

STEEL ■  
HECTOR  
■ DAVIS™

ORIGINAL

RECEIVED-FPSC

00 SEP 26 PM 4: 21

RECORDS AND  
REPORTING

Steel Hector & Davis LLP  
215 South Monroe, Suite 601  
Tallahassee, Florida 32301-1804  
850.222.2300  
850.222.8410 Fax  
www.steelhector.com

Jonathan E. Sjostrom

September 26, 2000

Blanca S. Bayó, Director  
Records and Reporting  
Florida Public Service Commission  
4075 Esplanade Way, Room 110  
Tallahassee, Florida 32399-0850

**By Hand Delivery**

**In Re: Petition For Approval of DSM  
Adjustment Rider  
Docket No.**

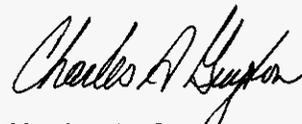
001466-EL

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company are the original and fifteen (15) copies of the Petition for Approval of Florida Power & Light Company's DSM Adjustment Rider.

If you or your Staff have any questions regarding this transmittal, please contact me.

Very truly yours,

  
Charles A. Guyton

CAG  
Enclosure  
TAL\_1998/35412-1

RECEIVED & FILED

  
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

12157 SEP 26 8

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Florida Power & Light Company ) Docket No.  
Company For Approval of DSM Adjustment Rider ) Filed: September 26, 2000

PETITION FOR APPROVAL  
OF FLORIDA POWER & LIGHT COMPANY'S  
DSM ADJUSTMENT RIDER

Florida Power & Light Company ("FPL"), pursuant to Sections 366.06, Florida Statutes (1999) and Florida Administrative Code Rule 28-106.301, hereby petitions the Florida Public Service Commission ("Commission") to approve its Demand Side Management Adjustment Rider, Twelfth Revised Sheet No. 8.810, its Demand Side Management Adjustment Rider Declaration Form, Original Sheet No. 9.680, and related sheets, Thirty-Seventh Revised Sheet No. 8.010 and Thirty-Fifth Revised Sheet No. 9.010. The grounds for this Petition are:

- 1. The name and the address of the affected agency are:

Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

- 2. FPL's address is 9250 West Flagler Street, Miami, FL 33174. Correspondence, notices, orders and other documents concerning this Petition should be sent to:

Charles A. Guyton  
Steel Hector & Davis LLP  
Suite 601  
215 S. Monroe St.  
Tallahassee, FL 32301  
(850) 222-2300

William G. Walker, III  
Vice President, Regulatory Affairs  
Florida Power & Light Company  
9250 W. Flagler Street  
Miami, FL 33174  
(305) 552-4981

DOCUMENT NUMBER-DATE  
12157 SEP 26 8  
FPSC-RECORDS/REPORTING

3. FPL is a public utility subject to the Commission's jurisdiction pursuant to Chapter 366, Florida Statutes. The Commission has jurisdiction pursuant to Chapter 366 to approve just and reasonable rates for FPL's electric service, and FPL invokes that jurisdiction in filing this petition. FPL has a substantial interest in the rates it charges its customers for the provision of electric service.

4. Pursuant to the Florida Energy Efficiency and Conservation Act ("FEECA"), Section 366.80- 366.85, 430.519, Florida Statutes (1999), FPL has approved Demand Side Management ("DSM") goals and an approved DSM plan. Pursuant to its Commission approved DSM Plan, FPL offers a number of DSM measures to its commercial and industrial customers through both DSM programs and research projects. FPL has a substantial interest in seeing that its DSM goals are met and that FPL's customers are provided incentives for cost-effective DSM measures.

5. FPL has a number of commercial and industrial customers taking service under rate schedules that require customers to have minimum levels of demand. Upon occasion, a customer's installation or implementation of a DSM measure from one of the Commission's approved DSM programs or research projects will have the effect of lowering the customer's demand level below the minimum demand level of the customer's currently effective rate. Lowering the customer's demand level below the minimum demand level requirement for a rate would, absent the proposed DSM adjustment rider, cause the customer to have to change rates.

