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July 28, 1997

BY HAND DELIVERY

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

Re: **Petition of Florida Power & Light Company to Resolve a Territorial
Dispute with Clay Electric Cooperative in Baker County; Docket No.
970512-EU**

Dear Ms. Bayo:

Enclosed for filing are the original and fifteen (15) copies of the Direct Testimony and Exhibits of Robert A. Hood.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning the same to this writer. Copies have been served on all parties of record.

ACK _____ Thank you for your assistance in this matter.

AFA _____

APP _____

CAF _____

CMU _____

CTE _____

EAG _____

MKL/tha

LEG _____

1 Enclosures

LIN _____

cc: Parties of Record

OPC _____

RCH _____

SEC _____

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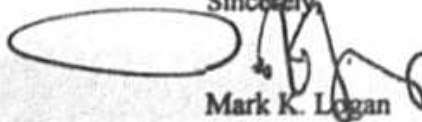
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FPSC-BUREAU OF RECORDS

Sincerely,



Mark K. Logan

DOCUMENT NUMBER-DATE
07590 JUL 28 97
FPSC-RECORDS/REPORTING

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**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

DOCKET NO. 970512-EU

**TERRITORIAL DISPUTE BETWEEN
FLORIDA POWER & LIGHT COMPANY
AND
CLAY ELECTRIC COOPERATIVE, INC.
IN BAKER COUNTY**

FLORIDA POWER & LIGHT

JULY 28, 1997

DIRECT TESTIMONY AND EXHIBITS OF:

ROBERT A. HOOD

DOCUMENT NUMBER-DATE

07590 JUL 28 97

FPSC-RECORDS/REPORTING

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BEFORE THE PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF ROBERT A HOOD

DOCKET NO. 970512-EU

July 28, 1997

Q Please state your name and business address.

**A My name is Robert A Hood and my business address is 425 Williamson
Boulevard, Daytona Beach, Florida 32114.**

Q By whom are you employed and in what position?

**A I am employed by the Florida Power & Light Company (FPL). I
currently serve in the capacity of Distribution Director.**

Q Please describe your educational background.

**A I have a Bachelor of Science Degree in Business Administration &
Economics from Rollins College, 1976.**

Q Please describe your professional background.

A I began my career with FPL in February, 1964, serving for

1 approximately 18 years in various capacities in the Customer Service,
2 Drafting, Engineering, Commercial Service and Distribution /
3 Transmission Supervision Areas. From June 1982 to March 1986, I
4 served as the District General Manager for Macclenny, Florida, which
5 included all or portions of Nassau, Duval, Clay, Alachua, Bradford,
6 Baker, Union and Putnam Counties. My responsibilities included
7 managing the work force responsible for customer service activities
8 and for the design, construction, maintenance of all distribution
9 facilities, including budgeting activities.

10 From March 1986 to July 1995, I held various management
11 positions including District Operations Manager - Daytona Beach;
12 District General Manager - Central Florida; Construction Manager -
13 East Region; and Area Distribution Manager - North Area, which
14 included East Coast counties from Palm Beach County north, as well as
15 inland counties. My responsibilities included managing the work
16 force responsible for design, construction, customer service, operations
17 and maintenance of the distribution facilities, including budgeting, line
18 clearing, easement acquisition, maintenance of transmission and
19 substation facilities including land management.

20 From July 1995 to September 1996, I held the position of Distribution
21 Director, Northeast Region, which included all East Coast Counties
22 from Palm Beach County north, as well as attached inland counties.

1 My responsibilities included the managing of the work force responsible
2 for the design, construction, operation and maintenance of the electrical
3 distribution system.

4 From September 1996, I have held my current position of Distribution
5 Director and have been on a special project working with the
6 Regulatory and Legislative groups at FPL.

7

8 **Q What is the purpose of your testimony?**

9 **A The purpose of my testimony is to establish the factual basis for the**
10 **Commission to make a determination that it is in the public interests to**
11 **allow FPL to provide service to River City Plastics in Baker County.**

12 **First, I will generally describe Baker County, the geographical**
13 **area of the dispute in central Baker County, and the history of territorial**
14 **agreements in Baker County.**

15 **Second, I will describe the existing FPL facilities in Baker**
16 **County and their purpose.**

17 **Third, I will provide a description of the projected growth in the**
18 **area and FPL's capacity to serve that projected growth.**

19 **Fourth, I will describe FPL's options to provide service to River**
20 **City Plastics.**

21 **And fifth, I will provide FPL's position on issues of why FPL's**
22 **Petition is in the best interests of both FPL and Clay Electric**

1 Cooperative's customers and why FPL should be allowed to provide
2 service to River City Plastics.

3

4 **Q Please provide a general description of Baker County.**

5 **A Baker County is located in north Florida, bordered on the west by
6 Columbia County; on the east by Nassau, Duval and Clay Counties; on
7 the south by Union and Bradford Counties; and on the north by the
8 State of Georgia.**

9 Baker County is primarily an agricultural and conservation area in
10 nature, having the Okefenokee National Wildlife Refuge, the Nature
11 Conservancy and Osceola National Forest comprising over half of its
12 land area. The only incorporated areas in Baker County are the City of
13 Macclenny and the Town of Glen St. Mary. Unincorporated areas of
14 Baker County include the communities of Sanderson and Olustee.
15 Development consists of primarily single-family and mobile home
16 residences. (R A Hood Exhibit 1 _____ Comprehensive Plan for Baker
17 County)

18

19 **Q Please provide a geographical description of the disputed area.**

20 **A The area of the dispute is an industrial park located in central Baker
21 County, south of US Highway 90 (SR 10), north of Interstate 10 (SR
22 8) and immediately to the east of FPL's Wiremill Substation. The area**

1 of the dispute is depicted on R A Hood Exhibit 2_____, (FPL
2 Drawing 2Y524401, Wiremill Substation Area).
3 River City Plastics, Inc., the second largest PVC pipe manufacturing
4 plant in the US, is constructing a 130,000 square foot, \$5.6 million
5 plant on a 20-acre site in this industrial park, adjacent to an existing
6 FPL industrial customer, Florida Wire and Cable, and approximately 1/4
7 mile east of FPL's Wiremill Substation.
8

9 **Q Please describe the history of any territorial agreements in Baker**
10 **County.**

11 **A** There are no territorial agreements with Clay Electric in Baker County.
12 FPL and Okefenoke Rural Electric Coop have executed a territorial
13 agreement in Baker County, with OREMC's territory in the northern
14 half and FPL's territory being in the southern half of Baker County.
15 (R A Hood Exhibit 3_____- FPL drawing B-0000-03, Baker County
16 territorial boundary map with OREMC)
17

18 **Q Which utility has historically served in the vicinity of the disputed**
19 **area?**

20 **A** Both FPL and Clay have historically served in Baker County, although
21 FPL serves the majority of the customers. FPL has served this area of
22 the dispute, along the US Highway 90, Interstate 10 corridor, the City

1 of Macclenny, Town of Glen St. Mary, communities of Sanderson and
2 Olustee and surrounding areas. Initial service dates back to 1938 in the
3 Sanderson and Olustee areas and 1926 in the Macclenny area.

4 There are no records prior to 1926, when FPL was incorporated.

5

6 **Q How many customers does FPL serve in Baker County?**

7 **A FPL provides service to approximately 6,300 accounts in Baker**
8 **County.**

9

10

11 **Q Describe the location, purpose, type and capacity of FPL's existing**
12 **facilities as of the filing date of the petition to resolve the dispute.**

13 **A FPL's existing facilities in Baker County include a transmission line, the**
14 **Baldwin - Columbia 115kv line; two distribution substations, Macclenny**
15 **Substation and Wiremill Substation and a distribution system which**
16 **serves customers in Baker County.**

17 **The Baldwin - Columbia 115 kv line connects Baldwin Substation, in**
18 **Duval County, to Columbia Substation, in Columbia County. Wiremill**
19 **and Macclenny Substations are fed from this transmission line. There**
20 **are coop facilities that are also fed off the Baldwin - Columbia 115 kv**
21 **line, namely, Macedonia Sub near Macclenny (Okefenoke Rural Electric**
22 **Cooperative), Tustenegee in Lake City (Clay Electric Cooperative) and**

1 Sanderson Substation in Baker County (Clay Electric Cooperative).
2 FPL's Wiremill Substation is located at the intersection of Rhoden
3 Road and Wiremill Road, approximately 1/4 mile from the disputed
4 area, in Sanderson, Florida. Wiremill Substation provides service
5 to the community of Sanderson and surrounding areas and to an FPL
6 industrial customer, Florida Wire and Cable, adjacent to the industrial
7 area in dispute. Wiremill Substation was constructed in 1976 and
8 presently has a capacity rating of 44 mva. The current load at Wiremill
9 is 8.5 mva.

10 (R A Hood Exhibit 4 _____ N.E.D. Transmission Patrol Map I-19)

11

12 **Q Please describe the facilities FPL has built to serve its customers**
13 **in the area of dispute.**

14 **A In the immediate area of the dispute, FPL has an existing distribution**
15 **substation, Wiremill Substation. As mentioned above, this substation**
16 **was constructed in 1976 and has a capacity of 44 mva. Wiremill**
17 **Substation has two feeders, Feeder 1561 and Feeder 1562.**
18 **Feeder 1562 is a rural feeder serving a major prison, the community of**
19 **Sanderson and the surrounding areas.**
20 **Feeder 1561 serves an industrial customer, Florida Wire & Cable,**
21 **immediately adjacent to Wiremill Substation. Florida Wire and Cable**
22 **is located adjacent to the site where River City Plastics is**

- 1 constructing its new plant.
- 2 Wiremill Substation was constructed with plans to serve additional
- 3 customers in the undeveloped area of the substation, including the site
- 4 where River City is constructing its plant, as well as surrounding areas
- 5 between Glen St. Mary, on the east, and Olustee, on the west.
- 6
- 7 **Q Describe the reliability provided by FPL's Wiremill Substation, the**
- 8 **substation which would provide service to River City Plastics?**
- 9 **A There have been no outages at Wiremill Substation caused by substation**
- 10 **equipment in the last five years.**
- 11
- 12 **Q Describe the reliability provided by FPL's Baldwin - Columbia 115**
- 13 **kv transmission line, providing service to Wiremill Substation?**
- 14 **A Wiremill Sub is served by a radial tap from the Baldwin - Columbia**
- 15 **115 kv line. The radial tap is approximately 2 miles long. The**
- 16 **interruption history of the Baldwin - Columbia 115 kv transmission line**
- 17 **shows there have been only three (3) outages since 1992. The longest**
- 18 **outage duration was 14 minutes, which occurred during the March 13,**
- 19 **1993 "Storm of the Century". Based on the historical performance for**
- 20 **the last five years, there has been an average of three (3) momentary**
- 21 **interruptions per year.**
- 22 **Q What is the expected customer load and energy growth in the**

1 **disputed area?**

2 **A Based on historical load growth and information from estimates of**
3 **future construction plans, the expected load and energy growth in the**
4 **disputed area is projected to be 1.2% per year through the year 2001.**
5 **However, this forecast does not take into account the likely addition of**
6 **any significant, large load customers who may locate in the area, such**
7 **as River City Plastics. With River City Plastics included in the**
8 **estimate, the expected load and energy growth would be 24.7% through**
9 **the year 2001. (R A Hood Exhibit 5 _____ Five Year Plan - North**
10 **Florida Area - Wiremill)**

11
12 **Q Describe the proposed location for the River City Plastics facility**
13 **and distance to existing FPL facilities.**

14
15 **A River City Plastics' 130,000-square-foot plant is being constructed on**
16 **28 acres of a 44-acre tract in an industrial area, located to the east of**
17 **FPL's Wiremill Substation. The distance from FPL's Wiremill**
18 **Substation to River City Plastic's site is approximately 1/4 mile.**

19
20 **Q Describe River City Plastic's anticipated load and demand.**

21
22 **A River City Plastic's demand is expected to be in excess of 2000 kwd,**

1 with the plant operating 24 hours a day, 7 days a week and having an
2 expected load factor in excess of 80%.

3

4 **Q What additional facilities would FPL construct to provide**
5 **overhead primary service to this customer, comparable to the**
6 **service planned by Clay Electric in their response to FPL's**
7 **Interrogatory #2? (FPL's First Set of Interrogatories to Clay)**

8 **A FPL can provide a comparable overhead primary service to River City**
9 **Plastics by constructing an overhead feeder on wood poles from its**
10 **Wiremill substation.**

11

12 **Q What would be FPL's (a) cost to provide this comparable overhead**
13 **primary service, (b) the length of time to provide the service and (c)**
14 **costs to this customer?**

15 **A (a) FPL's cost to provide comparable overhead primary service to**
16 **River City Plastics would be \$19,894.**

17 **(b) This service would be provided within four (4) weeks, at**

18 **(c) no cost to River City Plastics for this comparable overhead primary**
19 **service.**

20

21 **Q Does FPL normally construct overhead line extensions without**
22 **taking into consideration future growth?**

- 1 **A** No, FPL would not normally provide service without taking into
2 consideration the future needs of this customer and future growth in the
3 area.
4
- 5 **Q** **What additional facilities would FPL construct to provide overhead**
6 **primary service to this customer, taking into consideration future**
7 **growth and FPL's standard design practices?**
- 8 **A** FPL would construct an underground pulloff out of Wiremill Substation
9 to an overhead feeder on wood poles using larger overhead conductor to
10 accommodate growth. The power line route will run south out of
11 Wiremill Substation, then east along Rhoden Road for 1935 feet, then
12 north for 1015 feet for a total line length of 2950 feet to the customer's
13 point of service. (R A Hood Exhibit 6 _____ Overhead Job Sketch)
14
- 15 **Q** **What would be FPL's (a) cost to provide this overhead primary**
16 **service accommodating growth, (b) the length of time to provide the**
17 **service and (c) costs to the customer?**
- 18 **A** **(a) FPL's cost to provide overhead primary service accommodating**
19 **growth would be \$ 39,985.**
20 **(b) This service would be provided within four (4) weeks, at**
21 **(c) No costs to the customer for this overhead primary service,**
22 **since it does not exceed usual and customary service per**

1 Paragraph 2.2 of FPL's General Rules and Regulations, for Electric
2 Service. (R A Hood, Exhibit 7 ____, Rules and Regulations)

3

4 Q What other facilities would FPL construct to accommodate future
5 customer growth in the disputed area?

6 A To accommodate the future growth, FPL would add a new substation
7 feeder position in Wiremill Substation, consisting of three single-phase
8 voltage regulators and associated bus work.

9

10 Q What would be (a) FPL's cost for these substation improvements,
11 (b) length of time to construct the facilities and (c) cost to the
12 customer?

13 A (a) FPL would add these single-phase voltages regulators at a cost of
14 \$64,600.

15 (b) The construction could be completed within the four (4) week time
16 period required for the feeder construction.

17 (c) There would be no cost to the customer for this substation
18 improvement.

19

20 Q. Is FPL capable of providing adequate and reliable electric service to
21 this customer?

22 A Yes, FPL has existing substation capacity and capability to extend

1 distribution facilities to provide adequate and reliable service to River
2 City Plastics.

3

4 **Q Describe the reliability provided by FPL's usual and customary**
5 **service.**

6 **A FPL's plan for standard overhead service to River City Plastics will be**
7 **very reliable. In general, the number of interruptions seen by a**
8 **customer is inversely proportional to the length of the line serving the**
9 **customer. The shorter the line, the lower the exposure to typical**
10 **interruptions. The line FPL has proposed to serve River City Plastics is**
11 **only 2950 feet from the substation breaker to the customer's facilities.**

12

13 **Q River City Plastics has expressed interest in backup or dual feed, in**
14 **what manner can FPL provide backup or dual service to River City**
15 **Plastics?**

16 **A FPL can offer River City Plastics several different scenarios for backup**
17 **or dual feed, as follows:**

18 (1) Backup generators

19 (2) Overhead feeder with overhead feeder backup.

20 (3) Underground feeder with overhead feeder backup.

21

22 **Q Describe the additional facilities FPL would construct to**

1 accommodate a backup or dual feed request.

2 A FPL would provide backup or dual feed facilities as follows:

3 (1) Backup generators would be provided through FPL Services.

