



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric Company )  
for Approval of Tariff Revisions Related )  
to the Calculation and Collection of )  
Contributions-in-Aid-of-Construction )  
\_\_\_\_\_ )

DOCKET NO. \_\_\_\_\_

FILED: May 7, 2007

**PETITION OF TAMPA ELECTRIC COMPANY FOR APPROVAL OF  
TARIFF REVISIONS RELATED TO THE CALCULATION AND  
COLLECTION OF CONTRIBUTIONS-IN-AID-OF-CONSTRUCTION**

Tampa Electric Company ("Tampa Electric" or "the company"), pursuant to Rules 25-6.064, 25-6.078, and 25-6.115, Florida Administrative Code, petitions the Florida Public Service Commission ("the Commission") to approve tariff revisions related to the calculation and collection of Contributions-in-Aid-of-Construction ("CIAC"). As grounds therefor, the company says:

- 1. The name, address, telephone number and facsimile number of the petitioner are:

Tampa Electric Company  
Post Office Box 111  
Tampa, FL 33601  
(813) 228-4111  
(813) 228-1770 (facsimile)

- 2. Tampa Electric is an investor-owned public utility subject to the jurisdiction of the Commission under Chapter 366, Florida Statutes.

- 3. Any pleadings, motions, notices, orders or other documents required to be served upon the petitioner or filed by any party to this proceeding should be served upon the following individuals:

Paula Brown  
Administrator, Regulatory Coordination  
Tampa Electric Company  
Post Office Box 111

Lee L. Willis  
James D. Beasley  
Ausley & McMullen  
Post Office Box 391

DOCUMENT NUMBER-DATE

03829 MAY-7 07

FPSC-COMMISSION CLERK

Tampa, FL 33601  
(813) 228-1444  
(813) 228-1770 (fax)

Tallahassee, FL 32302  
(850) 224-9115  
(850) 222-7952 (fax)

4. On January 16, 2007, the Commission filed its notice of adoption of amendments to Rules 25-6.064, 25-6.078, and 25-6.115, Florida Administrative Code, governing the calculation and collection of CIAC.<sup>1</sup>

5. The purpose for this filing is to submit Tampa Electric Company's proposed tariff revisions in compliance with the recently adopted Commission Rules.

### **Proposed Tariff Revisions**

6. Exhibits A and B attached hereto contain Revised Sheets 5.105, 5.250, 5.370, 5.390, 5.410, 5.450, 5.515, and 5.516 and Original Sheet 5.106 in standard and legislative formats, respectively.

7. In accordance with Rule 25-6.064 F.A.C., the company is proposing to replace its current CIAC policy on Tariff Sheet No. 5.105 that employed a special contract with the initial applicant in cases where more customers than the initial applicant were expected to be served by new or upgraded distribution facilities with a new policy in which the CIAC is prorated based on the number of customers expected to be served from the new or upgraded facilities within the three-year period following the installation of the facilities.

8. Original Sheet No. 5.106 contains the provision for a one-time customer-requested review or true-up of CIAC charges within twelve months after the installation date of new or upgraded distribution facilities pursuant to Rule 25-6.064 F.A.C.

9. The company has revised Tariff Sheets 5.370, 5.450, and 5.515 to eliminate the binding estimate requirement and non-refundable deposit charges for new underground

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<sup>1</sup> Order Nos. PSC-07-0043-FOF-EI issued January 16, 2007 and Amendatory Order No. PSC-07-0043A-FOF-EI issued January 17, 2007 in Docket Nos. 060172-EI and 060173-EI.

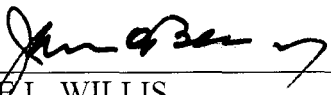
construction consistent with the amendments to Rule 25-6.115. Tariff Sheet 5.370 was further revised to provide for extension of the 180-day limit on the binding estimate for conversion of existing overhead facilities to underground if mutually agreed upon by the company and the applicant. Revised Tariff Sheets 5.250, 5.390, 5.410, and 5.516 contain corrected section references and other housekeeping changes related to the elimination of the binding estimate requirement for new underground construction.

