.2.2.(e)

3.4.4 UNDERGROUND DISTRIBUTION FACILITIES TO MULTIPLE - OCCUPANCY RESIDENTIAL BUILDINGS

3.4.4.1 Availability

Underground electric distribution facilities may be installed within the tract of land upon which multiple-occupancy residential buildings containing five or more separate individually metered dwelling units will be constructed. (Metering equipment shall be approved by the Company)

3.4.4.2 Contribution by Applicant

(a) There will be no contribution from the Applicant for single-phase distribution facilities so long as the Company is free to construct its facilities in the manner it believes to be the most economical and reasonably full use is made of the tract of land upon which the multiple-occupancy buildings will be constructed. If the Company is asked to construct its facilities in any other manner, the applicant must pay in advance for the engineering evaluation of the alternative. If an alternative is agreed upon, the applicant must pay for the estimated cost differential of the construction.

(b) If feeder mains or other three-phase facilities are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or a governmental agency to be installed underground, the request shall be governed by Section 3.4.1.4 of these Rules and Regulations.

Continued to Sheet No. 5.420

Continued from Sheet No. 5.460

(6) Where the point of delivery is a padmount transformer, the ownership line shall be between the transformer secondary bushings and the service entrance conductor terminals.

3.5.4 Point of Delivery - Ownership Line - Primary Service

The point of delivery shall be determined by mutual agreement between the applicant and the Company and will normally be at a point on the property nearest to the most accessible source of primary supply. If for the convenience of applicant, the Company is requested to agree on a different point of delivery, all additional costs (if any) shall be borne by the applicant.

3.5.5 Contribution by Applicant

(1) For new loads, the customer contribution will be the Company's estimated cost differential between equivalent overhead service and the underground service.

(2) For installations requiring specialized equipment or enclosures (switchgear, transclosures, etc.) the customer will pay the estimated cost over and above that of a normal overhead service.

Continued to Sheet No. 5.480

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...	$382.19
High Density Subdivisions per service lateral or dwelling unit...	$322.41

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

Base Charge	($5.57)
Per trench foot charge for service lateral	$5.07
Credit for service pole if otherwise required for overhead service	($153.27)

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	$108.25
Removal charge for overhead service with a service pole	$233.37
Base Charge	($5.57)
Per trench foot charge for service lateral	$5.07
Credit for service pole if otherwise required for overhead service	($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.....	$3,904 per mile*
Rural Commercial or Residential.....	$2,196 per mile*

* Measured along centerline of roadways or proposed roadways

Continued to Sheet No. 5.516

EXHIBIT B

Continued from Sheet No. 5.390

Close coordination between the applicant and the utility is imperative when the applicant installs any portion of the underground electrical system. This coordination process is even more critical when the applicant installs facilities other than the conduit system. If the applicant requests to provide for the installation of electrical facilities other than trenching, backfilling, and installation of conduit, the appropriate CIAC will be calculated on an individual project basis.

3.4.2.3 Point of Delivery

The point of delivery shall be determined by the Company and will normally be on the building nearest the point at which the underground secondary electric supply is available to the property. If for the convenience of the Applicant, the Company is requested to agree on a different point of delivery, any additional costs shall be borne by the Applicant.

3.4.3 UNDERGROUND SERVICE LATERALS FROM OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS

3.4.3.1 Applicability

(a) When requested by the Applicant, the Company will install underground service laterals from overhead systems to newly constructed residential buildings containing less than five separate dwelling units, with provisions as described in 3.4.3.3 (a).

(b) When requested by a residential Applicant, the Company will install an underground service lateral from an existing overhead line to replace an existing overhead service to an existing residential building containing less than five separate dwelling units with provisions as described in 3.4.3.3 (b).

3.4.3.2 Rearrangement of Service Entrance

The Applicant shall be responsible for and shall pay the cost of any necessary rearranging of his existing electric service entrance facilities to accommodate the underground service lateral in accordance with the Company's specifications.