6. Given FPL's rate structure, the effect of moving a customer to a rate class with a lower demand level would be to raise the customer's rate per kWh, and potentially increase the customer's total bill, even though the customer is using fewer kWhs as a result of implementing a DSM program. In effect, absent the DSM Adjustment Rider being proposed, an FPL customer could

implement DSM from an approved DSM program and actually pay a higher rate, and maybe even a higher bill, because it implemented desirable DSM.

7. FPL's customers should not face increased rates as a result of implementing Commission-approved DSM measures. It is a disincentive to the implementation of cost-effective DSM for customers to pay higher rates due to their implementation of approved DSM measures.

8. FPL has proposed the DSM Adjustment Rider to avoid the disincentive of facing higher rates as a result of implementing cost-effective, approved DSM measures. The rider works to adjust downward the minimum level of demand required to be eligible for a rate schedule by the amount of demand associated with the installation of approved DSM measures. For instance, if a customer were taking service under a rate that had a minimum billing demand requirement of 500 kW and the customer installed DSM measures that should reduce demand by 40 kW, then the customer's adjusted minimum demand level would be 460 kW. This would be the demand level that the customer would need to achieve within 12 months to stay on its existing rate schedule.

9. On Attachment C FPL has presented a representative example of how the proposed DSM Adjustment Rider would work. It has contrasted the rates charged under the existing Tariff with the rates that would be charged under the proposed DSM Adjustment Rider. There is no one representative demand level, so the billing determinants chosen reflect customers who, absent the rider, would migrate to more expensive rates due to the installation of Commission approved DSM.

10. The tariff sheets for which FPL seeks Commission approval are Twelfth Revised Sheet No 8.810, Original Sheet No. 9.680, Thirty-Seventh Revised Sheet No. 8.010, and Thirty-Fifth Revised Sheet No. 9.010. These tariff sheets are attached in final format in Attachment A and in

legislative format in Attachment B. If the proposed tariff revisions had been in place in 1999, the resulting gross decrease in FPL's annual revenues would have been approximately \$ 200,000.

11. FPL has proposed Tariff Sheet No. 8.810 as the DSM Adjustment Rider. Tariff Sheet No. 9.680 is the DSM Adjustment Rider Declaration Form which a customer and FPL must complete to calculate the DSM adjustment to demand. Sheet No 8.010 is a revised Index of Rate Schedules reflecting the inclusion of the DSM Adjustment Rider. Sheet No. 9.010 is a revised Index of Standard Forms reflecting the inclusion of the DSM Adjustment Rider Declaration Form.

12. FPL is not aware of any disputed issues of material facts.

13. This petition is not in response to a prior agency decision, so the petitioner cannot state when and how it "received notice of the agency decision."

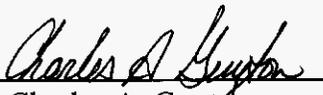
14. FPL's customers should not have to pay higher rates due to implementing Commission approved DSM. Approval of FPL's DSM Adjustment Rider and associated tariff sheets will remove this disincentive to the implementation of DSM. FPL's DSM Adjustment Rider and related tariff sheets, Twelfth Revised Sheet No 8.810, Original Sheet No. 9.680, Thirty-Seventh Revised Sheet No. 8.010, and Thirty-Fifth Revised Sheet No. 9.010, should be approved.

WHEREFORE, FPL respectfully petitions the Commission to approve Twelfth Revised Sheet No 8.810, Original Sheet No. 9.680, Thirty-Seventh Revised Sheet No. 8.010, and Thirty-Fifth Revised Sheet No. 9.010 attached to this petition.