10. Tampa Electric is not aware of any disputed issues of material fact relative to the subject matter of this petition.

WHEREFORE, Tampa Electric respectfully requests that the Commission grant this petition for approval of the company's proposed tariff revisions related to the calculation and collection of CIAC as reflected in the revised tariff sheets contained in Exhibit A.

DATED this 7<sup>th</sup> day of May 2007.

Respectfully submitted,

  
\_\_\_\_\_  
LEE L. WILLIS  
JAMES D. BEASLEY  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115  
(850) 222-7952 (facsimile)

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

**EXHIBIT A**



Continued from Sheet No. 5.100

The credit allowance effective July 2, 1985 is the sum of four times the expected annual non-fuel energy charge revenues and four times the expected annual demand charge revenues to be generated from sales over the new line.

In the case of an underground distribution system extension, a CIAC will normally be required equal to the difference in cost between the requested underground system and the overhead system which would normally be provided to serve the Customer load. Specific applications of this rule are found elsewhere in these rules and regulations.

If the company considers the prospects of securing additional revenue from additional distribution investment to be favorable, (i.e. in public road right-of-way, other Customers and/or additional load) such payment, or portion thereof, may be waived.

Line extensions will normally be made from the nearest existing facilities of adequate capacity.

For cases involving non-permanent type structures, the Customer must contribute in aid of construction an amount equal to the estimated costs for the entire extension.

When a CIAC is required, the Customer shall deposit with the Company the specified amount prior to the company commencing construction. The company will install, own, and maintain the electrical distribution facilities up to the company designated point of delivery. Any payment by the Applicant under the provisions of this policy will not convey to the Applicant any rights of ownerships.

A customer may request a one-time review of the CIAC charge within twelve months of the in-service date of the new or upgraded facilities. Using the same methodology employed in the calculation of the CIAC estimate, the Company will true-up the CIAC charge using actual values for labor hours, vehicle hours, materials cost, and customer base revenue. The actual labor and vehicle hours will be multiplied by the average rates in place at the time of the installation for the labor and vehicle classifications that were originally estimated for the job. The revenue portion of the CIAC true-up will be calculated by annualizing the actual base demand and energy revenues received by the Company to date, annualizing that amount and then multiplying by four to derive four years expected base revenues. Based on the CIAC true-up calculation, the customer will either receive a refund from the Company for the CIAC amount overcharged or be billed by the Company for CIAC owed in excess of the initial CIAC payment.

Continued to Sheet No. 5.106



Continued from Sheet No. 5.105

In cases where more end-use customers than the initial applicant are expected to be served by new facilities within three-years of the in-service date of the facilities, the expected number of customers to be served (including the initial applicant) shall be determined and documented based on information available at the time of the calculation of the CIAC. If there are expected to be additional customers served, the CIAC amount shall be prorated based on this expected number of customers; however, the company may require payment equal to the full amount of the CIAC from the initial applicant. If, the company has required the initial customer to pay the full amount of the CIAC, the company shall refund to the initial applicant the prorated share amount collected from each customer subsequently served by the facilities until the CIAC has been evenly allocated among each of the expected customers or three years have elapsed from the in-service date of the facilities, whichever is sooner.

Electrical service may be refused or discontinued under certain conditions as shown in Part 2.14 of this section.

Information may be obtained from the company as to availability and kind of service for any desired location. In order to insure that the service connection will be made promptly, cooperation between the Customer, his electrical contractor, and the company is necessary.

An application for permanent service or for alternations in existing service must be made by the Customer himself as noted in Paragraph 2.8 below.

Continued to Sheet No. 5.110



Continued from Sheet No. 5.240

### **3.3.3.1 UNDERGROUND COMMERCIAL DISTRIBUTION SYSTEMS**

In certain geographical areas designated by the Company, electrical service is only available from an underground distribution system. When this is the case, underground distribution service utilizing padmounted transformers and padmounted manual switching equipment will be offered as the standard method of service. Primary Service may be available as provided for in Sections 3.3.5 - 3.3.5.2.