4 (2) Overhead feeder with overhead feeder backup - FPL would
5 provide dual feed facilities to accommodate for future growth by
6 constructing an overhead feeder on a separate pole line. The
7 power line routes will run south out of Wiremill Substation, then
8 along Rhoden Road, then north to the customer's point of
9 service. (R A Hood Exhibit 8 _____ Dual Service Sketch -
10 Overhead with overhead backup)

11 (3) Underground feeder with overhead feeder backup - FPL would
12 provide dual feed facilities to accommodate future growth by
13 constructing an underground feeder along the same route as the
14 overhead feeder. The power line routes will run south out of
15 Wiremill Substation, then along Rhoden Road, then north to the
16 customer's point of service. (R A Hood Exhibit 9 _____ Dual
17 Service Sketch - Underground with overhead backup)

18
19 Q What would be FPL's (a) cost to provide this dual service, (b)
20 length of time to provide the service and (c) cost to the customer?

21 A For option #1:

22 (a) There would be no cost to FPL for this dual service.

1 (b) The length of time to provide service would be determined by the
2 customer and FPL Services.

3 (c) The cost to the customer would be determined by the customer
4 and FPL Services.

5 For option #2:

6 (a) FPL's cost for the dual feed service would be:

7 Overhead feeder costs \$ 39,985;

8 Backup overhead service costs \$ 20,550;

9 Throwover switch costs of \$ 40,000.

10 (b) This service could be provided within four (4) weeks.

11 (c) CIAC of \$ 60,550 for this dual service option would have to be
12 collected from the customer.

13 (\$ 20,550 for backup overhead service and \$ 40,000 switch)

14 For option #3:

15 (a) FPL's cost for the dual feed service would be:

16 Underground feeder service costs \$ 80,281;

17 Backup overhead service costs \$ 20,550;

18 Throwover switch costs of \$ 40,000.

19 (b) This service could be provided within four (4) weeks.

20 (c) CIAC of \$ 100,846 for this dual service option would have to be
21 collected from the customer.

22 (\$ 40,296 OH/UG differential based on \$ 80,281 - \$ 39,985 =

1 \$ 40,296; \$ 20,550 backup overhead service and
2 \$40,000 switch)

3

4 **Q Describe the rates under which FPL would serve River City
5 Plastics.**

6 **A FPL can serve River City Plastics under any of the following standard
7 tariff rates, based on the customer's choice:**

8 **A - GSLD-2 Rate Schedule - General Service Large Demand**

9 **B - GSLDT-2 Rate Schedule - General Service Large Demand**

10 **Time of Use**

11 **C - CS-2 Rate Schedule - Curtailable Service**

12 **D - CST-2 Rate Schedule - Curtailable Service Time of Use**

13 **The rate would be based on the customer's choice.**

14 **(R A Hood Exhibits 10 -13 ___ GSLD-2, GSLDT-2, CS-2 and CST-2)**

15

16 **Q Describe how these rates are similar or different from rates charged
17 similar customers.**

18 **A These are standard approved rates for customers of this size and type.**

19

20 **Q Is FPL capable of providing adequate and reliable backup or dual
21 service to River City Plastics?**

1 **A** **Yes, FPL has existing substation capacity and capability to extend**
2 **distribution facilities to provide adequate and reliable dual service to**
3 **River City Plastics.**

4
5 **Q** **Describe the reliability provided by FPL's options for dual or**
6 **backup service.**

7 **A** **Either of FPL's options for backup service will be extremely reliable.**
8 **Due to their short length and limited exposure to interruption**
9 **possibilities, either option will see very few interruptions. However, in**
10 **the unlikely event the preferred feed is interrupted, the customer will**
11 **automatically be switched to the backup feed within approximately 8 to**
12 **20 cycles, depending on the type of throwover switch that is used and**
13 **the customer's needs.**

14
15 **Q** **Describe the reliability provided by a generator as backup or dual**
16 **service.**

17 **A** **A backup generator allows electricity to be restored after a short delay**
18 **and thus, does not guarantee continuous service. It would not eliminate**
19 **momentary interruptions.**

20
21 **Q** **What would be the cost to FPL if not permitted to serve the**
22 **disputed area?**

1 A While it is difficult to quantify the specific costs to FPL's ratepayers if
2 FPL is blocked from access to Rhoden Road, there are several areas
3 where additional costs would be incurred.

4 If FPL were not permitted to serve River City Plastics and this
5 disputed area to the immediate east of its Wiremill Substation, FPL
6 would incur a loss of revenues from new customers in the industrial
7 park. FPL's Wiremill Substation is located in an area of Baker County
8 where development has occurred to the west, but the area to the east
9 remains undeveloped. As this area to the east is developed, FPL would
10 lose the revenues from any new customers that Wiremill Substation was
11 originally planned to serve.

12 In addition, FPL would be required to find alternate routes to provide
13 service to customers to the northeast and south of Wiremill Substation.
14 These alternate routes will be more costly and require a needless and
15 wasteful expenditure of time and money. Access to the area eastward
16 along Rhoden Road toward Macclenny is critical to FPL's ability to
17 cost effectively serve this territory.

18 Rhoden Road provides the only public right-of-way through the disputed
19 area and, therefore, it is essential that FPL retain the right to construct
20 facilities along it. Purchases of private rights-of-way or easements,
21 necessary to provide the same degree of reliability FPL typically plans
22 for and provides to its customers, would be a more costly alternative

1 than using public rights-of-way. Further, since the area is so sparsely
2 developed, it is important to avoid unnecessary use of private rights-of-
3 -way or undesirable utility crossovers.

4
5 **Q What would be the effect on FPL's ratepayers if it were not**
6 **permitted to serve the area in dispute?**

7 **A The inability to serve the area of Baker County surrounding the**
8 **Wiremill Substation reduces FPL's opportunities to cost effectively**
9 **utilize its investments in substation and distribution facilities built to**
10 **support service to the disputed area. The effect on FPL's ratepayers are**
11 **higher costs and reduced utilization of existing facilities at Wiremill**
12 **Substation and Macclenny Substations.**

13 **Q Has unnecessary and uneconomic duplication of electric facilities,**
14 **taken place in the vicinity of the disputed area?**

15 **A Clay's plan to serve River City Plastics along Rhoden Road involves**
16 **disagreement over FPL's right to construct facilities necessary to**
17 **provide service to new customers along Rhoden Road and provide**
18 **reliability to both existing and new customers in the area of FPL's**
19 **existing substations. The result of the disagreement is that Clay Electric**
20 **has constructed a single-phase overhead line to provide construction**
21 **power to River City Plastics and would need to upgrade existing**
22 **facilities to provide permanent service. This upgrade of Clay's facilities**

1 results in unnecessary and uneconomic duplication of facilities in the
2 area. Allowing Clay to make a lengthy extension adjacent to FPL's
3 existing substation will ultimately create duplication of substation
4 capacity and distribution facilities on the same road several hundred feet
5 apart.

6 If FPL is allowed to serve River City Plastics there would be no
7 uneconomical duplication of facilities.
8

9 **Q Are there other areas of potential dispute between FPL and Clay
10 Electric in Baker County?**

11 **A On US Highway 90, west of Macclenny, Clay has a 3-phase line
12 approximately 3 tenths of a mile west of FPL's 3-phase line. As this
13 area develops, FPL's obligation to serve and right to construct facilities
14 to provide service to new customers and provide reliability to both
15 existing and new customers in this area has the potential to conflict with
16 Clay's future plans to serve.**
17

18 **Q What action should the FPSC take in this docket?**

19 **A FPL believes the facts in this case support the conclusion that the best
20 interests of the ratepayers of both utilities would be served by an order:
21 (1) Requiring Clay to remove those electric facilities recently
22 constructed along Rhoden Road and northward to the customer's**

1 point of service.

2 (2) Require FPL to construct its electric facilities eastward
3 from Wiremill Substation to provide service to River City
4 Plastics.

5

6 **Q Do you have any concluding remarks?**

7 **A Yes.** With the growth and increased demand for reliable electric service
8 to the east of Wiremill Substation, the decision to allow FPL to serve
9 this area is timely, represents good engineering practices, and is
10 prudent for existing ratepayers' return on investment. FPL believes
11 that it has the right and obligation to provide service to those new
12 customers in the immediate vicinity of its existing substations and
13 install facilities for purposes of service reliability without having to
14 cross Clay's lines and engage in undesirable and uneconomic
15 duplication of facilities. FPL has the capacity existing at Wiremill
16 Substation and is capable of serving River City Plastics without
17 costly improvements.

18 By requiring FPL to serve the disputed area, utilization of existing
19 capital investments would be realized.

20 FPL is asking the FPSC to award service of River City Plastics to FPL.

21

22

DOCKET NO. 970512-EU

EXHIBIT TO DIRECT TESTIMONY OF
Robert A. Hood (FP&L) - DN 07590-97

EXHIBIT #: 1 - Comprehensive Plan for Baker County
Future Land Use (1991)

CAN BE LOCATED IN SRC MAPS' BOX
C0000031114.

DOCKET NO. 970512-EU

EXHIBIT TO DIRECT TESTIMONY OF
Robert A. Hood (FP&L) - DN 07590-97

EXHIBIT #: 2 - FPL Drawing 2Y524401 Wiremill
Substation Area (1997)

***CAN BE LOCATED IN SRC MAPS' BOX
C00000031114.***

DOCKET NO. 970512-EU

EXHIBIT TO DIRECT TESTIMONY OF
Robert A. Hood (FP&L) - DN 07590-97

EXHIBIT #: 3 - FPL Drawing B-0000-03 Baker County
Territorial Boundary (1994)

CAN BE LOCATED IN SRC MAPS' BOX
C0000031114.

DOCKET NO. 970512-EU

EXHIBIT TO DIRECT TESTIMONY OF
Robert A. Hood (FP&L) - DN 07590-97

EXHIBIT #: 4 - N.E.D. Transmission Patrol Map
FPL Drawing I-19 (1983)

CAN BE LOCATED IN SRC MAPS' BOX
C00000031114.

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 5

**Document: Five Year Plan - North Florida Area
Wiremill Substation**

Document Date: July 11, 1997

Document Pages: 1

FIVE YEAR PLAN - NORTH FLORIDA AREA

NSYRPL98
11-Jul-97

CAPACITIES - MVA

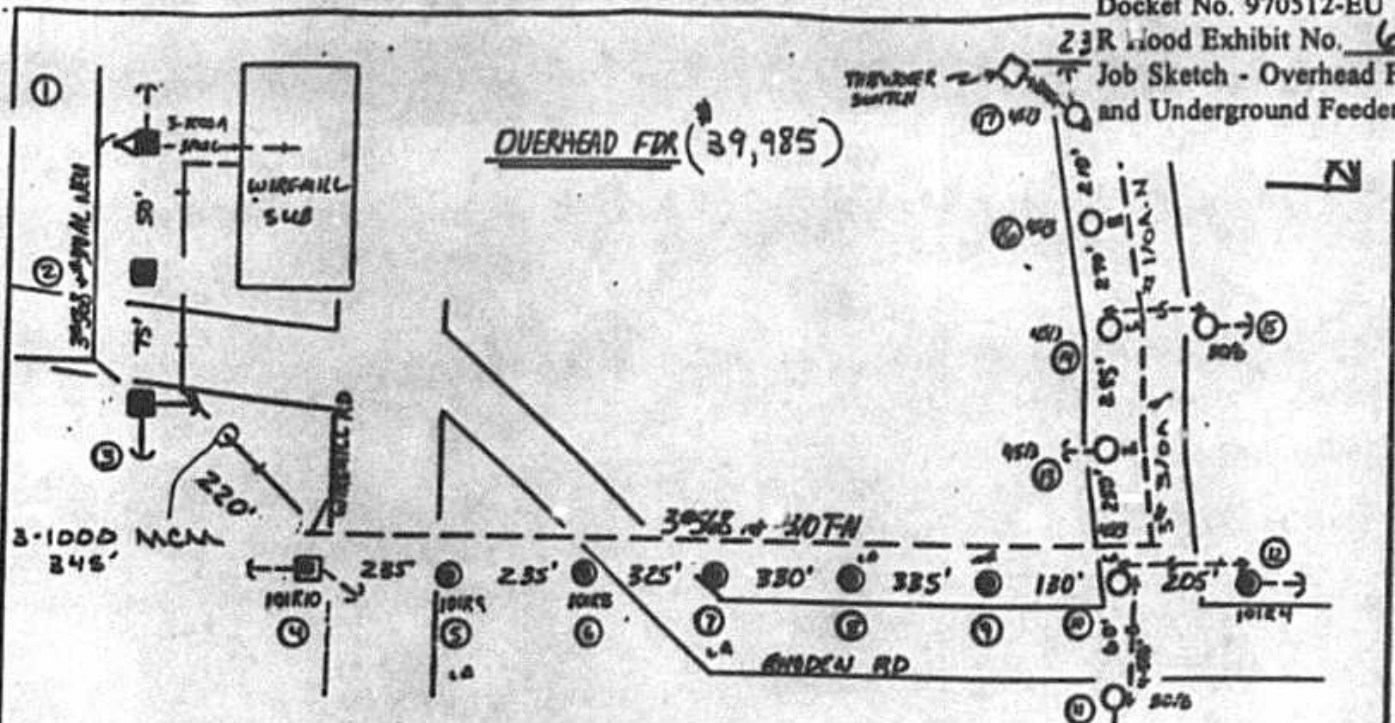
SUBSTATION FEEDER	NORMAL	EMERG.	P.P.U.	1991A	1992A	1993A	1994A	1995A	1996A	1997	1998	1999	2000	2001
WIREMILL LOAD AREA:														
WIREMILL (23KV) (2-7 MVA/1-14 & 1-28 MVA)(NR)(AR)				42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
# FEEDERS				2	2	2	2	2	2	3	3	3	3	3
STATION FIRM CAPACITY				18.2	18.2	18.2	18.2	18.2	18.2	18.2	16.2	18.2	18.2	18.2
1501 (SC)	19.1 R	21.8 C	15.4 P	15.4	7.5	6.9	7.0	7.5	7.0	7.3	7.3	7.3	7.3	7.3
1502	19.1 R	21.8 C	15.4 P	15.4	2.5	1.8	1.0	0.9	1.3	1.2	1.2	1.2	1.2	1.3
1503 (SC)	19.1 R	21.8 C	15.4 P	15.4							0.0	0.0	0.0	0.0
FEEDER TOTAL					10.0	8.5	8.0	8.4	8.3	8.5	8.5	8.5	8.5	8.8
WIREMILL AREA TOTAL														
% INCREASE					12.4%	-15.0%	-8.9%	5.0%	-1.2%	2.4%	0.0%	0.0%	0.0%	1.2%
MVA/STATION					10.0	8.5	8.0	8.4	8.3	8.5	8.5	8.5	8.5	8.8
23KV MVA (SGL CUST)														
# FEEDERS:					7.5	6.9	7.0	7.5	7.0	7.3	7.3	7.3	7.3	7.3
MVA/FEEDER					1	1	1	1	1	1	1	1	1	1
23KV MVA W/O (SGL CUST)														
# FEEDERS:					2.5	1.8	1.0	0.9	1.3	1.2	1.2	1.2	1.2	1.3
MVA/FEEDER					1	1	1	1	1	1	2	2	2	2
TOTAL # FEEDERS					2	2	2	2	2	2	3	3	3	3
NUMBER OF SUBSTATIONS:					1	1	1	1	1	1	1	1	1	1
6YRPLN AREA TOTAL														
% INCREASE					-6.7%	1.8%	0.8%	-3.0%	11.6%	1.0%	2.2%	2.1%	2.4%	2.3%
MVA/STATION					26.3	24.8	24.8	22.2	24.8	25.0	25.8	26.1	26.7	27.3
SUBSTATION TX. UTILIZATION					2.20	2.40	2.48	2.56	2.35	2.32	2.27	2.16	2.11	2.07
13KV MVA														
# FEEDERS:					142.0	134.2	148.8	142.5	154.1	160.2	164.7	172.0	174.5	179.3
MVA/FEEDER					21	22	22	24	24	24	24	24	24	24
23KV MVA														
# FEEDERS:					13	15	15	15	15	15	16	18	18	18
MVA/FEEDER					12.2	11.6	10.7	10.8	12.2	12.0	11.4	10.2	10.6	10.9
TOTAL NAMEPLATE MVA					637.5	708.5	738.5	738.5	795.5	755.5	755.5	734.5	734.5	734.5
TOTAL # FEEDERS					34	37	37	39	39	39	40	42	42	42
TOTAL STATION FIRM/MOBILE CAPACITY					433.8	488.9	488.9	506.9	528.7	528.7	528.7	528.7	528.7	528.7
NUMBER OF SUBSTATIONS:					11	12	12	13	13	13	13	13	13	13

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 6

Document: **Job Sketch - Overhead Feeder
 and Underground Feeder
 Service to River City Plastics**

