

**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**PROGRESS ENERGY FLORIDA**

**DOCKET NO. 050078-EI**

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**MINIMUM FILING REQUIREMENTS**

**SECTION E - RATE SCHEDULES**

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DOCUMENT NUMBER - DATE

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FPSC-COMMISSION CLEAR

**Progress Energy Florida  
Docket No. 050078-EI  
Minimum Filing Requirements  
Section E - Rate Schedules**

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC.

DOCKET NO.: 050078-E1

EXPLANATION: Provide under separate cover a cost of service study that allocates production and transmission plant using the average of the twelve monthly coincident peaks and 1/13 weighted average demand(12 CP and 1/13th AD) method. In addition, if the Company is proposing a different cost allocation method, or if a different method was adopted in its last rate case, provide cost of service studies using these methods as well. All studies filed must be at both present and proposed rates. The cost of service analysis should be done separately for each rate class. If it is not possible to separate the lighting classes, the lighting classes can be combined

Type of Data Shown:

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

\_X\_ Projected Test Year Ended 12/31/06

\_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Each cost study must include a schedule showing total revenues, total expenses, NOI, rate base, rate of return, rate of return index, revenue requirements at a equalized rate of return, revenue excess/deficiency, and revenue requirements index, for each rate class and for the total retail jurisdiction for the test year.

In all cost of service studies filed, the average of 12 monthly peaks method should be used for the jurisdictional separation of the production and transmission plant and expenses unless the FERC has approved another method in the utility's latest wholesale rate case. The minimum distribution system concept should not be used. The jurisdictional rate base and net operating income in the studies must equal the fully adjusted rate base in Schedule B-6 and the fully adjusted net operating income in Schedule C-4.

Costs and revenues for recovery clauses, franchise fees, and other items not recovered through base rates must be excluded from the cost of service study. Costs for service charges should be allocated consistently with the allocation of the collection of the revenues from these charges. Any other miscellaneous revenue should be allocated consistently with the allocation of the expense associated with the facilities used or services purchased.

If a historic test year is used, the twelve monthly peaks should be the hour of each month having the highest FIRM load, (i.e., exclude the load of non-firm customers in determining the peak hours).

Jurisdictional Separation information is provided in separate volume entitled "Jurisdictional Separation Study"

Allocated Class Cost of Service information is provided in separate volumes entitled:

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 1/13th Average Demand  
Transmission Allocation Method: 12CP and 1/13th Average Demand"

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 25% Average Demand  
Transmission Allocation Method: 12CP"

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: PROGRESS ENERGY FLORIDA, INC  
DOCKET NO.: 050078-EI

EXPLANATION: Explain the differences between the cost of service study approved in the Company's last rate case and that same study filed as part of Schedule E-1 in this rate case (e.g., classification of plant, allocation factor used for certain plant or expenses, etc.)

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
Witness: Slusser

Progress Energy Florida's last rate case was filed with the Company name of Florida Power Corporation in Docket No. 000824-EI. This prior case was developed using a forecasted test year of 2002.

The Company has employed the same procedures and methodologies in preparing its cost of service studies in this proceeding as was presented in the above referenced docket.

The Company has prepared in this proceeding, 2 allocated class cost of service and rate of return studies as follows:

- (1) Production Capacity Allocation Method: 12CP and 1/13th Average Demand"  
Transmission Allocation Method: 12CP and 1/13th Average Demand"
- (2) Production Capacity Allocation Method: 12CP and 25% Average Demand"  
Transmission Allocation Method: 12CP

The 1st study is provided to meet the requirement of MFR E-1

The Company presented all of its cost of service studies in the last proceeding using the 12CP allocation method for transmission.

The Company employed a 12 CP method in the 2nd study because it appears that transmission cost responsibility for Florida users may be assessed on a 12 CP basis in the event a Regional Transmission Organization provides this service. In addition, the Company does not consider energy usage to be a causative factor of transmission investment. The Company believes the 12 CP method is the appropriate method to be employed in this proceeding.

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: For each cost of service study filed, provide the allocation of rate base components to rate schedules.

Type of Data Shown:

COMPANY: PROGRESS ENERGY FLORIDA, INC

Historical Test Year Ended \_\_/\_\_/\_\_

Projected Test Year Ended 12/31/06

DOCKET NO.: 050078-E1

Prior Year Ended \_\_/\_\_/\_\_

Witness: Slusser

Information provided in each separate Cost of Service Study volume entitled:

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 1/13th Average Demand"  
Transmission Allocation Method: 12CP and 1/13th Average Demand"

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 25% Average Demand"  
Transmission Allocation Method: 12CP

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: For each cost of service study filed, provide the allocation of expense components to rate schedules.

Type of Data Shown:

COMPANY: PROGRESS ENERGY FLORIDA, INC

Historical Test Year Ended \_\_/\_\_/\_\_

Projected Test Year Ended 12/31/06

Prior Year Ended \_\_/\_\_/\_\_

DOCKET NO.: 050078-E1

Witness: Slusser

Information provided in each separate Cost of Service Study volume entitled:

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 1/13th Average Demand"  
Transmission Allocation Method: 12CP and 1/13th Average Demand"

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 25% Average Demand"  
Transmission Allocation Method: 12CP

Supporting Schedules:

Recap Schedules:

SCHEDULE E-4a

COST OF SERVICE STUDY - FUNCTIONALIZATION AND CLASSIFICATION OF RATE BASE

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Functionalize and classify test year Rate Base by primary account (EPIS, Accumulated Depreciation, and any other Rate Base items). The balances in the B Schedules and those used in the cost of service study must be equal.

Type of Data Shown:

Historical Test Year Ended \_\_/\_\_/\_\_

Projected Test Year Ended 12/31/06

Prior Year Ended \_\_/\_\_/\_\_

COMPANY: PROGRESS ENERGY FLORIDA, INC

Witness: Slusser

DOCKET NO.: 050078-E1

Information provided in each separate Cost of Service Study volume entitled:

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 1/13th Average Demand"  
Transmission Allocation Method: 12CP and 1/13th Average Demand"

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 25% Average Demand"  
Transmission Allocation Method: 12CP

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-E1

EXPLANATION: Functionalize and classify test year operating expenses by primary account (depreciation expense, operation and maintenance expense, and any other expense items). The balances in the C Schedules and those used in the cost of service study must be equal.

Type of Data Shown:

Historical Test Year Ended \_\_/\_\_/\_\_

Projected Test Year Ended 12/31/06

Prior Year Ended \_\_/\_\_/\_\_

Witness: Slusser

Information provided in each separate Cost of Service Study volume entitled:

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 1/13th Average Demand"  
Transmission Allocation Method: 12CP and 1/13th Average Demand"

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 25% Average Demand"  
Transmission Allocation Method: 12CP

Supporting Schedules:

Recap Schedules:



FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of all revenue included in the Cost of Service Study. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a and E-13d. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-4.

Type of Data Shown:

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

COMPANY: PROGRESS ENERGY FLORIDA

\_X\_ Projected Test Year Ended 12/31/2006

DOCKET NO.: 050078-EI

Witness: Slusser

		PRESENT RATES - \$000's				
Line	Description / Rate Schedule	(1)	(2)	Total Sales Revenue	Revenue Credits Allocated 12CP 25%AD	Total Operating Revenues (3) + (4)
		Billed Sales Revenue From E-13c,d	Unbilled Sales Revenue From E-12			
1	I. Sales RS-1	\$ 886,694	\$ 946	\$ 887,640	40,287	\$ 927,927
2	GS-1	65,347	63	65,410	2,906	68,316
3	GS-2	2,585	2	2,587	205	2,792
4	GS Demand					
5	GSD-1	368,037	451	368,488		
6	SS-1	689	1	690		
7	Subtotal GS Demand	<u>368,726</u>	<u>452</u>	<u>369,178</u>	9,949	379,127
8						
9	Curtailable Service					
10	CS-1, CS-2, CS-3	5,025	6	5,031		
11	SS-3	363	0	364		
12	Subtotal Curtailable	<u>5,388</u>	<u>7</u>	<u>5,395</u>	147	5,542
13						
14	Interruptible Service					
15	IS-1, IS-2	41,296	51	41,347		
16	SS-2	4,357	5	4,362		
17	Subtotal Interruptible	<u>45,653</u>	<u>56</u>	<u>45,709</u>	1,021	46,730
18						
19	LS-1	5,700	6	5,707	174	5,881
20						
21	Total Sales Revenue	<u>1,380,093</u>	<u>1,532</u>	<u>1,381,625</u>	<u>54,689</u>	<u>1,436,314</u>
22						
23	II. Other Class Revenue					
24	LS-1					
25	Fixture	22,686		22,686	335	23,021
26	Maintenance	7,118		7,118		7,118
27	Poles	15,768		15,768		15,768
28	Total Other Revenue	<u>45,572</u>		<u>45,572</u>	<u>335</u>	<u>45,907</u>
29						
30	III. Total Retail Class Revenue	<u>1,425,665</u>	<u>1,532</u>	<u>1,427,197</u>	<u>55,024</u>	<u>1,482,221</u>
31						
32	V. Total Wholesale Sales Revenue	131,684		131,684	1,281	132,965
33						
34	V. Total Sytem Revenue	<u>\$1,557,349</u>	<u>\$ 1,532</u>	<u>\$1,558,881</u>	<u>\$ 56,305</u>	<u>\$ 1,615,186</u>

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of all revenue included in the Cost of Service Study. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a and E-13c. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-4.

Type of Data Shown:

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

X Projected Test Year Ended 12/31/2006

\_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_

COMPANY: PROGRESS ENERGY FLORIDA

DOCKET NO.: 050078-EI

Witness: Slusser

PRESENT RATES - \$000's													
Line	Total Company Adjusted	Retail Class	Wholesale Class	Revenue Credits									
		Revenues	Revenues	Prod Demand Related	Transm Related	Distrib Plant Rltd	Gross Plt Related	Rate Base Related	Energy Non-Fuel Rltd	Services Related	Secndry Related	Retail Cust Related	
1		<u>440-447 SALES OF ELECTRICITY</u>											
2		Retail											
3	1,380,093		1,380,093										
4	93,571	Wholesale Separated		93,571									
5	406	Wholesale Non-Separated			406								
5	1,474,070	Total Sales of Electricity											
6													
7		<u>OTHER OPERATING REVENUES</u>											
8	8,175	4500001- Late Payment Charge per E-13b							8,175				
9	21,905	4510001 - Other Service Charges per E-13b									21,905		
10	729	4510001 - Returned Check Chgs per E-13b									729		
11		454 - Rent Of Elect Prop.											
12	45,572	Street Lighting Facilities per E-13d	45,572										
13	6,924	Equipment Rental per E-13b						254				6,670	
14	10,014	Attachments					10,014						
15	1,064	Cr#3 Participants			1,064								
16		Other											
17	63,574	Subtotal Rental Revenue											
18													
19		456-Other Electric Revenues											
20	39,207	456000T-Wheeling Revenue		38,113		1,094							
21	1,085	4560001,4560021-Oth Elect Rev					254			830			
22	1,739	45600TP-Ancillary Svcs Prod			1,739								
23		456.40-87 Conservation											
24		456.90-Unbilled Revenue											
25	1,532	Retail	1,532										
26		Wholesale											
27	3,171	456.xx-Revenue Adj - MMR										3,171	
28		456.98-Accr Gpif R/P											
29		456.99-Def Fuel & Capacity Rev.											
30	46,734	Subtotal A/C 456											
31													
32	141,118	Total Other Operating Revenue											
33													
34	1,615,188	Total Operating Revenue	1,427,197	131,684	3,209	1,094	10,522	-	8,175	830	22,635	6,670	3,171

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of all revenue included in the Cost of Service Study. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a and E-13d. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-4.

Type of Data Shown:

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 \_X\_ Projected Test Year Ended 12/31/2006  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_

COMPANY: PROGRESS ENERGY FLORIDA

DOCKET NO.: 050078-EI

Witness: Slusser

Line	Description / Rate Schedule	PROPOSED RATES - \$000's				
		(1) Billed Sales Revenue From E-13c,d	(2) Unbilled Sales Revenue From E-12	(3) Total Sales Revenue (1) + (2)	(4) Revenue Credits Allocated 12CP 25%AD	(5) Total Operating Revenues (3) + (4)
1	I. Sales RS-1	\$ 982,036	\$ 1,064	\$ 983,100	45,757	\$ 1,028,857
2	GS-1	71,954	72	72,025	3,289	75,314
3	GS-2	3,124	2	3,126	231	3,357
4	GS Demand					
5	GSD-1	437,967	539	438,507		
6	GSD Trans to GS	6,514	8	6,522		
7	SS-1	715	1	716		
8	Subtotal GS Demand	<u>445,196</u>	<u>548</u>	<u>445,744</u>	11,800	457,544
9						
10	Curtailable Service					
11	CS-1, CS-2, CS-3	6,047	8	6,054		
12	SS-3	462	1	462		
13	Subtotal Curtailable	<u>6,509</u>	<u>8</u>	<u>6,517</u>	174	6,691
14						
15	Interruptible Service					
16	IS-1, IS-2	50,413	62	50,475		
17	SS-2	4,744	6	4,750		
18	Subtotal Interruptible	<u>55,157</u>	<u>68</u>	<u>55,226</u>	1,238	56,464
19						
20	LS-1	6,891	8	6,898	198	7,096
21						
22	Total Sales Revenue	<u>1,570,866</u>	<u>1,770</u>	<u>1,572,636</u>	<u>62,687</u>	<u>1,635,323</u>
23						
24	II. Other Class Revenue					
25	LS-1					
26	Fixtures	24,862		24,862	530	25,392
27	Maintenance	8,760		8,760		8,760
28	Poles	18,315		18,315		18,315
29	Total Other Revenue	<u>51,936</u>		<u>51,936</u>	<u>530</u>	<u>52,466</u>
30						
31	III. Total Retail Class Revenue	<u>1,622,803</u>	<u>1,770</u>	<u>1,624,573</u>	<u>63,217</u>	<u>1,687,790</u>
32						
33	V. Total Wholesale Sales Revenue	131,684		131,684	1,281	132,965
34						
35	V. Total Sytem Revenue	<u>\$ 1,754,487</u>	<u>\$ 1,770</u>	<u>\$ 1,756,257</u>	<u>\$ 64,498</u>	<u>\$ 1,820,755</u>

