

ORIGINAL

Florida Power

980436-EI

JAMES A. MCGEE

March 31, 1998

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

> RE: Petition to approve revised tariff sheets containing updated underground residential distribution charges by Florida Power Corporation.

Dear Ms. Bayó:

Enclosed for filing in the subject docket are original and fifteen copies of Florida Power Corporation's Petition to approve revised tariff sheets containing updated underground residential distribution charges.

ACK .		Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette
AFA .	1	containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.
CAF _		Very truly yours
EAG _	T	James A. McGee
LIN _ DPC _		Enclosures
RCH _ XEC _ VAS _	1	DOCUMENT
HILLIAN CO.		03/8 APR-12

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re:	Pet	ition	to	approve	revised	tariff
shee	ts co	ntain	ing	updated	undergi	round
resid	lenti	al c	list	ribution	charge	s by
Flor	ida	Pov	ver	Corpor	ration.	

Docket No.	
Submitted for filing:	

PETITION

Florida Power Corporation (Florida Power or the Company), pursuant to Rule 25-6.078, F.A.C., hereby petitions the Florida Public Service Commission (the Commission) for approval of Ninth Revised Tariff Sheet Nos. 4.113, 4.114 and 4.115, attached hereto as Exhibit A, which are a part of Florida Power's Underground Residential Distribution (URD) Policy contained in Part XI of its tariff Rules. In particular, these revised tariff sheets provide updated URD charges based on the cost differential between the installation of overhead and underground facilities for residential service. In support of its petition, Florida Power states as follows:

Florida Power has recently completed an comprehensive review of its
design and construction standards for overhead and underground distribution
facilities. The objective of this effort was to achieve meaningful improvements in
the reliability and cost effectiveness of the Company's residential distribution
system. The revised tariff sheets in Exhibit A contain updated URD charges based
on the enhanced design and construction standards adopted by Florida Power as a
result of this comprehensive review.

COLUMN BY ARR-IB

FLORIDA POWER CORPORATION FEST RESURBLISHED TING

- 2. As recently revised by the Commission on October 31, 1997, Rule 25-6.078, Schedule of Charges, requires utilities to file updated URD charges for Commission approval at least every three years, or sooner if a utility's current underground cost differential for the standard low density subdivision varies from its last approved differential by 10 percent or more. Apart from these mandatory filings, the rule does not preclude a utility from filing for approval of updated URD charges on its own initiative, where the utility considers an update to be appropriate. Such is the case with this filing by Florida Power.
- 3. Since Florida Power's updated underground differential for the standard low density subdivision varies from its approved differential by approximately nine percent, this filing is not expressly mandated by Rule 25-6.078. However, the Company's updated differentials for the two categories of high density subdivisions (those with Company-owned and customer-owned service laterals) and for underground feeders vary from their corresponding approved differentials by well over the 10 percent threshold. These higher variances in three of the four URD categories support the appropriateness of updating the approved URD charges at this time.
- 4. Furthermore, in view of the enhanced design and construction standards recently adopted by Florida Power, the Company also believes it to be both appropriate and desirable for its URD charges to reflect the same design and construction standards that will actually be used in installing the underground facilities to which the URD charges apply. Because the updated URD charges are based on the enhanced standards now in effect, these charges will provide a more accurate and stable baseline against which to measure any changes in the underground cost differentials over the next three-year cycle than would the

existing URD charges, which are based on design and construction standards no longer in use.

5. In addition to the revised tariff sheets contained in Exhibit A, a copy in legislative format is provided in Exhibit B. As prescribed by Rule 25-6.078(4), PSC/EAG Form 13 showing the development of the updated URD differential charges is included with this petition as Exhibit C.

WHEREFORE, Florida Power Corporation respectfully requests that the Commission (i) grant this petition, (ii) approve the updated URD charges developed in Exhibit C, and (iii) provide for the effectiveness of the revised tariff sheets contained in Exhibit A in accordance with the provisions of Section 366.06(4), Florida Statutes.