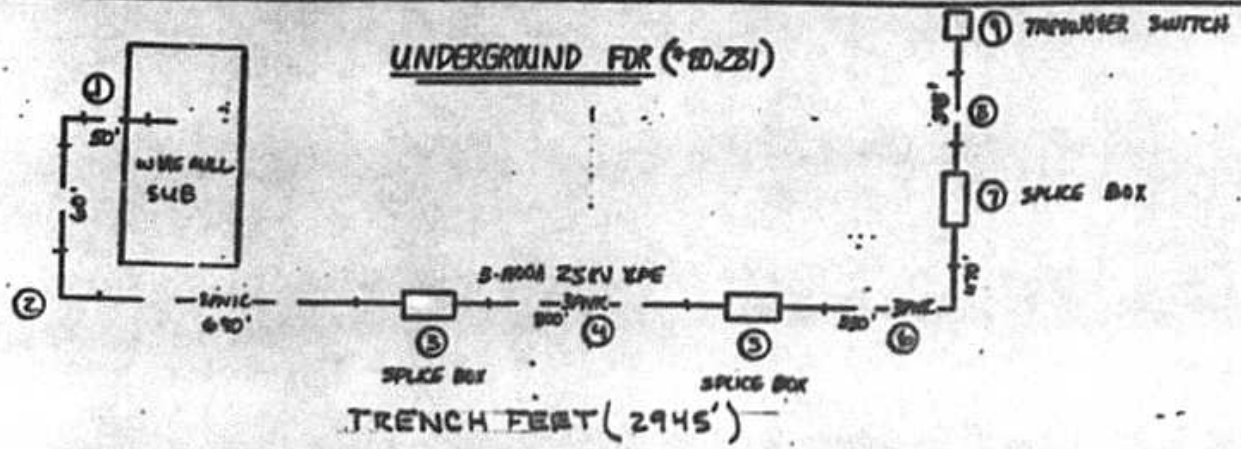
Document Date: **July 7, 1997**

Document Pages: **1**



OVERHEAD OFD (\$39,985)

NOTE: COST OF JOB TO EXTEND OFD FROM SLUB TO Loc 17 (\$39,985)



UNDERGROUND OFD (\$10,231)

TRENCH FEET (2945')

NOTE: COST OF THROTHROWER SWITCH (\$40,000) NOT INCLUDED IN ANY ESTIMATES

AS-BUILT CREW PRINT		ALL REQUIRED GROUND RODS HAVE BEEN SHOWN & VERIFIED TO BE GIVEN FPL SURVEYOR, WALKED AND SHOWN AT ALL LOCATIONS		JOB EXPENSES COMPLETE AS SHOWN ON THIS AS-BUILT PRINT. ORIGINAL CHANGES SHOWN ON JOB		AS-BUILT COPY	
FOREMAN'S SIGNATURE _____ DATE _____		FOREMAN'S SIGNATURE _____ DATE _____		SUPERVISOR'S SIGNATURE _____ DATE _____		INITIALS _____ DATE _____	
Easement? Yes <input type="checkbox"/> No <input type="checkbox"/>		Survey/State? Yes <input type="checkbox"/> No <input type="checkbox"/>		Work with SMO? Yes <input type="checkbox"/> No <input type="checkbox"/>		FPL	
Tree Work? Yes <input type="checkbox"/> No <input type="checkbox"/>		Designor/State? Yes <input type="checkbox"/> No <input type="checkbox"/>		CT/Special Mtg? Yes <input type="checkbox"/> No <input type="checkbox"/>		RIVER CITY PLASTICS	
PERMIT REQ'D		City		County Rd		SANDERSON, FL	
WMO		RR Kr.		Dr. Dist			
Request Tel Co Set Poles? Yes <input type="checkbox"/> No <input type="checkbox"/>		Tel. Attachment Per		Designed By: TOMMY NIX, 758-2423		Date 7-7-97	
Request Tel Co Transfer? Yes <input type="checkbox"/> No <input type="checkbox"/>		Telephone Co Job No		Drawn By:		Checked By:	
Request CATV Transfer? Yes <input type="checkbox"/> No <input type="checkbox"/>						Dwg. No.	
POLE LINE FEET		TRENCH FT.		Rural Location Sec.		TWP.	
				SCALE:		Bl. Lt. Map No	
POLE LINE FT. ON TRANSM POLES		DUCT BANK FT.				Pl. Map No P28083	
TLM/SD Model No		Map Posting? Yes <input type="checkbox"/> No <input type="checkbox"/> Posted By		Work Order No.		ER No	
						Loc'n Code	

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 7

Document: **FPL's General Rules and
Regulations
Sheet No. 6.020**

Document Date: **April 16, 1996**

Document Pages: **1**

FLORIDA POWER & LIGHT COMPANY

2.2 Availability of Service. The Company will supply electric service to any applicant for service throughout the territory it serves, subject to the following conditions: should an extension of the Company's facilities be required, the Company will pay for the cost where justified, in the Company's opinion, by revenues to be secured; however, the Company may require monthly or annual payments, such contributions in aid of construction, and/or advances for construction, when in the Company's opinion, the immediate or potential revenues do not justify the cost of extension. If facilities are required that are not usual and customary for the type of installation to be served, the Company may require a contribution in aid of construction based upon the incremental cost of the requested facility. All contributions in aid of construction will be calculated in accordance with applicable rules and regulations of the Florida Public Service Commission. If the installation of facilities is justified based on the Customer's evaluation for electric power but there is reasonable doubt as to level of use or length of use of such facilities, the Customer, when mutually agreeable with the Company, may contract for a minimum Demand or monthly payment sufficient to justify the Company's investment. Upon request, written information will be supplied by the Company concerning the availability and duration of service for any desired location. The Company will not be responsible for mitigation of any kind resulting from information given orally.

2.3 Point of Delivery. This is the point where the Company's wires or apparatus are connected with those of the Customer.

2.4 Character of Service. Alternating current is supplied at a frequency of approximately sixty cycles. Standard nominal voltages are 120 or 120/240 volts for single phase service and 240 volts for 3 phase delta service. Where "Wye" service is provided, the standard nominal voltages are 120 or 120/208 volts. In some locations other voltages are available. The Company will be glad to furnish information on request.

2.5 Continuity of Service. The Company will use reasonable diligence at all times to provide continuous service at the agreed nominal voltage, and shall not be liable to the Customer for complete or partial failure or interruption of service, or for fluctuations in voltage, resulting from causes beyond its control or through the ordinary negligence of its employees, servants or agents. The Company shall not be liable for any cut or cessation caused directly or indirectly by strikes, labor troubles, accidents, litigation, slowdowns for repairs or adjustments, interference by Federal, State or Municipal governments, acts of God or other causes beyond its control.

2.6 Temporary Service. Temporary service refers to service required for short term applications, displays, bazaars, fairs, construction work, camps, horseparks, dredging jobs, and the like. It will be supplied only when the Company had readily available capacity of lines, transformers, generating and other equipment for the service requested. Before supplying temporary service the Company may require the Customer to bear the cost of installing and removing the necessary service facilities, less credits for salvage.

2.7 Indemnity to Company. The Customer shall indemnify, hold harmless and defend the Company from and against any and all liability, proceedings, suits, cost or expense for loss, damage or injury to persons or property, in any manner directly or indirectly connected with, or growing out of the transmission and use of electricity on the Customer's side of the point of delivery.

2.8 Access to Premises. The duly authorized agents of the Company shall have such access to the premises of the Customer at all reasonable hours for the purpose of installing, maintaining and inspecting or removing the Company's property, reading meters and other purposes incident to performance under or termination of the Company's agreement with the Customer, and in such performance shall not be liable for trespass.

2.9 Right of Way. The Customer shall grant or cause to be granted to the Company and without cost to the Company all rights, easements, permits and privileges which, in the opinion of the Company, are necessary for the rendering of service to the Customer.

3 LIMITATION OF USE

3.1 Banish of Service Prohibited. Electric service received from the Company shall be for the Customer's own use and shall not be resold. Where individual metering is not required under Subsection (3)(a) of Section 25-6.049 (Measuring Customer Service) of the Florida Administrative Code and metering metering is used in lieu thereof, reasonable apportionment methods, including sub-metering, may be used by the Customer solely for the purpose of allocating the cost of the electricity billed by the utility. Any fees or charges collected by a Customer for electricity billed to the Customer's account by the utility, whether based on the use of sub-metering or any other allocation method, shall be determined in a manner which relates to the Customer for no more than the Customer's actual cost of electricity.

For the purpose of this Rule:

(1) Electric service is "sub-metered" when separate electric meters are used to allocate among tenants, lessees or other entities the monthly bill rendered by FPL to the Customer for electric service, when those tenants, lessees or other entities are charged no more than a proportionate share of such bill, based on their monthly consumption as measured by such meters.

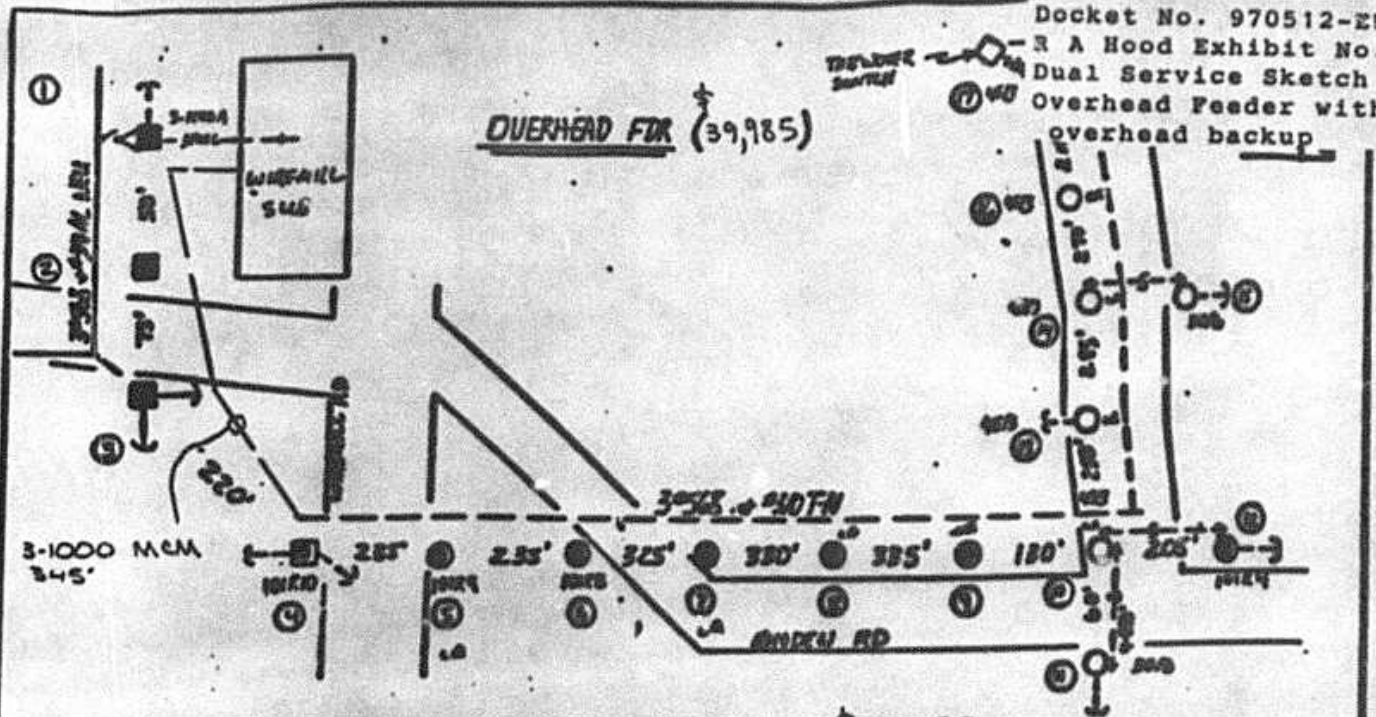
(2) Electric service is "resold" when separate electric meters are used to charge tenants, lessees or other entities more than a proportionate share of the Customer's monthly bill.

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 8

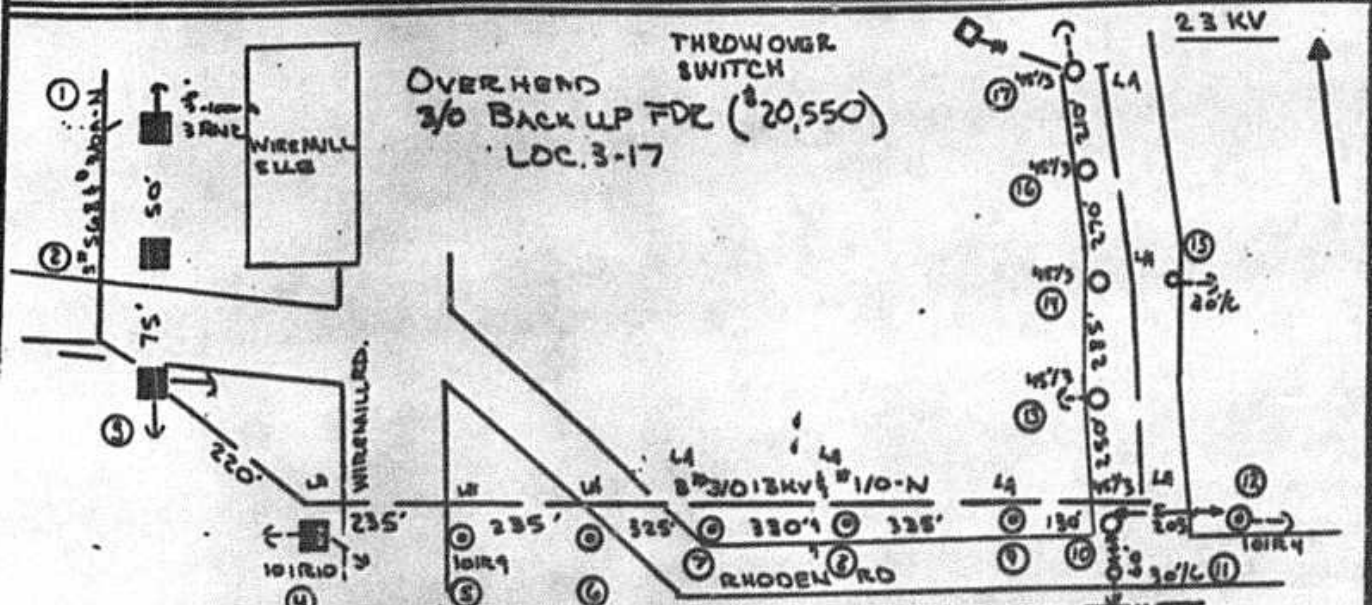
Document: **Job Sketch - Dual Service**
 Overhead with overhead backup
 River City Plastics

Document Date: **July 7, 1997**

Document Pages: **1**



NOTE: COST OF JOB TO EXTEND FDR FROM LOCN 3 TO 17 IS \$39,985



NOTE: COST OF THROWOVER SWITCH (\$9,000) NOT INCLUDED IN ANY ESTIMATES

AS-BUILT CREW PRINT		ALL WORKING DRAWINGS MUST HAVE BEEN CHECKED & APPROVED BY THE DESIGNER, ENGINEER, ARCHITECT AND OWNER OF THE PROJECT		AND SHIPPED COMPLETE TO OWNER BY THE DESIGNER		AS-BUILT COPY	
REMANENT'S SIGNATURE _____ DATE _____		DESIGNER'S SIGNATURE _____ DATE _____		SUPERVISOR'S SIGNATURE _____ DATE _____		NOTALS _____ DATE _____	
Is there? Yes <input type="checkbox"/> No <input type="checkbox"/> to Work? Yes <input type="checkbox"/> No <input type="checkbox"/> EPRIAT City _____ County No. _____ County Ad. _____ State Road _____ PMA _____ EQD WMO _____ In Use _____		FPL RIVER CITY PLASTICS SANDERSON, FL		Designed By: Don Harvey Drawn By: _____ Checked By: _____		Date 7-25-97 Dwg. No. _____	
OLE LINE FEET _____ OLE LINE FT. ON TRANS. POLES _____ M.L.S.D Model No _____		TRENCH FT. _____ DUCT BANK FT. _____ Map Posting? Yes <input type="checkbox"/> No <input type="checkbox"/> Posted By _____		Rural Location Desc. _____ TWP _____ SCALE: _____ Work Order No. _____		SR _____ Pn Map No R28083 ER No _____ Lcn Code _____	