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of all revenue included in the Cost of Service Study. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a and E-13d. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-4.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 \_X\_ Projected Test Year Ended 12/31/2006  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA

DOCKET NO.: 050078-EI

		PROPOSED RATES - \$000's											
		Retail	Wholesale	Revenue Credits									
Line													
1	<u>440-447 SALES OF ELECTRICITY</u>												
2	Retail	1,570,866	1,570,866										
3	Wholesale Separated	93,571	93,571										
4	Wholesale Non-Separated	406		406									
5	Total Sales of Electricity	<u>1,664,844</u>											
6													
7	<u>OTHER OPERATING REVENUES</u>												
8	4500001- Late Payment Charge per E-13b	14,175			14,175								
9	4510001 - Other Service Charges per E-13b	23,799					23,799						
10	4510001 - Returned Check Chgs per E-13b	1,029					1,029						
11	454 - Rent Of Elect Prop.												
12	Street Lighting Facilities per E-13d	51,936	51,936										
13	Equipment Rental per E-13b	6,924			254			6,670					
14	Attachments	10,014			10,014								
15	C#3 Participants	1,064		1,064									
16	Other												
17	Subtotal Rental Revenue	<u>69,938</u>											
18													
19	456-Other Electric Revenues												
20	456000T-Wheeling Revenue	39,207	38,113	1,094									
21	4560001,4560021-Oth Elect Rev	1,085			254		830						
22	45600TP-Ancillary Svcs Prod	1,739		1,739									
23	456.40-87 Conservation	-											
24	456.90-Unbilled Revenue												
25	Retail	1,770	1,770										
26	Wholesale	-											
27	456.xx-Revenue Adj - MMR	3,171						3,171					
28	456.98-Accr Gpif R/P	-											
29	456.99-Def Fuel & Capacity Rev.												
30	Subtotal A/C 456	<u>46,972</u>											
31													
32	Total Other Operating Revenue	155,914											
33													
34	Total Operating Revenue	<u>1,820,757</u>	<u>1,624,573</u>	<u>131,684</u>	<u>3,209</u>	<u>1,094</u>	<u>10,522</u>	<u>-</u>	<u>14,175</u>	<u>830</u>	<u>24,829</u>	<u>6,670</u>	<u>3,171</u>

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: PROGRESS ENERGY FLORIDA, INC  
DOCKET NO.: 050078-E1

EXPLANATION: For each cost of service study filed by the company, calculate the unit costs for demand, energy and customer for each rate schedule at present rates, based on the revenue requirements from sales of electricity only. The demand unit costs must be separated into production, transmission and distribution. Unit costs must be provided separately for each existing rate class, except for the lighting classes. If the company is proposing to combine two or more classes, it must also provide unit costs for the classes combined. Customer unit costs for the classes must include only customer-related costs excluding costs for fixtures and poles (i.e., exclude cost for fixtures and poles). The lighting facilities must be shown on a separate line. The unit costs must include no fuel, conservation, oil backout or related expenses. Billing units must match Schedules E-13c.

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
Witness: Slusser

A Summary of functional unit cost information is shown on the following attached tables:

- Table E-6 a-1      12CP and 1/13th AD Production Cost Allocation Method  
                          12CP and 1/13th AD Transmission Cost Allocation Method
  
- Table E-6 a-2      12CP and 25% AD Production Cost Allocation Method  
                          12CP Transmission Cost Allocation Method

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**TABLE E-6 a-1**  
**PROGRESS ENERGY FLORIDA, INC**  
**SUMMARY DEVELOPMENT OF FUNCTIONAL UNIT COSTS WITH PRESENT REVENUE CREDITS**  
**PROJECTED CALENDAR YEAR 2006 DATA: FULLY ADJUSTED**  
**PRODUCTION AND TRANSMISSION CAPACITY ALLOCATION METHOD: 12CP & 1/13TH AD**

Line		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		TOTAL RETAIL	RESIDENTIAL (RS)	GEN SERV NON DEM (GS-1)	GEN SERV 100% LF (GS-2)	GEN SERV DEMAND (GSD, SS-1)	CURTAIL- ABLE (CS, SS-3)	INTERRUPT- IBLE (IS, SS-2)	LIGHTING (LS)	
									ENERGY	FACILITIES
<b>I. COST OF SERVICE - (000'S)</b>										
1	A									
2	a									
3	b									
4										
5	B									
6	C									
7	D									
8	E									
9	F									
10	G									
11	H									
12	I									
13	J									
14										
15	Total	\$ 1,632,755	\$ 979,225	\$ 64,129	\$ 3,079	\$ 457,184	\$ 7,075	\$ 55,762	\$ 6,786	\$ 59,515
<b>II. BILLING UNITS</b>										
16	A									
17	1.									
18	2.									
19	3.									
20	4.									
21	5.									
22										
23	B									
24	1.									
25	2.									
26	3.									
27	C									
28	1.									
29	2.									
30	3.									
31	E									
32										
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52										
53										
54										

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TABLE E-6 a-2  
**PROGRESS ENERGY FLORIDA, INC**  
**SUMMARY DEVELOPMENT OF FUNCTIONAL UNIT COSTS WITH PRESENT REVENUE CREDITS**  
**PROJECTED CALENDAR YEAR 2006 DATA: FULLY ADJUSTED**  
**PRODUCTION CAPACITY ALLOCATION METHOD: 12CP & 25% AD; TRANSMISSION CAPACITY ALLOCATION METHOD 12 CP**

Line		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		TOTAL RETAIL	RESIDENTIAL (RS)	GEN SERV NON DEM (GS-1)	GEN SERV 100% LF (GS-2)	GEN SERV DEMAND (GSD, SS-1)	CURTAIL- ABLE (CS, SS-3)	INTERRUPT- IBLE (IS, SS-2)	LIGHTING (LS) ENERGY FACILITIES	
<b>I COST OF SERVICE - (000'S)</b>										
1	A Production Capacity									
2	a. 12 CP Component	\$ 437,755	\$ 248,547	\$ 15,157	\$ 586	\$ 151,919	\$ 2,269	\$ 18,799	\$ 478	\$
3	b. AD Component	145,918	72,668	4,924	310	56,610	937	9,289	1,183	
4	Total Prod Capacity	583,673	321,215	20,081	896	208,529	3,206	28,088	1,661	
5	B Production Energy	163,593	81,468	5,520	348	63,475	1,046	10,420	1,320	
6	C Transmission	142,895	81,140	4,949	192	49,592	737	6,134	156	
7	D Distribution Primary	297,281	172,117	11,000	301	97,460	2,171	11,838	2,395	
8	E Distribution Secondary	192,899	149,968	8,191	106	33,384	2	409	836	
9	F Distribution Services	82,444	73,065	5,978	593	2,794	-	2	16	
10	G Metering	51,681	43,229	4,180	307	3,656	17	282	11	
11	H Interruptible Equipment	431	-	-	-	-	-	431	-	
12	I Lighting Facilities	59,518	-	-	-	-	-	-	-	59,518
13	J Customer Billing, Info, etc.	58,324	50,748	4,144	411	1,982	2	18	1,017	-
14	Rounding Adjustment (Tie to Juris & Class)	16	(2)	5	(1)	(4)	4	2	4	(3)
15	Total	\$ 1,632,755	\$ 972,948	\$ 64,048	\$ 3,153	\$ 460,868	\$ 7,185	\$ 57,624	\$ 7,416	\$ 59,515
<b>II. BILLING UNITS</b>										
16	A Number of Monthly Bills									
17	1. Metered Bills	19,086,497	16,931,340	1,378,198	119,480	651,422	121	1,938	3,998	0
18	2. Unmetered Bills	809,115	0	7,812	17,509	0	0	0	783,794	0
19	3. Total Bills	19,895,612	16,931,340	1,386,010	136,989	651,422	121	1,938	787,792	0
20	4. Total Bills with Secondary Service Tap	19,094,726	16,931,340	1,375,520	136,989	646,245	9	625	3,998	0
21	5. Total Bills with IS Equipment	1,938	0	0	0	0	0	1,938	0	0
22	B Annual Effective MVWH Sales									
23	1. Production and Transmission Services	41,487,690	20,597,768	1,396,004	88,600	16,110,868	270,232	2,689,522	334,696	0
24	2. Distribution Primary Service	40,836,959	20,597,768	1,393,760	88,600	16,093,033	270,232	2,058,870	334,696	0
25	3. Distribution Secondary Service	35,909,480	20,597,768	1,384,262	88,600	13,345,899	382	157,873	334,696	0
26	C Sum of Monthly Effective Billing KW									
27	1. Production and Transmission Services	-	-	-	-	41,290,568	637,416	6,518,794	-	-
28	2. Distribution Primary Service	-	-	-	-	41,187,887	637,416	5,163,190	-	-
29	3. Distribution Secondary Service	-	-	-	-	35,486,265	1,120	384,647	-	-
30	E 12 CP - Allocator per Allocator No. 1B	100.000%	56.778%	3.462%	0.134%	34.704%	0.518%	4.294%	0.109%	0.000%
31	Avg Demand - Allocator per Allocator No. 1B	100.000%	49.795%	3.374%	0.214%	38.800%	0.639%	6.369%	0.810%	0.000%
32	12 CP & 25% AD Allocator per Allocator No. 1B	100.000%	55.032%	3.440%	0.154%	35.728%	0.549%	4.813%	0.284%	0.000%
<b>III. UNIT COSTS</b>										
33	A Customer Related Costs - \$/Bill									
34	1. Metering (L. 8/L. 17)	-	\$ 2.55	\$ 3.03	\$ 2.57	\$ 5.61	\$ 140.50	\$ 145.51	\$ 2.75	
35	2. Customer Billing, Info, etc. (L. 13/L. 19)	-	\$ 3.00	\$ 2.99	\$ 3.00	\$ 3.04	-	\$ 9.29	\$ 1.29	
36	3. Secondary Service Tap (L. 9/L. 20)	-	\$ 4.32	\$ 4.35	\$ 4.33	\$ 4.32	-	\$ -	\$ 4.00	
37	4. Interruptible Equipment (L. 11/L. 21)	-	-	-	-	-	-	\$ 222.39	-	
38	B Energy Related Costs - \$/MWH									
39	1. Production Energy (L. 5/L. 23)		\$ 3.96	\$ 3.95	\$ 3.93	\$ 3.94	\$ 3.87	\$ 3.87	\$ 3.94	
40	C Capacity Related Costs									
41	a. Based on MVWH Sales - \$/MWH									
42	1. Production Capacity 12CP (L. 2/L. 23)		\$ 12.07	\$ 10.86	\$ 6.62	\$ 9.43	\$ 8.40	\$ 6.99	\$ 1.43	
43	2. Production Capacity 25% AD(L. 3/L. 23)		\$ 3.53	\$ 3.53	\$ 3.50	\$ 3.51	\$ 3.47	\$ 3.45	\$ 3.54	
44	3. Transmission (L. 6/L. 23)		\$ 3.94	\$ 3.55	\$ 2.17	\$ 3.08	\$ 2.73	\$ 2.28	\$ 0.47	
45	4. Distribution Primary (L. 7/L. 24)		\$ 8.36	\$ 7.89	\$ 3.40	\$ 6.06	\$ 8.03	\$ 5.75	\$ 7.16	
46	5. Distribution Secondary (L. 8/L. 25)		\$ 7.28	\$ 5.92	\$ 1.20	\$ 2.50	\$ 5.23	\$ 2.59	\$ 2.50	
47	Or									
48	b. Based on Billing KW Demand - \$/KW/Month									
49	1. Production Capacity 12CP (L. 2/L. 27)		-	\$ 3.68	\$ 3.56	\$ 2.88				
50	2. Production Capacity 25% AD (L. 3/L. 27)		-	\$ 1.37	\$ 1.47	\$ 1.42				
51	3. Transmission (L. 6/L. 27)		-	\$ 1.20	\$ 1.16	\$ 0.94				
52	4. Distribution Primary (L. 7/L. 28)		-	\$ 2.37	\$ 3.41	\$ 2.29				
53	5. Distribution Secondary (L. 8/L. 29)		-	\$ 0.94	\$ -	\$ 1.06				

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FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: PROGRESS ENERGY FLORIDA, INC  
DOCKET NO.: 050078-E1

EXPLANATION: For each cost of service study filed by the company, calculate the unit costs for demand, energy and customer for each rate schedule at present rates, based on the revenue requirements from sales of electricity only. The demand unit costs must be separated into production, transmission and distribution. Unit costs must be provided separately for each existing rate class, except for the lighting classes. If the company is proposing to combine two or more classes, it must also provide unit costs for the classes combined. Customer unit costs for the classes must include only customer-related costs excluding costs for fixtures and poles (i.e., exclude cost for fixtures and poles). The lighting facilities must be shown on a separate line. The unit costs must include no fuel, conservation, oil backout or related expenses. Billing units must match Schedules E-13c.