Respectfully submitted,

OFFICE OF THE GENERAL COUNSEL FLORIDA POWER CORPORATION

James A. McGee

Post Office Box 14042

St. Petersburg, FL 33733-4042

Telephone: (813) 866-5184 Facsimile: (813) 866-4931

EXHIBIT A

FLORIDA POWER CORPORATION

1998 URD FILING

REVISED TARIFF SHEETS

Ninth Revised Sheet No. 4.113

Ninth Revised Sheet No. 4.114

Ninth Revised Sheet No. 4.115



SECTION NO. IV

MINTH REVISED SHEET NO. 4.113
CANCELS EIGHTH REVISED SHEET NO. 4.113

- (2) Contribution by Applicant:
 - (a) Schedule of Charges:

Company standard design underground residential distribution 120/240 volt single-phase service (see also Part 11.03(7)):

To subdivisions with a density of 1.0 or more but less than 6 dwelling units per acre, taking service at each building or mobile home \$ 264.00 per point of delivery

To multi-occupancy buildings See Part 11.06(2)

(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:

Three-phase primary main or feeder charge per trench-foot within subdivision: (U.G. - Underground, O.H. - Overhead)

The above costs assume that underground feeder construction utilizes system conduit but does not require the use of pad-mounted switchgear(s) or terminal pole(s). If such facilities are required, a differential cost for same will be determined by the Company on an individual basis and added to charges determined above.

(c) Credits (not to exceed the "average differential costs" stated above) will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling for the use of the Company's facilities in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are:

ISSUED BY: W. C. Slusser, Jr., Director, Pricing Department

EFFECTIVE:



SECTION NO. IV NINTH REVISED SHEET NO. 4.114 CANCELS EIGHTH REVISED SHEET NO. 4.114

- (3) Point of Delivery: The point of delivery shall be determined by the Company and will be on the side of the building that is nearest the point at which the underground secondary electric supply is available to the property. The point of delivery will only be allowed on the rear of the building by special exception. The Applicant shall pay the estimated full cost of service lateral length required in excess of that which would have been needed to reach the Company's designated point of service.
- (4) Location of Meter and Socket: The Applicant shall install a meter socket at the point designated by the Company in accordance with the Company's specifications. Every effort shall be made to locate the meter socket in unobstructed areas in order that the meter can be read without going through fences, etc.
- (5) Development of Subdivisions: The above 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 service will not be required 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 diposit, without interest, in excess of any charges for underground service 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.
- (6) Relocation or Removal of Existing Facilities: If the Company is required to relocate or remove existing overhead and/or underground distribution facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs shall 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.
- (7) Other Provisions: If soil compaction is required by the Applicant at locations where Company trenching is done, an additional charge may be added to the charges set forth in this tariff. The charge will be estimated based on the Applicant's compaction specifications.

11.04 UNDERGROUND SERVICE LATERALS FROM OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS.

- (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.
- (2) Contribution by Applicant: (a) The Applicant shall pay the Company the following average differential cost between an overhead service and an underground service lateral:

For each foot over 80 feet up to 200 feet \$ 0.91 per foot

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

(b) Credits will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling in accordance with the Company specifications and for the use of the Company facilities, in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are as follows:

The provisions of Paragraphs 11.03(1) and 11.03(4) are also applicable.

ISSUED BY: W. C. Slusser, Jr., Director, Pricing Department

EFFECTIVE:



SECTION NO. IV
NINTH REVISED SHEET NO. 4.115
CANCELS EIGHTH REVISED SHEET NO. 4.115

11.05 UNDERGROUND SERVICE LATERALS REPLACING EXISTING RESIDENTIAL OVERHEAD SERVICES.

- (1) Applicability: When requested by the Applicant, the Company will install underground service laterals from existing overhead lines as replacements for existing overhead services to existing residential buildings containing less than five separate dwelling units.
- (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.
- (3) Trenching: The Applicant shall also provide, at no cost to the Company, a suitable trench and perform the backfilling and any landscaping, pavement, or other suitable repairs. If the Applicant requests the Company to supply the trench, the charge to the Applicant for this work shall be based on a specific cost estimate.
- (4) Contribution by Applicant: The charge excluding trenching costs shall be as follows:

For each foot over 80 feet up to 200 feet 50.76 per foot

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

11.06 UNDERGROUND DISTRIBUTION FACILITIES TO MULTIPLE-OCCUPANCY RESIDENTIAL BUILDINGS.

- (1) Availability: Underground electric distribution facilities may be installed within the tract of land upon which multiple-occupancy residential buildings containing five or more separate dwelling units will be constructed.
- (2) Contribution by Applicant: There will be no contribution from the Applicant so long as the Company is free to construct the extension in the most economical manner, and reasonably full use is made of the tract of land upon which the multiple-occupancy buildings will be constructed. Other conditions will require special arrangements.
- (3) Responsibility of Applicant:
 - (a) Furnish details and specifications of the proposed building or complex of buildings. The Company will use these in the design of the electric distribution facilities required to render service.
 - (b) Where the Company determines that transformers are to be located inside the building, the Applicant shall provide:
 - The vault or vaults necessary for the transformers and the associated equipment, including the ventilation equipment.
 - The necessary raceways or conduit for the Company's supply cables from the vault or vaults to a suitable point five feet outside the building in accordance with the Company's plans and specifications.
 - Conduits underneath all buildings when required for the Company's supply cables. Such conduits shall extend five feet beyond the edge of the buildings for joining to the Company's facilities.
 - The service entrance conductors and raceways from the Applicant's service equipment to the designated point of delivery within the vault.

ISSUED BY: W. C. Slusser, Jr., Director, Pricing Department

EFFECTIVE:

EXHIBIT B

FLORIDA POWER CORPORATION

1998 URD FILING

REVISED TARIFF SHEETS - LEGISLATIVE FORMAT

Ninth Revised Sheet No. 4.113

Ninth Revised Sheet No. 4.114

Ninth Revised Sheet No. 4.115



SECTION NO. IV EIGHTH NINTH REVISED SHEET NO. 4.114 CANCELS SEVENTH EIGHTH REVISED SHEET NO. 4.114

- (3) Point of Delivery: The point of delivery shall be determined by the Company and will be on the side of the building that is nearest the point at which the underground secondary electric supply is available to the property. The point of delivery will only be allowed on the rear of the building by special exception. The Applicant shall pay the estimated full cost of service lateral length required in excess of that which would have been needed to reach the Company's designated point of service.
- (4) Location of Meter and Socket: The Applicant shall install a meter socket at the point designated by the Company in accordance with the Company's specifications. Every effort shall be made to locate the meter socket in unobstructed areas in order that the meter can be read without going through fences, etc.
- (5) Development of Subdivisions: The above 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 service will not be required 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, in excess of any charges for underground service will be returned to the Applicant on a prorate 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.
- (6) Relocation or Removal of Existing Facilities: If the Company is required to relocate or remove existing overhead and/or underground distribution facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs shall 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.
- (7) Other Provisions: If soil compaction is required by the Applicant at locations where Company trenching is done, an additional charge may be added to the charges set forth in this tariff. The charge will be estimated based on the Applicant's compaction specifications.

11.04 UNDERGROUND SERVICE LATERALS FROM OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS.

- (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.
- (2) Contribution by Applicant: (a) The Applicant shall pay the Company the following average differential cost between an overhead service and an underground service lateral:

For each foot over 80 feet up to 200 feet \$ 0-79 0.91 per foot

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

(b) Credits will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling in accordance with the Company specifications and for the use of the Company facilities, in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are as follows:

The provisions of Paragraphs 11.03(3) and 11.03(4) are also applicable.

ISSUED BY: W. C. Slusser, Jr., Director, Pricing Department

EFFECTIVE: June 24, 1997

EXHIBIT C

FLORIDA POWER CORPORATION

1998 URD FILING

PSC/EAG FORM 13

DEVELOPMENT OF UPDATED COSTS

CONSISTING OF 23 PAGES

OVERHEAD vs. UNDERGROUND SUMMARY SHEET SCHEDULE NO. 1

LOW DENSITY 210 LOT SUBDIVISION COST PER SERVICE LATERAL

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	202 00	358 00	156 00
Material	334.00	442 00	108 00
TOTAL	536.00	800.00	264.00

