

ORIGINAL
FILE COPY

Susan D. Cranmer
Assistant Secretary and
Assistant Treasurer

August 9, 1996

the southern electric system

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

ACK _____ Re: Docket No. 960325-EI

AFA _____
APP _____ On June 28, 1996, Gulf filed a new revision to its tariff sheets related to underground service in
CAF _____ accordance with Order 8483 in Docket No. 770158-EU. Subsequently, Gulf found calculation
CMU _____ errors in some of the prices on tariff sheets 4.25 and 4.26 and typographical errors on tariff
CTR _____ sheets 4.28 and 4.28.1. The purpose of this filing is to correct those errors. Please replace
EAG Wheeler tariff sheets 4.25, 4.26, 4.28 and 4.28.1 with the attached sheets. A coded copy of each tariff
sheet has been provided to show the changes to the existing tariff sheet.

LEG _____	Identification	New Sheet	Old Sheet
LIN _____	Section IV Part VI -	Underground Distribution Facilities	
OPC _____		Fifth Rev. No. 4.25	Fourth Rev. No. 4.25
RCH _____		Ninth Rev. No. 4.26	Eight Rev. No. 4.26
SEC _____		Fourth Rev. No. 4.28	Third Rev. No. 4.28
WAS _____		Fourth Rev. No. 4.28.1	Third Rev. No. 4.28.1

OTH _____ We apologize for any inconvenience this may have caused.

Sincerely,

Susan D. Cranmer
RECEIVED & FILED

lw _____

EPSC-BUREAU OF RECORDS

Enclosures

cc: Beggs & Lane
Jeffrey A. Stone, Esquire

DOCUMENT NUMBER-DATE
08375 AUG 12 96
EPSC-RECORDS/REPORTING

GULF POWER COMPANY

6.2.7 (continued)

Should paving, grass, landscaping, or sprinkler systems be installed prior to the construction of the underground distribution facilities, the Applicant shall pay the added costs of trenching, backfilling, and restoring the paving, grass, landscaping, and sprinkler systems to their original condition.

6.2.8 DAMAGE TO COMPANY'S EQUIPMENT. The Applicant shall be responsible to ensure that the Company's distribution facilities once installed, are not damaged, destroyed, or otherwise disturbed during the construction of the project. This responsibility shall extend not only to those in his employ, but also to his subcontractors. Should damage occur, the Applicant shall be responsible for the full cost of repairs.

6.2.9 PAYMENT OF CHARGES. The Company shall not be obligated to install any facilities until payment of applicable charges, if any, has been completed.

**6.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
 NEW RESIDENTIAL SUBDIVISIONS**

6.3.1 AVAILABILITY. After receipt of proper application and compliance by the Applicant with applicable Company rules and procedures, the Company will install underground distribution facilities to provide single phase service to new residential subdivisions of five (5) or more building lots.

6.3.2 CONTRIBUTION BY APPLICANT.

(a) Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost as described below:

<u>Option</u>		<u>Low Density Subdivision (\$ per lot)</u>	<u>High Density Subdivision (\$ per lot)</u>
1.	Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	\$411	\$429
2.	Gulf supplies and installs all primary and secondary trench, duct, and cable. Gulf installs service cable in duct supplied and installed by the Applicant.	\$222	\$263
3.	Applicant installs primary and secondary trench and duct system. Gulf supplies primary and secondary duct and supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	\$224	\$305
4.	Applicant supplies and installs primary and secondary trench and duct. Gulf supplies primary and secondary cable. Gulf supplies and installs service duct and cable.	\$171	\$266
5.	Applicant installs primary and secondary trench and duct. Gulf supplies primary and secondary duct. Applicant supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	\$36	\$139

GULF POWER COMPANY

6.3.2 (continued)

<u>Option</u>	<u>Low Density Subdivision</u> (\$ per lot)	<u>High Density Subdivision</u> (\$ per lot)
6. Applicant supplies and installs primary, secondary, and service trench and duct. Gulf supplies and installs primary, secondary, and service cable.	\$0	\$99

All construction done by the Applicant must meet the Company's specifications. All installations must be approved by the Company's authorized representative.

(b) The Applicant is required to pay \$4.87 per foot for three phase commercial loads requiring 120/240 volt service in new residential subdivisions (example: lift stations, etc.) for each three phase service. This average cost will be added to the advanced payment in 6.3.2(a) above.