Outside such designated areas, large load customers in certain high load density locations, i.e... downtown area, Commercial/Industrial Developments, a shopping center complex... etc., may be served from an underground distribution system after compensating the Company in accordance with Section 3.5.5 of these Rules and Regulations. Underground distribution service utilizing padmounted transformers and padmounted switching equipment will be offered, upon payment of the appropriate CIAC, as the standard method of service from an underground distribution system.

The customer shall compensate the Company with a contribution in aid of construction for any duplicate or additional facilities requested by the customer in excess of the facilities normally furnished in providing for an electric service installation.

### **3.3.4 TRANSFORMER STRUCTURE - VAULTS**

#### **3.3.4.1 GENERAL**

- 1) Transformer vaults shall be located on the customer's property. The required vault space as determined by the Company shall be provided by the customer inside the building structure or adjacent to the structure. Ingress and egress for the Company to operate and maintain the vault shall be provided by the customer to the satisfaction and requirements of the Company by means of a properly executed and recorded easement. The vault area will be secured by a Company lock, and only authorized Company personnel shall enter.
- 2) Transformer vault structures shall be constructed and maintained by the customer at his expense. The construction of the vault shall be to no less than the Company's minimum vault requirements for flammable liquid filled transformers. The Company shall have the right to inspect for compliance with no less than minimum vault requirements at all times during construction.

Continued to Sheet No. 5.260





Continued from Sheet No. 5.350

When the Applicant requests underground electric facilities not specifically covered by these Rules and Regulations and when overhead facilities would otherwise be provided or maintained, the request may be granted provided the Applicant shall pay the Company the estimated cost differential between the underground facilities and the equivalent overhead facilities.

#### **3.4.1.2 Early Notifications and Coordination**

In order for the Company to provide service when required, it is necessary that the Applicant notify the Company during the early stages of planning major projects. Close coordination is necessary throughout the planning and construction stages by the Company, the architect, the builder, the subcontractors and the consulting engineers to avoid delays and additional expense. Particular attention must be given to the scheduling of the construction of paved areas and the various subgrade installations of the several utilities.

#### **3.4.1.3 Changes in Plans**

The Applicant shall pay for any additional costs incurred by the Company as a result of changes made by the Applicant in the subdivision or development layout or grade as originally agreed upon between the Applicant and Company.

#### **3.4.1.4 Conversion of Existing Overhead System to Underground**

In the case of conversions, the Customer will deposit with the Company a non-refundable amount as listed in Section 3.7.2 of this Tariff. Such estimate will be valid for 180 calendar days from the date of delivery to the Customer unless an extension is mutually agreed upon by the Customer and the Company. The final CIAC paid by the Customer shall not exceed the original binding cost estimate by more than 10% provided there are no changes in the project scope as addressed in 3.4.1.3. The deposit will be applied to the payment of the CIAC within the 180 day time limit. The Customer may request, without deposit, a non-binding "ballpark" estimate. Any further processing of the application will require a deposit and binding estimate as above.

The CIAC payment shall include the estimated cost differential between the underground facilities and the equivalent overhead facilities; removal costs of the existing overhead facilities; and the estimated remaining net book value minus the estimated net salvage value of the existing facilities to be removed. The Customer agrees to abide by the other provisions of these Rules and Regulations.

Continued to Sheet No. 5.375



Continued from Sheet No. 5.380

- (c) The Applicant is required to pay all additional costs required for a service lateral length in excess of the minimum which would have been needed to reach the Company's designated point of delivery.
- (d) The standard charges are based upon arrangement of distribution facilities that will permit serving the local single-phase underground distribution system within the subdivision from overhead feeder mains. If feeder mains, or other three-phase facilities within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or governmental agency to be installed underground, the request shall be governed by Section 3.4.1.1 of these Rules and Regulations.
- (e) The Applicant may provide all trenching and backfilling and installation of conduit if mutually agreed to in advance by both parties. To compensate the Applicant for this work the Company will allow credit to the Applicant against the underground difference cost. Such credit shall not exceed the total cost difference. Costs of additional inspection and engineering services required will be borne by the Applicant. Prior to allowing Applicant to provide trenching, backfilling or installation of conduit, the Company may, among other things, require Applicant to provide evidence that any contractor to be used by Applicant in providing the foregoing (i) is licensed by all applicable governmental authorities and (ii) carries and will maintain insurance sufficient to protect the Company. The Company will provide specifications for any trenching, backfilling or conduit installation to be done by Applicant and shall have the right to inspect such work provided by Applicant. If Applicant's work is not in accordance with such specifications or does not pass the Company's inspection process, the Applicant will not be allowed the credit referred to above and will be required to compensate the Company for any additional costs incurred as a result thereof. The Company's inspection process shall allow Applicant, upon failing the Company's initial inspection, to resubmit its work for a second inspection within 30 days of the initial inspection.