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR SCHEDULE NO. 3

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
Service ⁽²⁾	93,00	66.18	159.18
Primary	64.19	18.13	82.32
Secondary	129 24	27 64	156.88
Transformers	121.74	14.27	136.01
Primary Trenching	0.00	49 84	49 84
Secondary Trenching	0.00	23.97	23 97
Service Trenching	0,00	69.30	69.30
Subtotal	408.17	269.33	677.50
Stores Handling ⁽³⁾	33 61	0.00	33.61
Subtotal	441 78	269.33	711 11
Engineering ⁽⁵⁾	0.00	89 06	89 06
TOTAL	441.78	358.39	800.17

(1) Includes Sales Tax.

(2) Includes Meter and Meter Socket.

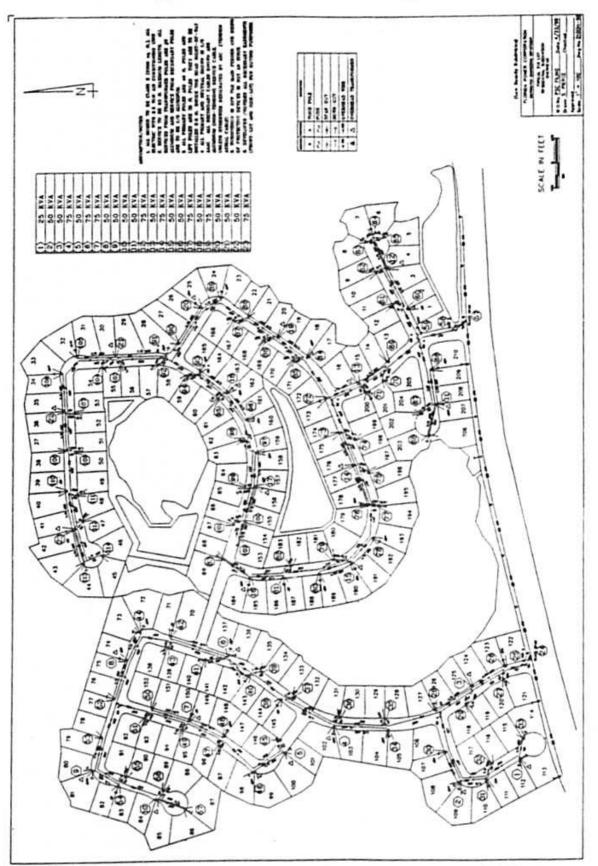
(3) 11% of all material transformer units with a cost of: 91.30
and meters with a cost of 11.29

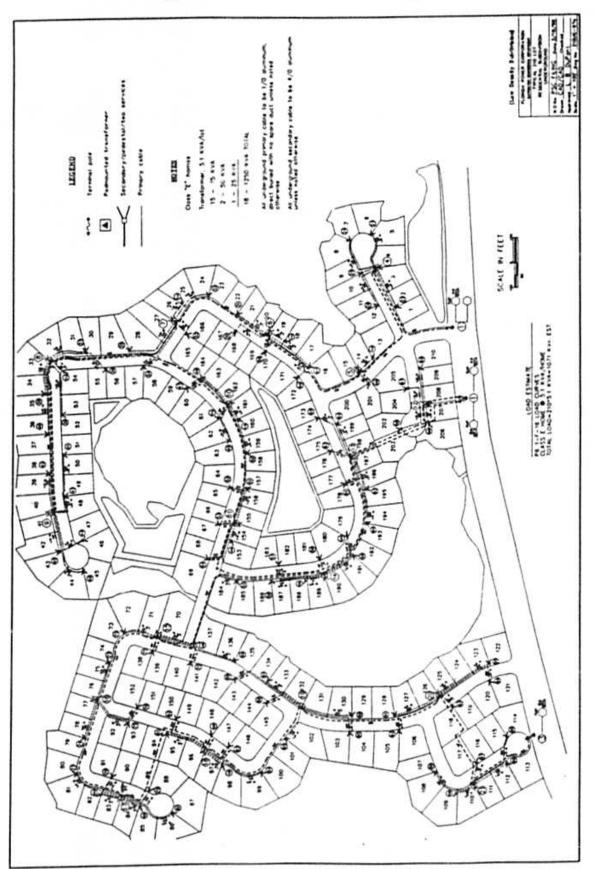
(4) Includes Administration, General and Transportation.