Respectfully submitted,

STEEL HECTOR & DAVIS LLP  
215 S. Monroe St., Suite 601  
Tallahassee, Florida 32301-1804

Attorneys for Florida Power  
& Light Company

By:   
Charles A. Guyton

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the Petition For Approval of Florida Power & Light Company's DSM Adjustment Rider was mailed this 26th day of September, 2000 to the following:

Jack Shreve, Esquire  
Office of Public Counsel  
111 West Madison Street  
Room 812  
Tallahassee, FL 32399-1400

  
\_\_\_\_\_  
Charles A. Guyton

**ATTACHMENT A**

## INDEX OF RATE SCHEDULES

<u>RATE SCHEDULE</u>	<u>DESCRIPTION</u>	<u>SHEET NO.</u>
BA	Billing Adjustments	8.030
GS-1	General Service - Non Demand (0-20 kw)	8.101
GST-1	General Service - Non Demand - Time of Use (0-20 kw)	8.103
GSD-1	General Service Demand (21-499 kw)	8.105
GSDT-1	General Service Demand - Time of Use (21-499 kw)	8.107
GSL	General Service Load Management Program	8.109
RS-1	Residential Service	8.201
RST-1	Residential Service -Time of Use	8.205
RSL	Residential Load Management Program	8.207
CU	Common Use Facilities Rider	8.211
PRS-1	Pre-pay Residential Service – Pilot/Experimental Rate	8.220
GSLD-1	General Service Large Demand (500-1999 kw)	8.310
GSLDT-1	General Service Large Demand - Time of Use (500-1999 kw)	8.320
CS-1	Curtable Service (500-1999 kw)	8.330
CST-1	Curtable Service -Time of Use (500-1999 kw)	8.340
GSLD-2	General Service Large Demand (2000 kw +)	8.412
GSLDT-2	General Service Large Demand - Time of Use (2000 kw +)	8.420
CS-2	Curtable Service (2000 kw +)	8.432
CST-2	Curtable Service -Time of Use (2000 kw +)	8.440
CST-3	Curtable Service -Time of Use (2000 kw +)	8.542
CS-3	Curtable Service (2000 kw +)	8.544
GSLD-3	General Service Large Demand (2000 kw +)	8.551
GSLDT-3	General Service Large Demand - Time of Use (2000 kw +)	8.552
OS-2	Sports Field Service	8.602
MET	Metropolitan Transit Service	8.610
RTP-GX	Real Time Pricing-General Service	8.620
CILC-1	Commercial/Industrial Load Control Program (Closed Schedule)	8.650
CDR	Commercial/Industrial Demand Reduction Rider	8.680
SL-1	Street Lighting	8.715
PL-1	Premium Lighting	8.720
OL-1	Outdoor Lighting	8.725
SL-2	Traffic Signal Service	8.730
RL-1	Recreational Lighting	8.743
SST-1	Standby and Supplemental Service	8.750
ISST-1	Interruptible Standby and Supplemental Service	8.760
EDR	Economic Development Rider	8.800
DSMAR	Demand Side Management Adjustment Program Rider	8.810
TR	Transformation Rider	8.820
SJT	St. John's Transitional Rider	8.900

**DEMAND SIDE MANAGEMENT ADJUSTMENT RIDER – (DSMAR)****AVAILABLE:**

Availability is limited to customers that have installed and are currently utilizing one or more of FPL's Commission approved Demand Side Management (DSM) or Research Project efficiency measures hereafter referred to as applicable DSM measures. To ensure the propriety of demand reductions, FPL requires that DSM measures eligible for this rate schedule be installed within a two-year period prior to the date the customer's written request for application under this rider is received. This rider is limited to customers receiving service under one of the following rate schedules:

GSD-1	General Service Demand (21-499 kw)
GSDT-1	General Service Demand - Time of Use (21-499 kw)
GSLD-1	General Service Large Demand (500-1999 kw)
GSLDT-1	General Service Large Demand - Time of Use (500-1999 kw)
CS-1	Curtable Service (500-1999 kw)
CST-1	Curtable Service -Time of Use (500-1999 kw)
GSLD-2	General Service Large Demand (2000 kw +)
GSLDT-2	General Service Large Demand - Time of Use (2000 kw +)
CS-2	Curtable Service (2000 kw +)
CST-2	Curtable Service -Time of Use (2000 kw +)
GSLD-3	General Service Large Demand (2000 kw +)
GSLDT-3	General Service Large Demand - Time of Use (2000 kw +)
CS-3	Curtable Service (2000 kw +)
CST-3	Curtable Service -Time of Use (2000 kw +)

Customers receiving service under the Commercial/Industrial Demand Rider (CDR), who are also served by one of the above rates schedules will also qualify for this rider. Customers receiving service under the Economic Development Rider (EDR) will qualify for this rider so long as the load requirements of the EDR are being met. Customers that take service under this rider will not be eligible to enter into an agreement for contracting up to a higher demand requirement rate schedule.

