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March 15, 1996

Ms. Blanco S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

960325-ET

**RE: PETITION FOR APPROVAL OF ANNUAL UNDERGROUND
RESIDENTIAL DISTRIBUTION TARIFF REVISION**

Dear Ms. Bayó:

Please find enclosed an original and fifteen copies of Florida Power & Light Company's Petition for Approval of 1995 Revisions to Florida Power & Light Company's Underground Residential Distribution Tariff. As is required by Rule 25-22.028, F.A.C., you will also find enclosed a diskette containing FPL's Petition in Word Perfect 5.2.

If you have any questions regarding this filing, please call me at the above number.

Thank you for your assistance.

- ACK Sincerely,
- AFA _____
- APP _____
- CAF _____ Edward F. Tancer
- CMU _____ Attorney
- CTR _____
- EAG EFT/dag
- LEG Enclosures
- LIN 5
- OPC 1
- RCH _____
- SEC 1
- WAS _____
- OTH _____

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DOCUMENT NUMBER-DATE
03186 MAR 18 96
FPSC-RECORDS/REPORTING

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BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Approval of)
Annual Underground Residential)
Distribution Tariff Revision)
_____)

Docket No. 960325-ET

**PETITION FOR APPROVAL OF 1996 REVISIONS TO
FLORIDA POWER & LIGHT COMPANY'S UNDERGROUND
RESIDENTIAL DISTRIBUTION TARIFF**

COMES NOW Florida Power & Light Company (hereinafter FPL) pursuant to Rules 25-6.078 and 25-6.033, F.A.C., and hereby requests approval of FPL's revisions to its underground residential distribution tariff, as described below. Any pleading, motion, notice, order, or other document required to be served upon the petitioner or filed by any other party to this proceeding should be forwarded to the following individuals:

W.G. Walker, III
Vice President
Regulatory Affairs
Florida Power & Light Company
P.O. Box 029100
Miami, Florida 33102-9100

Edward F. Tancer
Attorney
Law Department
Florida Power & Light Company
11770 U.S. Highway One
North Palm Beach, Florida 33408

IN SUPPORT of its petition, FPL says:

1. Rule 25-6.078, F.A.C., requires the annual updating of the Estimated Average Cost Differential specified in FPL's tariffs utilizing cost data developed from the most recent 12 month period. This Petition and its appendices are filed to comply with said Rule.

2. In regard to compliance with Rule 15-6.078, F.A.C., FPL seeks the approval of the following revised tariff sheets which amend the charges found in Section 10, Supplement to General Rules and Regulations for the Installation of Underground Electric Distribution Facilities to Serve Residential Customers, of FPL's tariff as found in Appendix 1:

DOCUMENT NUMBER - DATE
03186 MAR 18 88
FPSC-RECORDS/REPORTING

Sheet No. 6.095
Sheet No. 6.100
Sheet No. 6.110
Sheet No. 6.115
Sheet No. 6.120
Sheet No. 6.130
Sheet No. 9.701
Sheet No. 9.702

3. The revisions to the charges found in the above specified tariff sheets are shown in Legislative format in Appendix 4. Appendix 3 details and supports FPL's changes in its Estimated Average Cost Differential, which support the charges in FPL's tariffs identified above. Appendix 2 sets forth FPL's support for changes to its rules and regulations found in Section 10, 11 and 12 of its tariff.

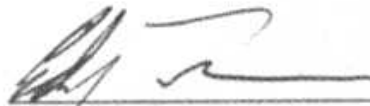
4. Appendices 1, 2, 3 and 4, filed herewith, are incorporated by reference.

5. FPL requests the effective date for implementation of the revised tariffs presented with this petition be 30 days after the day of the Commission's vote of approval.

WHEREFORE, Petitioner requests the Commission to approve the revised tariff sheets filed in Appendix 1, effective 30 days after the date of the Commission's vote of approval.

Dated this 15th day of March, 1996.

Respectfully submitted,



Edward F. Tancer
Attorney for Florida Power & Light Company
11770 U.S. Highway One
North Palm Beach, Florida 33408
Florida Bar No. 509159

Appendix No. 1

(Continued from Sheet No. 6.090)

- 10.2.9. Location of Distribution Facilities
Underground distribution facilities will be located, as determined by the Company, to maximize their accessibility for maintenance and operation. The Applicant shall provide accessible locations for meters when the design of a dwelling unit or its appurtenances limit perpetual accessibility for reading, testing, or making necessary repairs and adjustments.
- 10.2.10. Special Conditions
The costs quoted in these rules are based on conditions which permit employment of rapid construction techniques. The Applicant shall be responsible for necessary additional hand digging expenses other than what is normally provided by the Company. The Applicant is responsible for clearing, compacting, boulder and large rock removal, stump removal, paving, and addressing other special conditions. Should pavings, 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 and backfilling and be responsible for restoration of property damaged to accommodate the installation of underground facilities.
- 10.2.11. Point Of Delivery
The point of delivery shall be determined by the Company and will normally be at or near the part of the building nearest the point at which the secondary electric supply is available to the property. When a location for a point of delivery different from that designated by the Company is requested by the Applicant, and approved by the Company, the Applicant shall pay the estimated full cost of service lateral length, including labor and materials, required in excess of that which would have been needed to reach the Company's designated point of service. The additional cost per trench foot is ~~\$3.33~~\$3.56. Where an existing trench is utilized, the additional cost per trench foot is ~~\$1.58~~\$1.79. Where the Applicant provides the trenching, installs Company provided conduit according to Company specifications and backfilling, the cost per additional trench foot is ~~\$1.35~~\$1.46. Any redesignation requested by the Applicant shall conform to good safety and construction practices as determined by the Company. Service laterals shall be installed, where possible, in a direct line to the point of delivery.
- 10.2.12. Location of Meter and Raceway
The Applicant shall install a meter trough at the point designated by the Company and a raceway to accept the service lateral conductors. Both will be installed in accordance with the Company's specifications.
- 10.2.13. Relocation or Removal of Existing Facilities
If the Company is required to relocate or remove existing facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs will include the costs of relocation or removal, the in-place value (less salvage) of the facilities so removed and any additional costs due to existing landscaping, pavement or unusual conditions.
- 10.2.14. Development of Subdivisions
The Tariff charges are based on reasonably full 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 full use of facilities as determined by the Company, will not be experienced for at least two years, the Company may require a deposit from the Applicant before construction is commenced. This deposit, to guarantee performance, will be based on the estimated total cost of such facilities rather than the differential cost. The amount of the deposit, without interest, less any required contributions will be returned to the Applicant on a prorata basis at quarterly intervals on the basis of installations to new customers. Any portion of such deposit remaining unrefunded, after five years from the date the Company is first ready to render service from the extension, will be retained by the Company.

SECTION 10.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
 RESIDENTIAL SUBDIVISIONS AND DEVELOPMENTS

10.3.1. Availability

When requested by the Applicant, the Company will provide underground electric distribution facilities, other than for multiple occupancy buildings, in accordance with its standard practices in:

- a) Recognized new residential subdivision of five or more building lots.
- b) Tracts of land upon which five or more separate dwelling units are to be located.

For residential buildings containing five or more dwelling units, see SECTION 10.6 of these Rules.

10.3.2. Contribution by Applicant

a) The Applicant shall pay the Company the average differential cost for single phase residential underground distribution service based on the number of service laterals required or the number of dwelling units, as follows:

| | <u>Applicant's Contribution</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1. Where density is 6.0 or more dwelling units per acre: | |
| 1.1 Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | \$182.00 <u>193.00</u> |
| 1.2 Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route - per dwelling unit. | \$ - 0 - |
| 2. Where density is 0.5 or greater, but less than 6.0 dwelling units per acre: | |
| Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | \$329.00 <u>277.00</u> |
| 3. Where the density is less than 0.5 dwelling units per acre, or the Distribution System is of non-standard design, individual cost estimates will be used to determine the differential cost as specified in Paragraph 10.2.5. | |

Additional charges specified in Paragraphs 10.2.10 and 10.2.11 may also apply.

b) The above costs are based upon arrangements that will permit serving the local underground distribution system within the subdivision from overhead feeder mains. If feeder mains within the subdivision 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 Applicant shall pay the Company the average differential cost between such underground feeder mains within the subdivision and equivalent overhead feeder mains, as follows:

| | <u>Applicant's Contribution</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Cost per foot of feeder trench within the subdivision (includes padmounted switches). | \$23.30 <u>24.20</u> |
| c) Where primary laterals are needed to cross open areas such as golf courses, parks, other recreation areas and water retention areas, the Applicant shall pay the average differential costs for these facilities as follows: | |
| Cost per foot of primary lateral trench within the subdivision | \$2.50 <u>3.80</u> |

(Continued on Sheet No. 6.110)

(Continued from Sheet No. 6.100)

- d) For requests for service where underground facilities to the lot line are existing and a differential charge was previously paid for these facilities, the cost to install an underground service lateral to the meter is as follows:

| | |
|-------------------------------------------------|------------------------------------|
| Density less than 6.0 dwelling units per acre: | \$ 187.00 <u>199.00</u> |
| Density 6.0 or greater dwelling units per acre: | \$ 139.00 <u>147.00</u> |

10.3.3. Contribution Adjustments

- a) Credits will be allowed to the Applicant's contribution in Section 10.3.2.a) where, by mutual agreement, the Applicant provides all trenching and backfilling for the Company's distribution system, excluding feeder.

| | | <u>Credit to Applicant's Contribution</u> | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------|
| | | <u>Backbone</u> | <u>Service</u> |
| 1. | Where density is 6.0 or more dwelling units per acre: | | |
| 1.1 | Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$ 71.00 | \$ 54.00 |
| 1.2 | Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route - per dwelling unit. | N/A | N/A |
| 2. | Where density is 0.5 or greater, but less than 6.0 dwelling units per acre: | | |
| | Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | \$ 94.00 <u>99.00</u> | \$ 98.00 |

- b) Credits will be allowed to the Applicant's contribution in Section 10.3.2.a) where, by mutual agreement, the Applicant installs all Company-provided conduit excluding feeder per FPL instructions. This credit is:

| | | <u>Backbone</u> | <u>Service</u> |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------|
| 1. | Where density is 6.0 or more dwelling units per acre: | | |
| 1.1 | Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$ 30.00 | \$ 13.00 |
| 1.2 | Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route - per dwelling unit. | N/A | N/A |
| 2. | Where density is .5 or greater, but less than 6.0 dwelling units per acre, per service lateral. | \$ 39.00 <u>40.00</u> | \$ 21.00 |

(Continued on Sheet No. 6.115)

(Continued from Sheet No. 6.110)

- c) Credits will be allowed to the Applicant's contribution in Section 10.3.2. where, by mutual agreement, the Applicant provides a portion of trenching and backfilling for the Company's facilities. The credit is:

Credit per foot of trench within the subdivision \$ 1.60

- d) Credits will be allowed to the Applicant's contribution in section 10.3.2. where, by mutual agreement, the Applicant installs a portion of Company-provided PVC conduit, per FPL instructions (per foot of conduit): 2" PVC - \$.27; larger than 2" PVC - \$.37.
- e) Credit will be allowed to the Applicant's contribution in section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided feeder splice box, per FPL instructions, per box - \$394.00
- f) Credit will be allowed to the Applicant's contribution in section 10.3.2., where by mutual agreement, the Applicant installs an FPL-provided primary splice box, per FPL instructions, per box - \$104.00.
- g) Credit will be allowed to the Applicant's contribution in section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided secondary handhole, per FPL instructions, per handhole: 17" handhole - \$10.00; 24" handhole - \$27.00.
- h) Credit will be allowed to the Applicant's contribution in section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided concrete pad for a pad-mounted transformer, per FPL instructions, per pad - \$16.00.
- i) Credit will be allowed to the Applicant's contribution in Section 10.3.2., where, by mutual agreement, the Applicant installs a portion of Company-provided flexible HDPE conduit, per FPL instructions (per foot of conduit): \$.05.
- j) Credit will be allowed to the Applicant's contribution in Section 10.3.2. where, by mutual agreement, the Applicant installs an FPL-provided concrete pad and cable chamber for a pad-mounted feeder switch, per pad and cable chamber - \$396.00.

SECTION 10.4 UNDERGROUND SERVICE LATERALS FROM
 OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS

10.4.1. New Underground Service Laterals
 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.

10.4.2. Contribution by Applicant
 a) The Applicant shall pay the Company the following differential cost between an overhead service and an underground service lateral, as follows:

| | <u>Applicant's Contribution</u> |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1. For any density: | |
| Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$ 377.00386.00 |
| 2. For any density, the Company will provide a riser to a handhole at the base of a pole - per service lateral. | \$ 404.00380.00 |

Additional charges specified in Paragraph 10.2.10. and 10.2.11. may also apply. Underground service or secondary extensions beyond the boundaries of the property being served will be subject to additional differential costs as determined by individual cost estimates.

10.4.3. Contribution Adjustments
 a) Credit will be allowed to the Applicant's contribution in Section 10.4.2. where, by mutual agreement, the Applicant provides trenching and backfilling for the Company's facilities. This credit is:

| | <u>Credit To Applicant's Contribution</u> |
|-----------------------------------------------------------------------------------------|---------------------------------------------------|
| 1. For any density: | |
| Buildings that do not exceed four units, townhouses, and mobile homes - per foot. | \$ 1.60 |

(Continued on Sheet No. 6.125)

**SECTION 10.5 UNDERGROUND SERVICE LATERALS REPLACING
 EXISTING RESIDENTIAL OVERHEAD AND UNDERGROUND SERVICES**

10.5.1. Applicability

When requested by the Applicant, the Company will install underground service laterals from existing systems as replacements for existing overhead and underground services to existing residential buildings containing less than five individual dwelling units.