OH Feeder with 3/0 OH backup

Docket No. 970512-EU

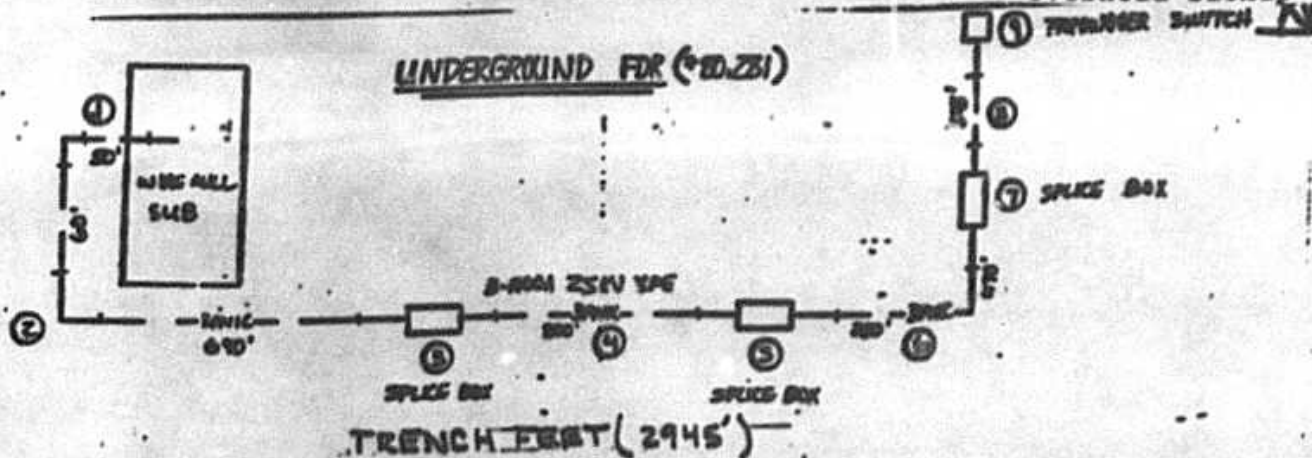
R A Hood, FPL

Exhibit No. 9

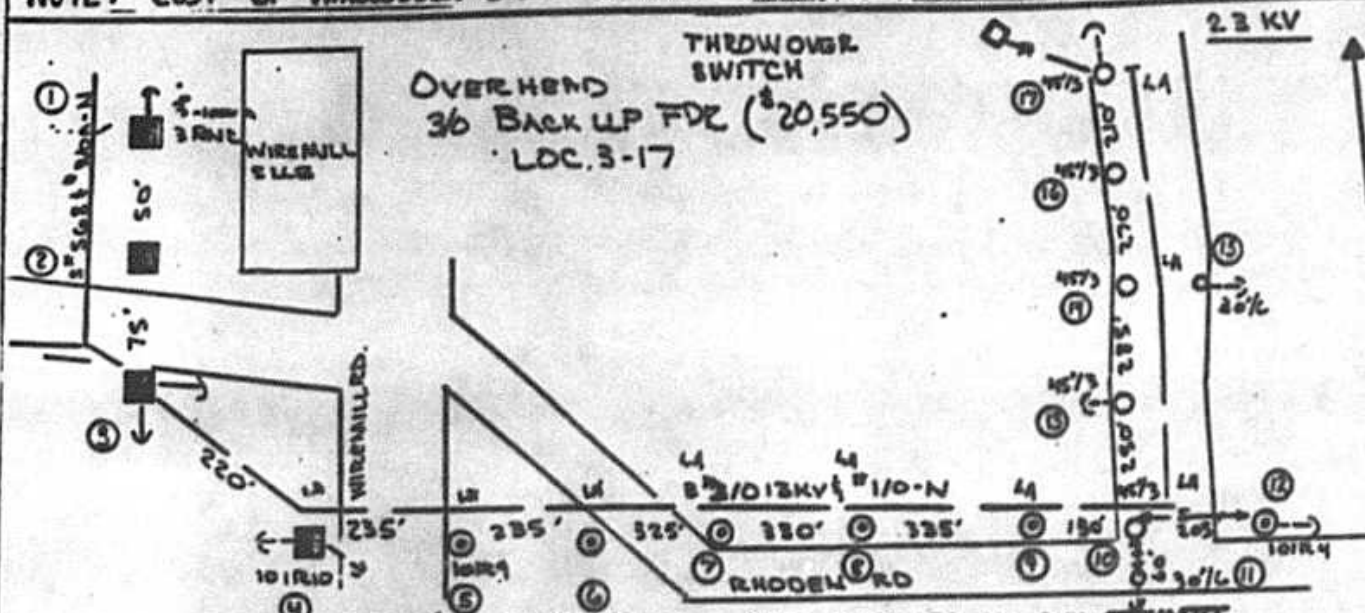
Document: **Job Sketch - Dual Service
Underground with overhead
backup
River City Plastics**

Document Date: **July 7, 1997**

Document Pages: **1**



NOTE: COST OF THROWOVER SWITCH (\$40,000) NOT INCLUDED IN ANY ESTIMATES



NOTE: COST OF THROWOVER SWITCH (\$40,000) NOT INCLUDED IN ANY ESTIMATES

AS-BUILT CREW PRINT		ALL DIMENSIONS SHOWN HERE HAVE BEEN CHECKED & FOUND TO BE CORRECT. PPL, STRUCTURES, TRENCHES AND SHEDS AT ALL LOCATIONS.		AND SHOWN EMPLOYED AS SHOWN ON THIS SKETCH. OTHER MATERIALS SHOWN AS NOT.		AS-BUILT COPY	
FOREMAN'S SIGNATURE		DATE		SUPERVISOR'S SIGNATURE		DATE	
Equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No	Survey/State? <input type="checkbox"/> Yes <input type="checkbox"/> No	Work with EMC? <input type="checkbox"/> Yes <input type="checkbox"/> No	CT/grounded? <input type="checkbox"/> Yes <input type="checkbox"/> No	PPL RIVER CITY PLASTICS SANDERSON, FL			
Request Tol Co. Set Poles? <input type="checkbox"/> Yes <input type="checkbox"/> No	Request Tol Co. Transfer? <input type="checkbox"/> Yes <input type="checkbox"/> No	Request CATV Transfer? <input type="checkbox"/> Yes <input type="checkbox"/> No	Telephone Co. Job No.	Designed By: Don Harvey	Date: 7-25-97		
POLE LINE FEET		TRENCH FT.		Drawn By:		Checked By:	
POLE LINE FT. ON TRANSFORMER POLES		DUCT BANK FT.		Plant Location Desc.:		TWP. SA. E.	
TLM/SD Model No.		Map Posting? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Filled By		SCALE:		Dr. LL Map No.	
				Work Order No.		PR No.	
						Pr. Map No. P28083	
						Est'n Code	

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 10

Document: GSLD-2 Rate Schedule
General Service Large Demand

Document Date: September 28, 1995

Document Pages: 1

GENERAL SERVICE LARGE DEMANDDocket No. 970512-EU
R Hood Exhibit No. 10
General Service Large Demand
Rate Schedule GSLD-2RATE SCHEDULE: GSLD-2AVAILABLE:

In all territory served.

APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer with a measured demand of 2,000 kw or more. Customers with demands of less than 2,000 kw may enter an agreement for service under this schedule based on a demand charge for a minimum of 2,000 kw.

SERVICE:

Single or three phase, 60 hertz and at any available standard voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Customer Charge:	\$170.00
Demand Charges:	
Base Demand Charge	\$6.25 per kw of Demand
Capacity Payment Charge	See Sheet No. 8.030
Non-Fuel Energy Charges:	
Base Energy Charge	1.582¢ per kwh
Conservation Charge	See Sheet No. 8.030
Environmental Charge	See Sheet No. 8.030
Additional Charges:	
Fuel Charge	See Sheet No. 8.030
Franchise Fee	See Sheet No. 8.031
Tax Clause	See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kw who enter an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kw times the Base Demand Charge; therefore the minimum charge is \$12,670.00.

DEMAND:

The Demand is the kw to the nearest whole kw, as determined from the Company's metering equipment, for the 30-minute period of the Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 11

Document: **GSLDT-2 Rate Schedule**
General Service Large Demand -
Time of Use

Document Date: **September 28, 1995**

Document Pages: **2**

(C)

GENERAL SERVICE LARGE DEMAND - TIME OF USE
(OPTIONAL)

RATE SCHEDULE: GSLDT-2

AVAILABLE:

In all territory served.

Docket No. 970512-EU
R Hood Exhibit No. 11
General Service Large Demand -
Time of Use Rate Sch GSLDT-2
Page 1 of 2

APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer who has established a measured demand of 2,000 kw or more. Customers with demands of less than 2,000 kw may enter an agreement for service under this schedule based on a demand charge for a minimum of 2,000 kw.

SERVICE:

Three phase, 60 hertz and at any available standard secondary or distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Customer Charge: \$170.00

Demand Charge:

Base Demand Charge \$6.25 per kw of Demand occurring during the On-Peak Period.
Capacity Payment Charge See Sheet No. 8.030

- Non-Fuel Energy Charges:

	On-Peak Period	Off-Peak Period
Base Energy Charge	2.8¢/kwh	1.075¢ per kwh
Conservation Charge	See Sheet No. 8.030	
Environmental Charge	See Sheet No. 8.030	

Additional Charges:

Fuel Charge	See Sheet No. 8.030
Franchise Fee	See Sheet No. 8.031
Tax Clause	See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kw who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kw times the Base Demand Charge; therefore the minimum charge is \$12,670.00.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. to 10 a.m. and 6 p.m. to 10 p.m. excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon to 9 p.m. excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.421)

(Continued from Sheet No. 8.432)

CURTAILMENT PERIOD:

All hours established by the Company during a monthly billing period in which the Customer is requested to curtail demand.

Docket No. 970512-EU
R Hood Exhibit No. 11
General Service Large Demand
Time of Use Rate Sch GS1DT-;
Page 2 of 2

DEMAND:

The Demand is the kw to the nearest whole kw as determined from the Company's metering equipment, for the 30-minute period of the Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Docket No. 970512-EU

R A Hood, FPL

Exhibit No. 12

**Document: CS-2 Rate Schedule
Curtailable Service**

Document Date: September 28, 1995

Document Pages: 1

CURTAILABLE SERVICE

Docket No. 970512-EU
R Hood Exhibit No. 12
Curtilable Service Rate
Schedule, CS-2

RATE SCHEDULE: CS-2

AVAILABLE:

In all territory served.

APPLICATION:

This rate is available to any commercial or industrial Customer who qualifies for Rate Schedule GSLD-2 (2,000 kw and above) and will curtail this Demand by 200 kw or more upon request of the Company from time to time. Customers with demands of less than 2,000 kw may enter an agreement for service under this schedule based on a demand charge for a minimum of 2,000 kw.

SERVICE:

Single or three phase, 60 hertz and at any available standard voltage. All service required on premises by Customer shall be furnished through one meter. Rerale of service is not permitted hereunder.

MONTHLY RATE:

Customer Charge: \$170.00

Demand Charges:

Base Demand Charge \$6.25 per kw of Demand
Capacity Payment Charge See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge 1.982¢ per kw-h
Conservation Charge See Sheet No. 8.030
Environmental Charge See Sheet No. 8.030

Additional Charges:

Fuel Charge See Sheet No. 8.030
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kw who enter an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kw times the Base Demand Charge; therefore the minimum charge is \$12,670.00.

CURTAILMENT CREDITS:

A monthly credit of \$1.70 per kw is allowed based on the current billing demand less the contracted maximum demand during a curtailment period. The Customer has the option to revise the contracted maximum demand once during the initial twelve (12) month period. Thereafter, a change may be made after a twelve (12) month period.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher demand during the current period than contracted for, the Customer will be:

1. Rebilled at \$1.70/kw for the prior 12 months or the number of months since the prior curtailment period, whichever is less, and
2. Billed a penalty charge of \$3.67/kw for the current month.

The kw used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum demand during the current curtailment period and the contracted maximum demand for a curtailment period.

(Continued on Sheet No. 8-433)

Issued by: P. J. Evanson, President

Effective: September 28, 1995

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 13

Document: **CST-2 Rate Schedule**
 Curtable Service - Time of Use

Document Date: **September 28, 1995 (page 1)**
 July 20, 1984 (page 2)

Document Pages: **2**

CURTAINABLE SERVICE - TIME OF USE
(OPTIONAL)Docket No. 970512-EU
R Hood Exhibit No. 13
Curtable Service - Time of
Use Rate Schedule, CST-2
Page 1 of 2RATE SCHEDULE: CST-2AVAILABLE:

In all territory served.

APPLICATION:

This rate is available to any commercial or industrial Customer who qualifies for Rate Schedule GSLDT-2 (2,000 kw and above) and will curtail this Demand by 200 kw or more upon request of the Company from time to time. Customers with demands of less than 2,000 kw may enter an agreement for service under this schedule based on a demand charge for a minimum of 2,000 kw.

SERVICE:

Single or three phase, 60 hertz and at any available standard voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Customer Charge: \$170.00

Demand Charges:

Base Demand Charge \$6.25 per kw of Demand occurring during the On-Peak Period.
Capacity Payment Charge See Sheet No. 8.030

Non-Fuel Energy Charges:

	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	2.842¢ per kwh	1.075¢ per kwh
Conservation Charge	See Sheet No. 8.030	
Environmental Charge	See Sheet No. 8.030	

Additional Charges:

Fuel Charge See Sheet No. 8.030
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kw who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kw times the Base Demand Charge; therefore the minimum charge is \$12,670.00.

RATING PERIODS:On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. to 10 a.m. and 6 p.m. to 10 p.m. excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon to 9 p.m. excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.441)

(Continued from Sheet No. 8.440)

CURTALMENT CREDITS:

A monthly credit of \$1.70 per kw is allowed based on the current billing demand less the contracted maximum demand for curtailment periods. The Customer has the option to revise the contracted maximum demand once during the initial twelve (12) month period. Thereafter, a change may be made after a twelve (12) month period.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher demand during the current curtailment period than contracted for, the Customer will be:

1. Rebilled at \$1.70⁰⁰ per kw for the prior 12 months or the number of months since the prior curtailment period, whichever is less, and
2. Billed a penalty charge of \$3.67/kw for the current month.

The kw used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum demand during the current curtailment period and the contracted maximum demand for a curtailment period.

CURTALMENT PERIOD:

All hours established by the Company during a monthly billing period in which the Customer is requested to curtail demand.

DEMAND:

- Demand is the kw to the nearest whole kw, as determined from the Company's time of use metering equipment for the 30-minute period of Customer's greatest use for the designated on-peak periods during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 14

Document: **Correspondence from D G Cobb,**
 FPL to Stafford McCartney,
 River City Plastics

Document Date: **December 19, 1994**

Document Pages: **4**



December 19, 1994

Mr. Stafford McCartney
River City Plastics
7167 Old Kings Rd. North
Jacksonville, Florida 32219

Dear Mr. McCartney;

I have attached sample billings for the facility you are considering locating in Baker County near Sanderson. The sample bills are based on the load information you provided to me and our currently effective rates and adjustments. They also assume that service would be received at secondary voltage and that transformation would be provided by FPL. So that you could see the two extremes of the rate options available to you, I have given you a comparison of our General Service Large Demand Rate (GSLD-2) and our Commercial/Industrial Load Control Program Rate (CILC-1D). For the CILC-1D rate I used a conservative estimate of the on-peak demand and consumption and used a firm demand of "0" to show the maximum savings available on this rate. For your reference, I have also attached copies of the rates used in the sample billings along with a detailed billing breakdown for one month on each rate.

Please call me at (904)758-2480 if you need any other information or if I can be of any other help to you. We are looking forward to the opportunity to work with you in the future.