**APPLICATION:**

Customers served under one of the above rate schedules (the applicable rate schedule) before the installation of DSM measures will qualify as continuing to meet the demand requirement for their applicable rate schedule when their electrical demand falls below the stated demand requirement as a direct result of the installation of one or more DSM measures. If a customer's actual electrical demand is below the customer's adjusted minimum demand requirement of the applicable rate schedule for 12 consecutive months, the customer will be dropped to the next lower demand requirement rate schedule until the customer's actual demand meets or exceeds the adjusted minimum demand level of the applicable rate schedule. Curtable customers and customers under the CDR must still be capable of providing the minimum level of curtailment or interruption specified in their rate schedules and curtailment/CDR agreement, based on their actual measured demand. Additionally, the customer shall be required to complete a DSM Adjustment Rider Declaration Form for service under this schedule.

**DETERMINATION OF QUALIFYING DEMAND:**

The demand requirements for the customer's applicable rate schedule shall be adjusted downward for the demand savings attributable to the installation of one or more of the applicable DSM measures (DSM Adjustment), for the determination of demand requirement qualification.

**DETERMINATION OF BILLING DEMAND:**

The customer's billing demand shall be the customer's actual electrical demand.

**TERM OF SERVICE:**

The DSM adjustment rider will remain in force as long as the customer is utilizing one or more of the applicable DSM measures, and remains eligible consistent with the APPLICATION paragraph.

**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.

INDEX OF STANDARD FORMS

	<u>Sheet No.</u>
Standard Large Power Agreement	9.020
Street Lighting Agreement	9.100
Street Lighting Fixture Vandalism Option Notification	9.110
Premium Lighting	9.120
Recreational Lighting	9.130
Residential Unconditional Guaranty	9.400
Non-Residential Unconditional Guaranty	9.410
Irrevocable Bank Letter of Credit	9.430
Irrevocable Bank Letter of Credit Evidence of Authority	9.435
Surety Bond	9.440
Commercial/Industrial Load Control Customer Request for Approval	9.480
Commercial/Industrial Load Control Program Agreement	9.490
Commercial/Industrial Demand Reduction Customer Request for Approval Form	9.494
Commercial/Industrial Demand Reduction Rider Agreement	9.495
Residential Energy Inspection	9.500
Agreement for Curtailable Service	9.600
Time of Use Application (General Service Rate)	9.620
Real Time Pricing General Service Program Agreement	9.630
Agreement for General Demand Service	9.650
Common Use Facilities Rider	9.660
Economic Development Rider	9.670
Demand Side Management Adjustment Rider Declaration Form	9.680
Underground Distribution Facilities Installation Agreement	9.700
Underground New Facilities Agreement	9.710
Underground Road/Pavement Crossing Agreement	9.715
Underground Facilities Conversion Agreement	9.720

(Continued on Sheet No. 9.011)

**DEMAND SIDE MANAGEMENT ADJUSTMENT RIDER DECLARATION FORM**

Effective Date : \_\_\_\_\_

Customer Name: \_\_\_\_\_  
 Service Address: \_\_\_\_\_  
 City/State/Zip Code: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 (if different)  
 FPL Account Number: \_\_\_\_\_

FPL DSM Program or Research Project Efficiency Measure	Implementation Date	Applicable kW Savings As Determined by FPL

**DSM Adjustment** (Total KW Savings from Demand Side Management and/or Research Project Efficiency Measures)

**The customer understands that:**

- The DSM Adjustment of \_\_\_\_\_ kW is a fixed level of demand determined by FPL, based on the customer's permanent demand reduction that is a direct result from the installation of the above conservation measures.
- The demand requirements for the customer's applicable rate schedule shall be adjusted downward for the demand savings attributable to the installation of one or more of the applicable DSM measures (DSM Adjustment), for the determination of demand requirement qualification.
- The billing demand shall be calculated based on the customer's actual electrical demand, consistent with their applicable rate schedule.
- If the adjusted electrical demand does not meet the minimum demand requirement of the applicable rate schedule for 12 consecutive months, the customer will be ineligible for service under the DSM Adjustment Rider and ineligible for application of the DSM adjustment.
- FPL has the right to inspect the customer's premises and electrical equipment at any time to determine the customer's level of demand reduction resulting from the installation of the above conservation measures.
- 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.