10.5.2. Rearrangement of Service Entrance

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

10.5.3. Trenching and Conduit Installation

The Applicant shall also provide, at no cost to the Company, a suitable trench, perform the backfilling and any landscape, pavement or other similar repairs and install Company provided conduit according to Company specifications. When requested by the Applicant and approved by the Company, the Company may supply the trench and conduit and the Applicant shall pay for this work based on a specific cost estimate. Should paving, grass, landscaping or sprinkler systems need repair or replacement during construction, the Applicant shall be responsible for restoring the paving, grass, landscaping or sprinkler systems to the original condition.

10.5.4. Contribution by Applicant

- a) The charge per service lateral replacing an existing Company-owned overhead service for any density shall be:

Applicant's
 Contribution

- | | |
|------------------------------------------------------------------------------|------------------------------------|
| 1. Where the Company provides an underground service lateral: | \$ 394.00 <u>303.00</u> |
| 2. Where the Company provides a riser to a handhole at the base of the pole: | \$ 437.00 <u>112.00</u> |

- b) The charge per service lateral replacing an existing Company-owned underground service at Applicant's request for any density shall be:

- | | |
|-----------------------------------------------------|------------------------------------|
| 1. Where the service is from an overhead system: | \$ 286.00 <u>304.00</u> |
| 2. Where the service is from an underground system: | \$ 250.00 <u>266.00</u> |

- c) The charge per service lateral replacing an existing Customer-owned underground service from an overhead system for any density shall be:

\$ ~~262.00~~271.00

- d) The charge per service lateral replacing an existing Customer-owned underground service from an underground system for any density shall be:

\$ ~~72.00~~84.00

(Continued from Sheet No. 9.700)

- c) Should for any reason, except for the sole error of FPL, FPL's facilities not be constructed within the easement, FPL may require the Customer to grant new easements and obtain any necessary mortgage subordinations to cover FPL's installed facilities, and FPL will release the existing easement. Mortgage subordinations will be necessary in this context when 1) the Customer's property on which FPL will install its facilities is mortgaged, 2) there are no provisions in the mortgage for subordination of the lien of the mortgage to utility easements, or 3) FPL's facilities are or will be used to serve other parcels of property.
7. Before FPL can begin its engineering work on the underground electric distribution facilities, the Customer shall provide FPL with the following:
- a) Paving, grading, and drainage plans showing all surface and sub-surface drainage satisfactory to FPL.
- b) A construction schedule,
- c) An estimate of when electric service will be required, and
- d) Copies of the Customer's final construction plans as well as other construction drawings (plot, site, sewage, electrical, etc.) requested by FPL. Plans provided by the Customer must be either recorded by the circuit clerk or other recording officer or prepared and certified as meeting the requirements for recording (except approval by the governing body) by a registered land surveyor.
8. Prior to FPL construction pursuant to this agreement, the Customer shall:
- a) Clear the FPL easement on the Customer's property of tree stumps, all trees, and other obstructions that conflict with construction, including the drainage of all flooded areas. FPL shall not be responsible for clearing, compacting or stump removal. The easement shall be graded to within six inches of final grade with soil stabilized.
- b) Provide property line and corner stakes, designated by a licensed surveyor, to establish a reference for locating the underground cable trench route in the easement and additional reference points when required by FPL. Also, the Customer shall provide stakes identifying the location, depth, size and type facility of all non-FPL underground facilities within or near the easement where FPL distribution facilities will be installed. The Customer shall maintain these stakes, and if any of these stakes are lost, destroyed or moved and FPL requires their use, the Customer shall replace the stakes at no cost to FPL, unless the stakes are lost, destroyed or moved by an agent, employee, contractor or subcontractor of FPL, in which case FPL will pay the Customer the cost of replacing the stakes.
- c) It is further understood and agreed that subsequent relocation or repair of the FPL system, once installed, will be paid by the Customer if said relocation or repair is a result of a change in the grading by the Customer or any of the Customer's contractors or subcontractors from the time the underground facilities were installed; and, that subsequent repair to FPL's system, once installed, will be paid by the Customer if said repair is a result of damage caused by the Customer or any of the Customer's contractors or subcontractors.
- d) Provide sufficient and timely advance notice (_____ days) as required by FPL, for FPL to install its underground distribution facilities prior to the installation of paving, landscaping, sodding, sprinkler systems, or other surface obstructions. In the absence of sufficient coordination, as determined by FPL, by the Customer, all additional costs for trenching and backfilling shall be paid by the Customer, and none of the costs of restoring paving, landscaping, grass, sprinkler systems and all other surface obstructions to their original condition, should they be installed prior to FPL's facilities, shall be borne by FPL.

(Continued on Sheet No. 9.702)

(Continued from Sheet No. 9.701)

- c) Pay for all additional costs incurred by FPL which may include, but are not limited to, engineering design, administration and relocation expenses, due to changes made subsequent to this agreement on the subdivision or development layout or grade.
 - f) Provide applicable trenching, backfilling and installation of Company provided conduit in accordance with FPL specifications.
9. FPL shall:
- a) Provide the Customer with a plan showing the location of all FPL underground facilities, point of delivery, and transformer locations and specifications required by FPL and to be adhered to by the Customer.
 - b) Install, own, and maintain the electric distribution facilities up to the designated point of delivery except when otherwise noted.
 - c) Request the Customer to participate in a pre-construction conference with the Customer's contractors, the FPL representatives and other utilities within six (6) weeks of the start of construction. At the pre-construction conference, FPL shall provide the Customer with an estimate of the date when service may be provided.
10. This Agreement is subject to FPL's Electric Tariff, including but not limited to the General Rules and Regulations for Electric Service and the Rules of the Florida Public Service Commission, as they are now written, or as they may be revised, amended or supplemented.

The Customer and FPL will coordinate closely in fulfilling obligations in order to avoid delays in providing permanent electric service at the time of the Customer's receipt of a certificate of occupancy.

Accepted:

For FPL

(Date)

Accepted:

Customer

(Date)

Witness

(Date)

Witness

(Date)

Appendix No. 2

Appendix No. 2
FPL 1996
Explanation of Proposed Revisions

This Appendix is to summarize proposed revisions to the Rules and Regulations included in Section 10 of FPL's General Rules and Regulations for Electric Service and in Standard Forms. An explanation of FPL's proposed tariff charges for underground installations can be found in Appendix No. 3.

The Fourteenth Revised Sheet No. 6.095 is issued to revise the wording in Section 10.2.10. to emphasize that boulders and large rocks are included in special conditions.

The Twelfth Revised Sheet No. 6.115 is issued to add a credit for Applicant's installation of FPL-provided concrete pad and cable chamber for a pad-mounted feeder switch.

The Fourth Revised Sheet No. 9.701 is issued to add wording from Section 10.2.7. to emphasize that grade is required to be within six inches of final grade and the soil must be stabilized.

The Fourth Revised Sheet No. 9.702 is issued to accommodate the change to Sheet 9.701 which caused wording from the bottom of existing Sheet 9.701 to move to the top of Sheet 9.702 because of space considerations.

Appendix No. 3

APPENDIX NO. 3

FPL - 1996

BASIS FOR UNDERGROUND RESIDENTIAL DISTRIBUTION DIFFERENTIAL

New Underground Subdivision with Overhead Feeder Mains. The average differential costs for Underground Residential Distribution (URD) stated in the FPL Rules and Regulations were derived from cost estimates of underground facilities and their equivalent overhead designs. The high density subdivision used for these estimates was developed by the group of Florida Electric Utilities in response to Florida Public Service Commission Orders No. 6031 and 6031-B. The low density subdivision was also developed by the group of Florida Electric Utilities and was approved by Florida Public Service Commission Order No. PSC-96-0026-FOF-EI. They represent average conditions in Florida Subdivisions served by FPL. Densities range from 0.5 to 6.0 lots per acre for low density subdivisions. The low density subdivision contains 210 lots; the high density subdivision 176 lots. Subdivision plats are shown in Exhibits IV and XI. Differential cost estimates were made from engineering layouts of underground and overhead facilities. These included primary laterals, transformers, secondary lines and services, but not three phase feeders. These estimates employed the standard Company design and estimating practices and the system-wide unit cost for labor and material which were in use at the end of 1995. Design criteria included the following:

| | | |
|------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Customer Demand | - | 7.25 KVA, including 2 1/2 tons of air conditioning for lots high density model and 9.35 KVA including 3 1/2 tons of air conditioning for low density model according to DERM.(1) |
| Primary Voltage | - | 13200/7620 Volts |
| Underground Design | - | Rear/Front lot construction - All C-I-C* |
| Overhead Design | - | Rear/Front lot construction |

1 FPL Distribution Engineering Reference Manual

* All cables are to be installed in PVC conduit.

Estimates are broken down into a uniform format adopted as a standard by the participating companies (Exhibit I-X). The results of these estimates are as follows

| | | <u>Differential Cost</u> |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| | | <u>All Soil Conditions</u> |
| Case 1. | Where density is 0.5 or greater, but less than 6 dwelling units per acre: Buildings that do not exceed four units, townhouses, and mobile homes – per service lateral..... | \$277.00 |
| Case 2. | Where density is 6.0 or more dwelling units per acre: Buildings that do not exceed four units, townhouses, and mobile homes – per service lateral..... | \$193.00 |
| Case 3. | Where density is 6.0 or more dwelling units per acre: Mobile homes having Customer-owned services from meter centers installed adjacent to the FPL primary trench route – per dwelling unit..... | \$0.00 |

10.4.2 UG Service Laterals from Overhead Lines. Service lateral costs are included in the differential costs previously stated except in Case 3. The costs of service laterals were estimated separately to determine the differential cost between a standard overhead service and a similar length underground service from an overhead line. This differential cost was calculated by adding the differential service lateral cost to the pole-conduit terminal cost. The average pole-conduit terminal cost was found to be \$186.19 per service lateral.

| | |
|---------------------------|-----------------|
| Service lateral cost..... | \$199.41 |
| Pole-conduit cost..... | \$186.19 |
| Total cost..... | <u>\$385.60</u> |
| Round To..... | \$386.00 |

A URD riser to a handhole at the base of the pole had a differential cost of \$379.70.

10.5.4 Replacement of an Existing Service with an Underground Service.

Costs were also estimated for replacing existing services with underground service laterals. These costs were based on the applicant providing the trench because of the wide variations in the cost of excavating established, landscaped area. Additional costs are associated with removal and premature retirement of existing services. Accordingly, adjustments were made to the cost of a new service lateral by adding the costs involved with the retirement of an existing service drop and subtracting trenching costs. The costs were estimated to be:

A. Cost per service lateral to replace Company-owned Overhead Service with:

| | <u>Company UG</u> <u>Service</u> | <u>Riser to</u> <u>Handhole</u> |
|------------------------------------------|-------------------------------------|------------------------------------|
| UG service lateral cost..... | \$385.60 | \$0.00 |
| Riser to handhole cost..... | \$0.00 | \$379.70 |
| Less trenching credit..... | (\$98.00) | \$0.00 |
| Less conduit installation credit..... | (\$17.00) | \$0.00 |
| Remaining value of existing service..... | \$19.49 | \$19.49 |
| Removal cost of existing service..... | \$20.09 | \$20.09 |
| Salvage..... | <u>(\$7.41)</u> | <u>(\$7.41)</u> |
| Total cost..... | \$302.77 | \$411.87 |
| Round To..... | \$303.00 | \$412.00 |

B. Cost per service lateral to replace Company-owned Underground Service.

| | <u>OH Source</u> | <u>UG Source</u> |
|------------------------------------------------------|------------------|------------------|
| UG service lateral cost..... | \$199.41 | \$199.41 |
| Handhole for connection to existing riser X .25..... | \$37.77 | \$0.00 |
| Less trenching credit..... | (\$98.00) | (\$98.00) |
| Less conduit credit..... | (\$17.00) | (\$17.00) |
| Remaining value of existing service..... | \$185.21 | \$185.21 |
| Removal cost of existing service..... | \$6.63 | \$6.63 |
| Salvage..... | <u>(\$9.79)</u> | <u>(\$9.79)</u> |
| Total Cost..... | \$304.23 | \$266.46 |
| Round To..... | \$304.00 | \$266.00 |

C. Cost to replace Customer-owned Underground Service from an Overhead System.

| | |
|---------------------------------------|------------------|
| UG service lateral cost..... | \$199.41 |
| Pole-conduit cost..... | \$186.19 |
| Less trenching credit..... | (\$98.00) |
| Less conduit installation credit..... | <u>(\$17.00)</u> |
| TOTAL..... | \$270.60 |
| Round To..... | \$271.00 |

D. Cost to replace Customer-owned Underground Service from an Underground System.

| | |
|---------------------------------------|------------------|
| UG service lateral cost..... | \$199.41 |
| Less trenching credit..... | (\$98.00) |
| Less conduit installation credit..... | <u>(\$17.00)</u> |
| TOTAL..... | \$84.41 |
| Round To..... | \$84.00 |

Underground Feeder/Lateral Cost. Cost estimates were made for underground and overhead feeders and laterals necessary to serve residential communities in the mode subdivisions. The average differential costs per foot were then determined. These results are shown in Exhibit XII.

Underground feeders/laterals were assumed to be installed in conduit with above grade switch cabinets. Overhead feeder costs included wood pole costs.

Operating and Maintenance Costs. These costs for 1995 are furnished with the costs broken down to the various point accounts for overhead and underground. See Exhibit XIII.

Cumulative Overhead and Underground Customers. The cumulative total of overhead and underground customers as of December 31, 1995 served by FPL are as follows:

| | |
|------------------|-----------|
| Underground..... | 2,117,592 |
| Overhead..... | 1,674,431 |
| Total*..... | 3,792,023 |

- NOTES: 1. Many of the underground systems are supplied by overhead feeders and laterals.
- *2. This figure includes inactive meters and outdoor lighting.

Joint Trenching. Exhibit XIV, attached, is a list of Joint Trench Installations made during 1995 with a summary of Joint Trench Footage installed since 1971.