Type of Data Shown:  
 Historical Test Year Ended \_\_/\_\_/\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_/\_\_/\_\_  
Witness: Slusser

A Summary of functional unit cost information is shown on the following attached tables:

- Table E-6 b-1      12CP and 1/13th AD Production Cost Allocation Method  
                          12CP and 1/13th AD Transmission Cost Allocation Method
  
- Table E-6 b-2      12CP and 25% AD Production Cost Allocation Method  
                          12CP Transmission Cost Allocation Method

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TABLE E-6 b-1  
 PROGRESS ENERGY FLORIDA, INC  
 SUMMARY DEVELOPMENT OF FUNCTIONAL UNIT COSTS WITH PROPOSED REVENUE CREDITS  
 PROJECTED CALENDAR YEAR 2006 DATA: FULLY ADJUSTED  
 PRODUCTION AND TRANSMISSION CAPACITY ALLOCATION METHOD: 12CP & 1/13TH AD

R:\2005 Rate Case\Rates\Unit Cost Summaries\_06.xls\U C 1 13 AD\_PP\_RC

Line		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		TOTAL RETAIL	RESIDENTIAL (RS)	GEN SERV NON DEM (GS-1)	GEN SERV 100% LF (GS-2)	GEN SERV DEMAND (GSD, SS-1)	CURTAIL- ABLE (CS, SS-3)	INTERRUPT- IBLE (IS, SS-2)	LIGHTING (LS)	
								ENERGY	FACILITIES	
<b>I. COST OF SERVICE - (000's)</b>										
1	A	Production Capacity								
2	a.	12 CP Component								
3	b.	AD Component								
4		581,308	326,936	20,089	813	203,557	3,073	25,894	948	
5	B	Production Energy								
6	C	Transmission								
7	D	Distribution Primary								
8	E	Distribution Secondary								
9	F	Distribution Services								
10	G	Metering								
11	H	Interruptible Equipment								
12	I	Lighting Facilities								
13	J	Customer Billing, Info, etc								
14		Rounding Adjustment (Tie to Juris & Class)								
15	<b>Total</b>	\$ 1,624,561	\$ 973,728	\$ 63,746	\$ 3,053	\$ 455,348	\$ 7,048	\$ 55,552	\$ 6,765	\$ 59,321
<b>II. BILLING UNITS</b>										
16	A	Number of Monthly Bills								
18	1.	Metered Bills								
19	2.	Unmetered Bills								
20	3.	Total Bills								
21	4.	Total Bills with Secondary Service Tap								
22	5.	Total Bills with IS Equipment								
23	B	Annual Effective MWH Sales								
24	1.	Production and Transmission Services								
25	2.	Distribution Primary Service								
26	3.	Distribution Secondary Service								
27	C	Sum of Monthly Effective Billing KW								
28	1.	Production and Transmission Services								
29	2.	Distribution Primary Service								
30	3.	Distribution Secondary Service								
31	E	12 CP - Allocator per Allocator No. 1B								
32		Avg Demand - Allocator per Allocator No. 1B								
		12 CP & 1/13th AD Allocator per Allocator No. 1f								
<b>III. UNIT COSTS</b>										
34	A	Customer Related Costs - \$/Bill								
35	1.	Metering (L. 8/L. 17)								
36	2.	Customer Billing, Info, etc. (L. 13/L. 19)								
37	3.	Secondary Service Tap (L. 9/L. 20)								
38	4.	Interruptible Equipment (L. 11/L. 21)								
39	B	Energy Related Costs - \$/MWH								
40	1.	Production Energy (L. 5/L. 23)								
41	C	Capacity Related Costs								
42	a.	Based on MWH Sales - \$/MWH								
43	1.	Production Capacity 12CP (L. 2/L. 23)								
44	2.	Production Capacity 1/13th AD(L. 3/L. 23)								
45	3.	Transmission (L. 6/L. 23)								
46	4.	Distribution Primary (L. 7/L. 24)								
47	5.	Distribution Secondary (L. 8/L. 25)								
48		Or								
49	b.	Based on Billing KW Demand - \$/KW/Month								
50	1.	Production Capacity 12CP (L. 2/L. 27)								
51	2.	Production Capacity 1/13 AD (L. 3/L. 27)								
52	3.	Transmission (L. 6/L. 27)								
53	4.	Distribution Primary (L. 7/L. 28)								
54	5.	Distribution Secondary (L. 8/L. 29)								

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**TABLE E-6 b-2**  
**PROGRESS ENERGY FLORIDA, INC**  
**SUMMARY DEVELOPMENT OF FUNCTIONAL UNIT COSTS WITH PROPOSED REVENUE CREDITS**  
**PROJECTED CALENDAR YEAR 2006 DATA: FULLY ADJUSTED**  
**PRODUCTION CAPACITY ALLOCATION METHOD: 12CP & 25% AD; TRANSMISSION CAPACITY ALLOCATION METHOD 12 CP**

Line		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)					
		TOTAL RETAIL	RESIDENTIAL (RS)	GEN SERV NON DEM (GS-1)	GEN SERV 100% LF (GS-2)	GEN SERV DEMAND (GSD, SS-1)	CURTAIL- ABLE (CS, SS-3)	INTERRUPT- IBLE (IS, SS-2)	LIGHTING (LS)						
									ENERGY	FACILITIES					
<b>I. COST OF SERVICE - (000'S)</b>															
1	A Production Capacity														
2	a. 12 CP Component	\$ 435,979	\$ 247,539	\$ 15,095	\$ 584	\$ 151,302	\$ 2,260	\$ 18,723	\$ 476	\$					
3	b. AD Component	145,326	72,373	4,904	308	56,381	933	9,251	1,178						
4	Total Prod Capacity	581,306	319,912	19,999	892	207,683	3,193	27,974	1,654						
5	B Production Energy	163,303	81,323	5,510	347	63,362	1,044	10,401	1,318						
6	C Transmission	142,159	80,722	4,923	191	49,337	733	6,102	155						
7	D Distribution Primary	296,032	171,394	10,954	300	97,051	2,162	11,788	2,385						
8	E Distribution Secondary	192,112	149,356	8,158	106	33,248	2	407	833						
9	F Distribution Services	80,074	70,965	5,806	575	2,714	-	2	16						
10	G Metering	51,505	43,079	4,167	306	3,645	17	282	11						
11	H Interruptible Equipment	429						429							
12	I Lighting Facilities	59,322								59,322					
13	J Customer Billing, Info, etc	58,302	50,729	4,142	411	1,981	2	18	1,017						
14	Rounding Adjustment (Tie to Juris & Class)	15	(4)	5	(1)	(4)	5	3	4	(1)					
15	Total	\$ 1,624,560	\$ 967,477	\$ 63,665	\$ 3,127	\$ 459,017	\$ 7,158	\$ 57,407	\$ 7,392	\$ 59,321					
<b>II. BILLING UNITS</b>															
17	A Number of Monthly Bills														
18	1. Metered Bills	19,086,497	16,931,340	1,378,198	119,480	651,422	121	1,938	3,998						
19	2. Unmetered Bills	809,115	-	7,812	17,509	-	-	-	783,794						
20	3. Total Bills	19,895,612	16,931,340	1,386,010	136,989	651,422	121	1,938	787,792						
21	4. Total Bills with Secondary Service Tap	19,094,726	16,931,340	1,375,520	136,989	646,245	9	625	3,998						
22	5. Total Bills with IS Equipment	1,938	-	-	-	-	-	1,938	-						
23	B Annual Effective MVWH Sales														
24	1. Production and Transmission Services	41,487,690	20,597,768	1,396,004	88,600	16,110,868	270,232	2,689,522	334,696						
25	2. Distribution Primary Service	40,836,959	20,597,768	1,393,760	88,600	16,093,033	270,232	2,058,870	334,696						
26	3. Distribution Secondary Service	35,909,480	20,597,768	1,384,262	88,600	13,345,899	382	157,873	334,696						
27	C Sum of Monthly Effective Billing KW														
28	1. Production and Transmission Services	-	-	-	-	41,290,568	637,416	6,518,794	-						
29	2. Distribution Primary Service	-	-	-	-	41,187,887	637,416	5,163,190	-						
30	3. Distribution Secondary Service	-	-	-	-	35,486,265	1,120	384,647	-						
31	E 12 CP - Allocator per Allocator No. 1B	100.000%	56.778%	3.462%	0.134%	34.704%	0.518%	4.294%	0.109%	0.000%					
32	Avg Demand - Allocator per Allocator No. 1B	100.000%	49.795%	3.374%	0.214%	38.800%	0.639%	6.369%	0.810%	0.000%					
	12 CP & 25% AD Allocator per Allocator No. 1B	100.000%	55.032%	3.440%	0.154%	35.728%	0.549%	4.813%	0.284%	0.000%					
<b>III. UNIT COSTS</b>															
33	A Customer Related Costs - \$/Bill														
34	1. Metering (L. 8/L. 17)	\$	2.54	\$	3.02	\$	2.56	\$	5.60	\$	140.28	\$	145.26	\$	2.74
35	2. Customer Billing, Info, etc. (L. 13/L. 19)	\$	3.00	\$	2.99	\$	3.00	\$	3.04	\$	-	\$	9.29	\$	1.29
36	3. Secondary Service Tap (L. 9/L. 20)	\$	4.19	\$	4.22	\$	4.20	\$	4.20	\$	-	\$	-	\$	3.98
37	4. Interruptible Equipment (L. 11/L. 21)											\$	221.39		
38	B Energy Related Costs - \$/MWH														
39	1. Production Energy (L. 5/L. 23)	\$	3.95	\$	3.95	\$	3.92	\$	3.93	\$	3.86	\$	3.87	\$	3.94
40	C Capacity Related Costs														
41	a. Based on MVWH Sales - \$/MWH														
42	1. Production Capacity 12CP (L. 2/L. 23)	\$	12.02	\$	10.81	\$	6.59	\$	9.39	\$	8.36	\$	6.96	\$	1.42
43	2. Production Capacity 25% AD(L. 3/L. 23)	\$	3.51	\$	3.51	\$	3.48	\$	3.50	\$	3.45	\$	3.44	\$	3.52
44	3. Transmission (L. 6/L. 23)	\$	3.92	\$	3.53	\$	2.16	\$	3.06	\$	2.71	\$	2.27	\$	0.46
45	4. Distribution Primary (L. 7/L. 24)	\$	8.32	\$	7.86	\$	3.38	\$	6.03	\$	8.00	\$	5.73	\$	7.13
46	5. Distribution Secondary (L. 8/L. 25)	\$	7.25	\$	5.89	\$	1.19	\$	2.49	\$	5.21	\$	2.58	\$	2.49
47	Or														
48	b. Based on Billing KW Demand - \$/KW/Month														
49	1. Production Capacity 12CP (L. 2/L. 27)					\$	3.66	\$	3.55	\$	2.87				
50	2. Production Capacity 25% AD (L. 3/L. 27)					\$	1.37	\$	1.46	\$	1.42				
51	3. Transmission (L. 6/L. 27)					\$	1.19	\$	1.15	\$	0.94				
52	4. Distribution Primary (L. 7/L. 28)					\$	2.36	\$	3.39	\$	2.28				
53	5. Distribution Secondary (L. 8/L. 29)					\$	0.94	\$	-	\$	1.06				

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO. 050078-E1

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, this documentation should include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service. Also provide a short narrative on the tasks involved in performing the service.

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

Service Charge : Initial Establishment of Service

Line	Task Description	Units	Rate	Subtotal Costs	Total Costs
1	Administrative Labor	Hours 0.05	\$ 30.48	\$ 1.52	
2	Clerical Labor				
3	Customer Accounting	Hours 0.50	\$ 15.16	7.58	
4	Field Labor	Hours 1.25	\$ 27.58	34.48	
5	Subtotal Labor before Loading				\$ 43.58
6	Payroll Loading @ 59.55% (Lines 5 * 59.55%)		59.55%		25.95
7	Total Labor				69.53
8	Transportation	Hours 1.25	\$ 11.30	14.13	
9	Materials	Less Salvage		None	
10	Total Charges before Overhead				83.66
11	Overhead @ 15% (Line 10 * 15%)		15.00%		12.55
12	Total Cost of Providing Service				\$ 96.20

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**SCHEDULE E-7 SUPPLEMENTAL**  
Narrative and Supporting Notes

Service Charge:

**Connecting Initial Establishment of Service at a Location (New Service):**

At the customer's request for initial establishment of new service, an order is created by a Customer Service Representative to have power connected. All essential information needed for completion of the order is relayed to the Customer Service Representative from the customer, and input into the customer information system. When Progress Energy Florida receives proper notification that the customer's obligation of obtaining inspection is complete and that the customer's premise is ready for power, the order is routed to field personnel. The field personnel goes to the location, connects the service, and sets the meter. The majority of all orders are then completed through the Mobile Link System which updates the Customer Service System.

Line # - Derivation

- 1 - 0.05 hours administrative labor. Average time indicated by poll of New Construction.  
\$30.48 hourly pay obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for Supervisors New Construction/CAO/Customer Service)
- 3 - 0.50 hours for clerical labor. Time provided by polled average in Department.  
\$15.16 hourly pay for New Construction/Customer Service clerical labor obtained from 2004 Payroll Reports and adjusted for inflation (Based on averages for clerical classifications New Construction/CAO/Customer Service).
- 4 - 1.25 field labor for one trip only (connect). Amount of time to make connections and travel to job site. Amount of time provided by phone survey.  
\$27.58 hourly rate pay for serviceman. Obtain from 2005 Bargaining Unit handbook (Serviceman).
- 6 - 59.55% - payroll loading figure provided by the Payroll Department.
- 8 - 0.50 hours to travel to job site (one trip). This time is used to calculate vehicle cost, which is charged by the hour. Amount of time provided by phone survey.  
\$11.30 hour rate of operating a serviceman's vehicle, provided by Fleet Services.
- 11 15.00% for overhead and contingencies.

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO. 050078-E1

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, this documentation should include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service. Also provide a short narrative on the tasks involved in performing the service.

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

Service Charge : Re-establishment of Service to Inactive Account

Line	Task Description	Units	Rate	Subtotal Costs	Total Costs
1	Administrative Labor	Hours 0.02	\$ 30.48	\$ 0.61	
2	Clerical Labor				
3	Customer Accounting	Hours 0.07	\$ 15.16	1.06	
4	Field Labor	Hours 0.5	\$ 22.43	11.22	
5	Subtotal Labor before Loading				\$ 12.89
6	Payroll Loading @ 59.55% (Lines 5 * 59.55%)		59.550%		7.67
7	Total Labor				20.56
8	Transportation	Miles 13.69	\$ 0.31	4.24	
9	Materials	Less Salvage		None	
10	Total Charges before Overhead				24.80
11	Overhead @ 15% (Line 10 * 15%)		15.00%		3.72
12	Total Cost of Providing Service				\$ 28.52

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Supporting Schedules:

Recap Schedules:

**SCHEDULE E-7 SUPPLEMENTAL**  
Narrative and Supporting Notes

Service Charge:

**Re-establishment of Inactive Service (Reconnect):**

At the customer's request for service at a location previously disconnected, an order is created by a Customer Service Representative to have power connected. All essential information needed for completion of the order is relayed to the Customer Service Representative from the customer, and input into the customer information system. The order is created and the majority of these orders are sent into the Field through the Mobile Link Dispatch System. The field personnel go to the location and connect the service. This requires pulling and resetting the meter in the base. The majority of all orders are then completed through the Mobile Link System which updates the Customer Service System.