\_\_\_\_\_  
 Signature of Customer Authorized Representative

\_\_\_\_\_  
 Signature of FPL Authorized Representative

\_\_\_\_\_  
 (print or type name)

\_\_\_\_\_  
 (print or type name)

**ATTACHMENT B**

INDEX OF RATE SCHEDULES

<u>RATE SCHEDULE</u>	<u>DESCRIPTION</u>	<u>SHEET NO.</u>
BA	Billing Adjustments	8.030
GS-1	General Service - Non Demand (0-20 kw)	8.101
GST-1	General Service - Non Demand - Time of Use (0-20 kw)	8.103
GSD-1	General Service Demand (21-499 kw)	8.105
GSDT-1	General Service Demand - Time of Use (21-499 kw)	8.107
GSL	General Service Load Management Program	8.109
RS-1	Residential Service	8.201
RST-1	Residential Service -Time of Use	8.205
RSL	Residential Load Management Program	8.207
CU	Common Use Facilities Rider	8.211
PRS-1	Pre-pay Residential Service – Pilot/Experimental Rate	8.220
GSLD-1	General Service Large Demand (500-1999 kw)	8.310
GSLDT-1	General Service Large Demand - Time of Use (500-1999 kw)	8.320
CS-1	Curtable Service (500-1999 kw)	8.330
CST-1	Curtable Service -Time of Use (500-1999 kw)	8.340
GSLD-2	General Service Large Demand (2000 kw +)	8.412
GSLDT-2	General Service Large Demand - Time of Use (2000 kw +)	8.420
CS-2	Curtable Service (2000 kw +)	8.432
CST-2	Curtable Service -Time of Use (2000 kw +)	8.440
CST-3	Curtable Service -Time of Use (2000 kw +)	8.542
CS-3	Curtable Service (2000 kw +)	8.544
GSLD-3	General Service Large Demand (2000 kw +)	8.551
GSLDT-3	General Service Large Demand - Time of Use (2000 kw +)	8.552
OS-2	Sports Field Service	8.602
MET	Metropolitan Transit Service	8.610
RTP-GX	Real Time Pricing-General Service	8.620
CILC-1	Commercial/Industrial Load Control Program (Closed Schedule)	8.650
CDR	Commercial/Industrial Demand Reduction Rider	8.680
SL-1	Street Lighting	8.715
PL-1	Premium Lighting	8.720
OL-1	Outdoor Lighting	8.725
SL-2	Traffic Signal Service	8.730
RL-1	Recreational Lighting	8.743
SST-1	Standby and Supplemental Service	8.750
ISST-1	Interruptible Standby and Supplemental Service	8.760
EDR	Economic Development Rider	8.800
DSMAR	Demand Side Management Adjustment Program Rider	8.810
TR	Transformation Rider	8.820
SJT	St. John's Transitional Rider	8.900

RESERVED FOR FUTURE USE

DEMAND SIDE MANAGEMENT ADJUSTMENT RIDER – (DSMAR)

AVAILABLE:

Availability is limited to customers that have installed and are currently utilizing one or more of FPL's Commission approved Demand Side Management (DSM) or Research Project efficiency measures hereafter referred to as applicable DSM measures. To ensure the propriety of demand reductions, FPL requires that DSM measures eligible for this rate schedule be installed within a two-year period prior to the date the customer's written request for application under this rider is received. This rider is limited to customers receiving service under one of the following rate schedules:

GSD-1	General Service Demand (21-499 kw)
GSDT-1	General Service Demand - Time of Use (21-499 kw)
GSLD-1	General Service Large Demand (500-1999 kw)
GSLDT-1	General Service Large Demand - Time of Use (500-1999 kw)
CS-1	Curtable Service (500-1999 kw)
CST-1	Curtable Service -Time of Use (500-1999 kw)
GSLD-2	General Service Large Demand (2000 kw +)
GSLDT-2	General Service Large Demand - Time of Use (2000 kw +)
CS-2	Curtable Service (2000 kw +)
CST-2	Curtable Service -Time of Use (2000 kw +)
GSLD-3	General Service Large Demand (2000 kw +)
GSLDT-3	General Service Large Demand - Time of Use (2000 kw +)
CS-3	Curtable Service (2000 kw +)
CST-3	Curtable Service -Time of Use (2000 kw +)

Customers receiving service under the Commercial/Industrial Demand Rider (CDR), who are also served by one of the above rates schedules will also qualify for this rider. Customers receiving service under the Economic Development Rider (EDR) will qualify for this rider so long as the load requirements of the EDR are being met. Customers that take service under this rider will not be eligible to enter into an agreement for contracting up to a higher demand requirement rate schedule.

APPLICATION:

Customers served under one of the above rate schedules (the applicable rate schedule) before the installation of DSM measures will qualify as continuing to meet the demand requirement for their applicable rate schedule when their electrical demand falls below the stated demand requirement as a direct result of the installation of one or more DSM measures. If a customer's actual electrical demand is below the customer's adjusted minimum demand requirement of the applicable rate schedule for 12 consecutive months, the customer will be dropped to the next lower demand requirement rate schedule until the customer's actual demand meets or exceeds the adjusted minimum demand level of the applicable rate schedule. Curtable customers and customers under the CDR must still be capable of providing the minimum level of curtailment or interruption specified in their rate schedules and curtailment/CDR agreement, based on their actual measured demand. Additionally, the customer shall be required to complete a DSM Adjustment Rider Declaration Form for service under this schedule.

DETERMINATION OF QUALIFYING DEMAND:

The demand requirements for the customer's applicable rate schedule shall be adjusted downward for the demand savings attributable to the installation of one or more of the applicable DSM measures (DSM Adjustment), for the determination of demand requirement qualification.

DETERMINATION OF BILLING DEMAND:

The customer's billing demand shall be the customer's actual electrical demand.

TERM OF SERVICE:

The DSM adjustment rider will remain in force as long as the customer is utilizing one or more of the applicable DSM measures, and remains eligible consistent with the APPLICATION paragraph.

RULES AND REGULATIONS:

FLORIDA POWER & LIGHT COMPANY

~~Eleventh~~Twelfth Revised Sheet No. 8.810  
Cancels ~~Tenth~~Eleventh Revised Sheet No. 8.810

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: P. J. Evanson, President  
Effective: ~~September 28, 1995~~

INDEX OF STANDARD FORMS

	<u>Sheet No.</u>
Standard Large Power Agreement	9.020
Street Lighting Agreement	9.100
Street Lighting Fixture Vandalism Option Notification	9.110
Premium Lighting	9.120
Recreational Lighting	9.130
Residential Unconditional Guaranty	9.400
Non-Residential Unconditional Guaranty	9.410
Irrevocable Bank Letter of Credit	9.430
Irrevocable Bank Letter of Credit Evidence of Authority	9.435
Surety Bond	9.440
Commercial/Industrial Load Control Customer Request for Approval	9.480
Commercial/Industrial Load Control Program Agreement	9.490
Commercial/Industrial Demand Reduction Customer Request for Approval Form	9.494
Commercial/Industrial Demand Reduction Rider Agreement	9.495
Residential Energy Inspection	9.500
Agreement for Curtailable Service	9.600
Time of Use Application (General Service Rate)	9.620
Real Time Pricing General Service Program Agreement	9.630
Agreement for General Demand Service	9.650
Common Use Facilities Rider	9.660
Economic Development Rider	9.670
<u>Demand Side Management Adjustment Rider Declaration Form</u>	<u>9.680</u>
Underground Distribution Facilities Installation Agreement	9.700
Underground New Facilities Agreement	9.710
Underground Road/Pavement Crossing Agreement	9.715
Underground Facilities Conversion Agreement	9.720

(Continued on Sheet No. 9.011)