3.4.3.3 Contribution by Applicant

(a) For new laterals ~~up to 200 feet in length~~, the Applicant shall pay the Company the applicable charge as listed in Section 3.7.1.2. ~~For laterals in excess of 200 feet, the Applicant shall pay the Company the estimated cost differential between an overhead and an underground service lateral.~~

Continued to Sheet No. 5.410

Continued from Sheet No. 5.400

(b) For converted laterals ~~up to 200 feet in length~~, the Applicant shall pay the Company the applicable charge as listed in Section 3.7.1.3. ~~For laterals in excess of 200 feet, the Applicant shall pay the Company using the method outlined in Section 3.4.1.4 of these Rules and Regulations.~~

(c) Credit, not to exceed the estimated cost differential, will be allowed whereby mutual agreement the Applicant provides trenching, conduit and back-filling, in accordance with Company specifications and for the use of the Company's facilities. Such credit is to be determined by the estimated cost of trenching, conduit and back-filling less any additional inspection, engineering and coordination expenses. Any requests by the applicant to install all or a portion of the underground electrical facilities will be governed by the rules and regulations outlined in 3.4.2.2.(e)

3.4.4 UNDERGROUND DISTRIBUTION FACILITIES TO MULTIPLE - OCCUPANCY RESIDENTIAL BUILDINGS

3.4.4.1 Availability

Underground electric distribution facilities may be installed within the tract of land upon which multiple-occupancy residential buildings containing five or more separate individually metered dwelling units will be constructed. (Metering equipment shall be approved by the Company)

3.4.4.2 Contribution by Applicant

(a) There will be no contribution from the Applicant for single-phase distribution facilities so long as the Company is free to construct its facilities in the manner it believes to be the most economical and reasonably full use is made of the tract of land upon which the multiple-occupancy buildings will be constructed. If the Company is asked to construct its facilities in any other manner, the applicant must pay in advance for the engineering evaluation of the alternative. If an alternative is agreed upon, the applicant must pay for the estimated cost differential of the construction.

(b) If feeder mains or other three-phase facilities are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or a governmental agency to be installed underground, the request shall be governed by Section 3.4.1.4 of these Rules and Regulations.

Continued to Sheet No. 5.420

Continued from Sheet No. 5.460

(6) Where the point of delivery is a padmount transformer, the ownership line shall be between the transformer secondary bushings and the service entrance conductor terminals.

3.5.4 Point of Delivery - Ownership Line - Primary Service

The point of delivery shall be determined by mutual agreement between the applicant and the Company and will normally be at a point on the property nearest to the most accessible source of primary supply. If for the convenience of applicant, the Company is requested to agree on a different point of delivery, all additional costs (if any) shall be borne by the applicant.

3.5.5 Contribution by Applicant

(1) For new loads ~~that are less than 50 kW~~, the customer contribution will be the Company's estimated cost differential between equivalent overhead service and the underground service.

~~(2) For loads that are served by 75 kVA - 750 kVA pad-mounted transformers, in addition to the guidelines set forth in 3.5 through 3.5.4, the charges listed in Section 3.7.1.4 will apply.~~

~~If the primary cable run to the closest delivery point exceeds 300 feet, the customer will pay in addition to the above, the total installed cost difference between the underground cable and the equivalent overhead line work for the portion over 300 feet.~~

~~If the customer requests a primary cable run beyond the closest delivery point, the customer will pay, in addition to the above, the total installed cost of the underground cable beyond the closest delivery point.~~

~~(3) For loads that are served by a pad-mounted transformer greater than 750kVA, there will be no charge for underground service provided the primary length is 300 feet or less and the guidelines set in Sections 3.5 through 3.5.3 are followed.~~

~~(2)~~(4) For installations requiring specialized equipment or enclosures (switchgear, transclosures, etc.) the customer will pay the estimated cost over and above that of a normal overhead service.