Line # - Derivation

- 1- 0.02 hours administrative labor. Average time indicated by poll of Customer Service.  
\$30.48 hourly pay obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for Supervisors for Call Services/CAO)
  
- 3 - 0.07 hours for Customer Service clerical labor. Time provided by polled average in department.  
\$15.16 hourly pay for clerical labor obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for clerical classifications in the Customer Service/CAO.)
  
- 4 - 0.50 hours field labor for one trip to remove and reseal meter. Includes travel time. Amount of time provided by phone survey.  
\$22.43 Hourly pay for R&D personnel. Obtained from 2005 Bargaining Unit handbook.
  
- 6 - 59.55% payroll loading factor provided by Payroll department.
  
- 8 - 13.69 miles average travel distance to provide service. Information provided by phone survey.  
\$0.31 cost per mile to operate pick up truck. Provided by Fleet Service Department.
  
- 11 - 15.00% for overhead and contingencies.

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO. 050078-E1

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, this documentation should include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service. Also provide a short narrative on the tasks involved in performing the service.

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

**Service Charge : Re-establishment of Service to Active Account**

Line	Task Description	Units	Rate	Subtotal Costs	Total Costs
1	Administrative Labor	Hours 0.02	\$ 30.48	\$ 0.61	
2	Clerical Labor				
3	Customer Accounting	Hours 0.07	\$ 15.16	1.06	
4	Field Labor	Hours 0			
5	Subtotal Labor before Loading				\$ 1.67
6	Payroll Loading @ 59.55% (Lines 5 * 59.55%)		59.550%		0.99
7	Total Labor				2.67
8	Transportation	Miles 0			
9	Materials	Less Salvage		None	
10	Total Charges before Overhead				2.67
11	Overhead @ 15% (Line 10 * 15%)		15.00%		0.40
12	Total Cost of Providing Service				\$ 3.07

**SCHEDULE E-7 SUPPLEMENTAL**  
Narrative and Supporting Notes

Service Charge:

**Re-establishment of Active Service (Read Only/Transfer):**

At the customer's request for service at a location not previously disconnected, an order is created by the Customer Service Representative to have power transferred to the new customer. All essential information needed for completion of the order is relayed to the Customer Service Representative from the customer, and input into the customer information system. The order is created and the majority of these orders are sent into the Field through the Mobile Link Dispatch System. The field personnel goes to the location and reads the meter. The majority of all orders are then completed through the Mobile Link System which updates the Customer Service System.

No field labor is included in this service charge. The field labor for a disconnect order is avoided by a read only change of account. Final disconnects are provided to customers at no cost. Therefore, the trip to establish service to a customer where service is already active is not charged. Only related office expenses are charged.

Line # - Derivation

- 1 - 0.02 hours administrative labor. Average time indicated by poll of Customer Service.  
\$30.48 hourly pay obtained from 2004 Payroll Reports (AMS) and adjusted for inflation.  
(Based on averages for supervisors Customer Service/CAO)
- 3 - 0.07 hours for customer service clerical labor. Time provided by polled average in department.  
\$15.16 hourly pay for clerical labor obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for clerical classifications in the Customer Service/CAO).
- 6 - 59.55% payroll loading factor provided by Payroll department.
- 11 - 15.00% for overhead and contingencies.



FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, this documentation should include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service. Also provide a short narrative on the tasks involved in performing the service.  
 DOCKET NO. 050078-E1  
 Type of Data Shown:  Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  Projected Test Year Ended 12/31/06  
 Witness: Slusser

**Service Charge : Re-establishment of Service after Disconnect for Non-Payment.**

Line	Task Description	Units	Rate	Subtotal Costs	Total Costs
1	Administrative Labor	Hours	\$ 30.48	\$ 0.61	
2	Clerical Labor	Hours	\$ 15.16	1.21	
3	Customer Accounting	Hours	\$ 0.08		
4	Field Labor	Hours	\$ 22.43	25.79	
5	Subtotal Labor before Loading				\$ 27.62
6	Payroll Loading @ 59.55% (Lines 5 * 59.55%)		59.550%		16.45
7	Total Labor				44.06
8	Transportation	Miles	\$ 26.8	0.31	8.31
9	Materials	Less Salvage		None	
10	Total Charges before Overhead				52.37
11	Overhead @ 15% (Line 10 * 15%)		15.00%		7.86
12	Total Cost of Providing Service				\$ 60.23

Supporting Schedules:

Recap Schedules:

**SCHEDULE E-7 SUPPLEMENTAL**  
Narrative and Supporting Notes

Service Charge:

**Reconnect Service After Disconnection for Non-Payment (CONP):**

Two trips to the customer service location are necessitated by a disconnection of service for non-payment of a delinquent balance. Approximately half of all orders are automatically sent for disconnect without manual review. Customer Accounting Operations clerical personnel manually review the rest of the accounts that are eligible for collection activity and determine the collection action. With either process, if disconnection is deemed essential, an order is issued to field personnel. The field personnel are dispatched to the service location to disconnect the service. When the customer contacts the Company and makes the required payment and/or arrangements, a second order is dispatched to field personnel to restore service at the customer location. The majority of all orders are then completed through the Mobile Link System which updates the Customer Service System.

Line # - Derivation

1 - 0.02 hours administrative labor. Average time indicated by poll by Customer Accounting Operations and Call Center.

\$30.48 hourly pay obtained from 2004 Payroll Reports and adjusted for inflation. (Based on average for Supervisors for Customer Service/CAO)

3 - 0.08 hours for Customer Accounting Operations and customer service clerical labor. Amount of time provided by average time from CAO and Customer Service.

\$15.16 hourly pay for clerical labor obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for clerical classifications in CAO/Customer Service).

4 - 1.15 hours for field labor. Based on two field trips to pull and reseal meter, including travel time. Amount of time based on phone survey.

\$ 22.43 hourly pay for R&D personnel. Based on 2005 Bargaining Unit handbook for R&D personnel.

6 - 59.55% payroll loading factor provided by Payroll department.

8 - 26.80 miles to travel twice to customer location. Information provided by phone survey.

\$0.31 cost per mile for pick up truck. Provided by Fleet Services.

11 - 15.00% for overhead and contingencies.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule

Type of Data Shown:

Historical Test Year Ended     /    /    

Projected Test Year Ended 12/31/06

Prior Year Ended     /    /    

Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC.

E-13b. At a minimum, this documentation should include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service. Also provide a short narrative on the tasks involved in performing the service.

DOCKET NO. 050078-E1

Service Charge : Temporary Service

Line	Task Description	Units	Rate	Subtotal Costs	Total Costs
1	Administrative Labor	Hours	\$ 30.48	\$ 1.52	

2	Clerical Labor	Hours	\$ 15.16	7.58	
3	Customer Accounting	Hours	\$ 0.50		
4	Field Labor	Hours	\$ 27.58	68.95	
5	Subtotal Labor before Loading				\$ 78.05
6	Payroll Loading @ 59.55% (Lines 5 * 59.55%)		59.550%		46.48
7	Total Labor				124.54
8	Transportation	Hours	\$ 11.30	28.25	
9	Materials			44.91	
	Less Salvage				
10	Total Charges before Overhead				197.70
11	Overhead @ 15% (Line 10 * 15%)		15.00%		29.65
12	Total Cost of Providing Service				\$ 227.35

Supporting Schedules:

Recap Schedules:

**SCHEDULE E-7 SUPPLEMENTAL**  
Narrative and Supporting Notes

Service Charge:  
**Temporary Service**

At the customer's request an order is taken by a Customer Service Representative to establish temporary service. All essential information needed for completion of the order is relayed to the Customer Service Representative from the customer, and input in to the customer information system. The order is routed to field personnel who go to the location and connect the service and set a meter. The majority of all orders are then completed through the Mobile Link System which updates the Customer Service System. When Progress Energy Florida receives notification that the customer's location no longer requires temporary service, a second field trip is ordered to remove the meter and delete the service. The meter is pulled and the service deleted. The majority of all orders are then completed through the Mobile Link System which updates the Customer Service System.

Line # - Derivation

- 1- 0.05 hours administrative labor. Average time indicated by poll of New Construction  
\$30.48 hourly pay obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for Supervisors New Construction/CAO/Customer Service)
- 3 - 0.50 hours for clerical labor. Amount of time provided by polled average in department.  
\$15.16 hourly pay for clerical labor obtained from 2004 Payroll Reports and adjusted for inflation. (Based on averages for clerical classifications New Construction/CAO/Customer Service).
- 4 - 2.50 hours for field labor. Amount of field labor time to install and remove service and travel to job site. Amount of time based on phone survey.  
\$27.58 hourly rate pay of serviceman. Obtained from 2005 Bargaining Unit handbook (Serviceman).
- 6 - 59.55% payroll loading factor provided by Payroll department.
- 8 - \$11.30 hourly rate of operating a serviceman's vehicle, provided by fleet services.
- 9 - \$44.91 Materials. Cost of service drop and connections, which are generally not reusable. Information provided by service coordinator through STORMS.
- 11 - 15.00% for overhead and contingencies.

**SCHEDULE E-7 SUPPLEMENTAL**  
Narrative and Supporting Notes

**Service Charge:  
Returned Check Charge**

The Company proposes to change the current returned check charge from the greater of \$20.00 or 5% of the amount of the check, to what is currently allowed by Florida Statute 68.065:

\$25.00 for bills \$50 or less

\$30 for bills > \$50 and < \$300

\$40 or 5% which ever is greater for bill > \$300

**Service Charge:  
Late Payment Charge (LPC)**

The Company proposes to change its current LPC to the greater of \$5.00 or 1.5% of any past due unpaid balance of all accounts, except the accounts of federal, state, and local governmental entities. A LPC shall be applied to those accounts at a rate no greater than allowed, and permitted, by applicable law.

The Florida Public Service Commission has authorized similarly-structured LPC for other investor-owned utilities in the State.

As the Commission has previously recognized in approving a LPC, the goal of charging a late fee is two fold: (1) to encourage customers to pay their bills on time: (2) to ensure that the customers who are causing the cost of identifying, processing and collecting late payments also are the ones who pay it, and not pass such cost on to the general body of rate payers who pay their bills on time.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule which shows the company proposed increase/(decrease) in revenue by rate schedule and the present and company-proposed class rates of return under the proposed cost of service study. Provide justification for every class not left at the system rate of return. If the Increase / (decrease) from service charges by rate class does not equal that shown on Schedule E-13b or if the increase / (decrease) from sales of electricity does not equal that shown on Schedule E-13a, provide an explanation.

Type of Data Shown:

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

\_X\_ Projected Test Year Ended 12/31/06

\_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

Line	Rate Class	Rate Schedules	(A)	(B)	Increase / (Decrease) \$000's						(I)	(J)	(K)	(L)	
			12 CP & 25% AD Present		Sales of Electricity			Service Charges	Other	Total	12 CP & 25% AD Company Proposed		% Incr / (Decr) Class Sales Revenue		
			ROR (%)	Index	Billed	Unbilled	Total	Allocated	Revenue	Revenues	ROR (%)	Index	Base	Total (*)	
1	Residential	RS-1, RSL-1, RST-1	7.63%	1.12	\$ 95,341	\$ 118	\$ 95,460	\$ 5,469		\$ 100,929	9.84%	1.04	(a)	10.75%	4.93%
2															
3	General Service	GS-1, GST-1, GSLM-1	9.96%	1.47	6,607	8	6,615	383		6,998	12.33%	1.30	(b)	10.11%	4.90%
4	Non-Demand														
5															
6	General Service	GS-2, GSLM-2	5.43%	0.80	539	1	540	26		566	9.49%	1.00		20.86%	8.06%
7	100% Load Factor														
8															
9	General Service	GSD-1, GSDT-1, SS-1	5.23%	0.77	76,471	96	76,567	1,851		78,418	8.88%	0.93	(c)	20.77%	6.66%
10	Demand														
11															
12	Curtailable	CS-1, CST-1, CS-2,	4.15%	0.61	1,121	1	1,122	28		1,150	7.58%	0.80	(c)	20.83%	6.11%
13		CST-2, CS-3, CST-3, SS-3													
14															
15	Interruptible	IS-1, IST-1, IS-2, IST-2	4.95%	0.73	9,505	12	9,516	218		9,734	8.67%	0.91	(c)	20.85%	5.63%
16		IS-3, IST-3, SS-2													
17															
18	Lighting - Energy	LS-1	3.49%	0.51	1,190	1	1,192	24		1,216	7.77%	0.82	(c)	20.88%	6.17%
19	- Facilities	LS-1	3.57%	0.53				196	6,364	6,560	6.36%	0.67	(d)	13.97%	13.97%
20															
21	Total Retail		6.79%	1.00	\$ 190,773	\$ 238	\$ 191,012	\$ 8,195	\$ 6,364	\$ 205,571	9.50%	1.00		13.83%	5.67%

Notes - Justification for Class not left at system Rate of Return:

- (a) Residential RS-1 - proposed charges represent balance of revenue requirements for RS-1 and GS-1 after all other rate classes' revenues were established.
- (b) GS-1 Non Demand - rates set at Residential RS-1 average charge based on prior Commission approved rate design.
- (c) Class percentage revenue increase limited to 150% of system average increase.
- (d) Lighting Facilities - total facilities revenue increase limited as a result of capped increases for certain fixtures at 15% and certain poles at 20%.