Nothing in this tariff shall prevent the applicant from constructing and installing all or a portion of the underground distribution facilities provided:

- (a) such work meets the public utility's construction standards;
- (b) the public utility will own and maintain the completed distribution facilities;
- (c) such agreement is not expected to cause the general body of ratepayers to incur greater costs; and
- (d) the applicant meets all additional criteria as outlined in the paragraph above.

Continued to Sheet No. 5.400



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 3.4.1.1 of these Rules and Regulations.

Continued to Sheet No. 5.420



Continued from Sheet No. 5.440

**3.5.3 Point of Delivery - Ownership Line - Secondary Service**

The point of delivery shall be determined by mutual agreement between the Applicant and the Company and will normally be at a point adjacent to the building nearest the most accessible source of secondary supply. If, for the convenience of the Applicant, the Company is requested to agree on a different point of delivery, all additional costs (if any) shall be borne by the Applicant. The Company will normally install, own, and maintain the electric service up to the point of ownership and make all connections at ownership line. The following cases are exemplified:

- (1) Where the point of delivery is at a single self-contained meter, the ownership line shall be the load side terminals of the metering equipment. The Company will supply, install and maintain service from the Company overhead service pole to the building. The customer shall install a 200 ampere, self-contained meter socket on the outside of the building at a location specified by the Company and shall supply and install a rigid metal conduit system from the bottom of the meter socket to Company specifications.
- (2) Where the point of delivery is at an identified customer owned meter pole, the ownership line shall be at the connection of the Company's overhead service drop and the customers service conductors. The customer will supply, install and maintain his own pole which shall be a minimum of 30 feet class 6, pressure treated. The Company shall specify the location on the customer's property, clear of all easements. Metering will be located on this pole installed by the customer to the Company's specifications.

Continued to Sheet No. 5.460



TAMPA ELECTRIC

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
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

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:

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

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

**EXHIBIT B**



Continued from Sheet No. 5.100

The credit allowance effective July 2, 1985 is the sum of four times the expected annual non-fuel energy charge revenues and four times the expected annual demand charge revenues to be generated from sales over the new line.

In the case of an underground distribution system extension, a CIAC will normally be required equal to the difference in cost between the requested underground system and the overhead system which would normally be provided to serve the Customer load. Specific applications of this rule are found elsewhere in these rules and regulations.

If the company considers the prospects of securing additional revenue from additional distribution investment to be favorable, (i.e. in public road right-of-way, other Customers and/or additional load) such payment, or portion thereof, may be waived, ~~or a special agreement may be made providing for the repayment of such money to the Customer when additional revenue is secured upon terms to be arranged by the company.~~

Line extensions will normally be made from the nearest existing facilities of adequate capacity.

For cases involving non-permanent type structures, the Customer must contribute in aid of construction an amount equal to the estimated costs for the entire extension.

When a CIAC is required, the Customer shall deposit with the Company the specified amount ~~at the local office prior to the company commencing construction. No future Customer shall be required to contribute toward facilities for which a contribution has already been received.~~ The company will install, own, and maintain the electrical distribution facilities up to the company designated point of delivery. Any payment by the Applicant under the provisions of this policy will not convey to the Applicant any rights of ownerships.