URD REPORT TO THE FLORIDA PUBLIC SERVICE COMMISSION

FPL

DATE: 3/1/96

OVERHEAD VS. UNDERGROUNDSUMMARY SHEETCOST PER SERVICE LATERAL -BUILDINGS WITH DENSITY0.5 OR GREATER BUT LESS THAN 6 DWELLING UNITS PER ACRE(EXCLUDING MULTIPLE OCCUPANCY BUILDINGS)

| ITEM | OVERHEAD | UNDERGROUND | DIFFERENTIAL |
|----------|----------|-------------|--------------|
| LABOR | \$402.00 | \$618.38 | \$216.38 |
| MATERIAL | \$564.66 | \$625.13 | \$60.47 |
| TOTAL | \$966.66 | \$1,243.51 | \$276.85 |

EXHIBIT I

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR
BUILDINGS WITH DENSITY 0.5 OR GREATER
BUT LESS THAN 6 DWELLING UNITS PER ACRE
(EXCLUDING MULTIPLE OCCUPANCY BUILDINGS)

1996

| ITEM | MATERIAL(1) | LABOR(4) | TOTAL |
|--------------------|-------------|----------|----------|
| | \$78.13 | \$67.04 | \$145.17 |
| Service(2) | \$41.79 | \$39.96 | \$81.75 |
| Primary | \$63.61 | \$60.44 | \$124.05 |
| Secondary | ----- | ----- | ----- |
| Initial Tree Trim | \$113.10 | \$139.39 | \$252.49 |
| Poles | \$116.88 | \$19.71 | \$135.57 |
| Transformers | \$412.49 | \$326.54 | \$739.03 |
| Sub-Total | \$46.17 | ----- | \$46.17 |
| Stores Handling(3) | \$468.68 | \$326.54 | \$785.20 |
| SubTotal | \$106.00 | \$75.46 | \$181.46 |
| Engineering(5) | \$664.66 | \$402.00 | \$966.66 |
| TOTAL | | | |

1 - Includes Sales Tax.

2 - Includes Meters.

3 - 11.51% of All Material Except Meters. 6.788% of Meters.

4 - Includes Payroll, Taxes, Insurance, P&W, & Transportation.

5 - 23.11% of All Material and Labor.

EXHIBIT II

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR
BUILDINGS WITH DENSITY 0.5 OR GREATER
BUT LESS THAN 6 DWELLING UNITS PER ACRE
(EXCLUDING MULTIPLE OCCUPANCY BUILDINGS)

1996

| ITEM | MATERIAL(1) | LABOR(4) | TOTAL |
|------------------------|-------------|----------|------------|
| Service(2) | \$174.85 | \$181.18 | \$356.03 |
| Primary | \$143.57 | \$80.00 | \$223.57 |
| Secondary | \$34.67 | \$15.72 | \$50.39 |
| Transformers | \$103.43 | \$6.52 | \$109.95 |
| Prim. & Sec. Trenching | ----- | \$84.53 | \$84.53 |
| Service Trenching | ----- | \$134.35 | \$134.35 |
| Sub-Total | \$456.52 | \$502.30 | \$958.82 |
| Stores Handling(3) | \$51.26 | ----- | \$51.26 |
| SubTotal | \$507.78 | \$502.30 | \$1,010.08 |
| Engineering(5) | \$117.35 | \$116.08 | \$233.43 |
| TOTAL | \$625.13 | \$618.38 | \$1,243.51 |

1 - Includes Sales Tax.

2 - Includes Meters.

3 - 11.51% of All Material Except Meters. 5.755% of Meters.

4 - Includes Payroll, Taxes, Insurance, P&W, & Transportation.

5 - 23.11% of All Material and Labor.

EXHIBIT III

WATERABLE
 SWY
 FUTURE SWY
 SWY
 SALT SWAY



ALL SERVICE POLES 30'/4
 ALL LINE POLES 40'/3 UNLESS OTHERWISE NOTED
 FRAME 3" P.W. SWL TO 1-3 WITH 8" ON POLE
 TOP BRACKET UNLESS OTHERWISE NOTED
 FRAME 3" P.W. SWL TO 1-2.1.2. PG. 1 UNLESS
 OTHERWISE NOTED
 FRAME ALL T'S ON 1" P.W. SWL TO 1-11.2.2.
 FOR TANGENTS AND 1-11.2.1. PG. 2 FOR 6" S'S UNLESS
 OTHERWISE NOTED
 FRAME ALL T'S ON 3" P.W. SWL TO 1-11.2.1. PG. 1
 UNLESS OTHERWISE NOTED.

| | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 45-BUILD TOPPT | 45-BUILD DREW PART | Easement <input type="checkbox"/> 14 Gas Main <input type="checkbox"/> 14 Sewer/Storm <input type="checkbox"/> 14 Fire Protection <input type="checkbox"/> 14 Water <input type="checkbox"/> 14 Electric <input type="checkbox"/> 14 Telephone Request <input type="checkbox"/> 14 Gas Request <input type="checkbox"/> 14 | Sewer/Storm <input type="checkbox"/> 14 Gas Main <input type="checkbox"/> 14 Electric <input type="checkbox"/> 14 Telephone Request <input type="checkbox"/> 14 Gas Request <input type="checkbox"/> 14 | Sewer and Storm <input type="checkbox"/> 14 Electric <input type="checkbox"/> 14 Sewer and Storm <input type="checkbox"/> 14 Sewer and Storm <input type="checkbox"/> 14 | | DESIGNED BY: A. GIBSON/TH DRAWN BY: C.A. REED DATE: 1-10-80 SHEET NO.: 2 OF 257 SHEET TOTAL | R. W. LAYTON LOW DENSITY 1980 URS CHEER 8498 01 UNIT 004 010 |
| ALL SERVICE POLES 30'/4 ALL LINE POLES 40'/3 UNLESS OTHERWISE NOTED FRAME 3" P.W. SWL TO 1-3 WITH 8" ON POLE TOP BRACKET UNLESS OTHERWISE NOTED FRAME 3" P.W. SWL TO 1-2.1.2. PG. 1 UNLESS OTHERWISE NOTED FRAME ALL T'S ON 1" P.W. SWL TO 1-11.2.2. FOR TANGENTS AND 1-11.2.1. PG. 2 FOR 6" S'S UNLESS OTHERWISE NOTED FRAME ALL T'S ON 3" P.W. SWL TO 1-11.2.1. PG. 1 UNLESS OTHERWISE NOTED. | | PFL | | | | | |

EXHIBIT IV
 Sheet 1 of 2



- NOTES:
1. ALL SERVICE CABLE ARE 1/0 TH (52 LBS) UNLESS OTHERWISE NOTED.
 2. ALL SECONDARY CABLES ARE 4/0 TH UNLESS OTHERWISE NOTED.
 3. ALL HANDHOLES ARE 24" WITH LARGE MULT-TAPS UNLESS OTHERWISE NOTED.
 4. ALL 4/0'S ARE 2.5 TON.

10' 0" 0" 0"
 10' 0" 0" 0"
 10' 0" 0" 0"

| | | | | | | | |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 42-5047 12V ALL SERVICE CABLES TO BE INSTALLED IN THE 24-24-24 IN. HOLES OR OTHER HOLES AS SHOWN ON THE PLAN. | 42-5047 12V ALL SERVICE CABLES TO BE INSTALLED IN THE 24-24-24 IN. HOLES OR OTHER HOLES AS SHOWN ON THE PLAN. | Equipment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Service/Outlet <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Run with 24V <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | DESIGNED BY: A. GREENGLASS DRAWN BY: E. S. WILSON DATE: 12-15-54 SHEET NO.: | U.S. LAYOUT LOW DENSITY 1946 UNO TABBY UNDER WITH SERIAL 2428 OF 02 CABLES BENT 010 |
| 42-5047 12V ALL SERVICE CABLES TO BE INSTALLED IN THE 24-24-24 IN. HOLES OR OTHER HOLES AS SHOWN ON THE PLAN. | 42-5047 12V ALL SERVICE CABLES TO BE INSTALLED IN THE 24-24-24 IN. HOLES OR OTHER HOLES AS SHOWN ON THE PLAN. | Run with 24V <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Run with 24V <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Run with 24V <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | SHEET NO.: | |

EXHIBIT IV
 Sheet 2 of 2

URD REPORT TO THE FLORIDA PUBLIC SERVICE COMMISSION

FPL

DATE: 3/1/96

OVERHEAD VS. UNDERGROUNDSUMMARY SHEET

COST PER SERVICE LATERAL FOR MOBILE HOMES, TOWNHOUSES, AND OTHER
DWELLINGS WITH DENSITY OF 6 OR MORE DWELLING UNITS PER ACRE-
EACH DWELLING ON AN INDIVIDUAL LOT WITH AN INDIVIDUAL SERVICE LATERAL

| ITEM | OVERHEAD | UNDERGROUND | DIFFERENTIAL |
|----------|----------|-------------|--------------|
| LABOR | \$274.40 | \$404.58 | \$130.18 |
| MATERIAL | \$382.05 | \$444.86 | \$62.81 |
| TOTAL | \$656.45 | \$849.44 | \$192.99 |

EXHIBIT V

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR
DWELLINGS WITH DENSITY OF 6 OR MORE DWELLING UNITS PER ACRE
EACH DWELLING ON AN INDIVIDUAL LOT WITH AN INDIVIDUAL SERVICE LATERAL

| <u>1996</u> | | | |
|--------------------|-------------|----------|----------|
| ITEM | MATERIAL(1) | LABOR(4) | TOTAL |
| Service(2) | \$65.32 | \$60.42 | \$125.74 |
| Primary | \$27.56 | \$30.58 | \$58.14 |
| Secondary | \$50.42 | \$40.10 | \$90.52 |
| Initial Tree Trim | ----- | ----- | ----- |
| Poles | \$61.91 | \$78.51 | \$140.42 |
| Transformers | \$74.26 | \$13.28 | \$87.54 |
| Sub-Total | \$279.47 | \$222.89 | \$502.36 |
| Stores Handling(3) | \$30.86 | ----- | \$30.86 |
| SubTotal | \$310.33 | \$222.89 | \$533.22 |
| Engineering(5) | \$71.72 | \$51.51 | \$123.23 |
| TOTAL | \$382.05 | \$274.40 | \$656.45 |

1 - Includes Sales Tax.

2 - Includes Meters.

3 - 11.51% of All Material Except Meters. 5.755% of Meters.

4 - Includes Payroll, Taxes, Insurance, P&W, & Transportation.

5 - 23.11% of All Material and Labor.

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR
DWELLINGS WITH DENSITY OF 6 OR MORE DWELLING UNITS PER ACRE
EACH DWELLING ON AN INDIVIDUAL LOT WITH AN INDIVIDUAL SERVICE LATERAL

1996

| ITEM | MATERIAL(1) | LABOR(4) | TOTAL |
|------------------------|-------------|----------|----------|
| Service(2) | \$131.25 | \$111.18 | \$242.43 |
| Primary | \$84.15 | \$60.16 | \$144.31 |
| Secondary | \$31.22 | \$12.63 | \$43.85 |
| Transformers | \$78.60 | \$5.19 | \$83.79 |
| Prim. & Sec. Trenching | ----- | \$53.47 | \$53.47 |
| Service Trenching | ----- | \$86.00 | \$86.00 |
| Sub-Total | \$325.22 | \$328.63 | \$653.85 |
| Stores Handling(3) | \$36.13 | ----- | \$36.13 |
| SubTotal | \$361.35 | \$328.63 | \$689.98 |
| Engineering(5) | \$83.51 | \$75.95 | \$159.46 |
| TOTAL | \$444.86 | \$404.58 | \$849.44 |

1 - Includes Sales Tax.

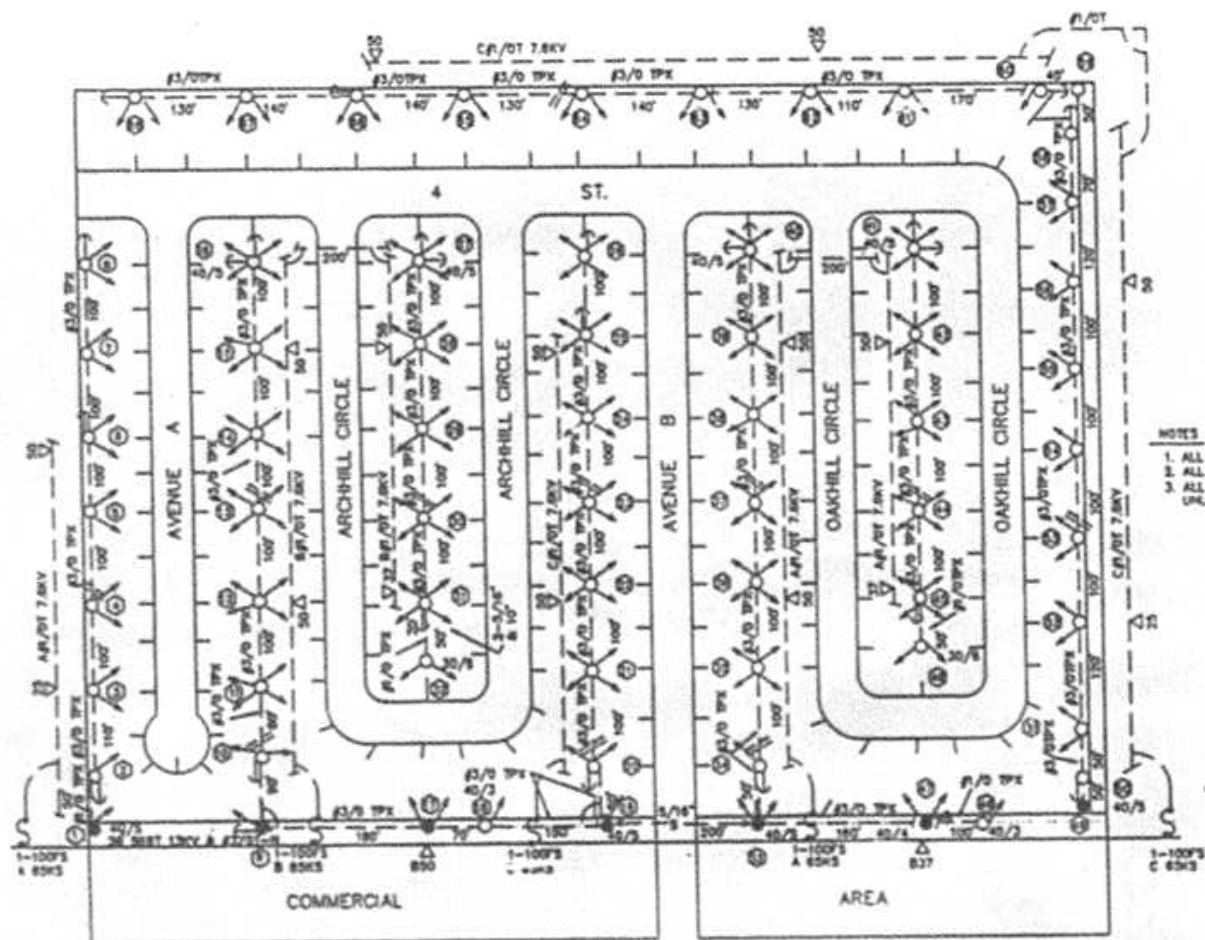
2 - Includes Meters.