(\*) Total revenue basis including recovery clause revenues calculated using 2006 sales and 1/1/05 effective factors; does not include any revenue for storm cost recovery.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the load data below by rate schedule. Any other load data used to develop demand allocation factors for cost of service studies submitted in this proceeding should also be provided. Average number of customers and annual MWH should be in agreement with the company's forecast in Schedules E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

Line No.	Rate Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
		Metered Sales	Annual MWH Unbilled Sales	Total (A) + (B)	Output to Line MWH *	Class NCP MW*	CP Winter MW*	CP Summer MW*	Average 12 CP MW*	Avg Demand MW* (D) / 8760	12 CP & 1/13 Weighted Avg. Demand*	Average Number of Customers
1	Retail											
2	RS-1	20,571,963	25,805	20,597,768	22,006,686	6,123	6,109	4,655	4,579	2,512	4,420	1,410,836
3	GS-1	1,394,397	1,749	1,396,146	1,491,220	391	264	293	279	170	271	115,038
4	GS-2	88,489	111	88,600	94,660	11	11	11	11	11	11	11,414
5	GSD, SS-1	16,118,993	20,219	16,139,212	17,148,028	3,467	2,213	3,150	2,799	1,958	2,734	53,967
6	CS, SS-3	272,616	341	272,957	282,461	77	25	45	42	32	41	9
7	IS, SS-2	2,717,187	3,408	2,720,595	2,814,583	421	278	341	346	321	344	161
8	LS	334,277	419	334,696	357,590	85	17	0	9	41	11	145,844
9												
10	Total Retail	<u>41,497,922</u>	<u>52,052</u>	<u>41,549,974</u>	<u>44,195,228</u>	<u>10,576</u>	<u>8,917</u>	<u>8,496</u>	<u>8,064</u>	<u>5045</u>	<u>7832</u>	<u>1,737,270</u>
11												
12	Controllable Resources	-	-	-	-	-	(1,190)	(778)	(713)	-	(658)	
13												
14	Adjusted Retail	<u>41,497,922</u>	<u>52,052</u>	<u>41,549,974</u>	<u>44,195,228</u>	<u>10,576</u>	<u>7,727</u>	<u>7,718</u>	<u>7,351</u>	<u>5,045</u>	<u>7,174</u>	<u>1,737,270</u>
15												
16	Wholesale	3,379,041	(49,036)	3,330,005	3,360,544	1,286	1,286	907	779	384	749	19
17												
18	Total Class	<u>44,876,963</u>	<u>3,016</u>	<u>44,879,979</u>	<u>47,555,772</u>	<u>11,862</u>	<u>9,013</u>	<u>8,624</u>	<u>8,131</u>	<u>5,429</u>	<u>7,923</u>	<u>1,737,289</u>

\* At Generation

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: Derive each allocation factor used in the cost of service studies. Provide supporting data and any workpapers used in deriving these allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Shown:

Historical Test Year Ended \_\_/\_\_/\_\_

COMPANY: PROGRESS ENERGY FLORIDA, INC

Projected Test Year Ended 12/31/06

DOCKET NO.: 050078-E1

Prior Year Ended \_\_/\_\_/\_\_

Witness: Slusser

Information provided in each separate Cost of Service Study volume entitled:

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 1/13th Average Demand"  
Transmission Allocation Method: 12CP and 1/13th Average Demand"

"Allocated Class Cost of Service and Rate of Return Study,  
Production Capacity Allocation Method: 12CP and 25% Average Demand"  
Transmission Allocation Method: 12CP



FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-E1

Explanation: Provide a description of how coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the workpapers for the actual calculations. If a methodology other than the application of ratios of classes coincident and non-coincident load to actual MWH sales is used to derive projected demand, provide justification for the use of the methodology.

Type of Data Shown:

Historical Test Year Ended \_\_/\_\_/\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_/\_\_/\_\_  
Witness: Slusser

For purposes of preparing the Jurisdictional Separation Study, coincident monthly peak load information for individual Wholesale loads and the total Retail load is provided in Supplement No. 1 to Table III-A of the "Development of Input Allocation Factors" section contained in the "Jurisdictional Separation Study" volume. These monthly coincident to system peak loads were projected by the Company's Load Forecasting Department.

For purposes of preparing the Allocated Class Cost of Service and Rate of Return Studies, the Company relied on the most recent Load Research Study for the twelve month period ending March 31, 2003. This information is provided in MFR Schedule E-17. From this load research data, load factors for each class were derived for application to each classes' projected annual MWH sales to derive the coincident and non-coincident class demands for the test period. These calculations are incorporated in the "Development of Input Allocation Factors" section contained in the separate volumes entitled "Allocated Class Cost of Service and Rate of Return Study".

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Provide a schedule showing the calculation of the adjustment by rate class to the test year amount of unbilled revenue for the effect of the proposed rate increase.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/2006  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

DEVELOPMENT OF UNBILLED REVENUE @ PRESENT RATES AND SUMMARY OF TOTAL CLASS REVENUES

Line	Rate Schedule	(1) Billed MWH Sales	(2) Total	(3) Customer Charge	(4) Energy and Demand Charge	(5) Unbilled MWH Sales	(6) Energy and Demand Chg \$/MWH (4) / (1)	(7) Unbilled Revenue (\$000) (5) * (6)	(8) Total Class Revenue (\$000) (2) + (7)
1	I. SALES	20,571,963	\$ 886,694	\$ 132,673	\$ 754,021	25,805	\$ 36.65	\$ 946	\$ 887,640
2									
3	GS-1	1,394,397	65,347	14,764	50,582	1,749	36.28	63	65,410
4									
5	GS-2	88,489	2,585	1,374	1,211	111	13.69	2	2,587
6									
7	GSD-1	15,949,519	362,390	8,042	354,348	20,006	22.22	444	362,834
8	GSD Transferred to GS	151,571	5,647	270	5,376	190	35.47	7	5,653
9	Subtotal GSD	16,101,090	368,037	8,312	359,724	20,196		451	368,488
10									
11	CS-1, CS-2, CS-3	268,246	5,025	20	5,005	336	18.66	6	5,031
12									
13	IS-1, IS-2, IS-3	2,559,289	41,296	691	40,605	3,210	15.87	51	41,347
14									
15	SS-1	17,903	689	18	671	23	37.49	1	690
16									
17	SS-2	157,898	4,357	16	4,341	198	27.49	5	4,362
18									
19	SS-3	4,370	363	1	362	5	82.89	0	364
20									
21	LS-1	334,277	5,700	867	4,834	419	14.46	6	5,707
22									
23	TOTAL	41,497,922	\$ 1,380,093	\$ 158,736	\$ 1,221,357	52,052		\$ 1,532	\$ 1,381,625
24									
25	II. OTHER								
26	LS-1								
27	FIXTURE		22,686						\$ 22,686
28	MAINTENANCE		7,118						7,118
29	POLES		15,768						15,768
30	TOTAL OTHER REVENUE		\$ 45,572						\$ 45,572
31									
32	III. TOTAL CLASS REVENUE		\$ 1,425,665					\$ 1,532	\$ 1,427,197

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Provide a schedule showing the calculation of the adjustment by rate class to the test year amount of unbilled revenue for the effect of the proposed rate increase.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/2006  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

DEVELOPMENT OF UNBILLED REVENUE @ PROPOSED RATES AND SUMMARY OF TOTAL CLASS REVENUES

Line	Rate Schedule	(1)	Base Revenues \$000's - Billed			(5)	(6)	(7)	(8)
		Billed MWH Sales	Total	Customer Charge	Energy and Demand Charge	Unbilled MWH Sales	Energy and Demand Chg \$/MWH (4) / (1)	Unbilled Revenue (\$000) (5) * (6)	Total Class Revenue (\$000) (2) + (7)
1	I. SALES	20,571,963	\$ 982,036	\$ 133,590	\$ 848,446	25,805	\$ 41.24	\$ 1,064	\$ 983,100
2									
3	GS-1	1,394,397	71,954	14,757	57,196	1,749	41.02	72	72,025
4									
5	GS-2	88,489	3,124	1,374	1,750	111	19.78	2	3,126
6									
7	GSD-1	15,949,519	437,967	8,042	429,926	20,006	26.96	539	438,507
8	GSD Transferred to GS	151,571	6,514	270	6,243	190	41.19	8	6,522
9	Subtotal GSD	16,101,090	444,481	8,312	436,169	20,196		547	445,028
10									
11	CS-1, CS-2, CS-3	268,246	6,047	20	6,027	336	22.47	8	6,054
12									
13	IS-1, IS-2, IS-3	2,559,289	50,413	691	49,722	3,210	19.43	62	50,475
14									
15	SS-1	17,903	715	18	698	23	38.96	1	716
16									
17	SS-2	157,898	4,744	16	4,728	198	29.95	6	4,750
18									
19	SS-3	4,370	462	1	461	5	105.50	1	462
20									
21	LS-1	334,277	6,891	867	6,024	419	18.02	8	6,898
22									
23	TOTAL	41,497,922	\$ 1,570,866	\$ 159,645	\$ 1,411,221	52,052		\$ 1,770	\$ 1,572,636
24									
25	II. OTHER								
26	LS-1								
27	FIXTURE		24,862						\$ 24,862
28	MAINTENANCE		8,760						8,760
29	POLES		18,315						18,315
30	TOTAL OTHER REVENUE		\$ 51,936						\$ 51,936
31									
32	III. TOTAL CLASS REVENUE		\$ 1,622,803					\$ 1,770	\$ 1,624,573

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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

**EXPLANATION: Compare jurisdictional revenue excluding service charges by rate schedule under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, the revenue and billing determinant information shall be shown separately for the transfer group and not be included under either the new or old classification.**

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 \_\_\_X\_\_\_ Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

2006 REVENUE BY RATE SCHEDULE (\$000)

Rate	Base Revenue \$000's						(6)-(3)	(7) / (3)
	per E-13c	per E-12	Revenues	per E-13c	per E-12	Revenues		
Schedule								
RS-1	\$ 886,694	\$ 946	\$ 887,640	\$ 982,036	\$ 1,064	\$ 983,100	\$ 95,460	10.75%
GS-1	65,347	63	65,410	71,954	72	72,025	6,615	10.11%
GS-2	2,585	2	2,587	3,124	2	3,126	540	20.86%
GSD-1	362,390	444	362,834	437,967	539	438,507	75,672	20.86%
GSD Transferred to GS	5,647	7	5,653	6,514	8	6,522	868	15.36%
CS-1, CS-2	5,025	6	5,031	6,047	8	6,054	1,023	20.34%
IS-1, IS-2	41,296	51	41,347	50,413	62	50,475	9,129	22.08%
SS-1	689	1	690	715	1	716	26	3.81%
SS-2	4,357	5	4,362	4,744	6	4,750	388	8.89%
SS-3	363	0	364	462	1	462	99	27.21%
LS-1	5,700	6	5,707	6,891	8	6,898	1,192	20.88%
Lighting Facilities	45,572	-	45,572	51,936	-	51,936	6,364	13.97%
<b>TOTAL</b>	<b>\$ 1,425,665</b>	<b>\$ 1,532</b>	<b>\$ 1,427,197</b>	<b>\$ 1,622,803</b>	<b>\$ 1,770</b>	<b>\$ 1,624,573</b>	<b>\$ 197,376</b>	<b>13.83%</b>

REVENUE BY RATE SCHEDULE - SERVICE CHARGES (ACCOUNT 451)

SCHEDULE: E-13b

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of revenues from all service charges (initial connection, etc.) under present and proposed rates.

Type of Data Shown:

COMPANY: PROGRESS ENERGY FLORIDA, INC

Service Charges (Account 451) & Equipment Rental (Account 454)

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

X Projected Test Year Ended 12/31/06

\_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_

DOCKET NO.: 050078-EI

Witness: Slusser

2006 REVENUE CALCULATIONS FOR RATE SCHEDULE - SERVICE CHARGES

Description of Service Charge	(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Number of Transactions	PRESENT REVENUE \$/UNIT	\$	PROPOSED REVENUE \$/UNIT	\$	(E) - (C) REVENUE INCR/(DECR) \$	(F) / (C) %
Rate Schedule SC-1							
Initial Connection	42,912	\$ 61.00	\$ 2,617,632	\$ 61.00	\$ 2,617,632	\$	0%
Reconnection	406,194	\$ 28.00	11,373,432	\$ 28.00	11,373,432		0%
Transfer of Account - LSA Contract Required	64,859	\$ 10.00	648,590	\$ 10.00	648,590		0%
Reconnect After Disconnect For Non-Pay	125,090	\$ 40.00	5,003,600	\$ 40.00	5,003,600	-	0%
Reconnect After Disconnect For Non-Pay After Hours	13,215	\$ 50.00	660,750	\$ 50.00	660,750		0%
Returned Check Charge	N/A		729,346		1,029,346	300,000	41%
Late Payment Charge	N/A		8,175,327		14,175,327	6,000,000	73%
Rate Schedule TS-1							
Temporary Service Extension	15,398	\$ 104.00	1,601,392	\$ 227.00	3,495,346	1,893,954	118%
Equipment Rental							
Distribution Facilities	N/A	1.67%	6,670,000	1.67%	6,670,000		0%
Premier Power Service	N/A		254,000		254,000	-	0%
Total Service Charges and Equipment Rental			<u>\$37,734,069</u>		<u>\$45,928,023</u>	<u>\$ 8,193,954</u>	

\* LSA - Leave Service Active

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP

Type of Data Shown:

\_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE RS-1

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:

Standard

Secondary Standard	16,311,264	Bills @ \$	8.03 = \$	130,979,450
Secondary Seasonal	619,449	Bills @ \$	2.72 = \$	1,684,901
Time-of-Use				
Single Phase	456	Bills @ \$	14.84 = \$	6,767
Three Phase	51	Bills @ \$	20.28 = \$	1,034
Customer CIAC Paid	120	Bills @ \$	8.03 = \$	964
<b>TOTAL</b>	<b>16,931,340</b>	<b>Bills</b>		<b>\$ 132,673,116</b>

Energy & Demand Charge:

Standard

Secondary	20,570,934			
0-1000 KWH	13,364,524	MWH @ \$	33.15 = \$	443,033,971
over 1000 KWH	7,206,410	MWH @ \$	43.15 = \$	310,956,592

Time-of-Use

Secondary	1,029			
On-Peak	255	MWH @ \$	104.31 = \$	26,599
Off-Peak	774	MWH @ \$	5.26 = \$	4,071
<b>TOTAL</b>	<b>20,571,963</b>	<b>MWH</b>		<b>\$ 754,021,233</b>

Adjustments

n/a \$ -

Total RS-1 Base Revenue

\$ 886,694,349

Customer Charge:

Standard

Secondary Standard	16,311,264	Bills @ \$	8.03 = \$	130,979,450
Secondary Seasonal	619,449	Bills @ \$	4.20 = \$	2,601,686
Time-of-Use				
Secondary (single & three phase)	507	Bills @ \$	14.84 = \$	7,524
		Bills @	= \$	-
Customer CIAC Paid	120	Bills @ \$	8.03 = \$	964
<b>TOTAL</b>	<b>16,931,340</b>	<b>Bills</b>		<b>\$ 133,589,624</b>