(5) 15% of all material & labor except transformer units with a cost of: 93.65 and meters with a cost of: 23.73

LOW DENSITY - 210 LOT SUBDIVISION TYPICAL LAYOUT OVERHEAD AND UNDERGROUND DESIGNS

SCHEDULE NO. 4





COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR SCHEDULE NO. 6

HIGH DENSITY 176 LOT SUBDIVISION COMPANY OWNED SERVICE LATERALS

ITEM	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
Service ⁽²⁾	48.62	54.52	103 14
Primary	16.85	13.49	30 34
Secondary	30.35	8 28	38 63
Initial Tree Trim	0.00	16.10	16 10
Poles	53 00	14.46	67 46
Transformers	79.11	10.64	89 75
Subtotal	227.93	117 49	345 42
Stores Handling(3)	17.11	0.00	17 11
Subtotal	245.04	117.49	362.53
Engineering ⁽⁵⁾	0.00	41.04	41 04
TOTAL	245.04	158.53	403.57

(1) Includes Sales Tax.

(2) Includes Meter Only.

(3) 11% of all material transformer units with a cost of: 61.08 and meters with a cost of: 11.29

(4) Includes Administration, General and Transportation.

(5) 15% of all material & labor except transformer units with a cost of: 65.23 and meters with a cost of: 23.73

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR SCHEDULE NO. 7

HIGH DENSITY 176 LOT SUBDIVISION COMPANY OWNED SERVICE LATERALS

ITEM	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
Service ⁽²⁾	62,28	61,52	123,80
Primary	27.59	6.34	33 93
Secondary	109.63	22 62	132 25
Transformers	93.92	11.37	105 29
Primary Trenching	0.00	26.21	26 21
Secondary Trenching	0.00	37.87	37.87
Service Trenching	0,00	38.50	38 50
Subtotal	293.42	204.43	497.85
Stores Handling(3)	23.35	0.00	23.35
Subtotal	316 77	204 43	521 20
Engineering ⁽⁵⁾	0.00	63 86	63.86
TOTAL	316.77	268.29	585.06

(1) Includes Sales Tax.

(2) Includes Meter Only.

(3) 11% of all material transformer units with a cost of: 70.29 and meters with a cost of: 11.29

(4) Includes Administration, General and Transportation.

(5) 15% of all material & labor except transformer units with a cost of : 72.15 and meters with a cost of: 23.73

OVERHEAD vs. UNDERGROUND SUMMARY SHEET SCHEDULE NO. 8

HIGH DENSITY 176 LOT SUBDIVISION CUSTOMER OWNED SERVICE LATERALS FROM METER CENTERS COST PER DWELLING UNIT

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	115.00	154 00	39 00
Material	199.00	225.00	26 00
TOTAL	314.00	379.00	65.00

COST PER DWELLING UNIT OVERHEAD MATERIAL AND LABOR SCHEDULE NO. 9

HIGH DENSITY 176 LOT SUBDIVISION CUSTOMER OWNED SERVICE LATERALS FROM METER CENTERS

ITEM	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
Service ⁽²⁾	28.18	26.33	54.51
Primary	16.46	13.95	30.41
Secondary	22.23	6.38	28.61
Initial Tree Trim	0.00	15.48	15.48
Poles	40.19	11.86	52.05
Transformers	78.98	11.64	90.62
Subtotal	186.04	85.64	271 68
Stores Handling ⁽³⁾	12.62	0.00	12 62
Subtotal	198.66	85.64	284 30
Engineering ⁽⁵⁾	0.00	29.42	29.42
TOTAL	198.66	115.06	313.72

(1) Includes Sales Tax.

(2) Includes Meter Only.

(3) 11% of all material transformer units with a cost of: 60.01 and meters with a cost of: 11.29

(4) Includes Administration, General and Transportation.