(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 above charges are based upon arrangement of distribution facilities that will permit serving the local single-phase underground distribution system within the subdivision from existing overhead feeder mains. If the 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 Applicant shall pay the Company the estimated cost differential between the underground feeder mains, or other three-phase facilities and the equivalent overhead facilities.

6.3.3 FACILITIES TO BE UNDERGROUND. All service laterals and secondary and single phase primary conductors shall be underground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment, and meter cabinets may be placed above ground. Feeder mains required within a subdivision may be overhead if the Applicant and the Company determine that the additional cost of underground is not justified for that particular location, unless otherwise required by governmental authority, in which case the differential cost will be borne by the Applicant or governmental authority.

6.3.4 POINT OF DELIVERY. The point of delivery to the building shall be determined by the Company and normally will be at the point of the building nearest the point at which the underground secondary system is available to the property to be served. If the point of delivery on any building is more than fifty (50) feet in length from the available secondary system (sixty-five [65] feet for low density subdivisions), then the Applicant may be required to make additional payment for the excess length.

6.3.5 LOCATION OF METER AND SOCKET & SERVICE ENTRANCE FACILITIES. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specifications. Service conductors shall be installed, where possible, in a direct line to the point of delivery.

6.3.6 DEVELOPMENT OF SUBDIVISIONS. The above charges are based on reasonably full and timely use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where, in the opinion of the

GULF POWER COMPANY

6.5.2 **NON-BINDING COST ESTIMATES.** An Applicant may obtain a non-binding estimate of the charges the Applicant would be obligated to pay in order for the Company to provide underground distribution facilities. This non-binding estimate will be provided to the Applicant without any charge or fee upon completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43.

6.5.3 **BINDING COST ESTIMATES.** An Applicant, upon payment of a non-refundable deposit and completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43, may obtain an estimate of the charges for underground distribution facilities, which estimate the Company would be bound to honor as provided below. The deposit amount, which approximates the engineering costs for underground facilities associated with preparing the requested estimate, shall be calculated as follows:

New Construction

Urban Commercial	\$ 888.00 per trench mile
Urban Residential	\$ 666.00 per trench mile
Rural Residential	\$1,017.00 per trench mile

Conversion

Urban Commercial	\$1,815.00 per overhead primary mile
Urban Residential	\$2,955.00 per overhead primary mile
Rural Residential	\$2,398.00 per overhead primary mile
210 Lot Subdivision	\$2,274.00 per overhead primary mile
176 Lot Subdivision	\$3,977.00 per overhead primary mile

An Applicant desiring the Company to proceed with construction of the underground facilities described in a binding cost estimate may enter into a contract with the Company based on said estimate on or before the 180th day following Applicant's receipt of the estimate. So long as the contract is entered into by such date, the contract shall provide that the charges the Applicant is obligated to pay for installation of the underground facilities will be the actual costs incurred subject to the limitation that the charges to the Applicant will not exceed 110 percent of the amount set forth in the binding estimate. So long as said contract is entered into by the date specified above, it shall further provide that the total charges the Applicant is obligated to pay for installation of underground facilities determined as set forth in section 6.5.4 below shall be reduced by the amount of the posted deposit associated with the binding cost estimate.

6.5.4 **CONTRIBUTION BY APPLICANT.** Prior to the installation of underground facilities covered by this subpart, the Applicant and the Company must enter into a contractual agreement setting forth the terms and conditions of the installation. The charge to be paid by the Applicant for underground facilities pursuant to the contractual agreement shall be determined as follows:

GULF POWER COMPANY

6.5.4 (continued)

The cost of construction of the underground distribution facilities including the construction cost of the underground service lateral(s) to the meter(s) of the customer(s);

plus (if applicable) the estimated remaining book value of any existing facilities to be removed as part of the conversion of existing overhead facilities to underground, less the estimated net salvage value of the facilities to be removed;

minus the estimated construction cost to build new overhead facilities, including the service drop(s) to the meter(s) of the customer(s).

If the installation of the underground facilities is made pursuant to a contractual agreement based on a binding cost estimate received by the Applicant no more than 180 days prior to the date of the contractual agreement, the provisions of section 6.5.3 shall limit and modify the contribution to be paid by the Applicant for underground facilities.