A customer may request a one-time review of the CIAC charge within twelve months of the in-service date of the new or upgraded facilities. Using the same methodology employed in the calculation of the CIAC estimate, the Company will true-up the CIAC charge using actual values for labor hours, vehicle hours, materials cost, and customer base revenue. The actual labor and vehicle hours will be multiplied by the average rates in place at the time of the installation for the labor and vehicle classifications that were originally estimated for the job. The revenue portion of the CIAC true-up will be calculated by annualizing the actual base demand and energy revenues received by the Company to date, annualizing that amount and then multiplying by four to derive four years expected base revenues. Based on the CIAC true-up calculation, the customer will either receive a refund from the Company for the CIAC amount overcharged or be billed by the Company for CIAC owed in excess of the initial CIAC payment.





TAMPA ELECTRIC

**SECOND FIRST REVISED SHEET NO. 5.105**  
**CANCELS FIRST REVISED ORIGINAL SHEET NO. 5.105**

~~Electrical service may be refused or discontinued under certain conditions as shown in Part 2.14 of this section.~~

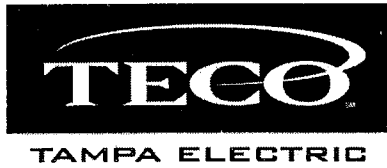
~~Information may be obtained at the nearest company office as to availability and kind of service for any desired location. In order to insure that the service connection will be made promptly, cooperation between the Customer, his electrical contractor, and the company is necessary.~~

~~An application for permanent service or for alternations in existing service must be made by the Customer himself as noted in Paragraph 2.8 below.~~

Continued to Sheet No. 5.1065.110

**ISSUED BY:** C. R. Black J. B. Ramil,  
President

**DATE EFFECTIVE:** March 29, 2004



Continued from Sheet No. 5.105

In cases where more end-use customers than the initial applicant are expected to be served by new facilities within three-years of the in-service date of the facilities, the expected number of customers to be served (including the initial applicant) shall be determined and documented based on information available at the time of the calculation of the CIAC. If there are expected to be additional customers served, the CIAC amount shall be prorated based on this expected number of customers; however, the company may require payment equal to the full amount of the CIAC from the initial applicant. If, the company has required the initial customer to pay the full amount of the CIAC, the company shall refund to the initial applicant the prorated share amount collected from each customer subsequently served by the facilities until the CIAC has been evenly allocated among each of the expected customers or three years have elapsed from the in-service date of the facilities, whichever is sooner.

Electrical service may be refused or discontinued under certain conditions as shown in Part 2.14 of this section.

Information may be obtained from the company as to availability and kind of service for any desired location. In order to insure that the service connection will be made promptly, cooperation between the Customer, his electrical contractor, and the company is necessary.

An application for permanent service or for alternations in existing service must be made by the Customer himself as noted in Paragraph 2.8 below.

Continued to Sheet No. 5.110



Continued from Sheet No. 5.240

### 3.3.3.1 UNDERGROUND COMMERCIAL DISTRIBUTION SYSTEMS

In certain geographical areas designated by the Company, electrical service is only available from an underground distribution system. When this is the case, underground distribution service utilizing padmounted transformers and padmounted manual switching equipment will be offered as the standard method of service. Primary Service may be available as provided for in Sections 3.3.5 - 3.3.5.2.

Outside such designated areas, large load customers in certain high load density locations, i.e... downtown area, Commercial/Industrial Developments, a shopping center complex... etc., may be served from an underground distribution system after compensating the Company in accordance with Section ~~3.5.5~~ 3.4.1.4 of these Rules and Regulations. Underground distribution service utilizing padmounted transformers and padmounted switching equipment will be offered, upon payment of the appropriate CIAC, as the standard method of service from an underground distribution system.

The customer shall compensate the Company with a contribution in aid of construction for any duplicate or additional facilities requested by the customer in excess of the facilities normally furnished in providing for an electric service installation.

### 3.3.4 TRANSFORMER STRUCTURE - VAULTS

#### 3.3.4.1 GENERAL

- 1) Transformer vaults shall be located on the customer's property. The required vault space as determined by the Company shall be provided by the customer inside the building structure or adjacent to the structure. Ingress and egress for the Company to operate and maintain the vault shall be provided by the customer to the satisfaction and requirements of the Company by means of a properly executed and recorded easement. The vault area will be secured by a Company lock, and only authorized Company personnel shall enter.
- 2) Transformer vault structures shall be constructed and maintained by the customer at his expense. The construction of the vault shall be to no less than the Company's minimum vault requirements for flammable liquid filled transformers. The Company shall have the right to inspect for compliance with no less than minimum vault requirements at all times during construction.