3 - 11.51% of All Material Except Meters. 5.755% of Meters.

4 - Includes Payroll, Taxes, Insurance, P&W, & Transportation.

5 - 23.11% of All Material and Labor.

EXHIBIT VII



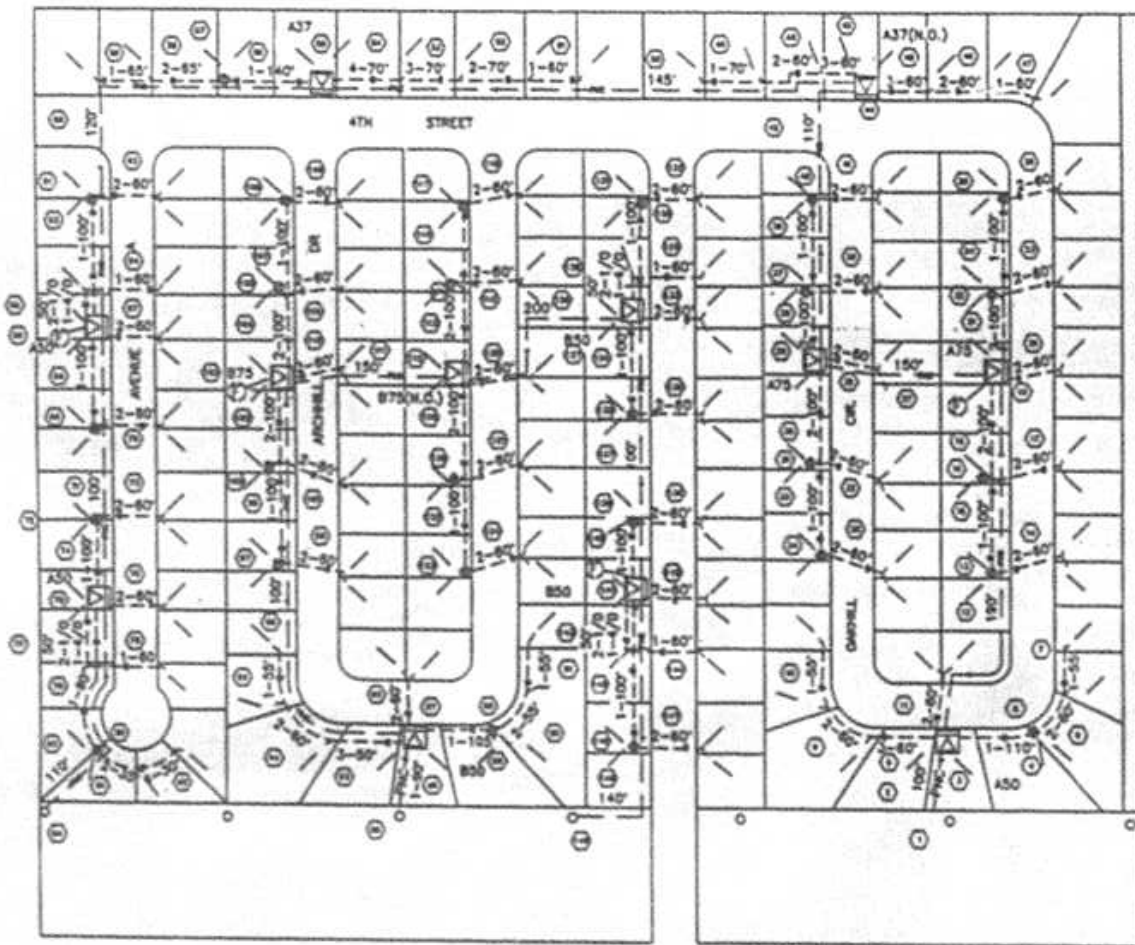
- NOTES
1. ALL SERVICES ARE P/O TPK 45' LONG
 2. ALL GUYS ARE 5/16" 8" SOX, 20' LD
 3. ALL POLES ARE 35' H
- UNLESS NOTED OTHERWISE

SCALE = 1"=100' 8484-03-010

CB = 275 KVA
 AB = 282 KVA
 DB = 274 KVA
 TOTAL = 831 KVA

HIGH DENSITY
 176 LOTS - OVERHEAD
 1996 - E92
 1-31-88

EXHIBIT XI
 Sheet 1 of 4



- NOTES
1. ALL DRIVE RULES ARE 1/4" BY 1" OF LINES
 2. ALL SIDEWALK RULES ARE 1/4" BY 1/2" OF LINES
 3. ALL DRIVEWAYS ARE OF 1/4" LARGER SIZE-TYPE
 4. ALL LOTS ARE 1/4" BY 1"

BY
BY
BY
BY

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 |
| <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 |
| <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 |
| <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 | <input type="checkbox"/> 17-1100 |

U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC WORKS
WASHINGTON, D. C.

U.S. LAYOUT
HIGH DENSITY
TYPE 7-10
1/4" = 1'-0"

UNICE #4

URD REPORT TO THE FLORIDA PUBLIC SERVICE COMMISSION

FPL

DATE: 3/1/96

OVERHEAD VS. UNDERGROUNDSUMMARY SHEETCOST PER DWELLING UNIT FOR MOBILE HOMESWITH DENSITY OF 6 OR MORE DWELLING UNITS PER ACREWITH CUSTOMER-OWNED SERVICES FROM METER CENTERS

| ITEM | OVERHEAD | UNDERGROUND | DIFFERENTIAL |
|----------|----------|-------------|--------------|
| LABOR | \$224.86 | \$217.73 | (\$7.13) |
| MATERIAL | \$330.96 | \$341.25 | \$10.29 |
| TOTAL* | \$555.82 | \$558.98 | \$3.16 |

*The differential has been reduced to \$0 in the URD Tariff filing since the costs associated with billing and collecting such a small amount would be prohibitive for this infrequently used tariff.

COST PER DWELLING UNIT OVERHEAD MATERIAL AND LABOR
MOBILE HOMES WITH DENSITY OF 6 OR MORE DWELLING UNITS PER ACRE
WITH CUSTOMER-OWNED SERVICES FROM METER CENTERS

1996

| ITEM | MATERIAL(1) | LABOR(4) | TOTAL |
|--------------------|-------------|----------|----------|
| Service(2) | \$33.19 | \$24.82 | \$58.01 |
| Primary | \$27.02 | \$29.68 | \$56.70 |
| Secondary | \$50.06 | \$38.16 | \$88.22 |
| Initial Tree Trim | ----- | ----- | ----- |
| Poles | \$59.84 | \$76.71 | \$136.55 |
| Transformers | \$72.14 | \$13.28 | \$85.42 |
| Sub-Total | \$242.25 | \$182.65 | \$424.90 |
| Stores Handling(3) | \$26.58 | ----- | \$26.58 |
| SubTotal | \$268.83 | \$182.65 | \$451.48 |
| Engineering(5) | \$62.13 | \$42.21 | \$104.34 |
| TOTAL | \$330.96 | \$224.86 | \$555.82 |

1 - Includes Sales Tax.

2 - Includes Meters.

3 - 11.51% of All Material Except Meters. 5.755% of Meters.

4 - Includes Payroll, Taxes, Insurance, P&W, & Transportation.

5 - 23.11% of All Material and Labor.

COST PER DWELLING UNIT UNDERGROUND MATERIAL AND LABOR
MOBILE HOMES WITH DENSITY OF 6 OR MORE DWELLING UNITS PER ACRE
WITH CUSTOMER-OWNED SERVICES FROM METER CENTERS

1996

| ITEM | MATERIAL(1) | LABOR(4) | TOTAL |
|------------------------|-------------|----------|----------|
| Service(2) | \$24.90 | \$12.00 | \$36.90 |
| Primary | \$102.41 | \$78.32 | \$180.73 |
| Secondary | \$53.92 | \$21.22 | \$75.14 |
| Transformers | \$68.52 | \$4.32 | \$72.84 |
| Prim. & Sec. Trenching | ----- | \$61.00 | \$61.00 |
| Service Trenching | ----- | ----- | ----- |
| Sub-Total | \$249.75 | \$176.86 | \$426.61 |
| Stores Handling(3) | \$27.44 | ----- | \$27.44 |
| SubTotal | \$277.19 | \$176.86 | \$454.05 |
| Engineering(5) | \$64.06 | \$40.87 | \$104.93 |
| TOTAL | \$341.25 | \$217.73 | \$558.98 |

1 - Includes Sales Tax.

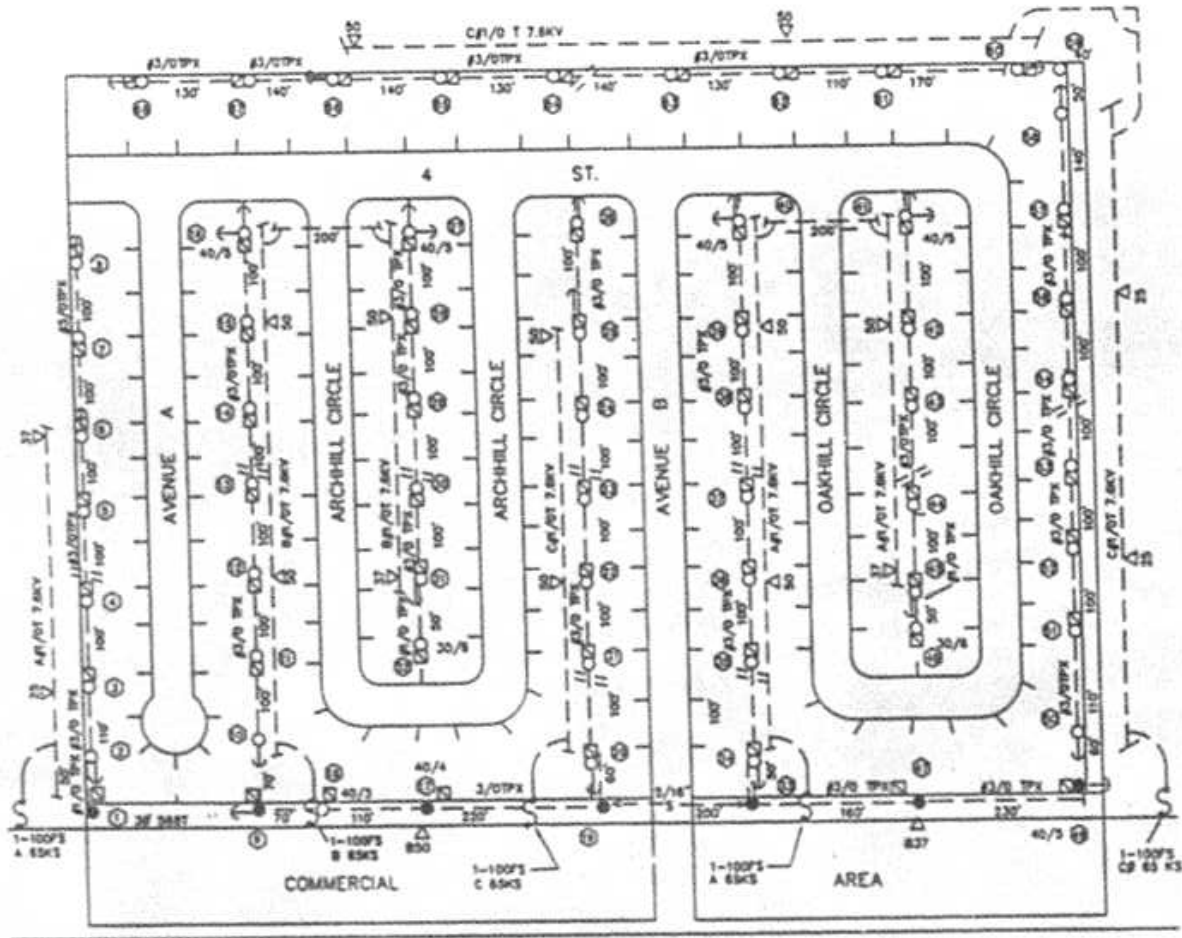
2 - Includes Meters.

3 - 11.51% of All Material Except Meters. 5.755% of Meters.

4 - Includes Payroll, Taxes, Insurance, P&W, & Transportation.

5 - 23.11% of All Material and Labor.