**ATTACHMENT C**

Florida Power and Light  
Demand Side Management Adjustment Rider  
Conservation/Rate Schedule Examples

Example: 22 kW, 46% Load Factor GSD-1 Customer

Bill Prior to Installation of Conservation Measures

**GSD-1**

Customer Charge	\$35.00		35.00	
Demand Charge	\$6.25 \$/kW		75.00	
Non-fuel Energy	1.473 ¢/kWh		108.83	218.83
Fuel	2.305 ¢/kWh		170.29	
ECCR	0.168 ¢/kWh		12.41	
ECRC	0.014 ¢/kWh		1.03	
CPRC	\$1.87 \$/kW		22.44	206.18
Subtotal			425.00	
Gross Receipts	1.0256 %		4.36	
Total			429.36	
Cents per kWh			5.81	

Billing Demand	22
Total Energy	7,388

Example: 22 kW, 46% Load Factor GSD-1 Customer reducing Load by 2 kW through FPL's Conservation Programs

Applicable Rate Schedule without Rider

**GS-1**

Customer Charge	\$9.00		9.00	
Demand Charge	\$0.00 \$/kW		0.00	
Non-fuel Energy	4.152 ¢/kWh		278.85	287.85
Fuel	2.305 ¢/kWh		154.80	
ECCR	0.184 ¢/kWh		12.36	
ECRC	0.016 ¢/kWh		1.07	
CPRC	0.482 ¢/kWh		32.37	200.61
Subtotal			488.46	
Gross Receipts	1.0256 %		5.01	
Total			493.47	
Cents per kWh			7.35	

Billing Demand	20
Total Energy	6,716

Applicable Rate Schedule with Rider

**GSD-1**

Customer Charge	\$35.00		35.00	
Demand Charge	\$6.25 \$/kW		62.50	
Non-fuel Energy	1.473 ¢/kWh		98.93	196.43
Fuel	2.305 ¢/kWh		154.80	
ECCR	0.168 ¢/kWh		11.28	
ECRC	0.014 ¢/kWh		0.94	
CPRC	1.870 \$/kW		18.70	185.73
Subtotal			382.15	
Gross Receipts	1.0256 %		3.92	
Total			386.07	
Cents per kWh			5.75	

Example: 520 kW, 50% Load Factor GSLD-1 Customer

Bill Prior to Installation of Conservation Measures

**GSLD-1**

Customer Charge	\$41.00		41.00	
Demand Charge	\$6.25 \$/kW		3,250.00	
Non-fuel Energy	1.165 ¢/kWh		2,211.17	5,502.17
Fuel	2.302 ¢/kWh		4,369.20	
ECCR	0.168 ¢/kWh		318.86	
ECRC	0.014 ¢/kWh		26.57	
CPRC	\$1.87 \$/kW		972.40	5,687.03
Subtotal			11,189.20	
Gross Receipts	1.0256 %		114.76	
Total			11,303.96	
Cents per kWh			5.96	

Billing Demand	520
Total energy	189,800

Example: 520 kW, 50% Load Factor GSLD-1 Customer reducing Load by 40 kW through FPL's Conservation Programs

Applicable Rate Schedule without Rider

**GSD-1**

Customer Charge	\$35.00		35.00	
Demand Charge	\$6.25 \$/kW		2,937.50	
Non-fuel Energy	1.473 ¢/kWh		2,580.70	5,553.20
Fuel	2.305 ¢/kWh		4,038.36	
ECCR	0.168 ¢/kWh		294.34	
ECRC	0.014 ¢/kWh		24.53	
CPRC	\$1.87 \$/kW		878.90	5,236.12
Subtotal			10,789.32	
Gross Receipts	1.0256 %		110.66	
Total			10,899.98	
Cents per kWh			6.22	

Billing Demand	480
Total energy	175,200

Applicable Rate Schedule with Rider

**GSLD-1**

Customer Charge	\$41.00		41.00	
Demand Charge	\$6.25 \$/kW		3,000.00	
Non-fuel Energy	1.165 ¢/kWh		2,041.08	5,082.08
Fuel	2.302 ¢/kWh		4,033.10	
ECCR	0.168 ¢/kWh		294.34	
ECRC	0.014 ¢/kWh		24.53	
CPRC	1.870 \$/kW		897.60	5,249.57
Subtotal			10,331.65	
Gross Receipts	1.0256 %		105.96	
Total			10,437.61	
Cents per kWh			5.96	