Sincerely,

David G. Cobb
Major Account Manager

cc: Ginger Barber

RATE ANALYSIS

BCCM BILL COMPARISON
 PROPOSED RATES THAT
 SAVINGS FROM

THIS RATE ANALYSIS IS BASED ON
 THE CURRENT EFFECTIVE RATES AS OF: 10-18-94

MAXIMUM DEMAND	0
PRESENT FIRM RWD	0

		PRESENT RATE		PROPOSED RATE						
		(R) O&D-S	(R) O&D-S	(R) O&D-S	(R) O&D-S					
11/1/94	30	50	1150450	472180	2079	0	2079	0	500,912	\$49,787
10/1/94	30	50	1255782	502317	2017	0	2017	0	\$53,065	\$51,873
9/1/94	30	50	1146387	459759	1970	0	1970	0	\$58,845	\$48,473
8/1/94	30	50	1174828	469031	1864	0	1864	0	\$59,624	\$49,228
7/1/94	30	50	1238297	485319	2058	0	2058	0	\$62,819	\$51,547
6/1/94	30	50	1205887	482368	2017	0	2017	0	\$81,293	\$50,399
5/1/94	30	50	1259274	503710	2043	0	2043	0	\$83,447	\$52,163
4/1/94	30	50	1233305	494122	2064	0	2064	0	\$82,937	\$51,533

last meeting: 10/25/1994

SAVING:	\$482,972	\$405,115
TOTAL SAVINGS OF:	\$0.051	\$0.042
TOT PERCENT SAVINGS OF:		\$37,883.44

THIS RATE ANALYSIS IS BASED ON THE FOLLOWING
 A MONTHLY ON-PK KWH OF:
 A MONTHLY ON-PK KWH OF:

Docket No. 970512-EU
 R Hood Exhibit No. 14
 December 19, 1994, letter fro
 D G Cobb to Stafford McCar
 Page 2 of 4

RATE ANALYSIS

Rate based on an effective date of 10-1994

MONTH OF: 11/1994

PROPOSED RATE
(54) CLC-10

BASE BILL	600.00
ENERGY USAGE (ON-PEAK KWH)	472180
ENERGY USAGE (OFF-PEAK KWH)	708270
ENERGY RATE \$/KWH (ON-PEAK)	0.01133
ENERGY RATE \$/KWH (OFF-PEAK)	0.01133
ENERGY CHARGE	\$13,374.60
DEMAND KWH (NON-CLC)	0
FIRM ON-PEAK DEMAND (RWD)	0
MAXIMUM DEMAND (RWD)	2094
LOAD CONTROL ON-PEAK DEMAND (RWD)	2079
DEMAND TOTAL CHARGE (NON-CLC)	\$0.00
DEMAND TOTAL CHARGE (CLC)	\$7,476.78
TRANSFORMATION CREDIT	\$0.00
BASE BILL	\$21,450.28
CURTAINMENT CREDIT	\$0.00
FUEL RATE (ON-PEAK KWH)	0.01659
FUEL RATE (OFF-PEAK KWH)	0.01522
FUEL CHARGE	\$19,660.55
CAPACITY RATE (RWD)	1.69
CAPACITY CHARGE	\$3,492.72
OSC RATE (\$/KWH)	0.00011
OSC CHARGE	\$129.65
ECCR RATE (\$/KWH)	0.00184
ECCR CHARGE	\$2,172.93
ECRC RATE (\$/KWH)	0.00009
ECRC CHARGE	\$166.24
FPL AMOUNT	\$48,911.65
GROSS RECEIPTS TAX (PERCENTAGE)	0.010253
GROSS RECEIPTS CHARGE	\$471.90
FRANCHISE FEE RATE	0
FRANCHISE FEE	\$0.00
FACILITIES RENTAL (not included)	\$0.00

BASE BILL, OSC AND ECCR	27,351.10
TAXABLE FUEL RATE (\$/KWH)	0.00735
TAXABLE FUEL	\$9,723.63
GRT INCREASE	\$369.98
SUBTOTAL TAXABLE AMOUNT	\$38,444.60
MUNICIPAL TAX RATE	0.00%
TOTAL MUNICIPAL TAX	\$0.00
SALES TAX RATE	7.00%
TOTAL SALES TAX	\$3,293.85
ADDITIONAL TAX	\$50.00
ELECTRIC AMOUNT	

BOOM	12/18/94 13:07:29
BILL COMPARISON	
PROPOSED PLASTICS PLANT	
SANDERSON, FLORIDA	
0	
0	

Docket No. 970512-EU
R Hood Exhibit No. 14
December 19, 1994, letter from
D J Cobb to Stafford McCartney
Page 3 of 4

RATE ANALYSIS

Rate based on an effective date of 10-1994

MONTH OF: 11/1994

EXISTING RATE
(83) GSLD-2

CUSTOMER CHARGE	170.00
ENERGY USAGE (ON-PEAK KWH)	1180450
ENERGY USAGE (OFF-PEAK KWH)	0
ENERGY RATE \$/KWH (ON-PEAK)	0.01573
ENERGY RATE \$/KWH (OFF-PEAK)	0.01573
ENERGY CHARGE	\$18,668.48
DEMAND (KW) (NON-CLC)	2079
FIRM ON-PEAK DEMAND (KW)	0
MAXIMUM DEMAND (KW)	0
LOAD CONTROL ON-PEAK DEMAND (KW)	0
DEMAND TOTAL CHARGE (NON-CLC)	\$12,983.78
DEMAND TOTAL CHARGE (CLC)	\$0.00
TRANSFORMATION CREDIT	\$0.00
BASE BILL	\$31,732.23
CURTAINMENT CREDIT	\$0.00
FUEL RATE (ON-PEAK KWH)	0.01558
FUEL RATE (OFF-PEAK KWH)	0.01558
FUEL CHARGE	\$18,391.41
CAPACITY RATE (\$/KW)	1.78
CAPACITY CHARGE	\$3,700.63
OSC RATE (\$/KWH)	0.00011
OSC CHARGE	\$128.85
ECOR RATE (\$/KWH)	0.0019
ECOR CHARGE	\$2,242.98
ECRC RATE (\$/KWH)	0.00009
ECRC CHARGE	\$196.24
FPL AMOUNT	\$50,303.20
GROSS RECEIPTS TAX (PERCENTAGE)	0.010256
GROSS RECEIPTS CHARGE	\$477.45
FRANCHISE FEE RATE	0
FRANCHISE FEE	\$0.00
FACILITIES RENTAL (not included)	\$0.00

BASE BILL CC, OSC AND ECCR	37,911.78
TAXABLE FUEL RATE (\$/KWH)	0.00735
TAXABLE FUEL	\$8,723.63
GRT INCREASE	\$478.29
SUBTOTAL TAXABLE AMOUNT	\$47,113.61
MUNICIPAL TAX RATE	0.00%
TOTAL MUNICIPAL TAX	\$0.00
SALES TAX RATE	7.00%
TOTAL SALES TAX	\$3,981.68
ADDITIONAL TAX	\$0.00
ELECTRIC AMOUNT	

BOOM	12/18/94	13:07:29
BILL COMPARISON		
PROPOSED PLASTICS PLANT		
SANDERSON, FLORIDA		
0		
0		

Docket No. 970512-EU
R Hood Exhibit No. 14
December 19, 1994, letter from
D G Cobb to Stafford McCartney
Page 4 of 4

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 15

Document: **Commercial/Industrial Load
Control Program Agreement
FPL and Florida Wire & Cable**

Document Date: **May 3, 1995**

Document Pages: **9**

4888-1975L This Agreement is made this 3rd day of MAY, 1995 by and between
of Enaigo Wire and Cable, Inc. (hereinafter called the "Customer"), located at Wacava, Fla
and Rudder Rd in Suwannee, Florida, and FLORIDA POWER & LIGHT COMPANY, a corporation
organized under the laws of the State of Florida (hereinafter called the "Company").

WITNESSETH

For and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of the Company's Commercial/Industrial Load Control Program Schedule CILC-1 (hereinafter called "Schedule CILC-1") as currently approved or as may be modified from time to time by the Florida Public Service Commission (hereinafter called the "Commission"). The Customer understands and agrees that, whenever reference is made in this Agreement to Schedule CILC-1, both parties intend to refer to Schedule CILC-1 as it may be modified from time to time. A copy of the Company's presently approved Schedule CILC-1 is attached hereto as Exhibit A and hereby made an integral part of this Agreement.
2. To establish the initial qualification for service under Schedule CILC-1, the Customer must have had a maximum demand during the previous twelve months of 200 kw greater than the "Firm Demand" level specified in paragraph 7 below.
3. Service under Schedule CILC-1 will be subject to determinations made under Commission Rule 25-6.0438, F.A.C., Non-Firm Service - Terms and Conditions, or any other Commission determination. The Company and the Customer agree that Schedule CILC-1 may be modified or withdrawn subject to determinations made under Commission Rule 25-6.0438, F.A.C., Non-Firm Electric Service - Terms and Conditions, or any other Commission determination.
4. Prior to the Customer's receipt of service under Schedule CILC-1 the Customer must provide the Company access to inspect any and all of the Customer's load control equipment, and must also have received approval from the Company that said equipment is satisfactory to effect control of the Customer's load. The Customer shall be responsible for meeting any applicable electrical code standards and legal requirements pertaining to the installation, maintenance and repair of the equipment. The Customer shall be responsible for maintaining the Customer's load control equipment and shall provide the Company access at any reasonable time to inspect the condition of the equipment for purposes of determining whether the load control equipment is satisfactory to effect control of the Customer's controllable load. It is expressly understood that the initial approval and later inspections by the Company are not for the purpose of, and are not to be relied upon by the Customer for, determining whether the load control equipment has been adequately maintained or is in compliance with any applicable electrical code standards or legal requirements.
5. The Customer agrees to perform the necessary changes by (date) 4/27/95 to allow control of a portion of the Customer's load. Schedule CILC-1 cannot apply earlier than this date unless agreed to by the Company.

Should the Customer fail to complete the above work by the above-specified date, or should the Customer fail to begin taking service under Schedule CILC-1 during that year, this Agreement shall become null and void unless otherwise agreed by the Company. In order to receive service under Schedule CILC-1, it shall be necessary for the Customer to execute a new Agreement, which will again make the availability of service subject to the "Limitation of Availability" in Schedule CILC-1.
6. Upon completion of the installation of the load control equipment, a test of this equipment will be conducted at a time and date mutually agreeable to the Company and the Customer. The test will consist of a period of load control of not less than one hour. Effective upon the completion of the testing of the load control equipment, the Customer will agree to a "Firm Demand". Service under Schedule CILC-1 cannot commence prior to the installation of load control equipment and the successful completion of the test.

50 kw
7. The Customer agrees to a "Firm Demand" level of 50 kw during the periods when the Company is controlling the Customer's service. This "Firm Demand" level shall not be exceeded during periods when the Company is controlling load. Upon mutual agreement of the Company and the Customer, the Customer's Firm Demand may subsequently be raised or lowered, as long as the change in the "Firm Demand" level is not a result of a transfer of load from the controllable portion of the Customer's load. The Customer shall notify the Company upon adding firm load.

COMMERCIAL/INDUSTRIAL LOAD CONTROL PROGRAM AGREEMENT

Page 2 of 9

ACT. NO. 48120-1975 This Agreement is made this 3rd day of MAY, 1995 by and between FLORIDA WIRE AND CABLE, INC. (hereinafter called the "Customer"), located at WINDMILL RD AND RUSSELL RD in SAWDOGAN, Florida, and FLORIDA POWER & LIGHT COMPANY, a corporation organized under the laws of the State of Florida (hereinafter called the "Company").

WITNESSETH

For and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of the Company's Commercial/Industrial Load Control Program Schedule CILC-1 (hereinafter called "Schedule CILC-1") as currently approved or as may be modified from time to time by the Florida Public Service Commission (hereinafter called the "Commission"). The Customer understands and agrees that, whenever reference is made in this Agreement to Schedule CILC-1, both parties intend to refer to Schedule CILC-1 as it may be modified from time to time. A copy of the Company's presently approved Schedule CILC-1 is attached hereto as Exhibit A and hereby made an integral part of this Agreement.
2. To establish the initial qualification for service under Schedule CILC-1, the Customer must have had a maximum demand during the previous twelve months of 200 kw greater than the "Firm Demand" level specified in paragraph 7 below.
3. Service under Schedule CILC-1 will be subject to determinations made under Commission Rule 25-6.0438, F.A.C., Non-Firm Service - Terms and Conditions, or any other Commission determination. The Company and the Customer agree that Schedule CILC-1 may be modified or withdrawn subject to determinations made under Commission Rule 25-6.0438, F.A.C., Non-Firm Electric Service - Terms and Conditions, or any other Commission determination.
4. Prior to the Customer's receipt of service under Schedule CILC-1 the Customer must provide the Company access to inspect any and all of the Customer's load control equipment, and must also have received approval from the Company that said equipment is satisfactory to effect control of the Customer's load. The Customer shall be responsible for meeting any applicable electrical code standards and legal requirements pertaining to the installation, maintenance and repair of the equipment. The Customer shall be responsible for maintaining the Customer's load control equipment and shall provide the Company access at any reasonable time to inspect the condition of the equipment for purposes of determining whether the load control equipment is satisfactory to effect control of the Customer's controllable load. It is expressly understood that the initial approval and later inspections by the Company are not for the purpose of, and are not to be relied upon by the Customer for, determining whether the load control equipment has been adequately maintained or is in compliance with any applicable electrical code standards or legal requirements.
5. The Customer agrees to perform the necessary changes by (date) 7/1/95 to allow control of a portion of the Customer's load. Schedule CILC-1 cannot apply earlier than this date unless agreed to by the Company.

Should the Customer fail to complete the above work by the above-specified date, or should the Customer fail to begin taking service under Schedule CILC-1 during that year, this Agreement shall become null and void unless otherwise agreed by the Company. In order to receive service under Schedule CILC-1, it shall be necessary for the Customer to execute a new Agreement, which will again make the availability of service subject to the "Limitation of Availability" in Schedule CILC-1.
6. Upon completion of the installation of the load control equipment, a test of this equipment will be conducted at a time and date mutually agreeable to the Company and the Customer. The test will consist of a period of load control of not less than one hour. Effective upon the completion of the testing of the load control equipment, the Customer will agree to a "Firm Demand". Service under Schedule CILC-1 cannot commence prior to the installation of load control equipment and the successful completion of the test.
7. The Customer agrees to a "Firm Demand" level of 0 kw during the periods when the Company is controlling the Customer's service. This "Firm Demand" level shall not be exceeded during periods when the Company is controlling load. Upon mutual agreement of the Company and the Customer, the Customer's Firm Demand may subsequently be raised or lowered, as long as the change in the "Firm Demand" level is not a result of a transfer of load from the controllable portion of the Customer's load. The Customer shall notify the Company upon adding firm load.

8. In order to minimize the frequency and duration of interruptions under the CILC Program, the Company shall obtain reasonably available additional capacity and/or energy under the Continuity of Service Provision. The Company's obligation in this regard is no different than its obligation in general to purchase capacity from other Customers during a capacity shortage; in other words, the Company is not obligated to account for or otherwise reflect in its generation and transmission planning and construction the possibility of providing capacity and/or energy under the Continuity of Service Provision. Customers receiving service under Schedule CILC-1 may elect to continue taking service under the Continuity of Service Provision and it will be provided only if such capacity and/or energy can be obtained by the Company and can be transmitted and distributed to non-firm Customers without any impairment of the Company's system or service to other firm Customers. The Customer ~~may elect to continue taking service under the Continuity of Service Provision.~~ The Customer may countermand the election specified above by providing written notice to the Company pursuant to the guidelines set forth in Schedule CILC-1. The Company's obligations under this paragraph are subject to the terms and conditions specifically set forth in Schedule CILC-1.
9. The Customer agrees to be responsible for the determination that all electrical equipment to be controlled is in good repair and working condition. The Company shall not be responsible for the repair, maintenance or replacement of the Customer's equipment.
10. If the Customer no longer wishes to receive any type of electric service from the Company, the Customer may terminate this Agreement by giving thirty (30) days' advance written notice to the Company.
11. The Company may terminate this Agreement at any time if the Customer fails to comply with the terms and conditions of Schedule CILC-1 or this Agreement. Prior to any such termination, the Company shall notify the Customer at least ninety (90) days in advance and describe the Customer's failure to comply. The Company may then terminate this Agreement at the end of the 90-day notice period unless the Customer takes measures necessary to eliminate, to the Company's satisfaction, the compliance deficiencies described by the Company. Notwithstanding the foregoing, if, at any time during the 90-day period, the Customer either refuses or fails to initiate and pursue corrective action, the Company shall be entitled to suspend forthwith the monthly billing under the Schedule CILC-1, bill the Customer under the otherwise applicable firm service rate schedule and apply the rebilling and penalty provisions enumerated under TERM OF SERVICE in Schedule CILC-1.
12. The Customer agrees that the Company will not be liable for any damages or injuries that may occur as a result of control of electric service pursuant to the terms of Schedule CILC-1 by remote control or otherwise.
13. This Agreement supersedes all previous agreements and representations, either written or oral, heretofore made between the Company and the Customer with respect to matters herein contained. Any modification(s) of this Agreement must be approved, in writing, by the Company and approved by the Commission.
14. This Agreement may not be assigned by the Customer without the prior written consent of the Company.
15. This Agreement is subject to the Company's "General Rules and Regulations for Electric Service" and the Rules of the Commission.

IN WITNESS WHEREOF, the Customer and the Company have caused this Agreement to be duly executed as of the day and year first above written.