(5) 15% of all material & labor except transformer units with a cost of : 64.46

and meters with a cost of: 23.73

COST PER DWELLING UNIT UNDERGROUND MATERIAL AND LABOR SCHEDULE NO. 10

HIGH DENSITY 176 LOT SUBDIVISION CUSTOMER OWNED SERVICE LATERALS FROM METER CENTERS

ITEM	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
Service ⁽²⁾	90.91	36.37	127.28
Primary	27,59	6,34	33 93
Secondary	0.00	0.00	0.00
Transformers	92.18	10 49	102 67
Primary Trenching	0.00	26.21	26.21
Secondary Trenching	0.00	37.87	37.87
Service Trenching	0.00	0.00	0.00
Subtotal	210.68	117.28	327 96
Stores Handling(3)	14.20	0.00	14 20
Subtotal	224.88	117.28	342 16
Engineering ⁽⁵⁾	0.00	36.96	36 96
TOTAL	224.88	154.24	379.12

(1) Includes Sales Tax.

(2) Includes Meter Only.

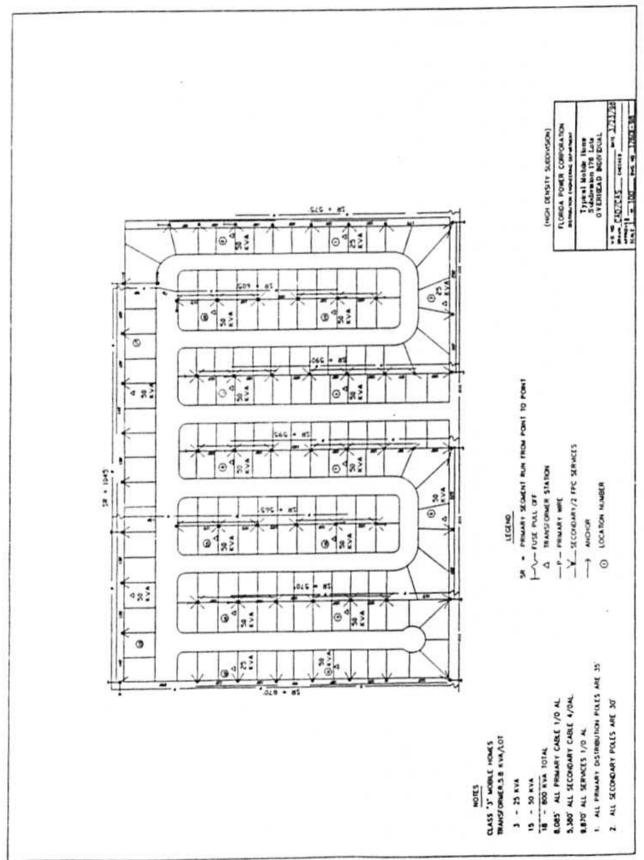
(3) 11% of all material transformer units with a cost of: 70.29 and meters with a cost of: 11.29 (4) Includes Administration, General and Transportation. 72.15

