

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Request for approval of revisions to its general rules and regulations regarding installation of underground electric distribution facilities to serve small commercial/industrial customers, by Florida Power & Light Company.

DOCKET NO. 000826-EI  
ORDER NO. PSC-00-2270-TRF-EI  
ISSUED: November 29, 2000

The following Commissioners participated in the disposition of this matter:

J. TERRY DEASON, Chairman  
E. LEON JACOBS, JR.  
LILA A. JABER  
BRAULIO L. BAEZ

ORDER GRANTING APPROVAL OF TARIFF REVISIONS

BY THE COMMISSION:

On July 10, 2000, Florida Power & Light Company (FPL or Company) filed a petition requesting approval of revisions to its small Commercial/Industrial underground tariff differentials. By Order No. PSC-00-1753-PCO-EI, issued September 5, 2000, in this docket, the Commission suspended FPL's petition to allow the Company time to submit additional supporting documentation. The information has been received. Jurisdiction in this matter is vested by Sections 366.04, 366.05 and 366.06, Florida Statutes.

FPL's small commercial/industrial underground tariff differentials were originally established by Commission Order No. PSC-93-1712-FOF-EI. The charges are similar in design to those for underground residential service, which are required under provisions of Rule 25-6.078, Florida Administrative Code. We do not require specific tariffed differentials for commercial and industrial customers, and FPL is the only investor-owned utility (IOU) to include such charges in its tariff.

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FPSC-RECORDS/REPORTING

The proposed charges were derived from cost estimates of underground commercial facilities and the equivalent overhead designs. The estimates were made using standard FPL design and estimating practices, and system-wide unit costs which were in use at year-end 1999. The work papers supporting the cost development were submitted by FPL with the tariff filing and through subsequent requests.

The revised tariff contains the following proposed differential charges:

a) Primary lateral:

	<u>From Overhead Termination Point</u>
1) Single phase radial	\$658
2) Two phase radial	\$1,223
3) Three phase radial (150 Kva)	\$1,627
4) Three phase radial (300 Kva)	\$0
5) Single phase loop	\$1,537
6) Two phase loop	\$2,673
7) Three phase loop	\$2,499

	<u>From Existing Underground Termination Point</u>
5) Single phase loop	\$1,026
6) Two phase loop	\$1,917
7) Three phase loop	\$1,609

b) Secondary riser and lateral

1) Small single phase	\$310
2) Large single phase	\$544
3) Small three phase	\$403
4) Large three phase	\$773

c) Handhole and Padmounted Secondary Junction Box

1) Handhole

a. Small - per handhole	\$166
b. Intermediate - per handhole	\$205
c. Large - per handhole	\$564

2) Pad Mounted Secondary Junction Box \$1,281

d) Primary splice box including splices and cable pulling set-up.

1) Single Phase - per box \$912  
2) Two Phase - per box \$1,259  
3) Three Phase - per box \$1,383

e) Additional installation charge for underground primary laterals including trench and cable-in-conduit which exceed the limits set in 13.3.12 a).

1) Single Phase - per foot \$1.59  
2) Two Phase - per foot \$3.37  
3) Three Phase - per foot \$3.85

f) Additional installation charge for underground primary laterals including trench and cable-in-conduit extended beyond the Company designated point of delivery to a remote point of delivery.

1) Single Phase - per foot \$5.11  
2) Two Phase - per foot \$7.84  
3) Three Phase - per foot \$9.27

### 13.2.13 Contribution Adjustments

a) Credits will be allowed to the Applicant's contribution in Section 13.2.12. where, by mutual agreement, the Applicant provides trenching and backfilling for the Company's facilities.

	<u>Credit to the Applicant's Contribution</u>
1) Credit per foot of primary trench	\$1.90
2) Credit per foot of secondary trench	\$1.80

b) Credits will be allowed to the Applicant's contribution in section 13.2.12. where, by mutual agreement, the Applicant installs Company-provided conduit, per Company instructions.

1) Credit per foot of 2" conduit	\$.33
2) Credit per foot of 4" conduit	\$.46

c) Credits will be allowed to the Applicant's contribution in section 13.2.12. where, by mutual agreement, the Applicant installs Company-provided handhole, per Company instructions.

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|---|-------|
| 1) Credit per large handhole/primary splice box | \$128 |
| 2) Credit per small handhole                    | \$34  |

d) Credits will be allowed to the Applicant's contribution in section 13.2.12. where, by mutual agreement, the Applicant installs Company-provided concrete pad-mounted transformer, per Company instructions.

Credit per pad	\$20
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Overall, FPL's revised underground differential costs are decreasing. These decreases are attributable primarily to two factors: 1) An increase in the overhead labor rate of about 20%, compared to an increase in the underground labor rate of about 6% since FPL's 1993 filing; and 2) An 18.85% reduction in the engineering overhead rate. A reduction in the engineering overhead rate lowers the overall cost of underground facilities more than the cost of overhead facilities because it is being applied to a larger dollar base in the case of underground facilities. This results in a reduction in the difference between underground and overhead facilities.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that the request by Florida Power & Light Company, for approval of revisions to its general rules and regulations regarding installation of underground electric distribution facilities to serve small commercial/industrial customers, is approved. It is further

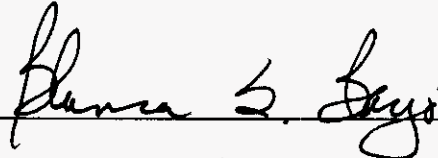
ORDERED that these tariff revisions shall be effective November 7, 2000. It is further

ORDERED that if a timely protest is filed within 21 days of issuance of the Order, the tariff shall remain in effect with any charges held subject to refund pending resolution of the protest. It is further

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ORDERED that if no timely protest is filed, this docket shall be closed upon the issuance of a Consummating Order.

By ORDER of the Florida Public Service Commission this 29th Day of November, 2000.



BLANCA S. BAYÓ, Director  
Division of Records and Reporting

( S E A L )

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NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing that is available under Section 120.57, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing will be granted or result in the relief sought.

Mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing.

The action proposed herein is preliminary in nature. Any person whose substantial interests are affected by the action

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proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on December 21, 2000.

In the absence of such a petition, this order shall become final and effective upon the issuance of a Consummating Order.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.