Energy & Demand Charge:

Standard

Secondary	20,570,934			
0-1000 KWH	13,364,524	MWH @ \$	37.74 = \$	504,377,136
over 1000 KWH	7,206,410	MWH @ \$	47.74 = \$	344,034,013

Time-of-Use

Secondary	1,029			
On-Peak	255	MWH @ \$	114.71 = \$	29,251
Off-Peak	774	MWH @ \$	7.46 = \$	5,774
<b>TOTAL</b>	<b>20,571,963</b>	<b>MWH</b>		<b>\$ 848,446,174</b>

Adjustments

n/a \$ -

Total RS-1 Base Revenue

\$ 982,035,798

Increase/ (Decrease) - \$ \$ 95,341,449  
 Increase/ (Decrease) - % 10.75%

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP

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 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE GS-1

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:			
Standard			
Unmetered	7,812	Bills @ \$	5.99 = \$ 46,794
Secondary	1,375,520	Bills @ \$	10.62 = \$ 14,608,022
Primary	387	Bills @ \$	134.31 = \$ 51,978
Transmission		Bills @ \$	662.48 = \$ -
Time-of-Use			
Single Phase	918	Bills @ \$	17.42 = \$ 15,992
Three Phase	1,275	Bills @ \$	22.87 = \$ 29,159
Customer CIAC Paid	60	Bills @ \$	10.62 = \$ 637
Primary	26	Bills @ \$	141.12 = \$ 3,669
Transmission	12	Bills @ \$	669.28 = \$ 8,031
<b>TOTAL</b>	<b>1,386,010</b>	<b>Bills</b>	<b>\$ 14,764,282</b>

Energy & Demand Charge:			
Standard			
Secondary	1,366,788	MWH @ \$	36.48 = \$ 49,860,426
Primary	7,385	MWH @ \$	36.48 = \$ 269,405
Transmission		MWH @ \$	36.48 = \$ -
Time-of-Use			
Secondary			
On-Peak	2,928	MWH @ \$	104.31 = \$ 305,420
Off-Peak	12,800	MWH @ \$	5.26 = \$ 67,328
Primary			
On-Peak	553	MWH @ \$	104.31 = \$ 57,683
Off-Peak	1,656	MWH @ \$	5.26 = \$ 8,711
Transmission			
On-Peak	50	MWH @ \$	104.31 = \$ 5,216
Off-Peak	2,237	MWH @ \$	5.26 = \$ 11,767
<b>TOTAL</b>	<b>1,394,397</b>	<b>MWH</b>	<b>\$ 50,585,956</b>

Adjustments			
Distribution Primary Metering	1% OF	\$	335,799 = \$ (3,358)
Transmission Metering	2% OF	\$	16,983 = \$ (340)
<b>TOTAL</b>			<b>\$ (3,698)</b>

**Total GS-1 Base Revenue** \$ 65,346,540

Customer Charge:			
Standard			
Unmetered	7,812	Bills @ \$	5.99 = \$ 46,794
Secondary	1,375,520	Bills @ \$	10.62 = \$ 14,608,022
Primary	387	Bills @ \$	134.31 = \$ 51,978
Transmission		Bills @ \$	662.48 = \$ -
Time-of-Use			
Secondary (single & three phase)			
	2,193	Bills @ \$	17.42 = \$ 38,202
		Bills @	= \$ -
Customer CIAC Paid	60	Bills @ \$	10.62 = \$ 637
Primary	26	Bills @ \$	141.12 = \$ 3,669
Transmission	12	Bills @ \$	669.28 = \$ 8,031
<b>TOTAL</b>	<b>1,386,010</b>	<b>Bills</b>	<b>\$ 14,757,333</b>

Energy & Demand Charge:			
Standard			
Secondary	1,366,788	MWH @ \$	41.24 = \$ 56,366,337
Primary	7,385	MWH @ \$	41.24 = \$ 304,557
Transmission		MWH @ \$	41.24 = \$ -
Time-of-Use			
Secondary			
On-Peak	2,928	MWH @ \$	114.71 = \$ 335,871
Off-Peak	12,800	MWH @ \$	7.46 = \$ 95,488
Primary			
On-Peak	553	MWH @ \$	114.71 = \$ 63,435
Off-Peak	1,656	MWH @ \$	7.46 = \$ 12,354
Transmission			
On-Peak	50	MWH @ \$	114.71 = \$ 5,736
Off-Peak	2,237	MWH @ \$	7.46 = \$ 16,688
<b>TOTAL</b>	<b>1,394,397</b>	<b>MWH</b>	<b>\$ 57,200,466</b>

Adjustments			
Distribution Primary Metering	1% OF	\$	380,346 = \$ (3,803)
Transmission Metering	2% OF	\$	22,424 = \$ (448)
<b>TOTAL</b>			<b>\$ (4,251)</b>

**Total GS-1 Base Revenue** \$ 71,953,548

Increase/ (Decrease) - \$ 6,607,008  
 Increase/ (Decrease) - % 10.11%

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP

Type of Data Shown:  
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 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE GS-2

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:

Standard

Unmetered	17,509	Bills @ \$	5.99 = \$	104,879
Secondary	119,480	Bills @ \$	10.62 = \$	1,268,878
TOTAL	136,989	Bills		\$ 1,373,757

Energy & Demand Charge:

Standard

Secondary	88,489	MWH @ \$	13.69 = \$	1,211,414
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Adjustments

n/a			\$	-
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Total GS-2 Base Revenue

\$ 2,585,171

Customer Charge:

Standard

Unmetered	17,509	Bills @ \$	5.99 = \$	104,879
Secondary	119,480	Bills @ \$	10.62 = \$	1,268,878
				\$ 1,373,757

Energy & Demand Charge:

Standard

Secondary	88,489	MWH @ \$	19.78 = \$	1,750,312
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Adjustments

n/a			\$	
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Total GS-2 Base Revenue

\$ 3,124,069

Increase/ (Decrease) - \$ 538,898  
 Increase/ (Decrease) - % 20.85%



FLORIDA PUBLIC SERVICE COMMISSION  
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EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE GSD-1 - EXCLUDING CUSTOMERS TRANSFERRED TO GS-1

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:

Standard			
Secondary	508,484	Bills @ \$	10.62 = \$ 5,400,100
Primary	2,053	Bills @ \$	134.31 = \$ 275,738
Transmission		Bills @ \$	662.48 = \$ -
Time-of-Use			
Secondary	112,473	Bills @ \$	17.42 = \$ 1,959,280
Customer CIAC Paid	192	Bills @ \$	10.62 = \$ 2,039
Primary	2,776	Bills @ \$	141.12 = \$ 391,749
Customer CIAC Paid	36	Bills @ \$	134.31 = \$ 4,835
Transmission	12	Bills @ \$	669.28 = \$ 8,031
TOTAL	626,026	Bills	\$ 8,041,772

Customer Charge:

Standard			
Secondary	508,484	Bills @ \$	10.62 = \$ 5,400,100
Primary	2,053	Bills @ \$	134.31 = \$ 275,738
Transmission		Bills @ \$	662.48 = \$ -
Time-of-Use			
Secondary	112,473	Bills @ \$	17.42 = \$ 1,959,280
Customer CIAC Paid	192	Bills @ \$	10.62 = \$ 2,039
Primary	2,776	Bills @ \$	141.12 = \$ 391,749
Customer CIAC Paid	36	Bills @ \$	134.31 = \$ 4,835
Transmission	12	Bills @ \$	669.28 = \$ 8,031
TOTAL	626,026	Bills	\$ 8,041,772

Demand Charge:

Standard			
Secondary			
Billed	18,291,319	kW @ \$	3.45 = \$ 63,105,051
Primary			
Billed	779,854	kW @ \$	3.18 = \$ 2,479,936
Transmission			
Billed		kW @ \$	2.82 = \$ -
Time-of-Use			
Secondary			
On-Peak	15,869,044	kW @ \$	2.57 = \$ 40,783,443
Base	16,262,425	kW @ \$	0.85 = \$ 13,823,061
Primary			
On-Peak	4,767,711	kW @ \$	2.57 = \$ 12,253,017
Base	4,938,256	kW @ \$	0.58 = \$ 2,864,188
Transmission			
On-Peak	478	kW @ \$	2.57 = \$ 1,228
Base	496	kW @ \$	0.22 = \$ 109
Sec/Pri			
On-Peak	32,182	kW @ \$	2.57 = \$ 82,708
Base	32,716	kW @ \$	0.85 = \$ 27,809
Premium Distrib. Charge	206,829	kW @ \$	0.74 = \$ 153,053
TOTAL Billed/Base	40,305,066	KW	TOTAL \$ 135,573,603

Demand Charge:

Standard			
Secondary			
Billed	18,291,319	kW @ \$	4.16 = \$ 76,091,887
Primary			
Billed	779,854	kW @ \$	3.76 = \$ 2,932,251
Transmission			
Billed		kW @ \$	3.15 = \$ -
Time-of-Use			
Secondary			
On-Peak	15,869,044	kW @ \$	3.11 = \$ 49,352,727
Base	16,262,425	kW @ \$	1.05 = \$ 17,075,546
Primary			
On-Peak	4,767,711	kW @ \$	3.11 = \$ 14,827,581
Base	4,938,256	kW @ \$	0.65 = \$ 3,209,866
Transmission			
On-Peak	478	kW @ \$	3.11 = \$ 1,487
Base	496	kW @ \$	0.04 = \$ 20
Sec/Pri			
On-Peak	32,182	kW @ \$	3.11 = \$ 100,086
Base	32,716	kW @ \$	1.05 = \$ 34,352
Premium Distrib. Charge	206,829	kW @ \$	1.18 = \$ 244,058
TOTAL Billed/Base	40,305,066	KW	\$ 163,869,861

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

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 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE GSD-1 - EXCLUDING CUSTOMERS TRANSFERRED TO GS-1

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Energy Charge:

Standard				
Secondary	5,447,787	MWH @ \$	15.03 = \$	81,880,239
Primary	248,475	MWH @ \$	15.03 = \$	3,734,579
Transmission	-	MWH @ \$	15.03 = \$	-
Time-of-Use				
Secondary				
On-Peak	2,163,514	MWH @ \$	33.16 = \$	71,742,124
Off-Peak	5,533,953	MWH @ \$	5.26 = \$	29,108,593
Primary				
On-Peak	691,088	MWH @ \$	33.16 = \$	22,916,478
Off-Peak	1,845,711	MWH @ \$	5.26 = \$	9,708,440
Transmission				
On-Peak	38	MWH @ \$	33.16 = \$	1,260
Off-Peak	140	MWH @ \$	5.26 = \$	736
Sec/Pri				
On-Peak	5,070	MWH @ \$	33.16 = \$	168,121
Off-Peak	13,743	MWH @ \$	5.26 = \$	72,288
TOTAL	15,949,519	MWH		\$ 219,332,858

Energy Charge:

Standard				
Secondary	5,447,787	MWH @ \$	18.10 = \$	98,604,945
Primary	248,475	MWH @ \$	18.10 = \$	4,497,398
Transmission	-	MWH @ \$	18.10 = \$	-
Time-of-Use				
Secondary				
On-Peak	2,163,514	MWH @ \$	37.86 = \$	81,910,640
Off-Peak	5,533,953	MWH @ \$	7.46 = \$	41,283,289
Primary				
On-Peak	691,088	MWH @ \$	37.86 = \$	26,164,592
Off-Peak	1,845,711	MWH @ \$	7.46 = \$	13,769,004
Transmission				
On-Peak	38	MWH @ \$	37.86 = \$	1,439
Off-Peak	140	MWH @ \$	7.46 = \$	1,044
Sec/Pri				
On-Peak	5,070	MWH @ \$	37.86 = \$	191,950
Off-Peak	13,743	MWH @ \$	7.46 = \$	102,523
TOTAL	15,949,519	MWH		\$ 266,526,824

Adjustments

Distribution Primary Metering	1% OF	\$ 54,335,373 = \$	(543,354)
Transmission Metering	2% OF	\$ 3,333 = \$	(67)
Power Factor @ 20¢ per kVar		\$	(14,891)
TOTAL		\$	(558,312)

Adjustments

Distribution Primary Metering	1% OF	\$ 44,759,819	\$ (447,598)
Transmission Metering	2% OF	\$ 246,541	\$ (4,931)
Power Factor @ 25¢ per kVar			\$ (18,614)
TOTAL			\$ (471,143)

Total GSD-1 Base Revenue

\$ 362,389,921

Total GSD-1 Base Revenue

\$ 437,967,314

Increase/ (Decrease) - \$

\$ 75,577,393

Increase/ (Decrease) - %

20.86%

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING KWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

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 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE GSD-1 - CUSTOMERS TRANSFERRED TO GS-1

PRESENT REVENUE CALCULATIONS - GSD-1 TARIFF

PROPOSED REVENUE CALCULATIONS - GS-1 TARIFF

Customer Charge:

Standard				
Secondary	25,010	Bills @ \$	10.62 = \$	265,606
Primary		Bills @ \$	134.31 = \$	-
Transmission		Bills @ \$	662.48 = \$	-
Time-of-Use				
Secondary	278	Bills @ \$	17.42 = \$	4,843
Customer CIAC Paid		Bills @ \$	10.62 = \$	-
Primary		Bills @ \$	141.12 = \$	-
Customer CIAC Paid		Bills @ \$	134.31 = \$	-
Transmission		Bills @ \$	669.28 = \$	-
TOTAL	25,288	Bills		\$ 270,449

Customer Charge:

Standard				
Secondary	25,010	Bills @ \$	10.62 = \$	265,606
Primary	-	Bills @ \$	134.31 = \$	-
Transmission	-	Bills @ \$	662.48 = \$	-
Time-of-Use				
Secondary	278	Bills @ \$	17.42 = \$	4,843
Customer CIAC Paid	-	Bills @ \$	10.62 = \$	-
Primary	-	Bills @ \$	141.12 = \$	-
Customer CIAC Paid	-	Bills @ \$	134.31 = \$	-
Transmission	-	Bills @ \$	669.28 = \$	-
TOTAL	25,288	Bills		\$ 270,449

Demand Charge:

Standard				
Secondary				
Billed	879,355	kW @ \$	3.45 = \$	3,033,775
Primary				
Billed		kW @ \$	3.18 = \$	-
Transmission				
Billed		kW @ \$	2.82 = \$	-
Time-of-Use				
Secondary				
On-Peak	20,211	kW @ \$	2.57 = \$	51,942
Base	20,777	kW @ \$	0.85 = \$	17,660
Primary				
On-Peak		kW @ \$	2.57 = \$	-
Base		kW @ \$	0.58 = \$	-
Transmission				
On-Peak		kW @ \$	2.57 = \$	-
Base		kW @ \$	0.22 = \$	-
Sec/Pri				
On-Peak		kW @ \$	2.57 = \$	-
Base		kW @ \$	0.85 = \$	-
Premium Distrib. Charge		kW @ \$	0.74 = \$	-
TOTAL Billed/Base	900,132	KW	TOTAL	\$ 3,103,377

Demand Charge:

Standard				
Secondary				
Billed		kW @	= \$	-
Primary				
Billed		kW @	= \$	-
Transmission				
Billed		kW @	= \$	-
Time-of-Use				
Secondary				
On-Peak		kW @ \$	- = \$	-
Base		kW @ \$	- = \$	-
Primary				
On-Peak		kW @	= \$	-
Base		kW @	= \$	-
Transmission				
On-Peak		kW @	= \$	-
Base		kW @	= \$	-
Dual Voltage Sec/Pri				
On-Peak		kW @	= \$	-
Base		kW @	= \$	-
Premium Distrib. Charge		kW @	= \$	-
TOTAL Billed/Base	-	KW		\$

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15.  
 PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE GSD-1 - CUSTOMERS TRANSFERRED TO GS-1

PRESENT REVENUE CALCULATIONS - GSD-1 TARIFF

PROPOSED REVENUE CALCULATIONS - GS-1 TARIFF

Energy Charge:

Standard				
Secondary	148,117	MWH @ \$	15.03 = \$	2,226,199
Primary	-	MWH @ \$	15.03 = \$	-
Transmission	-	MWH @ \$	15.03 = \$	-
Time-of-Use				
Secondary				
On-Peak	1,018	MWH @ \$	33.16 = \$	33,757
Off-Peak	2,436	MWH @ \$	5.26 = \$	12,813
Primary				
On-Peak	-	MWH @ \$	33.16 = \$	-
Off-Peak	-	MWH @ \$	5.26 = \$	-
Transmission				
On-Peak	-	MWH @ \$	33.16 = \$	-
Off-Peak	-	MWH @ \$	5.26 = \$	-
Sec/Pri				
On-Peak	-	MWH @ \$	33.16 = \$	-
Base	-	MWH @ \$	5.26 = \$	-
<b>TOTAL</b>	<b>151,571</b>	<b>MWH</b>	<b>\$</b>	<b>2,272,769</b>

Adjustments

Distribution Primary Metering	1% OF	\$	- = \$	-
Transmission Metering	2% OF	\$	- = \$	-
Power Factor		\$		-
<b>TOTAL</b>			<b>\$</b>	<b>-</b>

**Total GSD-1 Base Revenue** **\$ 5,646,595**

Energy & Demand Charge:

Standard				
Secondary	148,117	MWH @ \$	41.24 = \$	6,108,345
Primary	-	MWH @ \$	41.24 = \$	-
Transmission	-	MWH @ \$	41.24 = \$	-
Time-of-Use				
Secondary				
On-Peak	1,018	MWH @ \$	114.71 = \$	116,775
Off-Peak	2,436	MWH @ \$	7.46 = \$	18,173
Primary				
On-Peak	-	MWH @ \$	114.71 = \$	-
Off-Peak	-	MWH @ \$	7.46 = \$	-
Transmission				
On-Peak	-	MWH @ \$	114.71 = \$	-
Off-Peak	-	MWH @ \$	7.46 = \$	-
Dual Voltage Sec/Pri				
On-Peak	-	MWH @ \$	114.71 = \$	-
Base	-	MWH @ \$	7.46 = \$	-
<b>TOTAL</b>	<b>151,571</b>	<b>MWH</b>	<b>\$</b>	<b>6,243,293</b>

Adjustments

Distribution Primary Metering	1% OF	\$	- = \$	-
Transmission Metering	2% OF	\$	- = \$	-
Power Factor		\$		-
<b>TOTAL</b>			<b>\$</b>	<b>-</b>

**Total GS-1 Base Revenue** **\$ 6,513,742**

Increase/ (Decrease) - \$ **867,147**  
 Increase/ (Decrease) - % **15.36%**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE CS-1, CS-2, CS-3

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:  
 Standard

Secondary	9	Bills @ \$	69.61 = \$	626
Primary	-	Bills @ \$	193.30 = \$	-
Transmission	-	Bills @ \$	721.46 = \$	-
Time-of-Use				
Secondary	-	Bills @ \$	69.81 = \$	-
Primary	100	Bills @ \$	193.30 = \$	19,330
Transmission	-	Bills @ \$	721.46 = \$	-
TOTAL	109	Bills	\$	19,956

Customer Charge:  
 Standard

Secondary	9	Bills @ \$	69.61 = \$	626
Primary	-	Bills @ \$	193.30 = \$	-
Transmission	-	Bills @ \$	721.46 = \$	-
Time-of-Use				
Secondary	-	Bills @ \$	69.81 = \$	-
Primary	100	Bills @ \$	193.30 = \$	19,330
Transmission	-	Bills @ \$	721.46 = \$	-
TOTAL	109	Bills	\$	19,956

Demand Charge:

Standard				
Secondary Billed	1,120	kW @ \$	5.56 = \$	6,227
Primary Billed		kW @ \$	5.29 = \$	-
Transmission Billed		kW @ \$	4.93 = \$	-
Time-of-Use				
Secondary				
On-Peak		kW @ \$	4.68 = \$	-
Base	-	kW @ \$	0.83 = \$	-
Primary				
On-Peak	520,224	kW @ \$	4.68 = \$	2,434,648
Base	549,465	kW @ \$	0.56 = \$	307,700
Transmission				
On-Peak	-	kW @ \$	4.68 = \$	-
Base	-	kW @ \$	0.20 = \$	-
TOTAL Billed/Base	550,585	kW	TOTAL	\$ 2,748,575

Demand Charge:

Standard				
Secondary Billed	1,120	kW @ \$	6.57 = \$	7,358
Primary Billed		kW @ \$	6.17 = \$	-
Transmission Billed		kW @ \$	5.56 = \$	-
Time-of-Use				
Secondary				
On-Peak		kW @ \$	5.52 = \$	-
Base	-	kW @ \$	1.05 = \$	-
Primary				
On-Peak	520,224	kW @ \$	5.52 = \$	2,871,636
Base	549,465	kW @ \$	0.65 = \$	357,152
Transmission				
On-Peak	-	kW @ \$	5.52 = \$	-
Base	-	kW @ \$	0.04 = \$	-
TOTAL Billed/Base	550,585	kW	TOTAL	\$ 3,236,146

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE CS-1, CS-2, CS-3

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Energy Charge:

Standard				
Secondary	382	MWH @ \$	9.82 = \$	3,751
Primary		MWH @ \$	9.82 = \$	-
Transmission	-	MWH @ \$	9.82 = \$	-
Time-of-Use				
Secondary				
On-Peak	-	MWH @ \$	18.28 = \$	-
Off-Peak	-	MWH @ \$	5.26 = \$	-
Primary				
On-Peak	67,882	MWH @ \$	18.28 = \$	1,240,883
Off-Peak	199,982	MWH @ \$	5.26 = \$	1,051,905
Transmission				
On-Peak	-	MWH @ \$	18.28 = \$	-
Off-Peak	-	MWH @ \$	5.26 = \$	-
TOTAL	268,246	MWH		\$ 2,296,539

Energy Charge:

Standard				
Secondary	382	MWH @ \$	11.60 = \$	4,431
Primary	-	MWH @ \$	11.60 = \$	-
Transmission	-	MWH @ \$	11.60 = \$	-
Time-of-Use				
Secondary				
On-Peak	-	MWH @ \$	19.29 = \$	-
Off-Peak	-	MWH @ \$	7.46 = \$	-
Primary				
On-Peak	67,882	MWH @ \$	19.29 = \$	1,309,444
Off-Peak	199,982	MWH @ \$	7.46 = \$	1,491,866
Transmission				
On-Peak	-	MWH @ \$	19.29 = \$	-
Off-Peak	-	MWH @ \$	7.46 = \$	-
TOTAL	268,246	MWH		\$ 2,805,741

Adjustments

Distribution Primary Metering	1%	OF	\$ 5,054,466 = \$	(50,545)
Transmission Metering	2%	OF	\$ - = \$	-
Power Factor @ 20¢ per kVar			\$	10,344
TOTAL			\$	(40,201)

Adjustments

Distribution Primary Metering	1%	OF	\$ 2,801,310 = \$	(28,013)
Transmission Metering	2%	OF	\$ - = \$	-
Power Factor @ 25¢ per kVar			\$	12,930
TOTAL			\$	(15,083)

Total CS-1, CS-2, CS-3 Base Revenue \$ 5,024,869

Total CS-1, CS-2, CS-3 Base Revenue \$ 6,046,760

Increase/ (Decrease) - \$ 1,021,891  
 Increase/ (Decrease) - % 20.34%

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

**EXPLANATION:** By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

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 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE IS-1, IS-2

PRESENT REVENUE CALCULATIONS				PROPOSED REVENUE CALCULATIONS			
<b>Customer Charge:</b>				<b>Customer Charge:</b>			
Standard				Standard			
Secondary	405	Bills @ \$	255.64 = \$ 103,534	Secondary	405	Bills @ \$	255.64 = \$ 103,534
Primary	515	Bills @ \$	379.34 = \$ 195,360	Primary	515	Bills @ \$	379.34 = \$ 195,360
Transmission	2	Bills @ \$	907.50 = \$ 1,815	Transmission	2	Bills @ \$	907.50 = \$ 1,815
Time-of-Use				Time-of-Use			
Secondary	220	Bills @ \$	255.64 = \$ 56,241	Secondary	220	Bills @ \$	255.64 = \$ 56,241
Primary	653	Bills @ \$	379.34 = \$ 247,709	Primary	653	Bills @ \$	379.34 = \$ 247,709
Transmission	95	Bills @ \$	907.50 = \$ 86,213	Transmission	95	Bills @ \$	907.50 = \$ 86,213
<b>TOTAL</b>	<b>1,890</b>	<b>Bills</b>	<b>\$ 690,872</b>	<b>TOTAL</b>	<b>1,890</b>	<b>Bills</b>	<b>\$ 690,872</b>
<b>Demand Charge:</b>				<b>Demand Charge:</b>			
Standard				Standard			
Secondary - Billed	189,331	kW @ \$	4.70 = \$ 889,856	Secondary - Billed	189,331	kW @ \$	5.84 = \$ 1,105,693
Primary - Billed	885,994	kW @ \$	4.43 = \$ 3,924,953	Primary - Billed	885,994	kW @ \$	5.44 = \$ 4,819,807
Transmission - Billed		kW @ \$	4.07 = \$ -	Transmission - Billed		kW @ \$	4.83 = \$ -
Billed Sec/Pri	7,645	kW @ \$	4.70 = \$ 35,932	Billed Sec/Pri	7,645	kW @ \$	5.84 = \$ 44,647
Billed Transm/Pri	18,487	kW @ \$	4.07 = \$ 75,242	Billed Pri/Transm	18,487	kW @ \$	5.44 = \$ 100,569
Time-of-Use				Time-of-Use			
Secondary				Secondary			
On-Peak	177,406	kW @ \$	4.11 = \$ 729,139	On-Peak	177,406	kW @ \$	4.79 = \$ 849,775
Base	181,229	kW @ \$	0.74 = \$ 134,109	Base	181,229	kW @ \$	1.05 = \$ 190,290
Primary				Primary			
On-Peak	3,065,123	kW @ \$	4.11 = \$ 12,597,656	On-Peak	3,065,123	kW @ \$	4.79 = \$ 14,681,939
Base	3,601,403	kW @ \$	0.47 = \$ 1,692,659	Base	3,601,403	kW @ \$	0.65 = \$ 2,340,912
Transmission				Transmission			
On-Peak	833,204	kW @ \$	4.11 = \$ 3,424,468	On-Peak	833,204	kW @ \$	4.79 = \$ 3,991,047
Base	887,240	kW @ \$	0.11 = \$ 97,596	Base	887,240	kW @ \$	0.04 = \$ 35,490
Sec/Pri				Sec/Pri			
On-Peak	6,428	kW @ \$	4.11 = \$ 26,419	On-Peak	6,428	kW @ \$	4.79 = \$ 30,790
Base	6,584	kW @ \$	0.74 = \$ 4,872	Base	6,584	kW @ \$	1.05 = \$ 6,913
Pri/Transm				Pri/Transm			
On-Peak	85,258	kW @ \$	4.11 = \$ 350,410	On-Peak	85,258	kW @ \$	4.79 = \$ 408,386
Base	87,276	kW @ \$	0.47 = \$ 41,020	Base	87,276	kW @ \$	0.65 = \$ 56,729
Transm/Pri				Transm/Pri			
On-Peak	271,507	kW @ \$	4.11 = \$ 1,115,894	On-Peak	271,507	kW @ \$	4.79 = \$ 1,300,519
Base	305,369	kW @ \$	0.11 = \$ 33,591	Base	305,369	kW @ \$	0.04 = \$ 12,215
<b>TOTAL Billed/Base</b>	<b>6,170,558</b>	<b>kW</b>	<b>TOTAL \$ 25,173,816</b>	<b>TOTAL Billed/Base</b>	<b>5,777,962</b>	<b>kW</b>	<b>TOTAL \$ 29,975,721</b>

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

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Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
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 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE IS-1, IS-2