Continued to Sheet No. 5.480

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...	$382.19 ~~$278.00~~
High Density Subdivisions per service lateral or dwelling unit...	$322.41 ~~$217.00~~

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

~~Base Charge~~	($5.57)
~~Per trench foot charge for service lateral~~	$5.07
~~Credit for service pole if otherwise required for overhead service~~	($153.27)
~~For 200' lateral or less per trench foot (w/10' of credit for service 100' or less and 38' Of credit for services greater than 100').....~~	~~$4.04~~

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	$108.25
~~For 100' lateral or less.....~~	~~$91.00~~
Removal charge for overhead service with a service pole	$233.37
~~For 101'-200' lateral.....~~	~~$256.00~~
Base Charge	($5.57)
Per trench foot charge for service lateral	$5.07
Credit for service pole if otherwise required for overhead service	($153.27)
~~For 200' lateral or less per trench foot (w/10' of credit for services 100' or less and 38' of credit for services greater than 100').....~~	~~$4.04~~

~~**3.7.1.4 New Commercial Three-phase Pad-mounted Transformers**~~

~~Transformer Size~~	~~CIAC~~
~~75 KVA~~	~~$1,000~~
~~150 KVA~~	~~1,000~~
~~225 KVA~~	~~1,250~~
~~300 KVA~~	~~1,500~~
~~500 KVA~~	~~1,750~~
~~750 KVA~~	~~2,000~~

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.....	$3,904 per mile*
Rural Commercial or Residential.....	$2,196 per mile*

* Measured along centerline of roadways or proposed roadways

Continued to Sheet No. 5.516

EXHIBIT C

TABLE OF CONTENTS

OVERHEAD VS.UNDERGROUND SUMMARY SHEET

Single Occupancy 210 Lot Subdivision
Cost per Lot

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	$380.71	$637.90	$257.19
Material	$331.51	$456.51	$125.00
TOTAL	**$712.22**	**$1,094.41**	**$382.19**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

Single Occupancy 210 Lot Subdivision
Cost per Lot

ITEM	MATERIAL[1]	LABOR[4]	TOTAL
Service[2]	$ 56.79	$84.87	$141.66
Primary	$ 7.79	$21.02	$28.81
Secondary	$ 56.31	$87.32	$143.63
Initial Tree Trim	---	---	---
Poles	$73.59	$90.89	$164.48
Transformers	$98.09	$51.57	$149.66
Subtotal	$292.57	$335.67	$628.24
Stores Handling[3]	$38.94	---	$38.94
Subtotal	$331.51	$335.67	$667.18
Engineering[5]	---	$45.04	$45.04
TOTAL	**$331.51**	**$380.71**	**$712.22**

[1] Includes Sales Tax
[2] Includes Meter
[3] 13.31% of all Material.
[4] Includes Administration, General & Transportation
[5] 6.75% of Material and Labor