EXHIBIT X



- NOTES**
1. MICA LOCATIONS (A) & (B) HAVE BEEN DELETED
 2. ALL DUTS ARE 3/16" 8" SCH. 20" LG
 3. ALL SVC'S TO CUST. METER PEDESTALS ARE #1/0 TRX, 16' LONG
 4. ALL POLES ARE 35' LG UNLESS NOTED OTHERWISE

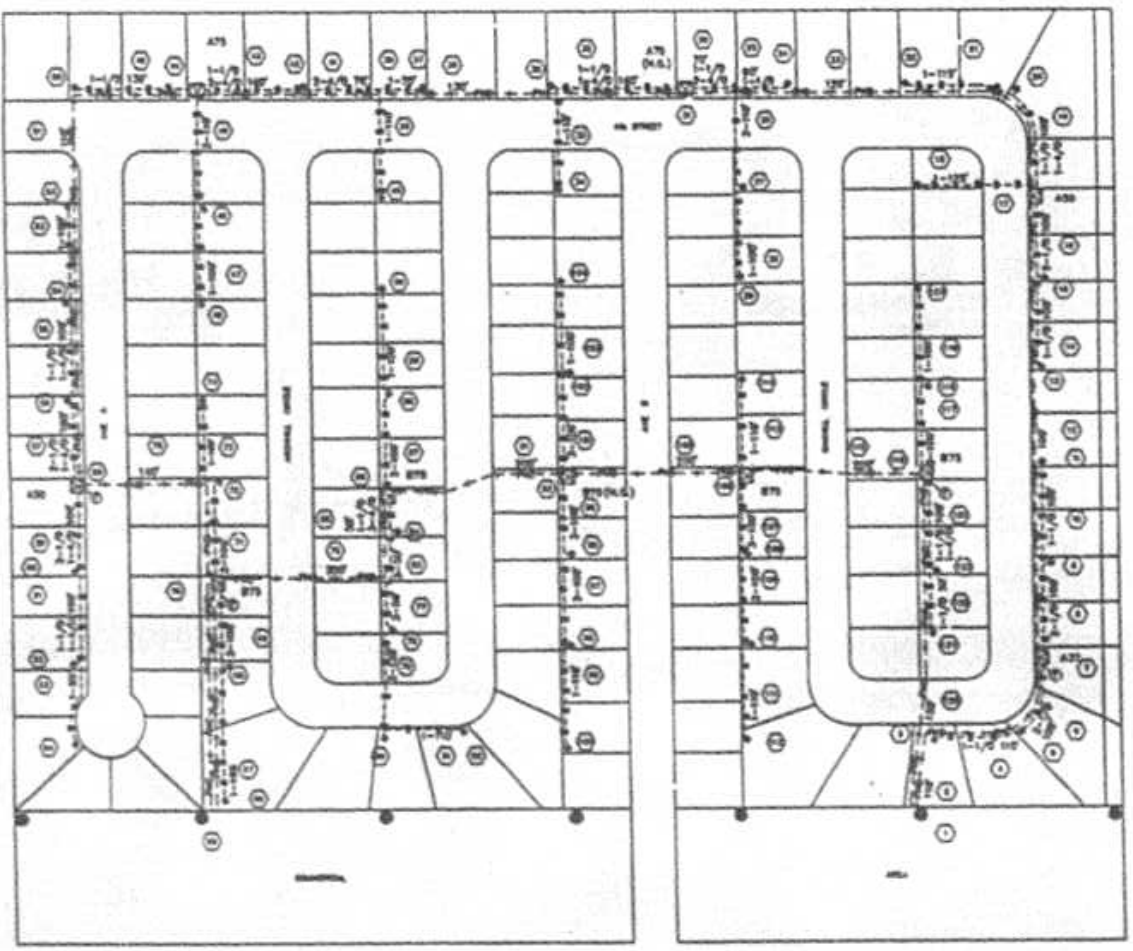
A6 = 240 KVA
 B6 = 274 KVA
 C6 = 250 KVA
 TOTAL = 772 KVA

SCALE = 1"=100' 8484-04-310

METER PEDESTALS -
176 LOTS - OVERHEAD
1996 - E93
 1/28/96

EXHIBIT XI
 Sheet 3 of 4

□ GENERAL □ 1" = 10' □ 1/4" = 1' □ 1/8" = 1/2' □ 1/16" = 1/4'



NOTES
 1. ALL DIMENSIONS IN 1/8" UNLESS NOTED.
 2. ALL WALLS ARE 17" WITH DOUBLE WALLTOPS.

11/28/77
 11/29/77
 11/30/77

REFERENCE DWG'S

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NO. 1001 | NO. 1002 | NO. 1003 | NO. 1004 | NO. 1005 | NO. 1006 | NO. 1007 | NO. 1008 | NO. 1009 | NO. 1010 |
| NO. 1011 | NO. 1012 | NO. 1013 | NO. 1014 | NO. 1015 | NO. 1016 | NO. 1017 | NO. 1018 | NO. 1019 | NO. 1020 |
| NO. 1021 | NO. 1022 | NO. 1023 | NO. 1024 | NO. 1025 | NO. 1026 | NO. 1027 | NO. 1028 | NO. 1029 | NO. 1030 |
| NO. 1031 | NO. 1032 | NO. 1033 | NO. 1034 | NO. 1035 | NO. 1036 | NO. 1037 | NO. 1038 | NO. 1039 | NO. 1040 |
| NO. 1041 | NO. 1042 | NO. 1043 | NO. 1044 | NO. 1045 | NO. 1046 | NO. 1047 | NO. 1048 | NO. 1049 | NO. 1050 |

EXHIBIT XI
 Sheet 4 of 4

1996 URD TARIFF

A. AVERAGE UNDERGROUND FEEDER COST

| | <u>Underground/Ft.</u> | <u>Overhead/Ft.</u> | <u>Difference/Ft.</u> |
|----------------------|------------------------|---------------------|-----------------------|
| All Soil Conditions: | \$34.81 | \$10.61 | \$24.20 |
| | | Round To: | \$24.20 |

B. AVERAGE UNDERGROUND LATERAL COST

| | <u>Underground/Ft.</u> | <u>Overhead/Ft.</u> | <u>Difference/Ft.</u> |
|----------------------|------------------------|---------------------|-----------------------|
| All Soil Conditions: | \$11.42 | \$7.63 | \$3.79 |
| | | Round To: | \$3.80 |

NOTE: All estimates based on three phase requirements.
See Exhibit XIIA for details.

**1996 URD TARIFF
FEEDER/LATERAL COST***

From Work Order Nos. 6486-07, 6480-07, 6482-05, 6484-05, 6481-02-010

Feeder Length = 25,428 Feet

UG Feeder Cost (#6486, 6480, 6482) = \$932,667.00

26 UG Lateral Risers not required if UG Feeder is used

From Work Order #6484, cost of each Lateral Riser is \$1823.00.

26 Lateral Risers X \$1823.00 = (\$47,398.00)

Net UG Feeder Cost = \$885,269.00

UG Feeder per foot cost = \$34.81

OH Feeder Cost (#6481) = \$269,802.00

OH Feeder per foot cost = \$10.61

Feeder Differential Cost = \$24.20

*NOTE: These costs include underground switches, cable-in-conduit and cable pull boxes.

1996 URD TARIFF

LATERAL COST*

From Work Orders Nos. 6485-07, 6485-01-010

Lateral Length = 1000 Feet

| | |
|-----------------------------------------|-------------|
| UG Lateral Cost (#6485-07) = | \$11,415.00 |
| UG Lateral Cost Per Foot =..... | \$11.42 |
| Overhead Lateral Cost (#6485-01) =..... | \$7,626.00 |
| Overhead Lateral Cost Per Foot =..... | \$7.63 |
| Lateral Differential Cost =..... | \$3.79 |

*NOTE: These costs include underground switches, and cable-in-conduit.

FLORIDA POWER & LIGHT COMPANY
 OPERATING & MAINTENANCE EXPENSES IN 1995
 (Overhead vs. Underground)

| | | OVERHEAD | UNDERGROUND |
|----------------------|----------------------------------------------------------------------------|----------------|-------------------------|
| 583.1 | OVERHEAD LINE EXPENSES | \$9,863,081.00 | |
| 583.11 | OH LINE EXP ALLOC | 208,438.21 | |
| D* 583.15 | OVERHEAD LINE EXPENSES - CANCELED WORK ORDER | 503,031.67 | |
| 583.18 | OVERHEAD LINE EXPENSES - WORK ORDER | 1,123,970.83 | |
| E* 583.2 | LINE TRANSFORMER FIRST INSTALLATION CAPITALIZED-EXP CR (51% OH, 49% UG) | (1,961,305.65) | (1,299,545.21) |
| 583.21 | LINE TX 1ST INST. WORK TICKET | 0.00 | 0.00 |
| E* 583.28 | LINE TRANSFORMER FIRST INSTALLATION EXPENSE-WORK ORDER (54% OH, 46% UG) | 720,214.71 | 437,872.94 |
| 584.6 | DUCT SYSTEM EXPENSE | | 2,035,000.95 |
| 584.61 | DUCT SYSTEM EXP ALLOC | | 33,583.38 |
| 584.62 | DUCT SYS INSPECTION | | 24,746.51 |
| 584.64 | DUCT SYS EMERGENCY WORK | | 63,948.42 |
| D* 584.65 | DUCT SYSTEM EXPENSE - CANCELED WORK ORDER | | 607,469.14 |
| 584.63 | DUCT SYSTEM EXPENSE - WORK ORDER | | 146,688.24 |
| 584.7 | BURIED SYSTEM EXPENSE | | 4,490,876.57 |
| 584.71 | BURIED SYS EXP ALLOC | | 264.09 |
| 584.72 | BURIED SYS UNSPECTN | | 46,660.57 |
| 584.74 | BURIED SYS EMERG WORK | | 614,251.51 |
| 584.78 | BURIED SYSTEM EXPENSE - WORK ORDER | | 115,603.12 |
| 593.1 | MAINTENANCE OF OVERHEAD LINES | 23,547,182.26 | |
| 593.11 | MAINTENANCE OH LINES ALLOC | 71,159.18 | |
| 593.18 | MAINTENANCE OF OVERHEAD LINES - WORK ORDER | 7,935,570.51 | |
| 593.3 | MAINTENANCE OF OVERHEAD LINES - TREE TRIMMING | 16,651,073.62 | |
| 593.33 | MAINTENANCE OH LN-LN CIR CUS | 3,295,398.35 | |
| 593.38 | MAINTENANCE OF OVERHEAD LINES - TREE TRIMMING - WORK ORDER | 132,669.54 | |
| 594.06 | MAINT OF UG LINES W.O. | | 0.00 |
| 594.6 | MAINTENANCE OF DUCT SYSTEM | | 5,740,556.09 |
| 594.61 | MAINTENANCE OF DU SYS ALLOC | | 11,781.18 |
| 594.63 | MAINT DUCT SYS RPR | | 33,209.54 |
| 594.64 | DUCT IN SRV FAILURE | | 150,853.15 |
| 594.68 | MAINTENANCE OF DUCT SYSTEM - WORK ORDER | | 1,453,095.48 |
| 594.7 | MAINTENANCE OF BURIED SYSTEM | | 13,658,129.10 |
| 594.71 | MAINTENANCE OF BU SYS ALLOC | | 0.00 |
| 594.73 | MAINTENANCE BURIED RPR WRK | | 232,311.48 |

FLORIDA POWER & LIGHT COMPANY
OPERATING & MAINTENANCE EXPENSES IN 1995
(Overhead vs. Underground)

| | | OVERHEAD | UNDERGROUND |
|--------|---------------------------------------------------------|------------------------|----------------------------|
| | | | 1,237,352.75 |
| 594.74 | BURIED IN SRV FAILURE | | |
| 594.78 | MAINTENANCE OF BURIED SYSTEM - WORK ORDER | | 68,608.10 |
| 595.08 | MAINTENANCE LN TRNFRMRS W.O. | | 0.00 |
| A* | 595.1 MAINTENANCE OF LINE TRANSFORMERS GROUP | 491,942.24 | |
| | 595.11 MAINTENANCE LN TX GPA ALLOC | 0.00 | |
| | 595.18 MAINTENANCE LN TRNFRMRS A WO | | 0.00 |
| B* | 595.6 MAINTENANCE OF LINE TRANSFORMERS GROUP | | 152,091.49 |
| | 595.61 MAINTENANCE LN TX GPA ALLOC | | 0.00 |
| | 595.68 MAINTENANCE LN TX TRNFRM B WO | | (112.14) |
| C* | 595.7 MAINTENANCE OF LINE TRANSFORMERS GROUP | | 192,966.56 |
| | 595.71 MAINTENANCE LN TX GPC ALLOC | | 26.26 |
| | 595.78 MAINTENANCE LN TRNFRM C WO | | 0.00 |
| | | <u>\$62,562,426.57</u> | \$21,087,424.40 |
| | | | \$19,795,195.84 |

NOTES:

A* - Aerial Transformers, Single Phase 100 KVA or less, and Line Regulators
(Generally Used Overhead)

B* - Transformers Other than Group A and C and Network Protectors
(Generally used with Duct Systems)

C* - Padmount Transformers. (Generally used with Buried Systems)

D* - New accounts reported for the first time in the 1994 O & M expenses.