6.5.5 METER SOCKETS AND SERVICE ENTRANCE FACILITIES. The Applicant shall install service entrance facilities including meter sockets or suitable facilities for installation of the Company's meters at a location suitable to the Company. Meter sockets or facilities for installation of the Company's meters shall be of a type and manufacture approved by the Company.

6.5.6 UNDERGROUND SECONDARY LATERAL SERVICE IN AN OVERHEAD RESIDENTIAL OR COMMERCIAL AREA. When requested by a residential or commercial Applicant, the Company will install, own, and maintain a single phase underground secondary service lateral from its overhead facilities to the Applicant's point of delivery. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specification. Prior to such installation, the Applicant and the Company will enter into an agreement outlining the terms and conditions of the installation, and the Applicant will be required to pay the Company in advance the following average differential cost between an overhead service and an underground service lateral for service laterals up to 200 feet:

Single Phase Residential or Commercial Applications up to 400 amps Main.

Scenario:

1. Gulf Power Co. supplies all labor.
2. Customer digs and covers ditch.
3. Customer digs and covers ditch and installs duct.
4. Customer digs and covers ditch and installs duct and installs cable in duct.

Formula:

- \$541.02 + \$0.6004 per foot
\$334.38 - \$0.3833 per foot
\$300.48 - \$1.419 per foot
\$300.48 - \$2.61 per foot (\$0 from 120' to 200')

Three Phase Residential or Commercial Applications up to 400 amps Main.

Scenario:

1. Gulf Power Co. supplies all labor.
2. Customer digs and covers ditch.
3. Customer digs and covers ditch and installs duct.
4. Customer digs and covers ditch and installs duct and installs cable in duct.

Formula:

- \$577.99 - \$0.8245 per foot
\$371.36 - \$1.8079 per foot
\$337.46 - \$2.8437 per foot (\$0 from 120'-200')
\$337.46 - \$4.2561 per foot (\$0 from 80'-200')

Scenario 4 is only available to qualified people.

Service laterals in excess of 200 feet shall be based upon a specific cost estimate.

LEGISLATIVE FORMAT

GULF POWER COMPANY

6.2.7 (continued)

Should paving, grass, landscaping, or sprinkler systems be installed prior to the construction of the underground distribution facilities, the Applicant shall pay the added costs of trenching, backfilling, and restoring the paving, grass, landscaping, and sprinkler systems to their original condition.

6.2.8 DAMAGE TO COMPANY'S EQUIPMENT. The Applicant shall be responsible to ensure that the Company's distribution facilities once installed, are not damaged, destroyed, or otherwise disturbed during the construction of the project. This responsibility shall extend not only to those in his employ, but also to his subcontractors. Should damage occur, the Applicant shall be responsible for the full cost of repairs.

6.2.9 PAYMENT OF CHARGES. The Company shall not be obligated to install any facilities until payment of applicable charges, if any, has been completed.

6.3 UNDERGROUND DISTRIBUTION FACILITIES FOR NEW RESIDENTIAL SUBDIVISIONS

6.3.1 AVAILABILITY. After receipt of proper application and compliance by the Applicant with applicable Company rules and procedures, the Company will install underground distribution facilities to provide single phase service to new residential subdivisions of five (5) or more building lots.

6.3.2 CONTRIBUTION BY APPLICANT.

(a) ~~Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost of \$359.00 per lot for the low density subdivision or cost of \$280.00 per lot for the high density subdivision. The Applicant may defer the cost of \$163.00 per lot for the low density subdivision or cost of \$184.00 per lot for the high density subdivision for the service lateral charge. This deferred payment may be paid by the Applicant within ninety (90) days after the initial advance of \$196.00 per lot for the low density subdivision and \$96.00 per lot for the high density subdivision for the basic primary system.~~

(b) ~~When a subdivision contains an average of 1.5 or more dwelling units per acre, the Applicant shall pay the Company the average cost differential for a single phase residential underground distribution system based on the number of service laterals required or the number of the dwelling units as follows:~~

~~Low Density Subdivisions per service lateral or dwelling unit \$359.00~~

~~High Density Subdivisions per service lateral or dwelling unit \$280.00~~

~~Customer may choose to preinstall duct crossings at a cost:~~

~~\$2.00 per LOT for High Density Subdivisions~~

~~\$5.00 per LOT for Low Density Subdivisions~~

(a) ~~Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost as described below:~~

Option	Low Density Subdivision (\$ per lot)	High Density Subdivision (\$ per lot)
1. Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	\$411	\$429
2. Gulf supplies and installs all primary and secondary trench, duct, and cable. Gulf installs service cable in duct supplied	\$222	\$263

and installed by the Applicant.