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

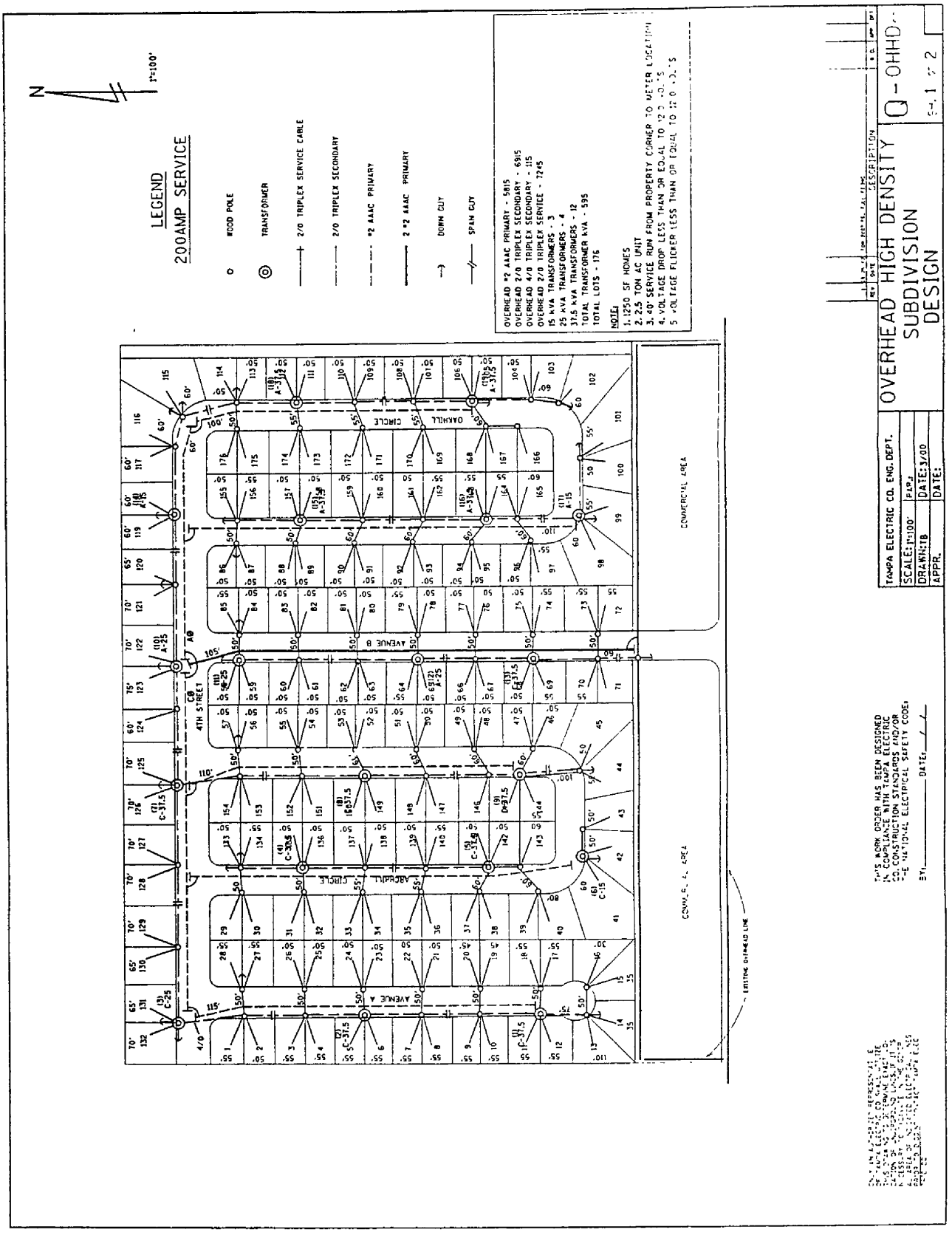
Single Occupancy 210 Lot Subdivision
Cost per Lot

ITEM	MATERIAL[1]	LABOR[4]	TOTAL
Service[2]	$172.83	$112.95	$285.78
Primary	$87.48	$35.36	$122.84
Secondary	$31.12	$29.60	$60.72
Transformers	$111.46	$26.17	$137.63
Primary & Secondary Trenching	---	$172.96	$172.96
Service Trenching	---	$215.82	$215.82
Subtotal	$402.89	$592.86	$995.75
Stores Handling[3]	$53.62	---	$53.62
Subtotal	$456.51	$592.86	$1,049.37
Engineering[5]	---	$46.39	$46.39
TOTAL	**$456.51**	**$637.90**	**$1,094.41**

[1] Includes Sales Tax
[2] Includes Meter & Meter Socket
[3] 13.31% of all Material
[4] Includes Administration, General & Transportation
[5] 4.42% of Material and Labor