Witness:
Marsha Stiggins
Home Howard

Witnesses:
Julia H. Keller
Hellen A. McClave

CUSTOMER
Company: Florida Wire and Cable, Inc.
Signed: James W. Twardzik
Name: James W. Twardzik
Title: Vice President Operations
FLORIDA POWER & LIGHT COMPANY
Signed: D. C. Whitaker
Name: D. C. WHITAKER
Title: AREA MANAGER

EXHIBIT A

Docker No. 970512-EU
 R Hood Exhibit No. 15
 Florida Wire & Cable, 5/3/95, C
 Load Control Program Agreement
 Page 4 of 9

COMMERCIAL/INDUSTRIAL LOAD CONTROL PROGRAM
 (OPTIONAL)

RATE SCHEDULE: C1C1

AVAILABLE:

In all territory served. Available to any commercial or industrial customer to which the load control provisions of this schedule can feasibly be applied, through the execution of a Commercial/Industrial Load Control Program Agreement with the Company.

LIMITATION OF AVAILABILITY:

This schedule may be modified or withdrawn subject to determination made under Commission Rule 25-6.0438, P.A.C., Non-Firm Electric Service - Terms and Conditions or any other Commission determination.

APPLICATION:

For electric service provided to any commercial or industrial customer as a part of the Commercial/Industrial Load Control Program Agreement between the Customer and the Company, who agrees to allow the Company to control at least 200 kw of the Customer's load. A Customer shall enter into a "Commercial/Industrial Load Control Program Agreement" with the Company for service under this schedule. This controlled load shall not be served on a firm service basis until service has been terminated under this rate schedule.

SERVICE:

Three phase, 60 hertz at any suitable standard voltage.

A designated portion of the Customer's load served under this schedule is subject to control by the Company. Transformation Rules-TR, where applicable, shall only apply to the Customer's Maximum Demand for delivery voltage below 69 kv. Standby Service is not provided hereunder. Rate of service is not permitted hereunder.

MONTHLY RATE:

Delivery Voltage Level:	_____	Distribution below 69 kv	500 kw	_____	Transmission
Minimum Demand Level:	_____	200-499 kw	& above	_____	69 kv & above
Customer Charge:		\$ 600.00		\$ 600.00	\$ 3,200.00
Demand Charge:					
per kw of Maximum Demand in excess of 10 kw	\$ 2.43			\$ 2.43	None
per kw of Maximum Demand	-			\$ 1.16	\$ 1.15
per kw of Load Control On-Peak Demand	\$ 1.16			\$ 1.16	-
per kw of Firm On-Peak Demand in excess of 10 kw	\$ 5.85			\$ 5.85	\$ 6.25
per kw of Firm On-Peak Demand	-			-	-
Energy Charge:					
On-Peak Period:					
Non-Peak charge per kw-hr	L4406			L1136	0.9426
Off-Peak Period:					
Non-Peak charge per kw-hr	L4406			L1136	0.9426

Minimum: The Customer Charge plus the Demand Charge.

<u>Fuel Charge</u>	See Sheet No. 8,830
<u>Tax Clause</u>	See Sheet No. 8,840
<u>Conservation Charge</u>	See Sheet No. 8,860
<u>Generator Payment Charge</u>	See Sheet No. 8,870
<u>Environmental Cost Recovery Clause</u>	See Sheet No. 8,875
<u>Oil Backout Charge</u>	See Sheet No. 8,880
<u>Penalties Fee</u>	See Sheet No. 8,890

LOAD CONTROL:

Control Conditions:

The Customer's controllable load served under this rate schedule is subject to control when such control allows any emergency conditions or capacity shortages, either power supply or transmission, or whenever system load, actual or projected, would otherwise require the peaking operation of the Company's generators. Peaking operation means taking base loaded units, cycling units or combustion turbines above the continuous rated output, which may overheat the generators. These conditions will typically result in less than fifteen (15) control periods per year, will typically allow advance notice of four (4) hours or more prior to a control period and will typically result in control periods of four (4) hours' duration. The operating limits under this tariff are described below.

Frequency: The frequency of control will not exceed twenty-five (25) control periods per year.

Notice: The Company will provide one (1) hour's advance notice or more to a Customer prior to controlling the Customer's controllable load.

Duration: The duration of a single period of load control will not exceed six (6) hours.

In the event of an emergency, such as a Generating Capacity Emergency (see Definitions) or a major disturbance, greater frequency, less notice, or longer duration than listed above may occur. If such an emergency develops, the Customer will be given 15 minutes' notice. Less than 15 minutes' notice may only be given in the event that failure to do so would result in loss of power to firm service customers or the purchase of emergency power to serve firm service customers. The Customer agrees that the Company will not be liable for any damages or injuries that may occur as a result of providing no notice or less than one (1) hour's notice.

Customer Responsibility:

The Company will control the controllable portion of the Customer's service for a one-hour period, once per year at a mutually agreeable time and date for testing purposes. Testing purposes include the testing of the load control equipment to ensure that the load is able to be controlled within the agreed specifications. If the Customer's load has been successfully controlled during the previous 12 months, this test obligation will have been met.

The Customer shall be responsible for providing and maintaining the appropriate equipment required to allow the Company to electrically control the Customer's load, as specified in the Commercial/Industrial Load Control Program Agreement.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. to 10 a.m. and 6 p.m. to 10 p.m. excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon to 9 p.m. excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

DEMAND:

Demand is the kw to the nearest whole kw, as determined from the Company's metering equipment, for a 30-minute period as adjusted for power factor.

FIRM ON-PEAK DEMAND:

The Customer's monthly Firm On-Peak Demand shall be the lesser of the "Firm Demand" level specified in the Customer's Commercial/Industrial Load Control Program Agreement with the Company, or the Customer's highest on-peak demand during the month. The level of "Firm Demand" specified in the Customer's Commercial/Industrial Load Control Program Agreement shall not be exceeded during the periods when the Company is controlling the Customer's load.

LOAD CONTROL ON-PEAK DEMAND:

Load Control On-Peak Demand shall be the Customer's highest demand for the designated on-peak periods during the month less the Customer's "Firm Demand".

MAXIMUM DEMAND:

Maximum Demand shall be the greater of the current month's demand whenever it occurs or the highest demand for the prior twenty-three (23) months.

LOAD CONTROL PERIOD:

All hours established by the Company during a monthly billing period in which:

1. the Customer's load is controlled, or
2. the Customer is billed pursuant to the Continuity of Service Provision.

EXCEPTIONS TO CHARGES FOR EXCEEDING FIRM DEMAND:

If the Customer exceeds the "Firm Demand" during a period when the Company is controlling load due to:

1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company to have been beyond the Customer's control, or
2. maintenance of generation equipment necessary for the implementation of load control which is performed at a pre-arranged time and date mutually agreed to by the Company and the Customer (See Special Provisions), or
3. adding firm load that was not previously non-firm load to their facility, or
4. an event affecting state or national security and space launch operations within five (5) days prior to an impending launch,

then the Customer will not be required to pay the Charges for Exceeding Firm Demand during the period of such exceptions, but will be billed pursuant to the Continuity of Service Provision.

If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, the Company will terminate service under this rate schedule as described in TERM OF SERVICE.

CHARGES FOR EXCEEDING FIRM DEMAND:

If the Customer exceeds the "Firm Demand" during a period when the Company is controlling load for any reason other than those specified in Exceptions to Charges for Exceeding Firm Demand, then the Customer will be:

1. billed the difference between the Firm On-Peak Demand Charge and the Load Control On-Peak Demand Charge for the excess kw for the prior sixty (60) months or the number of months the Customer has been billed under the rate schedule, whichever is less, and
2. billed a penalty charge of \$1.00 per kw of excess kw for each month of rebilling.

Excess kw for rebilling and penalty charges is determined by taking the difference between the maximum demand during the Load Control Period and the Customer's "Firm Demand". The Customer will not be rebilled or penalized twice for the same excess kw in the calculation described above.

TERM OF SERVICE:

Service under this rate schedule shall continue, subject to Limitation of Availability, until terminated by either the Company or the Customer upon written notice given at least five (5) years prior to termination.

Transfer, with less than five (5) years' written notice, to any firm retail rate schedule for which the Customer would qualify, may be permitted if it can be shown that such transfer is in the best interests of the Customer, the Company and the Company's other customers.

If the Customer no longer wishes to receive electric service in any firm from the Company, or decides to cogenerate to serve all of the previously controlled Load Control On-Peak Demand and to take interruptible standby service from the Company, the Customer may terminate the Commercial/Industrial Load Control Program Agreement by giving at least thirty (30) days' advance written notice to the Company.

The Company may terminate service under this rate schedule at any time for the Customer's failure to comply with the terms and conditions of this rate schedule or the Commercial/Industrial Load Control Program Agreement. Prior to any such termination, the Company shall notify the Customer at least ninety (90) days in advance and describe the Customer's failure to comply. The Company may then terminate service under this rate schedule at the end of the 90-day notice period unless the Customer takes measures necessary to eliminate, to the Company's satisfaction, the compliance deficiencies described by the Company. Notwithstanding the foregoing, if, at any time during the 90-day period, the Customer either refuses or fails to initiate and pursue corrective action, the Company shall be entitled to suspend forthwith the monthly billing under this rate schedule and bill the Customer under the otherwise applicable firm service rate schedule.

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) the Customer transfers the controllable portion of the Customer's load to "Firm Demand" or to a firm or a curtailable service rate schedule without providing at least five (5) years' advance written notice, or
- c) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service or a curtailable service rate schedule, or under this schedule with a shift from non-firm load to firm service,

- i) at a different location in the Company's service area, or
- ii) under a different name or different ownership, or
- iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite five (5) years' advance written notice,

then the Customer will be:

1. rebilled under the otherwise applicable firm or costable service rate schedule for the shorter of (a) the most recent prior sixty (60) months during which the Customer was billed for service under this rate schedule, or (b) the number of months the Customer has been billed under this rate schedule, and
2. billed a penalty charge of \$1.00 per kW times the number of months rebilled in No. 1 above times the highest Load Control On-Peak Demand occurring during the current month or the prior twenty-three (23) months.

Except as noted below:

If service under this schedule is terminated by the Customer for any reason, the Customer will not be rebilled as specified in paragraphs 1. and 2. above if:

- a. it has been demonstrated to the satisfaction of the Company that the impact of such transfer of service on the economic cost-effectiveness of the Company's CILC program is in the best interests of the Customer, the Company, and the Company's other customers, or
- b. the Customer is required to transfer to another retail rate schedule as a result of Commission Rule 25-6.0438, F.A.C., or
- c. the termination of service under this rate schedule is the result of either the Customer's closing operations at its facility (without continuing or establishing similar operations elsewhere in the Company's service area), or a decision by the Customer to cogenerate to serve all of the previously controlled Load Control On-Peak Demand and to take interruptible standby service from the Company, or
- d. any other Customer(s) with demand reduction equivalent to, or greater than, that of the existing Customer(s) agrees to take service under this schedule and the MW demand reduction commitment to the Company's Generation Expansion Plan has been met and the new replacement Customer(s) has(have) the equipment installed and is(are) available to perform load control.

In the event the Customer pays the penalty charges because no replacement Customer(s) is(are) available as specified in paragraph d. above, but the replacement Customer(s) does(do) become available within 12 months from the date of termination of service under this schedule, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any load control periods which may occur before the replacement Customer(s) became available.

SPECIAL PROVISIONS:

1. Control of the Customer's load shall be accomplished through the Company's load management systems by use of control circuits connected directly to the Customer's switching equipment.
2. The Customer shall grant the Company reasonable access for installing, maintaining, inspecting, testing and/or removing Company-owned load control equipment.

3. It shall be the responsibility of the Customer to determine that all electrical equipment is in good repair and working condition. The Company will not be responsible for the repair, maintenance or replacement of electrical equipment.
4. The Company is not required to install load control equipment if the installation cannot be economically justified.
5. Billing under this schedule will commence after the installation, inspection and successful testing of the load control equipment.
6. Maintenance of generation equipment necessary for the implementation of load control will not be scheduled during periods where the Company projects that it would not be able to withstand the loss of its largest unit and continue to serve firm service customers.

CONTINUITY OF SERVICE PROVISION

In order to minimize the frequency and duration of interruptions requested under this rate schedule, the Company will attempt to obtain reasonably available additional capacity and/or energy during periods for which interruptions may be requested. Any non-firm customers so electing to receive capacity and/or energy which enable(s) the Company to continue service to the Customer's non-firm loads during these periods will be subject to the additional charges set forth below.

In the event a Customer elects not to have its non-firm load interrupted pursuant to this Schedule, the Customer shall pay, in addition to the normal charges provided hereunder, a charge reflecting the additional costs incurred by the Company in continuing to provide service, less the applicable class fuel charge for the period during which the load would otherwise have been controlled (see Sheet No. 8.830). This incremental charge shall apply to the non-firm customer for all consumption above the Customer's Firm Demand during the time in which the non-firm load would otherwise have been controlled. If, for any reason during such period, this capacity and/or energy is (are) no longer available or cannot be accommodated by the Company's system, the terms of this Special Provision will cease to apply and interruptions will be required for the remainder of such period.

Any customer served under this rate schedule may elect to minimize the interruptions through the procedure described above. The initial election must be made in the Commercial/Industrial Load Control Program Agreement. Any adjustment or change to the election must be provided to the Company with at least 24 hours' written notice (not including holidays and weekends) and must be by mutual agreement, in writing, between the Customer and the Company. In such case, the written notice will replace any prior election with regard to this Continuity of Service Provision.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

DEFINITIONS:

Generating Capacity Emergency:

A Generating Capacity Emergency exists when any one of the electric utilities in the state of Florida has inadequate generating capability, including purchased power, to supply its firm load obligations.

Force Majeure:

Force Majeure for the purposes of this schedule means causes not within the reasonable control of the Customer affected and not caused by the negligence or lack of due diligence of the Customer. Such events or circumstances may include acts of God, strikes, lockouts or other labor disputes or difficulties, wars, blockades, insurrections, riots, environmental constraints lawfully imposed by Federal, State, or local governmental bodies, explosions, fires, floods, lightning, wind, accidents to equipment or machinery, or similar occurrences.

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 16

Document: Facilities Rental Agreement
FPL and Florida Wire & Cable

Document Date: July 20, 1990

Document Pages: 4

FACILITIES RENTAL AGREEMENT

Page 1 of 4

This Agreement, made this 20th day of July, 1990 by and between
Wiremil, Inc. (hereinafter called the Customer)
located at Wiremil Rd.
in Sanderson, Florida and Florida Power & Light Company, a corporation organized and existing
under the laws of the State of Florida (hereinafter called the Company).

WITNESSETH

WHEREAS, the Customer has requested to rent from the Company certain electric facilities consisting in summary of
Primary distribution facilities as per attached Exhibit A & B
hereinafter referred to as the "Facilities" located at adjacent to "Wiremil" Substation
for the purpose of supplying 23kv primary metered service to this manufacturing facility,
new addition to plant
and,

WHEREAS, the Company is willing to rent such Facilities upon the terms and conditions specified herein,

NOW THEREFORE, for and in consideration of the mutual covenants and agreements herein set forth, the parties
do covenant and agree as follows:

1. The Company will provide, install or otherwise make available, own, operate and maintain the Facilities described in this Agreement.
2. The Customer shall pay to the Company, as consideration for furnishing the facilities, a monthly rental charge in accordance with the percentage charge in the Company's Contract Provisions - Various (Facilities Rental) in its Electric Tariff and any successor or substitute schedule, as changed, modified, or supplemented from time to time by a legal effective filing of the Company with or by order of the Florida Public Service Commission.
3. The in-place value of rental facilities will be based upon the agreed replacement cost of the facilities. However, when the in-place value has been previously established in an existing Rental Agreement, the in-place value of this Agreement will be based on that previously determined value, subject to the terms and conditions in Paragraph 6.
4. The in-place value of the Facilities is \$ 22,248. The monthly rental charge is \$ 556.20 based upon the in-place value and the currently effective percentage charge. The in-place value of this Agreement may change from time to time in accordance with the provisions in Paragraph 6.
5. The initial term of this Agreement shall be: (check one)
 Five (5) years, and thereafter will continue in effect until terminated by either party upon ninety (90) days written notice (Applicable to Agreement for new facilities).
 _____ (May be less than five years when Agreement is for facilities which have been in service at least five years prior to the Agreement).

Any addition to existing facilities, as provided in Paragraph 6, will require a new term of five years.