(5) 15% of all material & labor except transformer units with a cost of

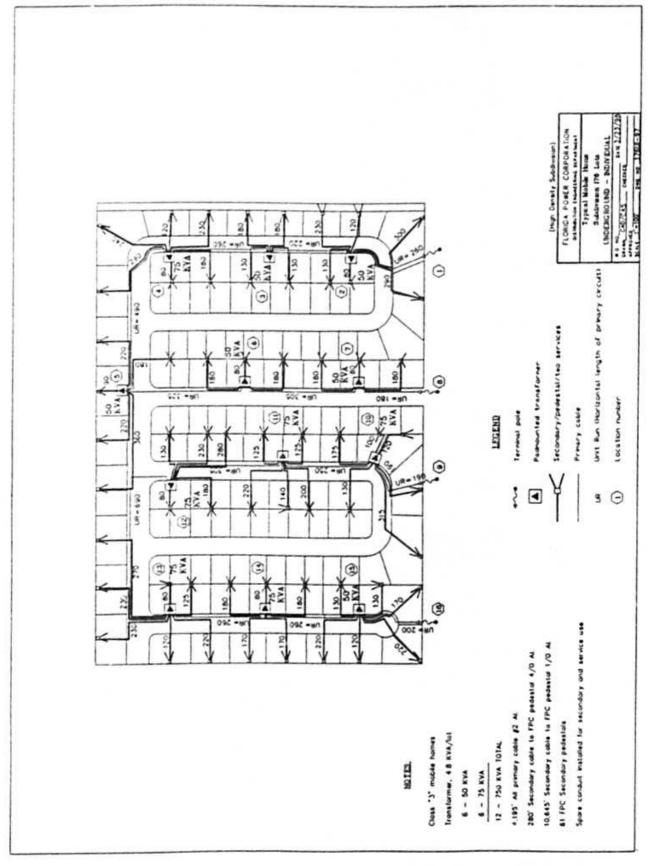
and meters with a cost of: 23.73

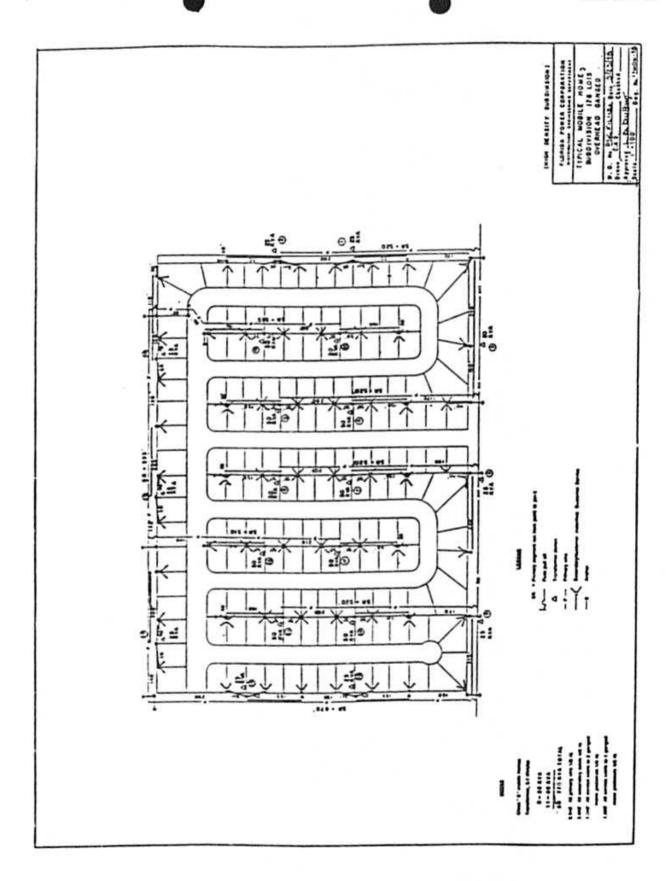
HIGH DENSITY - 176 LOT SUBDIVISION TYPICAL LAYOUT OVERHEAD AND UNDERGROUND DESIGNS

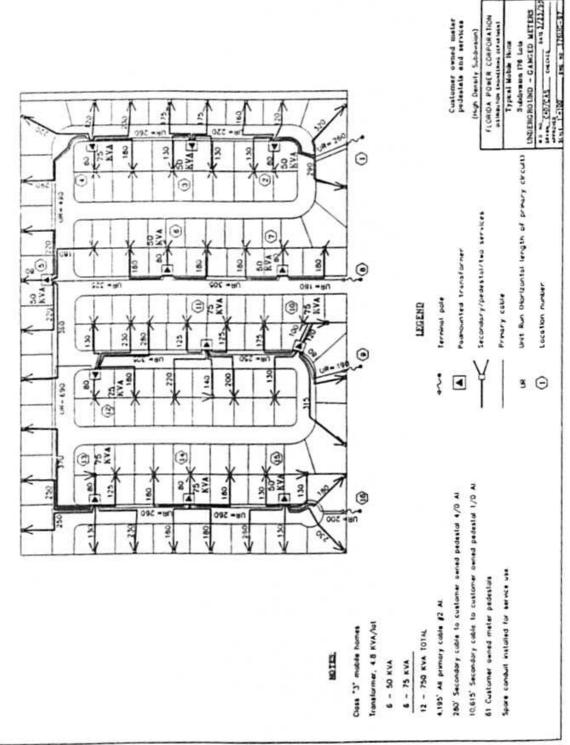
SCHEDULE NO. 11



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AVERAGE UNDERGROUND FEEDER COSTS SCHEDULE NO. 12

The following pages (19 - 21) indicate the method used to determine the average differential costs of installing feeder mains Underground vs. Overhead