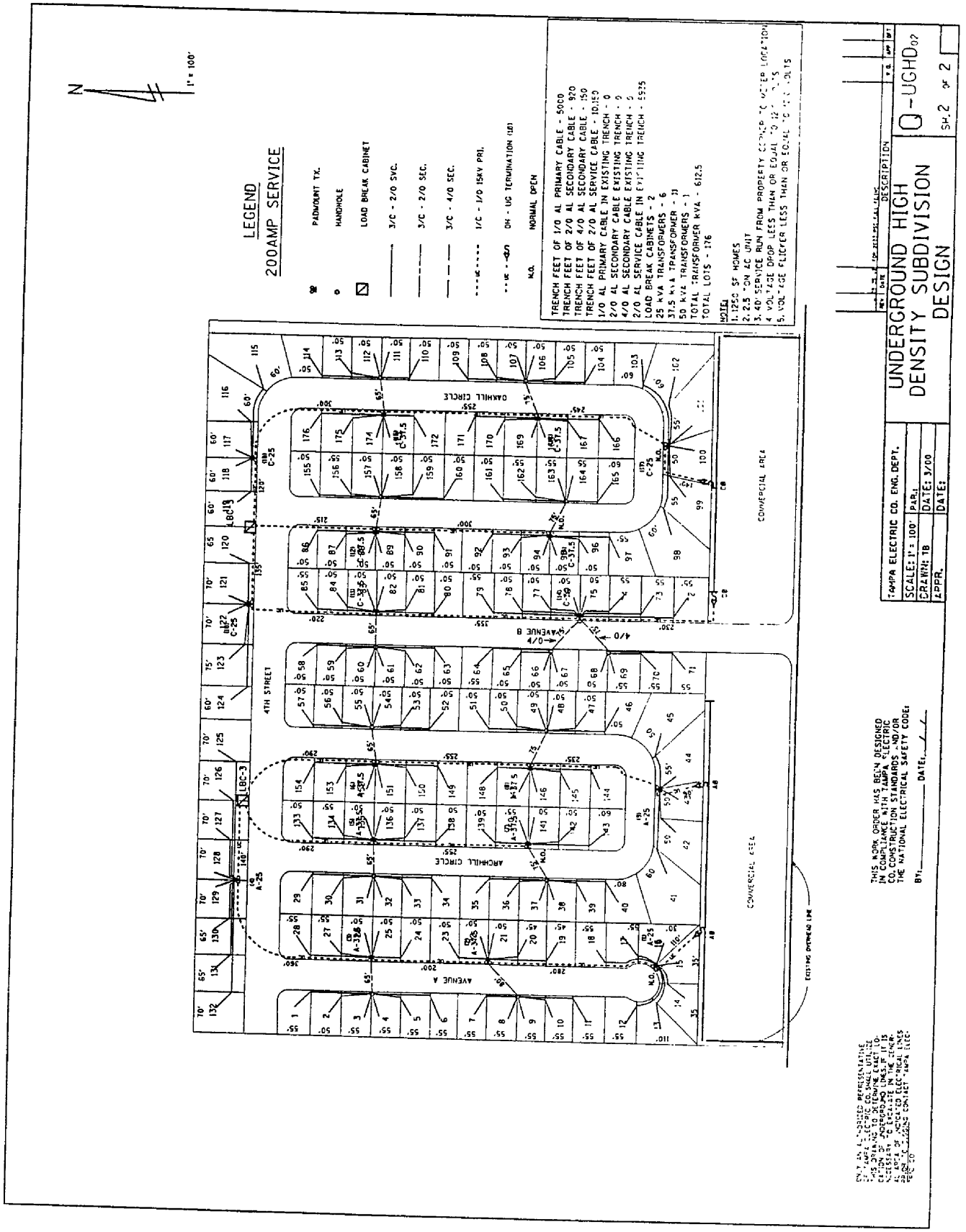
TYPICAL SINGLE OCCUPANCY 210 LOT SUBDIVISION LAYOUT

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	$329.22	$547.47	$218.25
Material	$277.00	$381.16	$104.16
TOTAL	**$606.22**	**$928.63**	**$322.41**

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]	$54.27	$84.87	$139.14
Primary	$6.56	$20.67	$27.23
Secondary	$51.64	$65.64	$117.28
Initial Tree Trim	---	---	---
Poles	$49.51	$63.57	$113.08
Transformers	$82.48	$46.69	$129.17
Subtotal	$244.46	$281.44	$525.90
Stores Handling[3]	$32.54	---	$32.54
Subtotal	$277.00	$281.44	$558.44
Engineering[5]	---	$47.78	$47.78
TOTAL	**$277.00**	**$329.22**	**$606.22**

[1] Includes Sales Tax
[2] Includes Meter
[3] 13.31% of all Material
[4] Includes Administration, General & Transportation
[5] 8.56% of Material and Labor