3.	Applicant installs primary and secondary trench and duct system. Gulf supplies primary and secondary duct and supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	\$224	\$305
4.	Applicant supplies and installs primary and secondary trench and duct. Gulf supplies primary and secondary cable. Gulf supplies and installs service duct and cable.	\$171	\$266
5.	Applicant installs primary and secondary trench and duct. Gulf supplies primary and secondary duct. Applicant supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	\$36	\$139

ISSUED BY: Travis Bowden

EFFECTIVE: April 18, 1995

GULF POWER COMPANY

6.3.2 (continued)

Option	Low Density	High Density
	Subdivision	Subdivision
	(\$ per lot)	(\$ per lot)
6. Applicant supplies and installs primary, secondary, and service trench and duct. Gulf supplies and installs primary, secondary, and service cable.	\$0	\$99

All construction done by the Applicant must meet the Company's specifications. All installations must be approved by the Company's authorized representative.

(b)(c) The Applicant is required to pay \$4.87 per foot an average cost of \$3,183.00 for three phase commercial loads requiring 120/240 volt service in new residential subdivisions (example: lift stations, etc.) for each three phase service. This average cost will be added to the advanced payment in 6.3.2(a) above.

(c)(d) 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)(e) The above charges are based upon arrangement of distribution facilities that will permit serving the local single-phase underground distribution system within the subdivision from existing overhead feeder mains. If the 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 Applicant shall pay the Company the estimated cost differential between the underground feeder mains, or other three-phase facilities and the equivalent overhead facilities.

6.3.3 FACILITIES TO BE UNDERGROUND. All service laterals and secondary and single phase primary conductors shall be underground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment, and meter cabinets may be placed above ground. Feeder mains required within a subdivision may be overhead if the Applicant and the Company determine that the additional cost of underground is not justified for that particular location, unless otherwise required by governmental authority, in which case the differential cost will be borne by the Applicant or governmental authority.

6.3.4 POINT OF DELIVERY. The point of delivery to the building shall be determined by the Company and normally will be at the point of the building nearest the point at which the underground secondary system is available to the property to be served. If the point of delivery on any building is more than fifty (50) feet in length from the available secondary system (sixty-five [65] feet for low density subdivisions), then the Applicant may be required to make additional payment for the excess length.

6.3.5 LOCATION OF METER AND SOCKET & SERVICE ENTRANCE FACILITIES. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specifications. Service conductors shall be installed, where possible, in a direct line to the point of delivery.

6.3.6 DEVELOPMENT OF SUBDIVISIONS. The above charges are based on reasonably full and timely use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where, in the opinion of the

GULF POWER COMPANY

6.5.2 NON-BINDING COST ESTIMATES. An Applicant may obtain a non-binding estimate of the charges the Applicant would be obligated to pay in order for the Company to provide underground distribution facilities. This non-binding estimate will be provided to the Applicant without any charge or fee upon completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43.

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New Construction

Urban Commercial	\$ 888.00782.00 per trench mile
Urban Residential	\$ 666.00586.00 per trench mile
Rural Residential	\$1,017.00-895.00 per trench mile

Conversion

Urban Commercial	\$1,815.00\$1,598.00 per overhead primary mile
Urban Residential	\$2,955.00\$2,601.00 per overhead primary mile
Rural Residential	\$2,398.00\$2,111.00 per overhead primary mile
210226 Lot Subdivision	\$2,274.00\$2,002.00 per overhead primary mile
176 Lot Subdivision	\$3,977.00\$3,500.00 per overhead primary mile

An Applicant desiring the Company to proceed with construction of the underground facilities described in a binding cost estimate may enter into a contract with the Company based on said estimate on or before the 180th day following Applicant's receipt of the estimate. So long as the contract is entered into by such date, the contract shall provide that the charges the Applicant is obligated to pay for installation of the underground facilities will be the actual costs incurred subject to the limitation that the charges to the Applicant will not exceed 110 percent of the amount set forth in the binding estimate. So long as said contract is entered into by the date specified above, it shall further provide that the total charges the Applicant is obligated to pay for installation of underground facilities determined as set forth in section 6.5.4 below shall be reduced by the amount of the posted deposit associated with the binding cost estimate.