Continued to Sheet No. 5.260



Continued from Sheet No. 5.350

When the Applicant requests underground electric facilities not specifically covered by these Rules and Regulations and when overhead facilities would otherwise be provided or maintained, the request may be granted provided the Applicant shall pay the Company the estimated cost differential between the underground facilities and the equivalent overhead facilities.

~~Before the Company will provide a binding estimate of the CIAC required to design and build a new underground distribution system under (d) above, or convert any existing overhead system not covered in (c) to underground, the Customer will deposit with the Company a non-refundable amount as listed in Section 3.7.2 of this Tariff. Such estimate will be valid for 180 calendar days from the date of delivery to the Customer. The final CIAC paid by the Customer shall not exceed the original binding cost estimate by more than 10% provided there are no changes in the project scope as addressed in 3.4.1.3. The deposit will be applied to the payment of the CIAC within the 180 day time limit. The Customer may request, without deposit, a non-binding "ballpark" estimate. Any further processing of the application will require a deposit and binding estimate as above.~~

#### **3.4.1.2 Early Notifications and Coordination**

In order for the Company to provide service when required, it is necessary that the Applicant notify the Company during the early stages of planning major projects. Close coordination is necessary throughout the planning and construction stages by the Company, the architect, the builder, the subcontractors and the consulting engineers to avoid delays and additional expense. Particular attention must be given to the scheduling of the construction of paved areas and the various subgrade installations of the several utilities.

#### **3.4.1.3 Changes in Plans**

The Applicant shall pay for any additional costs incurred by the Company as a result of changes made by the Applicant in the subdivision or development layout or grade as originally agreed upon between the Applicant and Company.

#### **3.4.1.4 Conversion of Existing Overhead System to Underground ~~Underground~~ Installations Not Covered**

~~When the Applicant requests underground electric facilities not specifically covered by these Rules and Regulations and when overhead facilities would otherwise be provided or maintained, the request may be granted provided the Applicant, after paying an appropriate non-refundable deposit for an estimate, shall pay the Company the estimated cost differential between the underground facilities and the equivalent overhead facilities. In the case of conversions, the Customer will deposit with the Company a non-refundable amount as listed in Section 3.7.2 of this Tariff. Such estimate will be valid for 180 calendar days from the date of~~



TAMPA ELECTRIC

SEVENTH SIXTH-REVISED SHEET NO. 5.370  
CANCELS SIXTH FIFTH-REVISED SHEET NO. 5.370

delivery to the Customer unless an extension is mutually agreed upon by the Customer and the Company. The final CIAC paid by the Customer shall not exceed the original binding cost estimate by more than 10% provided there are no changes in the project scope as addressed in 3.4.1.3. The deposit will be applied to the payment of the CIAC within the 180 day time limit. The Customer may request, without deposit, a non-binding "ballpark" estimate. Any further processing of the application will require a deposit and binding estimate as above.

The CIAC payment shall also include the estimated cost differential between the underground facilities and the equivalent overhead facilities; removal costs of the existing overhead facilities; and the estimated remaining net book value minus the estimated net salvage value of the existing facilities to be removed. ~~and the~~ The Customer agrees to abide by the other provisions of these Rules and Regulations.