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

Single Occupancy 176 Lot Subdivision
Individually Metered
Cost per Lot

ITEM	MATERIAL[1]	LABOR[4]	TOTAL
Service[2]	$144.17	$99.83	$244.00
Primary	$67.88	$44.27	$112.15
Secondary	$16.13	$20.26	$36.39
Transformers	$108.21	$25.49	$133.70
Primary & Secondary Trenching	---	$113.12	$113.12
Service Trenching	---	$196.72	$196.72
Subtotal	$336.39	$499.69	$836.08
Stores Handling[3]	$44.77	---	$44.77
Subtotal	$381.16	$499.69	$880.85
Engineering[5]	---	$47.78	$47.78
TOTAL	**$381.16**	**$547.47**	**$928.63**

[1] Includes Sales Tax
[2] Includes Meter
[3] 13.31% of all Material
[4] Includes Administration, General & Transportation
[5] 5.71% 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 Subsections 3.4.4.2 and 3.4.1.4.

COST PER DWELLING OVERHEAD MATERIAL AND LABOR

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

ITEM	MATERIAL[1]	LABOR[4]	TOTAL
Service[2]			
Primary			
Secondary			
Initial Tree Trim			
Poles			
Transformers			
Subtotal			
Stores Handling[3]			
Subtotal			
Engineering[5]			
TOTAL			

[1] Includes Sales Tax
[2] Includes Meter
[3] ____% of all Material
[4] Includes Administration, General & Transportation
[5] ____% of Material and Labor

Tampa Electric's URD policy does not include "per lot" charges for multi-unit meter centers. These installations are covered in Tariff Section 5 Subsections 3.4.4.2 and 3.4.1.4.

COST PER DWELLING UNDERGROUND MATERIAL AND LABOR

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

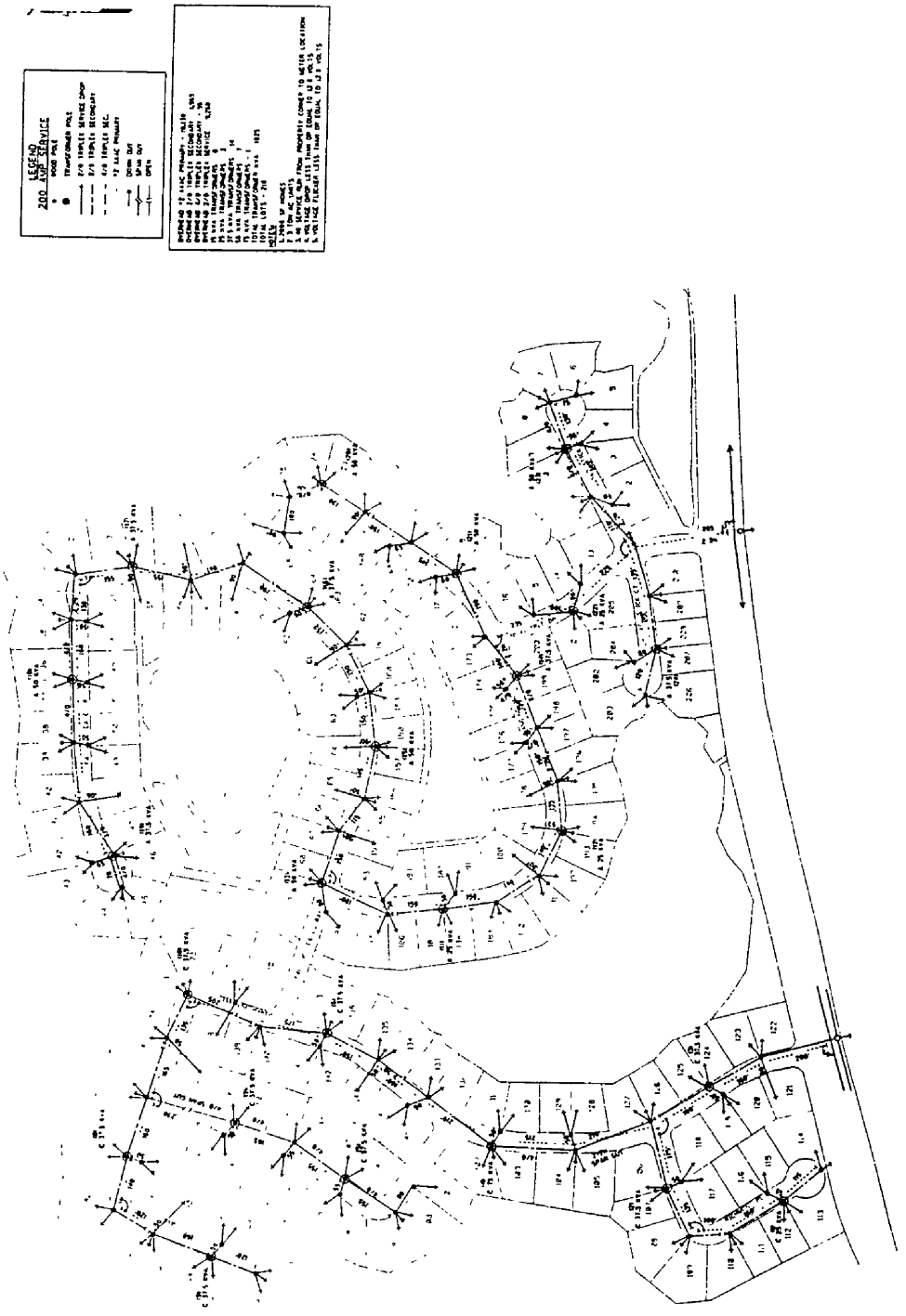
ITEM	MATERIAL[1]	LABOR[4]	TOTAL
Service[2]			
Primary			
Secondary			
Transformers			
Primary Trenching			
Secondary Trenching			
Service Trenching			
Subtotal			
Stores Handling[3]			
Subtotal			
Engineering[5]			
TOTAL			