6. Valuation of changes in facilities shall be as follows:
- a. When mutually agreed upon, additional facilities may be installed and the in-place value of the installed cost of the additional facilities.
 - b. When mutually agreed upon, a portion of the existing facilities may be removed and the in-place value in Paragraph 4 shall be adjusted to reflect such changes. The Company may require a contribution by the Customer to compensate for the undepreciated portion of the facilities to be removed, less salvage, plus removal costs.
 - c. When requested by the Customer, and when mutually agreed upon, existing facilities may be modified by the Company. The in-place value in Paragraph 4 will be adjusted in accordance with the procedures stated in 6a and 6b above.
 - d. When facilities are replaced due to mechanical and/or electrical failure, the in-place value in Paragraph 4 will be increased by the installed cost of the replacement facilities and reduced by the previously established in-place value of the replaced facilities.
 - e. When facilities are replaced or modified at the Company's option, no change in the in-place value will be made.
7. This Agreement may be assigned only with the prior written consent of the Company
8. The Customer shall indemnify, protect, defend and hold the Company free and unharmed from and against any and all claims, liabilities and expenses whatsoever, resulting in connection with the service provided herein, whether or not due to or caused by the Company's negligence provided such negligence is not based upon behavior which constitutes a willful and wanton disregard for the rights of others.
9. On the termination of this Agreement, and in the event that Customer fails to make rental payments in a timely fashion, then and in each of those events, at the option of the Company, the Facilities may be removed as soon as practicable by the Company.
10. This Agreement supersedes all previous agreements or representations, either written or oral, heretofore in effect between the Company and the Customer, made in respect to matters herein contained, and when duly executed, this Agreement constitutes the entire Agreement between the parties hereto.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be duly executed in triplicate the day and year first above written.

Witnesses for the Customer:

CUSTOMER

Wesley J. Dyer

By David Barnes

Title PLANT MGR.

Attest _____

Title _____

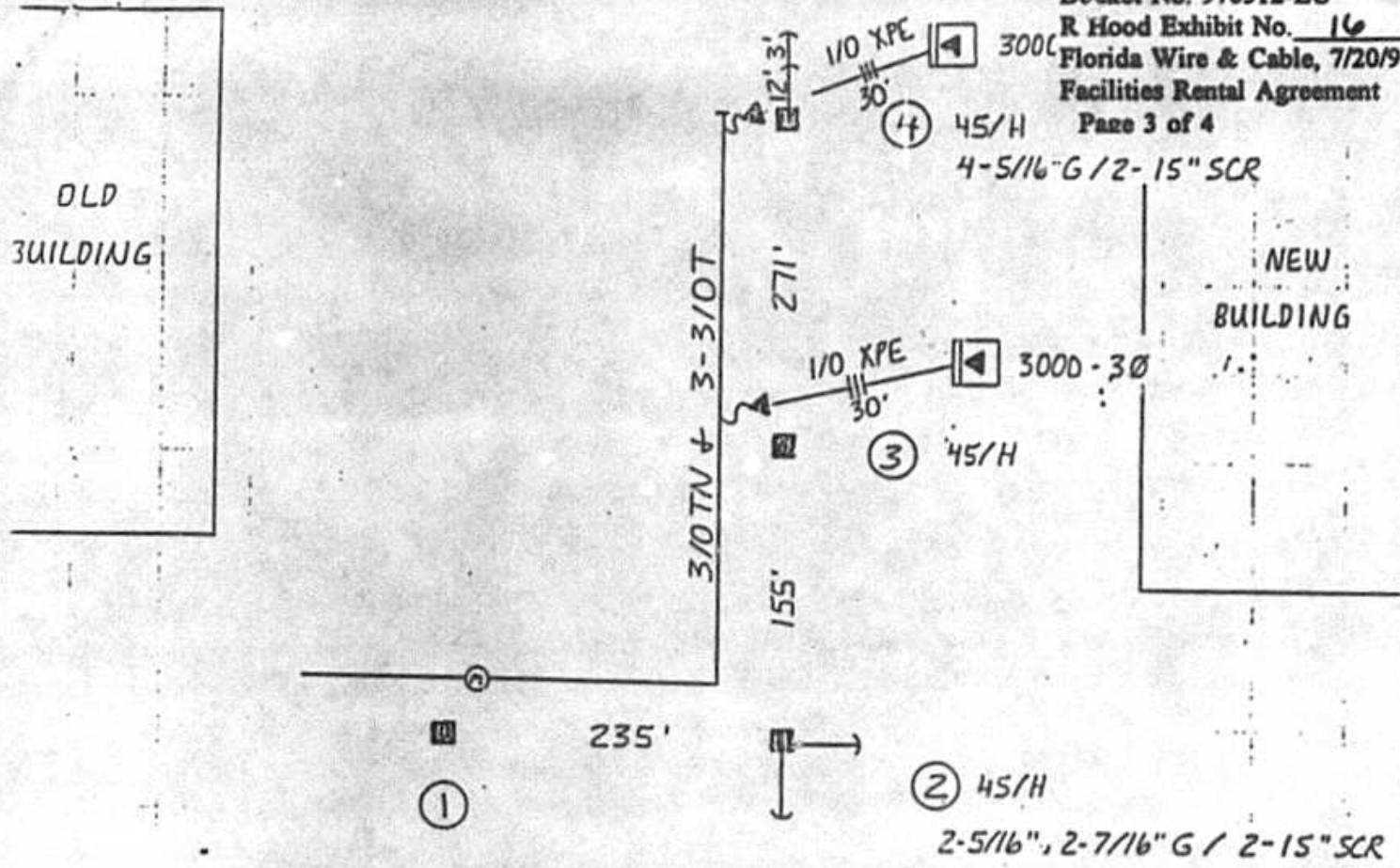
Witnesses for the Company:

FLORIDA POWER & LIGHT COMPANY

Kevin A. Hook
Robert M. Bardin

By Edward J. Smith

Title CUSTOMER SERVICE & SALES COORDINATOR



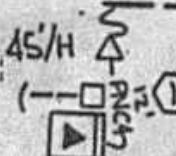
NOTE: TRANSFORMERS, PADS, AND CONDUIT FROM PADS TO POLES ARE CUSTOMER OWNED & INSTALLED.

EXHIBIT "A"

Permit Req'd. Yes <input type="checkbox"/> No <input type="checkbox"/> Survey/Stakes Req'd. Yes <input type="checkbox"/> No <input type="checkbox"/> Work Req'd. Yes <input type="checkbox"/> No <input type="checkbox"/> Permission Req'd. Yes <input type="checkbox"/> No <input type="checkbox"/>					FLORIDA POWER & LIGHT COMPANY				
City _____ County Rd. _____ County Air _____ State Rd. _____ PAA _____ FDC _____ RR Xing _____ Dr. Dist. _____ Transm. _____					PROVIDE SERVICE TO NEW BUILDING AT WIREMIL				
West Tel. Co. Set Poles Yes <input type="checkbox"/> No <input type="checkbox"/> Tel. Attachment Per _____ West Tel. Co. Transfer Yes <input type="checkbox"/> No <input type="checkbox"/> West CATV Transfer Yes <input type="checkbox"/> No <input type="checkbox"/>					Engineer _____ Date _____ _____ DRAWN BY _____ CHECKED BY _____ Dwg. No. _____				
E LINE SET _____ TRENCH FT. _____ E LINE FT. ON ISM, POLES _____ DUCT BANK FT. _____					Rural Location Sec. _____ TWP. _____ S, R. _____ Scale _____ Sl. Lt. Map No. _____ Pri. Map No. _____ RWO/SIO/TWO No. _____ ER No. _____				
RIED 600V 15KV KV NEUTRAL CABLE FEET SMARINE KV 15KV KV HER 600V 15KV KV	Posting Req'd. Yes <input type="checkbox"/> No <input type="checkbox"/> Posted by _____								

SEE UH 19A
 FIG. 4

4-5/16" 7/16"
 15" 10' LD



SEE UH 36.

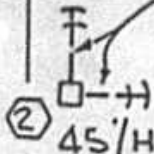
PULL PRI CABLE
 IN CUSTOMER
 INSTALLED CONDUIT

SPICE PRI CABLE
 THRU ON EAST
 SIDE OF POLE.
 POLE WILL HAVE
 ONE MORE SET
 OF POTHEADS
 ON IT IN THE
 NEAR FUTURE!

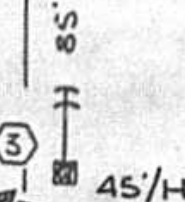
3/0T-N 3.30T

100'

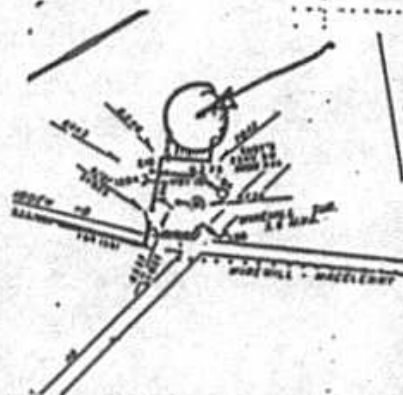
4-5/16" 2-15" 15' LD



SEE E 5.10



4-5/16" 2-15"
 RM
 SEE UH-15
 FIG 1



Cement Req'd. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Survey/Stakes Req'd. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Excavation Work Req'd. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Permission Req'd. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
City	County Rd.	County Air	State Rd.
FDC	RR Xing	Dr. Dist.	Transm.
West Tel. Co. Set Poles Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Tel. Attachment Per	
West Tel. Co. Transfer Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
West CITY Transfer Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
LINE FEET + 185		TRENCH FT.	
LINE FT. ON NSM. POLES		DUCT BANK FT.	
URIED	600V	18KV	KV
			NEUTRAL CABLE FEET
IBMARINE	KV	18KV	KV
THEA	600V	18KV	KV
Packing Req'd. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Packed by			

FLORIDA POWER & LIGHT COMPANY

PROVIDE SERVICE TO 3000 KVA
 PAD MOUNT TX FOR WIREMIL, INC.

Engineer Paul Knight Date 5/21/90

DRAWN BY _____ CHECKED BY _____ Dwg. No. 1061

Rural Location Sec. _____ TWP. _____ S. R. _____

Scale: NTS St. Li. Map No. _____ Pri. Map No. 2808

RWN/SIN/TWE: Hn 555 ED 1 712

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 17

Document: **Agreement for General Demand**
 Service
 FPL and Florida Wire & Cable

Document Date: **March 2, 1992**

Document Pages: **2**

This Agreement, made this 2nd day of March, 1992 by and between WALSH, Inc
OF US 90 (hereinafter called the Customer) located at RODNEY ROAD SOUTH
in SAUBERSKY, Florida and Florida Power & Light Company, a
corporation, or organized and existing under the laws of the State of Florida (hereinafter called the Company).

WITNESSETH

That for and in consideration of the mutual covenants and agreements set forth herein, the parties hereto agree as follows:

1. The Company shall provide electric service pursuant to Rate Schedule GS-D-1 marked Exhibit "A" which is made a part of this Agreement although the provisions for certain levels of demand usage are not met.
2. That the Customer agrees to pay monthly the Customer Charge, Demand Charge for the minimum demand or the currently effective demand, whichever is larger, and the Energy Charge but never less than the minimum charge as provided for on Exhibit "A".
3. That in the event the Customer's level of demand in any billing period qualifies the Customer for service under provisions of the Rate Schedule marked Exhibit "A" then provisions of paragraph 2 are waived for the next eleven months. However, other provisions of this Agreement will remain in effect.
4. That in the event the Customer's level of demand in any billing period requires the Customer to be served under another rate schedule, this Agreement shall be null and void and service shall be rendered under the appropriate rate starting in the month in which the higher level of demand occurs.
5. At the time of expiration of the term of service provided in Exhibit "A", this Agreement may be terminated by either the Customer or the Company by providing written notice to the other party.
6. That all terms and conditions of the Rate Schedule marked Exhibit "A" which is attached to and made a part of this Agreement, or its successive rate schedule which may be approved from time to time by the Florida Public Service Commission, shall apply to the Customer.
7. That this Agreement supersedes all previous agreements or representations, either written, verbal, or otherwise between the Customer and the Company, with respect to the matters contained herein and constitutes the entire Agreement between the parties.

Witnesses for the Customer:

CUSTOMER

Marjorie Stigma
William F. Sharp

Company Walsh, Inc
By David Barrett
Title ACCOUNT MANAGER

FLORIDA POWER & LIGHT COMPANY

Witnesses for the Company:

Donald J. Hancock
William Richards

District _____
By William Richards
Title Manager Accounts Manager

GENERAL SERVICE DEMAND

Docket No. 970512-EU
R Hood Exhibit No. 17
Florida Wire & Cable, 3/2/92
Agreement for Gen Demand Svc
Page 2 of 2

RATE SCHEDULE: GFD-1

AVAILABLE:

In all territory served.

APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured demand in excess of 20 kw and less than 500 kw. Customers with a demand of 20 kw or less may enter an agreement for service under this schedule based on a demand charge for a minimum of 21 kw.

SERVICE:

Single or three phase, 60 hertz and at any available standard voltages.

All service required on premises by Customer shall be furnished through one meter. Reads of service is not permitted hereunder.

MONTHLY RATE:

Customer Charge	\$35.00
Demand Charge	\$4.25 per kw in excess of 10 kw.
Energy Charge	
Non-fuel charge	1.894¢ per kw-hr

Fuel Charge:
Fuel charges are adjusted by the Florida Public Service Commission normally each six months, April and October. As of December 23, 1982 the amount for fuel was 2.726¢ per kw-hr. For current fuel charges included in this tariff, see Sheet No. 8.850.

Minimum: The Customer Charge plus the charge for the currently effective Demand. For those Customers with a demand of 20 kw or less who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 21 kw times the demand charge; therefore the minimum charge is \$164.25.

Fuel Charge	See Sheet No. 8.850
Tax Charge	See Sheet No. 8.840
Construction Charge	See Sheet No. 8.840
Contract Payment Charge	See Sheet No. 8.870
Oil Backout Charge	See Sheet No. 8.880
Franchise Fee	See Sheet No. 8.890

DEMAND:

The Demand is the kw to the nearest whole kw, as determined from the Company's thermal type meter or, at the Company's option, integrating type meter for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: S. E. Frank, President

Effective: October 1, 1991

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 18

Document: **Work Order Estimate**
\$19,894 - #1/0 AL Overhead Feeder
River City Plastics

Document Date: **July 17, 1997**

Document Pages: **1**

Printed
Date

7/17/97 Cost Only: ORIGINAL

Descriptive Title: 1/0AL FEEDER FROM WIREMILL

Location: A-wiremill

DCOE Work Order/Name: dtp-08-321

ABM Code Description:

County (Sym.)
BAKER (02)

Docket No. 970512-EU

R Hood Exhibit No. 18

Work Order Face dtp-08-321

(#1/0 Overhead)

Engineer: DTP

Last Estimate Date: 07/17/97

Item	Quantity		Pole Line Ft. Dshn Poles	Pole Line Ft. Transm. Poles	Trench Feet	Dug Bank Feet	Neutral Cable Feet
	Install	Remove					
Poles:	7	0	2,825	0	0	0	0
Anchor:	7	0					
Transformer:	0	0					
Wire (feet):	5,650	0					
Authorized Man Hours	FPL Crews	Contractors	Net Change Street Lights	Customer Contribution			
Total	152	0	FPL 0	Cash \$ 0			
OH:	152	0	Cust. 0	Material & Labor \$ 0			
DU:	0	0		Total \$ 0			
BU:	0	0					
No. of Cust.	EAR Amount	Coordinate With WO ER Locn	Total Auth. Amt. All WOs	Ratio	Total Cost of Job	Salvage	Authorized Amount
0	0	0000 00 000	0	0%	19,894	0	19,894

ESTIMATE OF COST

RETIREMENTS			Description	Acct. No.	Property Additions, Operations & Maintenance			Total
Original Cost	Salvage	Removal Cost			Labor	Vehicle & Misc.	AMOUNT (Dollars only)	
Acct. 108.2	Acct. 108.4	Acct. 108.3						
			POLES & FIXTURES	364	2,787	2,938		5,725
			OH COND & DEVICES	365	4,737	3,856		8,593
			METERS	370 P			375	
			ENGR & OVERHEAD	399.8			3,781	3,781
			SUBTOTAL		7,524	6,794	3,781	18,099
			TOTAL CHARGBL TO ER		7,524	6,794	3,781	18,099
			MTR 1ST INST EXP	586.3	1,420			1,420
			TOTAL OPERTN & MAINT		1,420			1,420
			TOTAL CHRGBL TO WO		8,944	6,794	3,781	19,519
			NET PLANT ITEMS - P					375
			TOTAL COST OF JOB					19,894

APPROVED / AUTHORIZED

1. Approved: _____ Date: _____ 2. Approved: _____ Date: _____
 3. Approved: _____ Date: _____ 4. Authorized: _____ Date: _____

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 19

Document: **Work Order Estimate**
\$39,985 - #1000MCM, #568 and
#3/0 Overhead Feeder from
Underground pulloff
River City Plastics