6.5.4 CONTRIBUTION BY APPLICANT. Prior to the installation of underground facilities covered by this subpart, the Applicant and the Company must enter into a contractual agreement setting forth the terms and conditions of the installation. The charge to be paid by the Applicant for underground facilities pursuant to the contractual agreement shall be determined as follows:

GULF POWER COMPANY

6.5.4 (continued)

The cost of construction of the underground distribution facilities including the construction cost of the underground service lateral(s) to the meter(s) of the customer(s);

plus (if applicable) the estimated remaining book value of any existing facilities to be removed as part of the conversion of existing overhead facilities to underground, less the estimated net salvage value of the facilities to be removed;

minus the estimated construction cost to build new overhead facilities, including the service drop(s) to the meter(s) of the customer(s).

If the installation of the underground facilities is made pursuant to a contractual agreement based on a binding cost estimate received by the Applicant no more than 180 days prior to the date of the contractual agreement, the provisions of section 6.5.3 shall limit and modify the contribution to be paid by the Applicant for underground facilities.

6.5.5 METER SOCKETS AND SERVICE ENTRANCE FACILITIES. The Applicant shall install service entrance facilities including meter sockets or suitable facilities for installation of the Company's meters at a location suitable to the Company. Meter sockets or facilities for installation of the Company's meters shall be of a type and manufacture approved by the Company.

6.5.6 UNDERGROUND SECONDARY LATERAL SERVICE IN AN OVERHEAD RESIDENTIAL OR COMMERCIAL AREA. When requested by a residential or commercial Applicant, the Company will install, own, and maintain a single phase underground secondary service lateral from its overhead facilities to the Applicant's point of delivery. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specification. Prior to such installation, the Applicant and the Company will enter into an agreement outlining the terms and conditions of the installation, and the Applicant will be required to pay the Company in advance the following average differential cost between an overhead service and an underground service lateral for service laterals up to 200 feet:

Single Phase Residential or Commercial Applications up to 400 amps Main

Scenario:

- 1 Gulf Power Co. supplies all labor.
- 2 Customer digs and covers ditch.
- 3 Customer digs and covers ditch and installs duct.
- 4 Customer digs and covers ditch and installs duct

Formula:

$\$541.02 + \$0.6004\$600.07 + \1.1736 per foot
 $\$334.38 - \$0.3833\$311.47 - \0.2910 per foot
 $\$300.48 - \$1.419\$280.53 - \0.6164 per foot
 $\$300.48 - \$2.81\$280.53 - \1.2220 per foot ($\$0$ from

120' to 200')

and installs cable in duct.

Three Phase Residential or Commercial Applications up to 400 amps Main

Scenario:

- 1 Gulf Power Co. supplies all labor.
- 2 Customer digs and covers ditch.
- 3 Customer digs and covers ditch and installs duct.
- 4 Customer digs and covers ditch and installs duct

Formula:

$\$577.99 - \$0.8245\$636.04 + \0.00 per foot
 $\$371.36 - \$1.8079\$346.45 - \1.5069 per foot
 $\$337.46 - \$2.8437\$315.51 - \1.8304 per foot ($\$0$ from
 $\$337.46 - \$4.2581\$315.51 - \2.4370 per foot ($\$0$ from

120' to 200')

60' to 120')

and installs cable in duct.

Scenario 4 is only available to qualified people and not your average customer.

Service laterals in excess of 200 feet shall be based upon a specific cost estimate.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Revision of tariffs on underground)
distribution costs for Florida Power & Light)
Company, Florida Power Corporation, Gulf)
Power Company, and Tampa Electric)
Company)
_____)

Docket No. 960325-EI

Certificate of Service

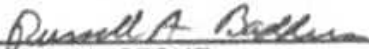
I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 9th day of August 1996 on the following:

Lorna Wagner, Esquire
Staff Counsel
Florida Public Service Commission
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Tallahassee FL 32399-0863

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