E* - % calculated from IM data extraction
(Total quantity PURCHASED Sec 14, OH & UG and total quantity ISSUED Sec 11)
Data provided by Inventory services

*SOURCE: FUSGLA FOR DEC. 1995 BALANCE BY ACCOUNT

FPL 1995 OPERATING AND MAINTENANCE COSTS - OVERHEAD VS. UNDERGROUND

| <u>Low Density Subdivision</u> (210 Lots) | <u>Pole/Trench Miles</u> | <u>Total O&M Costs</u> | <u>Miles Per Subdivision</u> | <u>Cost Per Lot</u> |
|-------------------------------------------------|--------------------------|----------------------------|------------------------------|---------------------|
| Overhead | 38,584 | \$45,778,684 | 2.48 | \$14.01 |
| Overhead w/Tree Trimming | 38,584 | \$62,562,427 | 2.48 | \$19.15 |
| Underground | 17,006 | \$19,795,196 | 2.01 | \$11.14 |
| Differential..... | | | | (\$8.01) |
| <u>High Density Subdivision</u> (176 Lots) | | | | |
| Overhead | 38,584 | \$45,778,684 | 1.12 | \$7.55 |
| Overhead w/Tree Trimming | 38,584 | \$62,562,427 | 1.12 | \$10.32 |
| Underground | 17,006 | \$19,795,196 | 1.09 | \$7.21 |
| Differential..... | | | | (\$3.11) |
| <u>Meter Pedestal Subdivision</u> (176 Lots) | | | | |
| Overhead | 38,584 | \$45,778,684 | 1.12 | \$7.55 |
| Overhead w/Tree Trimming | 38,584 | \$62,562,427 | 1.12 | \$10.32 |
| Underground | 17,006 | \$19,795,196 | 1.29 | \$8.53 |
| Differential..... | | | | (\$1.79) |

**JOINT TRENCHING WITH OTHER UTILITIES
UNDERGROUND RESIDENTIAL DISTRIBUTION**

1995 ADDITIONS

| <u>Date Closed</u> | <u>Location</u> | <u>Work Order Number</u> | <u>Footage</u> | <u>Company</u> | <u>Trenched by Other Utility - Amount Due From FPL</u> | <u>Trenched by FPL - Amount Due From Other Utility</u> |
|--------------------|--------------------|------------------------------|----------------|-----------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Jan-95 | Fernwalk Phase I | 1220-7-536 | 2,165 | United Telephone | \$0.00 | \$1,461.50 |
| Jan-95 | Magnolia Point | 1350-7-536 | 1,730 | United Telephone | \$0.00 | \$1,366.70 |
| Jan-95 | Las Brisas | 1195-7-536 | 5,479 | United Telephone | \$0.00 | \$3,685.00 |
| | | | 4,350 | Colony Cablevision | \$0.00 | \$2,871.00 |
| Jan-95 | Sherwood Park | 1305-7-536 | 2,575 | United Telephone | \$0.00 | \$1,699.00 |
| | | | 2,575 | Colony Cablevision | \$0.00 | \$1,699.00 |
| Jan-95 | Quail West | 1486-7-536 | 6,784 | United Telephone | \$0.00 | \$5,359.36 |
| Jan-95 | Sapphire Lakes | 5309-7-547 | 2,195 | United Telephone | \$0.00 | \$1,561.00 |
| | | | 1,212 | Colony Cablevision | \$0.00 | \$800.00 |
| Jan-95 | *Serena Lakes Ph 1 | 6453-7-882 | 3,254 | | | |
| Feb-95 | Egref's Walk | 1320-7-536 | 2,700 | Colony Cablevision | \$0.00 | \$2,133.00 |
| Feb-95 | Falcon's Ridge | 1520-7-536 | 2,295 | United Telephone | \$0.00 | \$1,538.10 |
| | | | 2,140 | Colony Cablevision | \$0.00 | \$1,415.65 |
| Feb-95 | Laguna Royale | 1359-7-536 | 1,057 | United Telephone | \$0.00 | \$835.00 |
| Feb-95 | San Miguel | 5324-7-547 | 1,024 | United Telephone | \$0.00 | \$675.84 |
| | | | 918 | S. Miguel Bldg. Corp. | \$0.00 | \$605.88 |
| Feb-96 | Cascades | 5261-7-547 | 1,500 | United Telephone | \$0.00 | \$990.00 |
| | | | 1,500 | Colony Cablevision | \$0.00 | \$990.00 |
| Feb-95 | Shadowood Villas | 1574-7-536 | 2,635 | United Telephone | \$0.00 | \$1,748.00 |
| | | | 2,900 | United Telephone | \$0.00 | \$1,957.00 |
| Mar-95 | Portofino | 1485-7-536 | 1,831 | United Telephone | \$0.00 | \$1,208.00 |
| | | | 2,021 | Colony Cablevision | \$0.00 | \$1,358.00 |
| Mar-95 | Ketch Cay | 1621-7-536 | 520 | Colony Cablevision | \$0.00 | \$410.80 |
| Mar-95 | Fountainhead | 1303-7-536 | 4,960 | United Telephone | \$0.00 | \$3,918.00 |
| Mar-95 | German Woods | 1379-7-536 | 748 | United Telephone | \$0.00 | \$591.00 |

1995 ADDITIONS
(CONTINUED)

| <u>Date Closed</u> | <u>Location</u> | <u>Work Order Number</u> | <u>Footage</u> | <u>Company</u> | <u>Trenched by Other Utility - Amount Due From FPL</u> | <u>Trenched by FPL - Amount Due From Other Utility</u> |
|--------------------|-----------------------|--------------------------|----------------|--------------------|--------------------------------------------------------|--------------------------------------------------------|
| Mar-95 | Grand Isle | 1566-7-536 | 2,610 | United Telephone | \$0.00 | \$1,722.60 |
| | | | 2,650 | Colony Cablevision | \$0.00 | \$1,754.20 |
| Mar-95 | Jasmine Cay | 1533-7-536 | 1,130 | Colony Cablevision | \$0.00 | \$893.00 |
| Mar-95 | Bonita Golf Villas | 1473-7-536 | 3,815 | United Telephone | \$0.00 | \$2,528.30 |
| | | | 3,935 | Colony Cablevision | \$0.00 | \$2,623.10 |
| Mar-95 | Kensington Park | 1587-7-536 | 3,150 | United Telephone | \$0.00 | \$2,488.50 |
| Mar-95 | Village Walk Phase I | 1480-7-536 | 9,998 | United Telephone | \$0.00 | \$6,662.38 |
| | | | 9,618 | CVI | \$0.00 | \$6,362.18 |
| Apr-95 | Devonwood Phase I | 1470-7-536 | 3,315 | United Telephone | \$0.00 | \$2,618.85 |
| Apr-95 | Devonwood Phase II | 1560-7-536 | 1,510 | United Telephone | \$0.00 | \$1,192.90 |
| Apr-95 | Sterling Oaks | 1522-7-536 | 912 | United Telephone | \$0.00 | \$601.92 |
| | | | 912 | Colony Cablevision | \$0.00 | \$601.92 |
| Apr-95 | Tall Oaks | 1341-7-536 | 2,400 | Colony Cablevision | \$0.00 | \$1,896.00 |
| May-95 | Leawood Lakes | 1337-7-536 | 7,725 | Colony Cablevision | \$0.00 | \$5,163.50 |
| | | | 7,315 | United Telephone | \$0.00 | \$4,839.61 |
| May-95 | Manors at Regal Lakes | 1436-7-536 | 656 | United Telephone | \$0.00 | \$432.96 |
| | | | 656 | Colony Cablevision | \$0.00 | \$432.96 |
| May-95 | Heron Point | 1454-7-536 | 1,170 | Colony Cablevision | \$0.00 | \$829.40 |
| | | | 730 | United Telephone | \$0.00 | \$481.80 |
| May-95 | Mira Lago | 1694-7-536 | 1,025 | Colony Cablevision | \$0.00 | \$676.50 |
| | | | 1,025 | United Telephone | \$0.00 | \$676.50 |
| May-95 | Palm Colony | 1395-7-536 | 680 | Colony Cablevision | \$0.00 | \$500.79 |
| May-95 | Lakes of San Souci | 1728-7-536 | 1,760 | Colony Cablevision | \$0.00 | \$1,390.00 |
| May-95 | Village Walk Phase II | 1723-7-536 | 7,591 | CVI | \$0.00 | \$5,353.91 |
| | | | 5,739 | United Telephone | \$0.00 | \$3,890.83 |
| May-95 | Osprey Landing I | 1663-7-536 | 1,162 | United Telephone | \$0.00 | \$787.07 |
| | | | 1,142 | CVI | \$0.00 | \$771.27 |

1995 ADDITIONS
(CONTINUED)

| <u>Date Closed</u> | <u>Location</u> | <u>Work Order Number</u> | <u>Footage</u> | <u>Company</u> | <u>Trenched by Other Utility - Amount Due From FPL</u> | <u>Trenched by FPL - Amount Due From Other Utility</u> |
|--------------------|---------------------|--------------------------|----------------|--------------------|--------------------------------------------------------|--------------------------------------------------------|
| May-95 | Osprey Landing II | 1729-7-536 | 1,007 | United Telephone | \$0.00 | \$656.70 |
| | | | 1,007 | CVI | \$0.00 | \$656.70 |
| Jun-95 | Osprey Landing | 1678-7-536 | 2,060 | Colony Cablevision | \$0.00 | \$1,417.19 |
| | | | 1,670 | United Telephone | \$0.00 | \$1,109.09 |
| Jun-95 | Breckenridge | 1622-7-536 | 968 | Colony Cablevision | \$0.00 | \$666.00 |
| | | | 758 | United Telephone | \$0.00 | \$500.28 |
| Jun-95 | Safe Harbor | 1361-7-536 | 1,150 | United Telephone | \$0.00 | \$909.00 |
| Jun-95 | Crown Pointe West | 1509-7-536 | 755 | Colony Cablevision | \$0.00 | \$578.25 |
| | | | 140 | United Telephone | \$0.00 | \$92.40 |
| Jun-95 | Highland Woods | 1601-7-536 | 1,825 | Colony Cablevision | \$0.00 | \$1,442.00 |
| Jun-95 | Stonebridge | 1713-7-536 | 2,034 | United Telephone | \$0.00 | \$1,342.44 |
| | | | 2,264 | Colony Cablevision | \$0.00 | \$1,524.14 |
| Jun-95 | Villages of Bonita | 1681-7-536 | 2,291 | Colony Cablevision | \$0.00 | \$1,512.06 |
| | | | 2,291 | United Telephone | \$0.00 | \$1,512.06 |
| Jun-95 | Little Harbor | 1423-7-536 | 3,130 | Colony Cablevision | \$0.00 | \$2,473.00 |
| Jun-95 | *Kessler Phase 2 | 6465-7-882 | 7,440 | | | |
| Aug-95 | Hickory Run | 1658-7-536 | 1,263 | United Telephone | \$0.00 | \$998.00 |
| Aug-95 | The Cottages | 1364-7-536 | 720 | Colony Cablevision | \$0.00 | \$475.20 |
| | | | 720 | United Telephone | \$0.00 | \$475.20 |
| Aug-95 | Concord Phase II | 1596-7-536 | 815 | United Telephone | \$0.00 | \$644.00 |
| Sep-95 | Devonwood Estates | 1755-7-536 | 1,915 | United Telephone | \$0.00 | \$1,512.85 |
| Sep-95 | Sandpiper Isles | 1720-7-536 | 1,690 | Colony Cablevision | \$0.00 | \$1,628.00 |
| | | | 1,540 | United Telephone | \$0.00 | \$1,509.00 |
| Sep-95 | Corkscrew Woodlands | 1875-7-536 | 893 | Colony Cablevision | \$0.00 | \$593.93 |
| | | | 930 | United Telephone | \$0.00 | \$623.16 |
| Sep-95 | Hunter's Ridge | 1397-7-536 | 1,030 | United Telephone | \$0.00 | \$679.80 |
| | | | 1,210 | Colony Cablevision | \$0.00 | \$822.00 |

1995 ADDITIONS
(CONTINUED)

| <u>Date Closed</u> | <u>Location</u> | <u>Work Order Number</u> | <u>Footage</u> | <u>Company</u> | <u>Trenched by Other Utility - Amount Due From FPL</u> | <u>Trenched by FPL - Amount Due From Other Utility</u> |
|--------------------|-----------------------|--------------------------|----------------|--------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Oct-95 | Casa Del Vida | 1571-7-536 | 965 | United Telephone | \$0.00 | \$660.95 |
| | | | 970 | Colony Cablevision | \$0.00 | \$664.90 |
| Oct-95 | Fairways II | 1708-7-536 | 1,491 | Colony Cablevision | \$0.00 | \$981.00 |
| | | | 1,279 | United Telephone | \$0.00 | \$814.00 |
| Oct-95 | The Seville | 1788-7-536 | 370 | Colony Cablevision | \$0.00 | \$257.20 |
| Oct-95 | Huntington Lakes | 1609-7-536 | 3,200 | CVI | \$0.00 | \$2,528.00 |
| Oct-95 | Spring Ridge | 1798-7-536 | 1,529 | United Telephone | \$0.00 | \$1,009.14 |
| | | | 1,529 | Colony Cablevision | \$0.00 | \$1,009.14 |
| Oct-95 | Highland Woods | 1603-7-536 | 495 | Colony Cablevision | \$0.00 | \$327.00 |
| | | | 1,135 | United Telephone | \$0.00 | \$729.30 |
| Oct-95 | Highland Woods | 1605-7-536 | 1,095 | Colony Cablevision | \$0.00 | \$723.00 |
| | | | 1,095 | United Telephone | \$0.00 | \$723.00 |
| Nov-95 | Lexington Country Clu | 1861-7-536 | 3,729 | United Telephone | \$0.00 | \$2,946.00 |
| Nov-95 | Harbor Place | 1836-7-536 | 1,015 | United Telephone | \$0.00 | \$801.85 |
| Nov-95 | Silver Lakes | 1864-7-536 | 2,454 | United Telephone | \$0.00 | \$1,620.00 |
| | | | 2,520 | Colony Cablevision | \$0.00 | \$1,663.00 |
| Nov-95 | Breakwater | 1770-7-536 | 1,615 | United Telephone | \$0.00 | \$1,066.00 |
| | | | 1,615 | Colony Cablevision | \$0.00 | \$1,066.00 |
| Nov-95 | Highland Woods | 1772-7-536 | 780 | Colony Cablevision | \$0.00 | \$514.80 |
| Nov-95 | Clubsides Reserve | 1840-7-536 | 1,830 | United Telephone | \$0.00 | \$1,207.80 |
| | | | 2,240 | CVI | \$0.00 | \$1,531.70 |
| Nov-95 | Oak Colony | 1935-7-536 | 981 | United Telephone | \$0.00 | \$663.07 |
| | | | 929 | CVI | \$0.00 | \$621.98 |
| Nov-95 | Longshore Lakes | 1231-7-536 | 1,735 | CVI | \$0.00 | \$1,145.10 |
| | | | 1,735 | United Telephone | \$0.00 | \$1,145.10 |
| Nov-95 | Quail Walk III | 1318-7-536 | 820 | United Telephone | \$0.00 | \$541.20 |
| | | | 820 | CVI | \$0.00 | \$541.20 |

1995 ADDITIONS
(CONTINUED)

| <u>Date Closed</u> | <u>Location</u> | <u>Work Order Number</u> | <u>Footage</u> | <u>Company</u> | <u>Trenched by Other Utility - Amount Due From FPL</u> | <u>Trenched by FPL - Amount Due From Other Utility</u> |
|--------------------|---------------------|------------------------------|----------------|--------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Nov-95 | Queens Park | 1154-7-536 | 1,207 | Colony Cablevision | \$0.00 | \$954.00 |
| Nov-95 | Heron's Cove | 1929-7-536 | 880 | United Telephone | \$0.00 | \$580.80 |
| | | | 880 | Colony Cablevision | \$0.00 | \$580.80 |
| Nov-95 | *PA @ Coral Reef | 6614-7-882 | 7,605 | | | |
| Dec-95 | World Tennis Center | 1991-7-536 | 1,158 | Colony Cablevision | \$0.00 | \$914.82 |
| Dec-95 | *Maralex | 6633-7-882 | 13,903 | | | |
| Dec-95 | *Aristotle | 6746-7-882 | 4,944 | | | |
| TOTAL | | | 259,433 | | \$0.00 | \$155,934.08 |

* One joint contractor was used for all companies with separate bid prices for each company.