Continued to Sheet No. 5.375

ISSUED BY: C. R. Black ~~W. N. Cantrell~~,  
President

DATE EFFECTIVE: ~~October 15, 2004~~



Continued from Sheet No. 5.380

- (c) The Applicant is required to pay all additional costs required for a service lateral length in excess of the minimum which would have been needed to reach the Company's designated point of delivery.
- (d) The standard charges are based upon arrangement of distribution facilities that will permit serving the local single-phase underground distribution system within the subdivision from overhead feeder mains. If feeder mains, or other three-phase facilities within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or governmental agency to be installed underground, the request shall be governed by Section 3.4.1.13-4.1.4 of these Rules and Regulations.
- (e) The Applicant may provide all trenching and backfilling and installation of conduit if mutually agreed to in advance by both parties. To compensate the Applicant for this work the Company will allow credit to the Applicant against the underground difference cost. Such credit shall not exceed the total cost difference. Costs of additional inspection and engineering services required will be borne by the Applicant. Prior to allowing Applicant to provide trenching, backfilling or installation of conduit, the Company may, among other things, require Applicant to provide evidence that any contractor to be used by Applicant in providing the foregoing (i) is licensed by all applicable governmental authorities and (ii) carries and will maintain insurance sufficient to protect the Company. The Company will provide specifications for any trenching, backfilling or conduit installation to be done by Applicant and shall have the right to inspect such work provided by Applicant. If Applicant's work is not in accordance with such specifications or does not pass the Company's inspection process, the Applicant will not be allowed the credit referred to above and will be required to compensate the Company for any additional costs incurred as a result thereof. The Company's inspection process shall allow Applicant, upon failing the Company's initial inspection, to resubmit its work for a second inspection within 30 days of the initial inspection.

Nothing in this tariff shall prevent the applicant from constructing and installing all or a portion of the underground distribution facilities provided:

- (a) such work meets the public utility's construction standards;
- (b) the public utility will own and maintain the completed distribution facilities;
- (c) such agreement is not expected to cause the general body of ratepayers to incur greater costs; and
- (d) the applicant meets all additional criteria as outlined in the paragraph above.

Continued to Sheet No. 5.400



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 3.4.1.14 of these Rules and Regulations.

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~~Before the Company will provide a binding estimate of the cost to design and build a new underground distribution system or convert an existing system to underground, the Customer will deposit with the Company a non-refundable amount as listed in Section 3.7.2 of these Rules and Regulations. Such estimate will be valid for 180 calendar days from the date of delivery to the Customer. The final CIAC paid by the Customer shall not exceed the original binding cost estimate by more than 10% provided there are no changes in the project scope. The deposit will be applied to the payment of the CIAC within the 180 limit. 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).~~

~~The customer may request, without deposit, a non-binding "ballpark" estimate. Further processing of the application will require a deposit and binding estimate as above.~~

### **3.5.3 Point of Delivery - Ownership Line - Secondary Service**

The point of delivery shall be determined by mutual agreement between the Applicant and the Company and will normally be at a point adjacent to the building nearest the most accessible source of secondary supply. If, for the convenience of the Applicant, the Company is requested to agree on a different point of delivery, all additional costs (if any) shall be borne by the Applicant. The Company will normally install, own, and maintain the electric service up to the point of ownership and make all connections at ownership line. The following cases are exemplified:

- (1) Where the point of delivery is at a single self-contained meter, the ownership line shall be the load side terminals of the metering equipment. The Company will supply, install and maintain service from the Company overhead service pole to the building. The customer shall install a 200 ampere, self-contained meter socket on the outside of the building at a location specified by the Company and shall supply and install a rigid metal conduit system from the bottom of the meter socket to Company specifications.
- (2) Where the point of delivery is at an identified customer owned meter pole, the ownership line shall be at the connection of the Company's overhead service drop and the customers service conductors. The customer will supply, install and maintain his own pole which shall be a minimum of 30 feet class 6, pressure treated. The Company shall specify the location on the customer's property, clear of all easements. Metering will be located on this pole installed by the customer to the Company's specifications.

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**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~~

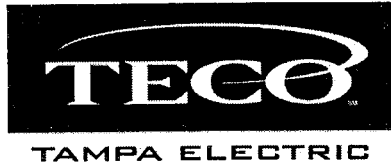
~~3.7.2.1 New Construction~~

~~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:~~

<del>Density Class</del>	<del>Deposit Amount</del>
<del>Urban Commercial or Residential.....</del>	<del>\$4,701 per mile*</del>
<del>Rural Commercial or Residential.....</del>	<del>\$2,645 per mile*</del>

~~\* Measured along centerline of roadways or proposed roadways~~

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

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

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