Document Date: **July 18, 1997**

Document Pages: **1**

Printed
Date

7/18/97 System Improvement Order: ORIGINAL

County (Sym.)
BAKER (02)

Docket No. 970512-EU
R Hood Exhibit No. 19
Work Order Face, dtp-04-321
(#1000MCM, #568 and #3/0)

Descriptive Title: UG FEEDER TO WIREMILL RD 568/3/0 COMBO

Location: A-river city plastics

Engineer: DT

DCOE Work Order/Name: dtp-04-321

Last Estimate Date: 07/18/97 04:24 pm

ABM Code Description:

Item	Quantity		Pole Line Ft. Distn Poles	Pole Line Ft. Transm. Poles	Trench Feet	Duct Bank Feet	Neutral Cable Feet	
	Install	Remove						
Poles:	7	0	2,605	0	345	0	0	
Anchor:	5	0						
Transformer:	0	0						
Wire (feet):	10,420	0						
			Cable Feet	600V	3KV	5KV	15KV	23KV
			Buried:	0	0	0	0	144
			Submarine:				0	0
			Other:	0	0	0	0	0
Authorized Man Hours	FPL Crews	Contractors	Net Change Street Lights	Customer Contribution				
Total	222	0	FPL	0	Cash			\$ 0
OH:	188	0	Cust.	0	Material & Labor			\$ 0
DU:	0	0			Total			\$ 0
BU:	34	0						
No. of Cust.	EAR Amount	Coordinate With WO ER Locn	Total Auth. Amt. All WOs	Ratio	Total Cost of Job	Salvage	Authorized Amount	
0	0	0000 00 000	0	0%	39,985	0	39,985	

ESTIMATE OF COST

RETIREMENTS			Description	Acct. No.	Property Additions, Operations & Maintenance			Total
Original Cost	Salvage	Removal Cost			Labor	Vehicle & Misc.	AMOUNT (Dollars only)	
Acct. 108.2	Acct. 108.4	Acct. 108.3						
			POLES & FIXTURES	364	4,361	3,902		8,263
			OH COND & DEVICES	365	9,571	6,654		16,225
			DUCT SYS COND&STRUCT	366.6	1,072	508		1,580
			BURIED COND& DEVICES	367.7	1,900	1,618		3,518
			METERS	370 P			540	
			ENGR & OVERHEAD	399.8			7,814	7,814
			SUBTOTAL		16,904	12,682	7,814	37,400
			TOTAL CHARGBL TO ER		16,904	12,682	7,814	37,400
			OPER OF BURIED SYSM	584.7		1		1
			MTR 1ST INST EXP	586.3	2,044			2,044
			TOTAL OPERTN & MAINT		2,044	1		2,045
			TOTAL CHRGBL TO WO		18,948	12,683	7,814	39,445
			NET PLANT ITEMS - P					540
			TOTAL COST OF JOB					39,985

APPROVED / AUTHORIZED

1. Approved: _____ Date: _____ 2. Approved: _____ Date: _____
3. Approved: _____ Date: _____ 4. Authorized: _____ Date: _____

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 20

Document: **Work Order Estimate**
 \$80,281 - #1000MCM Underground
 Feeder
 River City Plastics

Document Date: **July 2, 1997**

Document Pages: **1**

Printed
 Date

7/2/97 Revenue Work Order: ORIGINAL
 Descriptive Title: RIVER CITY PLASTICS SANDERSON
 Location: A-RIVER CITY PLASTICS SAN
 DCOE Work Order/Name: 2933-07-341
 ABM Code Description: N NS COMM INST UG PRI UG TX 3P

County (Sym.)
 BAKER (02)

WO Reg. Date: 7/2/97
 Work Order: 2933 07
 Loc'n Code: 341

Engineer: LZN Originator: LZN URD Lot: 0

Last Estimate Date: 07/02/97 02:36 pm

Item	Quantity		Pole Line Ft. Dish Poles	Pole Line Ft. Transm. Poles		Trench Feet	Duct Bank Feet	Neutral Cable Feet
	Install	Remove						
Poles:	0	0	0	0	0	0	0	0
Anchor:	0	0						
Transformer:	0	0						
Wire (feet):	0	0						
Authorized Man Hours	FPL Crews	Contractors	Not Change Street Lights	Customer Contribution				
Total	253	0	FPL 0	Cash	\$	0		
OH:	9	0	Cust. 0	Material & Labor	\$	0		
DU:	13	0		Total	\$	0		
BU:	231	0						

No. of Cust.	EAR Amount	Coordinate With W.O. ER Locn	Total Auth. Amt. All WOs	Ratio	Total Cost of Job	Salvage	Authorized Amount
0	0	0000 00 000	0	0%	80,281	0	80,281

RETIREMENTS			ESTIMATE OF COST				Property Additions, Operations & Maintenance		Total
Original Cost	Salvage	Removal Cost	Description	Acct. No.	Vehicle	Materials	Other		
Acct. 108.2	Acct. 108.4	Acct. 108.3			Min.				
			OH COND & DEVICES	365	552			552	
			DUCT SYS COND&STRUCT	366.6	9,946	8,868		18,814	
			DUCT CON & DEVICES	367.6	5,537	37,786		43,323	
			ENGR & OVERHEAD	399.8			17,591	17,591	
			SUBTOTAL		16,035	46,654	17,591	80,280	
			TOTAL CHRGBL TO ER		16,035	46,654	17,591	80,280	
			OPER OF DUCT SYSM	584.6		1		1	
			TOTAL OPERTN & MAINT			1		1	
			TOTAL CHRGBL TO WO		16,035	46,655	17,591	80,281	
			TOTAL COST OF JOB					80,281	

APPROVED / AUTHORIZED

1. Approved: _____ Date: _____ 2. Approved: _____ Date: _____
 3. Approved: _____ Date: _____ 4. Authorized: _____ Date: _____

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 21

Document: **Work Order Estimate**
 \$20,550 - #3/0 AL Overhead
 Backup Feeder
 River City Plastics

Document Date: **July 18, 1997**

Document Pages: **1**

Printed
Date

7/18/97 System Improvement Order: ORIGINAL

Descriptive Title: 3 3/0 & 1/0 N TO CUST

Location: A-rhoden rd & wiremill

DCOE Work Order/Name: dtp-03-321

ABM Code Description:

County (Sym.)
BAKER (02)

Docket No. 970512-EU
R Hood Exhibit No. 21
Work Order Face, dtp-03-321

Engineer: DTP
Last Estimate Date: 07/18/97 10:45 am

(#3/0 Overhead)

Item	Quantity		Pole Line Ft. Dabn Poles	Pole Line Ft. Transm. Poles	Trench Feet	Duct Bank Feet	Neutral Cable Feet
	Install	Remove					
Poles:	7	0	2,825	0	0	0	0
Anchor:	7	0					
Transformer:	0	0					
Wire (feet):	11,300	0					
Authorized Man Hours	FPL Crews	Contractors	Net Change Street Lights	Customer Contribution			
Total	0	185	FPL 0	Cash	\$	0	
OH:	0	185	Cust. 0	Material & Labor	\$	0	
DU:	0	0		Total	\$	0	
BU:	0	0					
No. of Cust.	EAR Amount	Coordinate With W/O ER Loan	Total Auth. Amt. All WOs	Ratio	Total Cost of Job	Salvage	Authorized Amount
0	0	0000 00 000	0	0%	20,550	0	20,550

RETIREMENTS			ESTIMATE OF COST				Property Additions, Operations & Maintenance		
Original Cost	Salvage	Removal Cost	Description	Acct. No.	Labor Vehicle & Misc.	AMOUNT (Dollars only)	Materials	Other	Total
Acct. 108.2	Acct. 108.4	Acct. 108.3							
			POLES & FIXTURES	364	2,174		3,615		5,789
			OH COND & DEVICES	365	4,804		4,621		9,425
			METERS	370 P				275	
			ENGR & OVERHEAD	399.8				4,018	4,018
			SUBTOTAL		6,978	8,236		4,018	19,232
			TOTAL CHARGBL TO ER		6,978	8,236		4,018	19,232
			MTR 1ST INST EXP	586.3	1,043				1,043
			TOTAL OPERTN & MAINT		1,043				1,043
			TOTAL CHRGBL TO WO		8,021	8,236		4,018	20,275
			NET PLANT ITEMS - P						275
			TOTAL COST OF JOB						20,550

APPROVED / AUTHORIZED

1. Approved: _____ Date: _____ 2. Approved: _____ Date: _____
3. Approved: _____ Date: _____ 4. Authorized: _____ Date: _____

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 22

Document: **Reliability List**
 Florida Wire & Cable
 River City Plastics

Document Date: **April 15, 1996**

Document Pages: **1**

Reliability List

Month*	<---SSDR--->		Outages On Prd Fdr	Outages On Emer Fdr	Outages On Transmission	Trouble Tickets
	SI < 30 (Momentaries) (No Details)	SI > 30 (Outages)				
04/96	1	0	0	0	0	0
03/96	1	0	0	0	0	0
02/96	1	0	0	0	0	0
07/95	1	0	0	0	0	0
06/95	1	0	0	0	2	0
04/95	0	0	1	0	0	0
Total	5	0	1	0	2	0

* Months not shown reflect zero outages

Post-It™ Fax Note	7671	Date	4/15/96	# of pages	>
To	Peta Trevin	From	Dave Cobb		
Co./Dept.	Post Backley	Co.			
Phone #	305 5399	Phone #	758-2480		
Fax #	592-7275	Fax #			

Docket No. 970512-EU
R A Hood, FPL
Exhibit No. 23

Document: **Rate Analysis**
 River City Plastics

Document Date: **Unknown (between December, 1995**
 and April, 1996)

Document Pages: **4**

DATE ANALYSIS

Post-It™ brand fax transmittal memo 7671 # of pages 1

To: *Steve McCarney*
 From: *Dave Cobb*
 Co: *FPL*
 Dept: *258-2480*
 Fax #

RIVER CITY PLASTICS
 PROPOSED FACILITY
 SANGERSON, FLORIDA

THIS RATE ANALYSIS IS BASED ON
 THE CURRENT EFFECTIVE RATE AS OF: 10-1993

DATE	DAYS	FRASH	TOT KWH	ON PK KWH	ACTUAL KWD	ON PK KWD	BILL KWD	CURRENT	ACTUAL AMT	PRESIDENT RATE per unit-2	PROPOSED RATE (7) CS-2
2/1/93	30	50	1180709		2151	2151	2151	0		\$88,810	\$82,657
1/1/93	30	50	1176829		1865	1865	0	0		\$84,375	\$82,657
12/1/92	30	50	112796		1840	1840	0	0		\$81,167	\$87,786
11/1/92	30	50	975621		1928	1928	0	0		\$88,265	\$82,722
10/1/92	30	50	1170823		1867	1867	0	0		\$83,199	\$88,768
9/1/92	30	50	1182050		1865	1865	0	0		\$83,651	\$88,040
8/1/92	30	50	1178778		1865	1865	0	0		\$84,373	\$88,762
7/1/92	30	50	1073761		1860	1860	0	0		\$80,365	\$88,763
										\$0	\$0
										\$0	\$0
										\$0	\$0
										\$0	\$0

MAXIMUM DEMAND	2151
PRESIDENT FIRM KWD	0

*SALES TAX INCLUDED.
 ASSUMES FPL OWNS TRANSFORMERS
 CS-2 ASSUMES "D" FIRM LOAD.*

\$488,904	\$471,282
\$0.055 / KWH	\$0.052 / KWH
YRLY \$ SAVINGS:	\$28,742.77
YRLY % SAVINGS:	6%

-Facility-Rental-Charge-not included

To: **STANFORD Mc CARTNEY**
 From: **Dave Cobb**
 On: **FPL**
 Dept: **258-2480**
 Fax #

RIVER CITY PLASTICS
 PROPOSED FACILITY
 SANDERSON, FLORIDA

THIS RATE ANALYSIS IS BASED ON:
 THE CURRENT EFFECTIVE RATE AS OF: 10-1993

MAXIMUM DEMAND	2081
PRESENT FIRM RWD	0

last revision: 1/26/1994

DATE	DAYS	FRAN	TOT KWH	ON PR KWH	ACTUAL KWD	ON PR KWD	BILL KWD	CURRENT	ACTUAL AMT	PRESENT RATE (BY BLD-2)	PROPOSED RATE (BY BLD-2)
2/1/93	30	50	1158709		2151		2151	0		\$63,810	\$63,857
1/1/93	30	50	1176329		1995		1995	0		\$64,375	\$60,764
12/1/93	30	50	1124096		1940		1940	0		\$61,167	\$67,768
11/1/93	30	50	970321		1928		1928	0		\$63,255	\$62,722
10/1/93	30	50	1170823		1967		1967	0		\$63,199	\$66,768
9/1/93	30	50	1153650		1955		1955	0		\$63,651	\$60,049
8/1/93	30	50	1176778		1965		1965	0		\$64,373	\$60,762
7/1/93	30	50	1073781		1990		1990	0		\$60,355	\$66,763
										\$0	\$0
										\$0	\$0
										\$0	\$0
										\$0	\$0

\$450,594	\$471,282
\$0.055 / KWH	\$0.052 / KWH
YRLY \$ SAVINGS:	\$28,742.77
YRLY % SAVINGS:	6%

-Facility-Rental-Charge-not-included

*Sales Tax included.
 Assumes FPL owns TRANSFORMERS
 CS-2 assumes "O" FIRM LOAD.*

No SALES TAX

RATE ANALYSIS

RIVER CITY PLASTICS
PROPOSED FACILITY
SANDESBOROUGH, FLORIDA

THIS RATE ANALYSIS IS BASED ON:
THE CURRENT EFFECTIVE RATE AS OF: 10-1993

MAXIMUM DEMAND	2151
PRESENT FIRM KWH	0

DATE	DAYS	PLAN	TOT KWH	ON PK KWH	ACTUAL KWD	ON PK KWD	BILL KWD	CURT/FIRM	ACTUAL AMT	PROPOSED RATE	
										PRESENT RATE	PROPOSED RATE
2/1/98		50	1168709		2151		2151	0		(\$) 0.00-2	(\$1) 0.0-2
1/1/98		50	1170529		1965		1965	0		\$62,004	\$68,340
12/1/98		50	1124866		1840		1840	0		\$59,845	\$68,570
11/1/98		50	875821		1928		1928	0		\$68,947	\$53,787
10/1/98		50	1170823		1867		1867	0		\$52,368	\$49,055
9/1/98		50	1168050		1903		1903	0		\$58,848	\$55,540
8/1/98		50	1178176		1965		1965	0		\$58,268	\$51,894
7/1/98		50	1073781		1960		1960	0		\$58,943	\$58,568
								0		\$58,188	\$52,822
								0		\$0	\$0
								0		\$0	\$0
								0		\$0	\$0
								0		\$0	\$0

last revision: 1/26/1998

\$465,537	\$438,874
\$0.051 / KWH	\$0.048 / KWH
YRLY \$ SAVINGS:	\$28,662.40
YRLY % SAVINGS:	6%

Facility Rental Charge not included!

RATE ANALYSIS

T. R. Rison

**RIVER CITY PLASTICS
PROPOSED FACILITY
SAUNDERSON, FLORIDA**

THIS RATE ANALYSIS IS BASED ON
THE CURRENT EFFECTIVE RATE AS OF: 10-1993

MAXIMUM DEMAND	2151
PRESENT FIRM KWD	0

DATE	DAY	PRAN	TOT KWH	COST/KWH	ACTUAL KWD	CH PE KWD	BELL KWD	CURRENT	ACTUAL AMT	last revision: 1/26/1994	
										PRESENT RATE	PROPOSED RATE
2/1/93	30	50	1188709		2151		2151	0		RM C&S-3	(FY) C&S-3
1/1/93	30	50	1179329		1965		1965	0		\$65,680	\$51,727
12/1/93	30	50	1124590		1840		1840	0		\$63,523	\$50,914
11/1/93	30	50	875821		1828		1828	0		\$60,371	\$50,950
10/1/93	30	50	11700..		1867		1867	0		\$58,431	\$51,888
9/1/93	30	50	1158050		1865		1865	0		\$67,362	\$58,951
8/1/93	30	50	1178778		1965		1965	0		\$82,801	\$59,190
7/1/93	30	50	1072761		1960		1960	0		\$83,523	\$49,912
								0		\$58,307	\$55,935
								0		\$0	\$0
								0		\$0	\$0
								0		\$0	\$0
								0		\$0	\$0

\$483,231	\$484,489
\$0.255 / KWH	\$0.051 / KWH
YRLY \$ SAVINGS:	\$28,742.77
YRLY % SAVINGS:	6%

Facility Rental Charge not included