[1] Includes Sales Tax
[2] Includes Meter
[3] ____% of all Material
[4] Includes Administration, General & Transportation
[5] ____% of Material and Labor

Tampa Electric's URD policy does not include "per lot" charges for multi-unit meter centers. These installations are covered in Tariff Section 5 Subsections 3.4.4.2 and 3.4.1.4.

TYPICAL SINGLE OCCUPANCY 176 LOT SUBDIVSION LAYOUT

Overhead Design - Individually Metered



TYPICAL SINGLE OCCUPANCY 176 LOT SUBDIVSION LAYOUT

Underground Design - Individually Metered

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 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 Costs are not included in Tampa Electric's "per lot" charges. Feeder installation policy is addressed in Tampa Electric's Tariff Section 5 Subsections 3.4.1.4 and 3.4.4.2 (d).

ACTUAL OPERATING & MAINTENANCE DISTRIBUTION EXPENSES IN 2001
For Overhead and Underground

	OVERHEAD	UNDERGROUND
Operation - Distribution Line	$642,336	$256,805
Maintenance - Distribution Line	$11,149,023	$1,295,159
Maintenance - Distribution Transformers	$108,729	$180,043
TOTAL	$11,900,088	$1,732,007

JOINT TRENCHING WITH OTHER UTILITIES
In RESIDENTIAL DISTRIBUTION

2001 ADDITIONS

Date Closed	Location	Work Order Number	Footage	Total Amount Due From Other Utility	Total Amount Due From Other Utility

Tampa Electric did no joint trenching with other utilities during calendar year 2001.

JOINT TRENCHING WITH OTHER UTILITIES
In RESIDENTIAL DISTRIBUTION
(continued)

Year	Footage Feet	Amount Due From Other Utility	Amount Due To Other Utility
Total for 1992	0	$0.00	$0.00
Total for 1993	0	$0.00	$0.00
Total for 1994	0	$0.00	$0.00
Total for 1995	0	$0.00	$0.00
Total for 1996	0	$0.00	$0.00
Total for 1997	0	$0.00	$0.00
Total for 1998	0	$0.00	$0.00
Total for 1999	0	$0.00	$0.00
Total for 2000	0	$0.00	$0.00
Total for 2001	0	$0.00	$0.00
10-Year Total	0	$0.00	$0.00

Tampa Electric did no joint trenching with other utilities during the 10-year period.