1995

**JOINT TRENCHING WITH OTHER UTILITIES
UNDERGROUND RESIDENTIAL DISTRIBUTION**

| | <u>Footage</u> | <u>Amount Due From Other Utility</u> | <u>Amount Due From FPL</u> |
|----------------|------------------|------------------------------------------|--------------------------------|
| Total for 1971 | 1,769 | \$932.20 | \$0.00 |
| Total for 1972 | 118,523 | \$27,225.38 | \$15,891.43 |
| Total for 1973 | 245,497 | \$39,633.97 | \$61,503.23 |
| Total for 1974 | 148,415 | \$41,263.72 | \$19,260.50 |
| Total for 1975 | 127,305 | \$26,143.56 | \$22,523.26 |
| Total for 1976 | 33,471 | \$3,797.65 | \$3,199.00 |
| Total for 1977 | 39,508 | \$10,003.39 | \$10,911.95 |
| Total for 1978 | 13,418 | \$5,350.47 | \$495.55 |
| Total for 1979 | 59,004 | \$13,128.00 | \$19,846.00 |
| Total for 1980 | 21,941 | \$614.00 | \$10,878.00 |
| Total for 1981 | 13,391 | \$441.00 | \$6,403.00 |
| Total for 1982 | 23,924 | \$10,669.00 | \$0.00 |
| Total for 1983 | 7,229 | \$38,909.00 | \$1,268.00 |
| Total for 1984 | 3,455 | \$4,836.00 | \$0.00 |
| Total for 1985 | 2,912 | \$1,754.00 | \$2,892.00 |
| Total for 1986 | 19,072 | \$15,538.12 | \$0.00 |
| Total for 1987 | 0 | \$0.00 | \$0.00 |
| Total for 1988 | 0 | \$0.00 | \$0.00 |
| Total for 1989 | 2,934 | \$2,855.00 | \$0.00 |
| Total for 1990 | 6,325 | \$0.00 | \$0.00 |
| Total for 1991 | 0 | \$0.00 | \$0.00 |
| Total for 1992 | 15,901 | \$37,759.00 | \$0.00 |
| Total for 1993 | 43,769 | \$32,187.00 | \$0.00 |
| Total for 1994 | 88,755 | \$68,720.00 | \$0.00 |
| Total for 1995 | <u>259,433</u> | <u>\$155,934.08</u> | <u>\$0.00</u> |
| TOTAL | 1,295,951 | \$537,694.54 | \$175,071.92 |

1996 URD TARIFF

URD BASIS ADDENDUM TO APPENDIX NO. 3

10.3.3

Conduit Installation Credits

1. Low Density

| | | | |
|-----------------|-------------|--------------------|--------------|
| Pri/Sec = | 158.94 MH X | \$53.49 /MH =..... | \$8,501.70 |
| | | | 210 Lots |
| | | | \$40.48 /Lot |
| | | Round To..... | \$40.00 /Lot |

| | | | |
|------------|------------|--------------------|--------------|
| Svc =..... | 80.85 MH X | \$53.49 /MH =..... | \$4,324.67 |
| | | | 210 Lots |
| | | | \$20.59 /Lot |
| | | Round To..... | \$21.00 /Lot |

2. High Density

| | | | |
|-----------------|------------|--------------------|---------------|
| Pri/Sec = | 98.39 MH X | \$53.49 /MH =..... | \$5,262.88 |
| | | | 176 Lots |
| | | | \$ 29.90 /Lot |
| | | Round To..... | \$ 30.00 /Lot |

| | | | |
|------------|------------|---------------------|--------------|
| Svc =..... | 43.12 MH X | \$53.49 /MI' =..... | \$2,306.49 |
| | | | 176 Lots |
| | | | \$13.11 /Lot |
| | | Round To..... | \$13.00 /Lot |

3. Meter Pedestals

Not Applicable - Since there is no contribution there can be no credit.

10.5.4 **Replace Existing Service**
 0.005 MH X \$53.49 /MH 63 Ft.=..... \$16.85 /Lot
 Round To..... \$17.00 /Lot

10.4.3 **UG Service from OH Lines**
 2" PVC 0.005 MH X \$53.49 /MH =..... \$0.27 /Ft.
 LARGER THAN 2" PVC 0.007 MH X \$53.49 /MH =..... \$0.37 /Ft.

10.3.3.d. **Credit for Installation of Conduit**
 2" PVC 0.005 MH X \$53.49 /MH =..... \$0.27 /Ft.
 LARGER THAN 2" PVC 0.007 MH X \$53.49 /MH =..... \$0.37 /Ft.

10.2.11 **Extensions of Service Beyond Point of Delivery**
CABLE MATERIAL \$0.64 /Fl X 1.1151 Stores Loading = ... \$0.71 /Fl.
 \$0.71 /Fl. X 1.2311 EO = \$0.87 /Fl.
CABLE PULL \$53.49 /MH X 0.003 MH =..... \$0.16 /Fl.
 \$ 0.16 /Fl. X 1.2311 EO = \$0.20 /Fl.
CONDUIT MATERIAL \$0.29 /Fl. X 1.1151 Stores Loading = ... \$11.32 /Fl.
 \$0.32 /Fl. X 1.2311 EO = \$0.39 /Fl.
CONDUIT LABOR \$53.49 /MH X 0.005 MH =..... \$0.27 /Fl.
 \$0.27 /Fl. X 1.2311 EO = \$0.33 /Fl.
TRENCH \$53.49 /MH X 0.027 MH =..... \$1.44 /Fl.
 \$1.44 /Fl. X 1.2311 EO = \$1.77 /Fl.
 TOTAL..... \$3.56 /Fl.

When Customer Provides Trench and Conduit Installation

\$0.87 + \$0.20 + \$0.39 =..... \$1.46 /Fl.
 Cable Material + Pull Labor + Conduit Material

1996 URD TARIFF
TRENCH CREDITS

10.3.3

1. Low Density

| | | | |
|-----------------|-------------|-----------------------------|--------------|
| Pri/Sec = | 389.99 MH X | \$53.49 /MH =..... | \$20,860.57 |
| | | | 210 Lots |
| | | | \$99.34 /Lot |
| | | Round To..... | \$99.00 /Lot |
| Svc =..... | 0.029 MH X | \$53.49 /MH X 63 Ft. =..... | \$97.73 /Lot |
| | | Round To..... | \$98.00 /Lot |

2. High Density

| | | | |
|-----------------|-------------|-----------------------------|--------------|
| Pri/Sec = | 234.53 MH X | \$53.49 /MH =..... | \$12,545.01 |
| | | | 176 Lots |
| | | | \$71.28 /Lot |
| | | Round To..... | \$71.00 /Lot |
| Svc =..... | 0.029 MH X | \$53.49 /MH X 35 Ft. =..... | \$54.29 /Lot |
| | | Round To..... | \$54.00 /Lot |

3. Meter Pedestals

Not applicable - Since there is no contribution there can be no credit.

| | | | |
|-------------------------------------------------------------|---------------|-----------------|----------------|
| Feeder/Lateral Trench Credit =..... | \$53.49 /MH X | 0.029 MH =..... | \$1.55 /Ft. |
| | | Round To... | \$1.60 /Ft. |
| Feeder Splice Box Installation Credit =..... | \$53.49 /MH X | 7.36 MH =..... | \$393.69 /Box |
| | | Round To... | \$394.00 /Box |
| Primary Splice Box Installation Credit =..... | \$53.49 /MH X | 1.94 MH =..... | \$103.77 /Box |
| | | Round To... | \$104.00 /Box |
| Secondary Handhole Installation Credit | | | |
| For 17" Handhole = | \$53.49 /MH X | 0.18 MH =..... | \$9.63 /HH |
| | | Round To... | \$10.00 /HH |
| For 24" Handhole = | \$53.49 /MH X | 0.51 MH =..... | \$27.28 /HH |
| | | Round To... | \$27.00 /HH |
| Concrete Pad for Pad Mounted Transformer Credit =..... | \$53.49 /MH X | 0.3 MH =..... | \$16.05 /Pad |
| | | Round To... | \$ 16.00 /Pad |
| Flexible HDPE Conduit Installation Credit = | \$53.49 /MH X | 0.001 MH =..... | \$0.05 /Ft. |
| Concrete Pad and Cable Chamber for Feeder Switch Pad =..... | \$53.49 /MH X | 7.41 MH =..... | \$396.36 /Pad |
| | | Round To... | \$ 396.00 /Pad |

Trench Credit for New UG Service Laterals

| | | | |
|--------|---------------|-----------------|-------------|
| 10.4.3 | \$53.49 /MH X | 0.029 MH =..... | \$1.55 /Ft. |
| | | Round To... | \$1.60 /Ft. |

Trench Credit for Replacement of OH Service with UG Service

| | | | | |
|---------|------------|---------------|-------------|--------------|
| 10.5.4. | 0.029 MH X | \$53.49 /MH X | 63 Ft. | \$97.73 /Svc |
| | | | Round To... | \$98.00 /Svc |

Shown on Page 3 of Basis

**1996 URD TARIFF
RISER TO HANDHOLE COST**

Overhead - Work Order #6488-07-010

| <u>Material</u> | <u>Labor</u> | <u>Total</u> |
|-----------------|--------------|--------------|
| \$66.24 | \$68.37 | \$134.61 |

Underground - Work Order #6487-07-010

| <u>Material</u> | <u>Labor</u> | <u>Total</u> |
|-----------------|--------------|--------------|
| \$281.85 | \$232.46 | \$514.31 |

DIFFERENTIAL = \$379.70

SERVICE LATERAL DIFFERENTIAL - LOW DENSITY

| | <u>Underground</u> | <u>Overhead</u> |
|----------------|--------------------|--------------------|
| Material | \$80.89 | \$46.19 |
| Labor | \$191.04 | \$67.75 |
| Stores loading | \$9.31 | \$5.32 |
| EO | \$64.99 | \$27.56 |
| Total | \$346.23 | \$146.82 |

| | |
|----------------|------------|
| UNDERGROUND | \$346.23 |
| OVERHEAD | (\$146.82) |
| DIFFERENTIAL = | \$199.41 |

1996 URD TARIFF

SERVICE LATERAL DIFFERENTIAL - HIGH DENSITY

| | <u>Underground</u> | <u>Overhead</u> |
|----------------|--------------------|-----------------|
| Material | \$61.37 | \$34.90 |
| Labor | \$151.06 | \$61.09 |
| Stores loading | \$7.06 | \$4.02 |
| EO | <u>\$50.72</u> | <u>\$23.11</u> |
| Total | \$270.21 | \$123.12 |

| | |
|----------------|-------------------|
| UNDERGROUND | \$270.21 |
| OVERHEAD | <u>(\$123.12)</u> |
| DIFFERENTIAL = | \$147.09 |

Appendix No. 4

(Continued from Sheet No. 6.090)

- 10.2.9. Location of Distribution Facilities
Underground distribution facilities will be located, as determined by the Company, to maximize their accessibility for maintenance and operation. The Applicant shall provide accessible locations for meters when the design of a dwelling unit or its appurtenances limit perpetual accessibility for reading, testing, or making necessary repairs and adjustments.
- 10.2.10. Special Conditions
The costs quoted in these rules are based on conditions which permit employment of rapid construction techniques. The Applicant shall be responsible for necessary additional hand digging expenses other than what is normally provided by the Company. The Applicant is responsible for clearing, compacting, boulder and large rock removal, stump removal, paving, and addressing other special conditions. Should pavings, 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 and backfilling and be responsible for restoration of property damaged to accommodate the installation of underground facilities.
- 10.2.11. Point Of Delivery
The point of delivery shall be determined by the Company and will normally be at or near the part of the building nearest the point at which the secondary electric supply is available to the property. When a location for a point of delivery different from that designated by the Company is requested by the Applicant, and approved by the Company, the Applicant shall pay the estimated full cost of service lateral length, including labor and materials, required in excess of that which would have been needed to reach the Company's designated point of service. The additional cost per trench foot is \$3.56. Where an existing trench is utilized, the additional cost per trench foot is \$1.79. Where the Applicant provides the trenching, installs Company provided conduit according to Company specifications and backfilling, the cost per additional trench foot is \$1.46. Any redesignation requested by the Applicant shall conform to good safety and construction practices as determined by the Company. Service laterals shall be installed, where possible, in a direct line to the point of delivery.
- 10.2.12. Location of Meter and Raceway
The Applicant shall install a meter trough at the point designated by the Company and a raceway to accept the service lateral conductors. Both will be installed in accordance with the Company's specifications.
- 10.2.13. Relocation or Removal of Existing Facilities
If the Company is required to relocate or remove existing facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs will include the costs of relocation or removal, the in-place value (less salvage) of the facilities so removed and any additional costs due to existing landscaping, pavement or unusual conditions.
- 10.2.14. Development of Subdivisions
The Tariff charges are based on reasonably full 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 full use of facilities as determined by the Company, will not be experienced for at least two years, the Company may require a deposit from the Applicant before construction is commenced. This deposit, to guarantee performance, will be based on the estimated total cost of such facilities rather than the differential cost. The amount of the deposit, without interest, less any required contributions will be returned to the Applicant on a prorata basis at quarterly intervals on the basis of installations to new customers. Any portion of such deposit remaining unrefunded, after five years from the date the Company is first ready to render service from the extension, will be retained by the Company.