Florida Power Corporation is currently using the Automatic Construction Estimating (ACE) computer program to provide the material and labor costs for all of the assemblies used in overhead and underground construction. A computer study was made to estimate the cost of one mile of overhead feeder line and one mile of underground cable installation. Charges for stores, engineering and supervision were then added to the results of the computer study.

The cost of overhead construction is subtracted from that of underground and then converted to a differential cost per foot.

AVERAGE UNDERGROUND FEEDER COSTS SCHEDULE NO. 12

	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
1/0 AI. Solid Underground Cable:	West of the		
From Computer Study	\$21,959.75	\$9,099.91	\$31,059.66
Stores 11%	\$2,415.57	\$0.00	\$2,415.57
Subtotal			\$33,475.23
Engineering & Supervision 15%			\$5,021.00
Total			\$38,496.23
	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
/0 AAAC Overhead Conductor:			
From Computer Study	\$9,026.17	\$6,686.48	\$15,712.65
Stores 11%	\$992 88	\$0.00	\$992.88
Subtotal			\$16,705.53
Engineering & Supervision 15%			\$2,505.83
Total			\$19,211.36

Differential = (\$38,496.23 - \$19,211.36) / 5280 ft.

= \$3.65/ft.

AVERAGE UNDERGROUND FEEDER COSTS SCHEDULE NO. 12

	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
500 MCM AI. Underground Cable:			
From Computer Study	\$55,259 82	\$17,435 07	\$72,694.89
Stores 11%	\$6,078.58	\$0.00	\$6,078.58
Subtotal			\$78,773 47
Engineering & Supervision 15%			\$11,816.02
Total			\$90,589.49
	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
336 MCM AAAC Overhead Conduc	ctor:		
From Computer Study	\$14,203.69	\$7,172.98	\$21,376.67
Stores 11%	\$1,562.41	\$0.00	\$1,562.41
Subtotal			\$22,939.08
Engineering & Supervision 15%			\$3,440.86
Engineering to Supervision 1570			33,440 80

Differential = (\$90,589.49 - \$26,379.94) / 5280 ft.

= \$12.16/ft.

AVERAGE UNDERGROUND FEEDER COSTS SCHEDULE NO. 12

	MATERIAL ⁽¹⁾	LABOR (4)	TOTAL
1000 MCM Underground Cable:			
From Computer Study	\$68,311.57	\$18,794.57	\$87,106.14
Stores 11%	\$7,514.27	\$0.00	\$7,514.27
Subtotal			\$94,620.41
Engineering & Supervision 15%			\$14,193.06
Total			\$108,813.47
	MATERIAL ^(t)	LABOR (4)	TOTAL
795 MCM AAAC Overhead Condu	ctor:		
From Computer Study	\$23,140.99	\$7,770.54	\$30,911.53
Stores 11%	\$2,545.51	\$0.00	\$2,545.51
Subtotal			\$33,457.04
Engineering & Supervision 15%			\$5,018.56
Total			\$38,475.60

Differential = (\$108,813.47 - \$38,475.60) / 5280 ft.

= \$13.32/ft.

SIGNATURE PAGE SCHEDULE NO. 14

I certify that I am the person responsible of ALANALIAN. FLOBIDA POWER

CORPODATION OF DISTRIBUTION STANDARDS DEPT.

that I have examined the attached schedule(s); that to the best of my knowledge, information, and belief, all statements of fact contained in the schedule(s) are true.

I am aware that Section 837.06, Florida Statues, provides :

Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree, punishable as provides in s. 775.082 and s. 775.083.

3/27/98

Date

VK. Ha Vallette 1880

VINCENNES K. LAVALLETTE

MUNAUER - DISTRIBUTION STANDARS

Title

AND HARDWARE APPLICATIONS