Florida Power and Light  
Demand Side Management Adjustment Rider  
Conservation/Rate Schedule Examples

**Example: 2,100 kW, 75% Load Factor GSLD-2 Customer reducing Load by 200 kW through FPL's Conservation Programs**

Bill Prior to Installation of Conservation Measures	GSLD-2			Applicable Rate Schedule without Rider			Applicable Rate Schedule with Rider		
	GSLD-2			GSLD-1			GSLD-2		
Customer Charge	\$170.00	170.00		\$41.00	41.00		\$170.00	170.00	
Demand Charge	\$6.25 \$/kW	13,125.00		\$6.25 \$/kW	11,875.00		\$6.25 \$/kW	11,875.00	
Non-fuel Energy	1.162 ¢/kWh	13,360.10	26,655.10	1.165 ¢/kWh	12,118.91	24,034.91	1.162 ¢/kWh	12,087.71	24,132.71
Fuel	2.289 ¢/kWh	26,317.78		2.302 ¢/kWh	23,946.56		2.289 ¢/kWh	23,811.32	
ECCR	0.159 ¢/kWh	1,828.10		0.168 ¢/kWh	1,747.62		0.159 ¢/kWh	1,654.00	
ECRC	0.014 ¢/kWh	160.97		0.014 ¢/kWh	145.64		0.014 ¢/kWh	145.64	
CPRC	\$1.85 \$/kW	3,885.00	32,191.85	\$1.87 \$/kW	3,553.00	29,392.81	1.850 \$/kW	3,515.00	29,125.96
Subtotal		58,846.94			53,427.72			53,258.66	
Gross Receipts	1.0256 %	603.53		1.0256 %	547.95		1.0256 %	546.22	
Total		59,450.47			53,975.67			53,804.88	
Cents per kWh		5.17			5.19			5.17	
Billing Demand	2,100			1,900					
Total energy	1,149,750			1,040,250					

Florida Power and Light  
Demand Side Adjustment Rider  
Summary of Revenue Impact

	IMPACT OF CONSERVATION WITHOUT DSM ADJ. RIDER		IMPACT OF CONSERVATION WITH DSM ADJ. RIDER		IMPACT OF DSM ADJ. RIDER	
	<u>\$ Change</u>	<u>% Change</u>	<u>\$ Change</u>	<u>% Change</u>	<u>\$ Change</u>	<u>% Change</u>
<b>22 kW, 46% Load Factor GSD-1 Customer reducing Load by 2 kW through FPL's Conservation Programs</b>						
Base Revenue	\$69.02	31.54%	(\$22.40)	-10.24%	(\$91.42)	-31.76%
Clauses	(\$5.57)	-2.70%	(\$20.45)	-9.92%	(\$14.88)	-8.30%
Total Bill	\$64.10	14.93%	(\$43.29)	-10.08%	(\$107.39)	-22.75%
<b>520 kW, 50% Load Factor GSLD-1 Customer reducing Load by 40 kW through FPL's Conservation Programs</b>						
Base Revenue	\$51.03	0.93%	(\$420.09)	-7.63%	(\$471.12)	-8.48%
Clauses	(\$450.91)	-7.93%	(\$437.46)	-7.69%	\$13.44	0.26%
Total Bill	(\$403.98)	-3.57%	(\$866.35)	-7.66%	(\$462.37)	-4.24%
<b>2,100 kW, 75% Load Factor GSLD-2 Customer reducing Load by 200 kW through FPL's Conservation Programs</b>						
Base Revenue	(\$2,620.18)	-9.83%	(\$2,522.39)	-9.46%	\$97.79	0.41%
Clauses	(\$2,799.04)	-8.69%	(\$3,065.89)	-9.52%	(\$266.86)	-0.91%
Total Bill	(\$5,474.80)	-9.21%	(\$5,645.59)	-9.50%	(\$170.79)	-0.32%