SECTION 10.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
RESIDENTIAL SUBDIVISIONS AND DEVELOPMENTS10.3.1. Availability

When requested by the Applicant, the Company will provide underground electric distribution facilities, other than for multiple occupancy buildings, in accordance with its standard practices in:

- a) Recognized new residential subdivision of five or more building lots.
- b) Tracts of land upon which five or more separate dwelling units are to be located.

For residential buildings containing five or more dwelling units, see SECTION 10.6 of these Rules.

10.3.2. Contribution by Applicant

- a) The Applicant shall pay the Company the average differential cost for single phase residential underground distribution service based on the number of service laterals required or the number of dwelling units, as follows:

| | <u>Applicant's Contribution</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1. Where density is 6.0 or more dwelling units per acre: | |
| 1.1 Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$193.00 |
| 1.2 Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route - per dwelling unit. | \$ - 0 - |
| 2. Where density is 0.5 or greater, but less than 6.0 dwelling units per acre: | |
| Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | \$ 277.00 |
| 3. Where the density is less than 0.5 dwelling units per acre, or the Distribution System is of non-standard design, individual cost estimates will be used to determine the differential cost as specified in Paragraph 10.2.5. | |

Additional charges specified in Paragraphs 10.2.10 and 10.2.11 may also apply.

- b) The above costs are based upon arrangements that will permit serving the local underground distribution system within the subdivision from overhead feeder mains. If feeder mains within the subdivision 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 Applicant shall pay the Company the average differential cost between such underground feeder mains within the subdivision and equivalent overhead feeder mains, as follows:

| | <u>Applicant's Contribution</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Cost per foot of feeder trench within the subdivision (includes padmounted switches) | \$ 24.20 |
| c) Where primary laterals are needed to cross open areas such as golf courses, parks, other recreation areas and water retention areas, the Applicant shall pay the average differential costs for these facilities as follows: | |
| Cost per foot of primary lateral trench within the subdivision | \$ 3.80 |

(Continued on Sheet No. 6.110)

(Continued from Sheet No. 6.100)

- d) For requests for service where underground facilities to the lot line are existing and a differential charge was previously paid for these facilities, the cost to install an underground service lateral to the meter is as follows:

| | |
|-------------------------------------------------|-----------|
| Density less than 6.0 dwelling units per acre: | \$ 199.00 |
| Density 6.0 or greater dwelling units per acre: | \$ 147.00 |

10.3.3. Contribution Adjustments

- a) Credits will be allowed to the Applicant's contribution in Section 10.3.2.a) where, by mutual agreement, the Applicant provides all trenching and backfilling for the Company's distribution system, excluding feeder.

Credit to Applicant's Contribution

1. Where density is 6.0 or more dwelling units per acre:

| | <u>Backbone</u> | <u>Service</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|
| 1.1 Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$ 71.00 | \$ 54.00 |
| 1.2 Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route - per dwelling unit. | N/A | N/A |

2. Where density is 0.5 or greater, but less than 6.0 dwelling units per acre:

| | | |
|---------------------------------------------------------------------------------------------|----------|----------|
| Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral | \$ 99.00 | \$ 98.00 |
|---------------------------------------------------------------------------------------------|----------|----------|

- b) Credits will be allowed to the Applicant's contribution in Section 10.3.2.a) where, by mutual agreement, the Applicant installs all Company-provided conduit excluding feeder per FPL instructions. This credit is:

1. Where density is 6.0 or more dwelling units per acre:

| | <u>Backbone</u> | <u>Service</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|
| 1.1 Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$ 30.00 | \$ 13.00 |
| 1.2 Mobile homes having Customer-owned services from meter center installed adjacent to the FPL primary trench route - per dwelling unit. | N/A | N/A |

2. Where density is .5 or greater, but less than 6.0 dwelling units per acre, per service lateral.

| | | |
|--|----------|----------|
| | \$ 40.00 | \$ 21.00 |
|--|----------|----------|

(Continued on Sheet No. 6.115)

(Continued from Sheet No. 6.110)

- c) Credits will be allowed to the Applicant's contribution in Section 10.3.2. where, by mutual agreement, the Applicant provides a portion of trenching and backfilling for the Company's facilities. The credit is:

Credit per foot of trench within the subdivision \$ 1.60

- d) Credits will be allowed to the Applicant's contribution in section 10.3.2. where, by mutual agreement, the Applicant installs a portion of Company-provided PVC conduit, per FPL instructions (per foot of conduit): 2" PVC - \$.27; larger than 2" PVC - \$.37.
- e) Credit will be allowed to the Applicant's contribution in section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided feeder splice box, per FPL instructions, per box - \$394.00
- f) Credit will be allowed to the Applicant's contribution in section 10.3.2., where by mutual agreement, the Applicant installs an FPL-provided primary splice box, per FPL instructions, per box - \$104.00.
- g) Credit will be allowed to the Applicant's contribution in section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided secondary handhole, per FPL instructions, per handhole: 17" handhole - \$10.00; 24" handhole - \$27.00.
- h) Credit will be allowed to the Applicant's contribution in section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided concrete pad for a pad-mounted transformer, per FPL instructions, per pad - \$16.00.
- i) Credit will be allowed to the Applicant's contribution in Section 10.3.2., where, by mutual agreement, the Applicant installs a portion of Company-provided flexible HDPE conduit, per FPL instructions (per foot of conduit): \$.05.
- j) Credit will be allowed to the Applicant's contribution in Section 10.3.2., where, by mutual agreement, the Applicant installs an FPL-provided concrete pad and cable chamber for a pad-mounted feeder switch, per pad and cable chamber - \$396.00.

SECTION 10.4 UNDERGROUND SERVICE LATERALS FROM
OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS10.4.1. New Underground Service Laterals

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.

10.4.2. Contribution by Applicant

a) The Applicant shall pay the Company the following differential cost between an overhead service and an underground service lateral, as follows:

| | <u>Applicant's Contribution</u> |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1. For any density: | |
| Buildings that do not exceed four units, townhouses, and mobile homes - per service lateral. | \$ 386.00 |
| 2. For any density, the Company will provide a riser to a handhole at the base of a pole - per service lateral. | \$ 380.00 |

Additional charges specified in Paragraph 10.2.10. and 10.2.11. may also apply. Underground service or secondary extensions beyond the boundaries of the property being served will be subject to additional differential costs as determined by individual cost estimates.

10.4.3. Contribution Adjustments

a) Credit will be allowed to the Applicant's contribution in Section 10.4.2. where, by mutual agreement, the Applicant provides trenching and backfilling for the Company's facilities. This credit is:

| | <u>Credit To Applicant's Contribution</u> |
|-----------------------------------------------------------------------------------------|---------------------------------------------------|
| 1. For any density: | |
| Buildings that do not exceed four units, townhouses, and mobile homes - per foot. | \$ 1.60 |

(Continued on Sheet No. 6.125)

**SECTION 10.5 UNDERGROUND SERVICE LATERALS REPLACING
 EXISTING RESIDENTIAL OVERHEAD AND UNDERGROUND SERVICES**

10.5.1. Applicability

When requested by the Applicant, the Company will install underground service laterals from existing systems as replacements for existing overhead and underground services to existing residential buildings containing less than five individual dwelling units.

10.5.2. Rearrangement of Service Entrance

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

10.5.3. Trenching and Conduit Installation

The Applicant shall also provide, at no cost to the Company, a suitable trench, perform the backfilling and any landscape, pavement or other similar repairs and install Company provided conduit according to Company specifications. When requested by the Applicant and approved by the Company, the Company may supply the trench and conduit and the Applicant shall pay for this work based on a specific cost estimate. Should paving, grass, landscaping or sprinkler systems need repair or replacement during construction, the Applicant shall be responsible for restoring the paving, grass, landscaping or sprinkler systems to the original condition.

10.5.4. Contribution by Applicant

a. The charge per service lateral replacing an existing Company-owned overhead service for any density shall be:

| | <u>Applicant's Contribution</u> |
|------------------------------------------------------------------------------|-------------------------------------|
| 1. Where the Company provides an underground service lateral: | \$ 303.00 |
| 2. Where the Company provides a riser to a handhole at the base of the pole; | \$ 412.00 |

b) The charge per service lateral replacing an existing Company-owned underground service at Applicant's request for any density shall be:

| | |
|-----------------------------------------------------|-----------|
| 1. Where the service is from an overhead system: | \$ 304.00 |
| 2. Where the service is from an underground system: | \$ 266.00 |

c) The charge per service lateral replacing an existing Customer-owned underground service from an overhead system for any density shall be:

\$ 271.00

d) The charge per service lateral replacing an existing Customer-owned underground service from an underground system for any density shall be:

\$ 84.00

(Continued from Sheet No. 9.700)

- c) Should for any reason, except for the sole error of FPL, FPL's facilities not be constructed within the easement, FPL may require the Customer to grant new easements and obtain any necessary mortgage subordinations to cover FPL's installed facilities, and FPL will release the existing easement. Mortgage subordinations will be necessary in this context when 1) the Customer's property on which FPL will install its facilities is mortgaged, 2) there are no provisions in the mortgage for subordination of the lien of the mortgage to utility easements, or 3) FPL's facilities are or will be used to serve other parcels of property.
7. Before FPL can begin its engineering work on the underground electric distribution facilities, the Customer shall provide FPL with the following:
- a) Paving, grading, and drainage plans showing all surface and sub-surface drainage satisfactory to FPL,
- b) A construction schedule,
- c) An estimate of when electric service will be required, and
- d) Copies of the Customer's final construction plans as well as other construction drawings (plot, site, sewage, electrical, etc.) requested by FPL. Plans provided by the Customer must be either recorded by the circuit clerk or other recording officer or prepared and certified as meeting the requirements for recording (except approval by the governing body) by a registered land surveyor.
8. Prior to FPL construction pursuant to this agreement, the Customer shall:
- a) Clear the FPL easement on the Customer's property of tree stumps, all trees, and other obstructions that conflict with construction, including the drainage of all flooded areas. FPL shall not be responsible for clearing, compacting or stump removal. The easement shall be graded to within six inches of final grade with soil stabilized.
- b) Provide property line and corner stakes, designated by a licensed surveyor, to establish a reference for locating the underground cable trench route in the easement and additional reference points when required by FPL. Also, the Customer shall provide stakes identifying the location, depth, size and type facility of all non-FPL underground facilities within or near the easement where FPL distribution facilities will be installed. The Customer shall maintain these stakes, and if any of these stakes are lost, destroyed or moved and FPL requires their use, the Customer shall replace the stakes at no cost to FPL, unless the stakes are lost, destroyed or moved by an agent, employee, contractor or subcontractor of FPL, in which case FPL will pay the Customer the cost of replacing the stakes.
- c) It is further understood and agreed that subsequent relocation or repair of the FPL system, once installed, will be paid by the Customer if said relocation or repair is a result of a change in the grading by the Customer or any of the Customer's contractors or subcontractors from the time the underground facilities were installed; and, that subsequent repair to FPL's system, once installed, will be paid by the Customer if said repair is a result of damage caused by the Customer or any of the Customer's contractors or subcontractors.
- d) Provide sufficient and timely advance notice (_____ days) as required by FPL, for FPL to install its underground distribution facilities prior to the installation of paving, landscaping, sodding, sprinkler systems, or other surface obstructions. In the absence of sufficient coordination, as determined by FPL, by the Customer, all additional costs for trenching and backfilling shall be paid by the Customer, and none of the costs of restoring paving, landscaping, grass, sprinkler systems and all other surface obstructions to their original condition, should they be installed prior to FPL's facilities, shall be borne by FPL.

(Continued on Sheet No. 9.702)

(Continued from Sheet No. 9.701)

- e) Pay for all additional costs incurred by FPL which may include, but are not limited to, engineering design, administration and relocation expenses, due to changes made subsequent to this agreement on the subdivision or development layout or grade.
 - f) Provide applicable trenching, backfilling and installation of Company provided conduit in accordance with FPL specifications.
9. FPL shall:
- a) Provide the Customer with a plan showing the location of all FPL underground facilities, point of delivery, and transformer locations and specifications required by FPL and to be adhered to by the Customer.
 - b) Install, own, and maintain the electric distribution facilities up to the designated point of delivery except when otherwise noted.
 - c) Request the Customer to participate in a pre-construction conference with the Customer's contractors, the FPL representatives and other utilities within six (6) weeks of the start of construction. At the pre-construction conference, FPL shall provide the Customer with an estimate of the date when service may be provided.
10. This Agreement is subject to FPL's Electric Tariff, including but not limited to the General Rules and Regulations for Electric Service and the Rules of the Florida Public Service Commission, as they are now written, or as they may be revised, amended or supplemented.

The Customer and FPL will coordinate closely in fulfilling obligations in order to avoid delays in providing permanent electric service at the time of the Customer's receipt of a certificate of occupancy.

Accepted:

 For FPL (Date)

Accepted:

 Customer (Date)

 Witness (Date)

 Witness (Date)