PRESENT REVENUE CALCULATIONS				PROPOSED REVENUE CALCULATIONS					
<b>Energy Charge:</b>				<b>Energy Charge:</b>					
<b>Standard</b>				<b>Standard</b>					
Secondary	57,128	MWH @ \$	6.50 = \$	371,332	57,128	MWH @ \$	8.08 = \$	461,594	
Primary	262,867	MWH @ \$	6.50 = \$	1,708,636	262,867	MWH @ \$	8.08 = \$	2,123,965	
Transmission	-	MWH @ \$	6.50 = \$	-	-	MWH @ \$	8.08 = \$	-	
Sec/Pri	2,165	MWH @ \$	6.50 = \$	14,073	2,165	MWH @ \$	8.08 = \$	17,493	
Transm/Pri	1,234	MWH @ \$	6.50 = \$	8,021	1,234	MWH @ \$	8.08 = \$	9,971	
<b>Time-of-Use</b>				<b>Time-of-Use</b>					
<b>Secondary</b>				<b>Secondary</b>					
On-Peak	26,086	MWH @ \$	9.22 = \$	240,513	26,086	MWH @ \$	9.46 = \$	246,774	
Off-Peak	68,354	MWH @ \$	5.26 = \$	359,542	68,354	MWH @ \$	7.46 = \$	509,921	
<b>Primary</b>				<b>Primary</b>					
On-Peak	361,416	MWH @ \$	9.22 = \$	3,332,256	361,416	MWH @ \$	9.46 = \$	3,418,995	
Off-Peak	1,244,955	MWH @ \$	5.26 = \$	6,548,463	1,244,955	MWH @ \$	7.46 = \$	9,287,364	
<b>Transmission</b>				<b>Transmission</b>					
On-Peak	99,932	MWH @ \$	9.22 = \$	921,373	99,932	MWH @ \$	9.46 = \$	945,357	
Off-Peak	317,926	MWH @ \$	5.26 = \$	1,672,291	317,926	MWH @ \$	7.46 = \$	2,371,728	
<b>Sec/Pri</b>				<b>Sec/Pri</b>					
On-Peak	1,009	MWH @ \$	9.22 = \$	9,303	1,009	MWH @ \$	9.46 = \$	9,545	
Off-Peak	2,994	MWH @ \$	5.26 = \$	15,748	2,994	MWH @ \$	7.46 = \$	22,335	
<b>Pri/Transm</b>				<b>Pri/Transm</b>					
On-Peak	10,564	MWH @ \$	9.22 = \$	97,400	10,564	MWH @ \$	9.46 = \$	99,935	
Off-Peak	33,658	MWH @ \$	5.26 = \$	177,041	33,658	MWH @ \$	7.46 = \$	251,089	
<b>Transm/Pri</b>				<b>Transm/Pri</b>					
On-Peak	16,128	MWH @ \$	9.22 = \$	148,700	16,128	MWH @ \$	9.46 = \$	152,571	
Off-Peak	52,873	MWH @ \$	5.26 = \$	278,112	52,873	MWH @ \$	7.46 = \$	394,433	
<b>TOTAL</b>	<b>2,559,289</b>	<b>MWH</b>		<b>15,902,804</b>	<b>2,559,289</b>	<b>MWH</b>		<b>20,323,070</b>	
<b>Adjustments</b>				<b>Adjustments</b>					
Distribution Primary Metering	1% OF	\$ 31,495,288	= \$	(314,953)	Distribution Primary Metering	1% OF	\$ 38,664,443	= \$	(386,644)
Transmission Metering	2% OF	\$ 6,856,841	= \$	(137,137)	Transmission Metering	2% OF	\$ 8,270,301	= \$	(165,406)
Power Factor @ 20¢ per kVar			= \$	(19,628)	Power Factor @ 25¢ per kVar			= \$	(24,535)
<b>TOTAL</b>			= \$	<b>(471,718)</b>	<b>TOTAL</b>			= \$	<b>(576,585)</b>
<b>Total IS-1, IS-2 Base Revenue</b>			= \$	<b>41,295,774</b>	<b>Total IS-1, IS-2 Base Revenue</b>			= \$	<b>50,413,078</b>
					Increase/ (Decrease) - \$			= \$	9,117,304
					Increase/ (Decrease) - %			= %	22.08%



FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

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Type of Data Shown:  
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 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE LS-1

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

<b>Customer Charge:</b>				
Standard				
Unmetered	783,794	Bills @ \$	1.09	= \$ 854,335
Secondary	3,998	Bills @ \$	3.13	= \$ 12,514
<b>TOTAL</b>	<u>787,792</u>	<b>Bills</b>		<u>\$ 866,849</u>
<b>Energy &amp; Demand Charge:</b>				
Standard				
Secondary	334,277	MWH @ \$	14.46	= \$ 4,833,645
<b>Adjustments</b>				
n/a				<u>\$</u>
<b>Total LS-1 Base Revenue</b>				<u><u>\$ 5,700,494</u></u>

<b>Customer Charge:</b>				
Standard				
Unmetered	783,794	Bills @ \$	1.09	= \$ 854,335
Secondary	3,998	Bills @ \$	3.13	= \$ 12,514
<b>TOTAL</b>	<u>787,792</u>	<b>Bills</b>		<u>\$ 866,849</u>
<b>Energy &amp; Demand Charge:</b>				
Standard				
Secondary	334,277	MWH @ \$	18.02	= \$ 6,023,672
<b>Adjustments</b>				
n/a				<u>\$</u>
<b>Total LS-1 Base Revenue</b>				<u><u>\$ 6,890,521</u></u>
				Increase/ (Decrease) - \$ 1,190,027
				Increase/ (Decrease) - \$ 20.88%

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE SS-1

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:

Primary	12	Bills @	\$	215.99	= \$	2,592
Transmission	12	Bills @	\$	744.15	= \$	8,930
Pri/Transm (Customer Owned)	84	Bills @	\$	74.42	= \$	6,251
<b>Total</b>	<b>108</b>	<b>Bills</b>				<b>\$ 17,773</b>

Demand Charge:

Distribution Charge						
Primary	41,104	kW @	\$	1.36	= \$	55,901
Transmission (bulk)	104,281	kW @	\$	-	= \$	-
Generation & Transm (Greater of SB Cap/DD)						
Primary						
Specified SB Cap	47,796	kW @	\$	0.758	= \$	36,229
Daily Demand	320,787	kW @	\$	0.361	= \$	115,804
Transmission (bulk)						
Specified SB Cap	324,708	kW @	\$	0.758	= \$	246,129
Daily Demand	318,111	kW @	\$	0.361	= \$	114,838
<b>Total Specified Demand</b>	<b>372,504</b>			<b>Total</b>		<b>\$ 568,901</b>

Energy Charge:

Standard						
Primary	9,382	MWH @	\$	6.33	= \$	59,388
Transmission	8,521	MWH @	\$	6.33	= \$	53,938
<b>Total</b>	<b>17,903</b>	<b>MWH</b>				<b>\$ 113,326</b>

Adjustments

Distribution Primary Metering	1%	OF	\$	267,322	= \$	(2,673)
Transmission Metering	2%	OF	\$	414,905	= \$	(8,298)
<b>Total</b>						<b>\$ (10,971)</b>

Total SS-1 Base Revenue

\$ 689,029

Customer Charge:

Primary (Customer Owned)	12	Bills @	\$	215.99	= \$	2,592
Transmission	12	Bills @	\$	744.15	= \$	8,930
Transmission (Customer Owned)	84	Bills @	\$	74.42	= \$	6,251
<b>Total</b>	<b>108</b>	<b>Bills</b>				<b>\$ 17,773</b>

Demand Charge:

Distribution Charge						
Primary	41,104	kW @	\$	2.57	= \$	105,637
Transmission (bulk)	104,281	kW @	\$	-	= \$	-
Generation & Transm (Greater of SB Cap/DD)						
Primary						
Specified SB Cap	47,796	kW @	\$	0.694	= \$	33,170
Daily Demand	320,787	kW @	\$	0.330	= \$	105,860
Transmission (bulk)						
Specified SB Cap	324,708	kW @	\$	0.694	= \$	225,347
Daily Demand	318,111	kW @	\$	0.330	= \$	104,977
<b>Total Specified Demand</b>	<b>145,385</b>			<b>Total</b>		<b>\$ 574,991</b>

Energy Charge:

Standard						
Primary	9,382	MWH @	\$	7.46	= \$	69,990
Transmission	8,521	MWH @	\$	7.46	= \$	63,567
<b>Total</b>	<b>17,903</b>	<b>MWH</b>				<b>\$ 133,557</b>

Adjustments

Distribution Primary Metering	1%	OF	\$	314,657	= \$	(3,147)
Transmission Metering	2%	OF	\$	393,891	= \$	(7,878)
<b>Total</b>						<b>\$ (11,025)</b>

Total SS-1 Base Revenue

\$ 715,296

Increase/ (Decrease) - \$ 26,267  
 Increase/ (Decrease) - % 3.81%

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group.  
 Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15.  
 PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE SS-2

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:

Primary	24	Bills @	\$ 402.02 =	\$ 9,648
Transmission	-	Bills @	\$ 930.19 =	\$ -
Transmission (Customer Owned)	24	Bills @	\$ 260.45 =	\$ 6,251
<b>Total</b>	<b>48</b>	<b>Bills</b>		<b>\$ 15,899</b>

Customer Charge:

Primary	24	Bills @	\$ 402.02 =	\$ 9,648
Transmission	-	Bills @	\$ 930.19 =	\$ -
Transmission (Customer Owned)	24	Bills @	\$ 260.45 =	\$ 6,251
<b>Total</b>	<b>48</b>	<b>Bills</b>		<b>\$ 15,899</b>

Demand Charge:

Local Transm & Distri

Primary	325,185	kW @	\$ 1.36 =	\$ 442,252
Transmission (bulk)	408,754	kW @	\$ - =	\$ -

Demand Charge:

Local Transm & Distri

Primary	325,185	kW @	\$ 2.57 =	\$ 835,725
Transmission (bulk)	2,981,128	kW @	\$ - =	\$ -

Generation & Transm

(Greater of SB Cap/DD)

Primary

Specified SB Cap	339,240	kW @	\$ 0.758 =	\$ 257,144
Daily Demand	3,238,810	kW @	\$ 0.361 =	\$ 1,169,210

Generation & Transm

(Greater of SB Cap/DD)

Primary

Specified SB Cap	339,240	kW @	\$ 0.694 =	\$ 235,433
Daily Demand	3,238,810	kW @	\$ 0.330 =	\$ 1,068,807

Transmission (bulk)

Specified SB Cap	614,880	kW @	\$ 0.758 =	\$ 466,079
Daily Demand	2,981,128	kW @	\$ 0.361 =	\$ 1,076,187
<b>Total Specified Demand</b>	<b>954,120</b>			<b>\$ 3,410,872</b>

Transmission (bulk)

Specified SB Cap	614,880	kW @	\$ 0.694 =	\$ 426,727
Daily Demand	2,981,128	kW @	\$ 0.330 =	\$ 983,772
<b>Total Specified Demand</b>				<b>\$ 3,550,464</b>

Energy Charge:

Standard

Primary	4,780	MWH @	\$ 6.33 =	\$ 30,257
Transmission	153,118	MWH @	\$ 6.33 =	\$ 969,237
<b>Total</b>	<b>157,898</b>	<b>MWH</b>		<b>\$ 999,494</b>

Energy Charge:

Standard

Primary	4,780	MWH @	\$ 7.46 =	\$ 35,659
Transmission	153,118	MWH @	\$ 7.46 =	\$ 1,142,260
<b>Total</b>	<b>157,898</b>	<b>MWH</b>		<b>\$ 1,177,919</b>

Adjustments

Distribution Primary Metering	1%	OF	\$ 1,898,863 =	\$ (18,989)
Transmission Metering	2%	OF	\$ 2,511,503 =	\$ (50,230)
<b>Total</b>				<b>\$ (69,219)</b>

Adjustments

Distribution Primary Metering	1%	OF	=	\$ -
Transmission Metering	2%	OF	=	\$ -
<b>Total</b>				<b>\$ -</b>

Total SS-2 Base Revenue

\$ 4,357,046

Total SS-2 Base Revenue

\$ 4,744,282

Increase/ (Decrease) - \$ 387,236  
 Increase/ (Decrease) - % 8.89%

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050C78-EI

EXPLANATION: **By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group.**  
 Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedules E-15.  
 PROVIDE TOTAL NUMBER OF BILLS, MWH'S, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

2006 REVENUE CALCULATION FOR RATE SCHEDULE SS-3

PRESENT REVENUE CALCULATIONS

PROPOSED REVENUE CALCULATIONS

Customer Charge:

Primary (Customer Owned)	12	Bills @	\$ 74.42	= \$	893
Transmission	-	Bills @		= \$	-
<b>Total</b>	<b>12</b>	<b>Bills</b>		<b>= \$</b>	<b>893</b>

Customer Charge:

Primary	12	Bills @	\$ 74.42	= \$	893
Transmission	-	Bills @		= \$	-
<b>Total</b>	<b>12</b>	<b>Bills</b>		<b>= \$</b>	<b>893</b>

Demand Charge:

Local Transm & Distri					
Primary	93,258	kW @	\$ 1.36	= \$	126,831
Transmission (buk)	-	kW @		= \$	-
Generation & Transm (Greater of SB Cap/DD)					
Primary					
Specified SB Cap	167,328	kW @	\$ 0.758	= \$	126,835
Daily Demand	234,211	kW @	\$ 0.361	= \$	84,550
Transmission (buk)					
Specified SB Cap	-	kW @	\$ 0.758	= \$	-
Daily Demand	-	kW @	\$ 0.361	= \$	-
<b>Total Specified Demand</b>	<b>167,328</b>	<b>kW</b>	<b>Total</b>	<b>= \$</b>	<b>338,216</b>

Demand Charge:

Local Transm & Distri					
Primary	93,258	kW @	\$ 2.57	= \$	239,673
Transmission (bulk)	-	kW @		= \$	-
Generation & Transm (Greater of SB Cap/DD)					
Primary					
Specified SB Cap	167,328	kW @	\$ 0.694	= \$	116,126
Daily Demand	234,211	kW @	\$ 0.330	= \$	77,290
Transmission (bulk)					
Specified SB Cap	-	kW @	\$ 0.694	= \$	-
Daily Demand	-	kW @	\$ 0.330	= \$	-
<b>Total Specified Demand</b>	<b>93,258</b>	<b>kW</b>	<b>Total</b>	<b>= \$</b>	<b>433,089</b>

Energy Charge:

Standard					
Primary	4,370	MWH @	\$ 6.33	= \$	27,662
Transmission	-	MWH @	\$ 6.33	= \$	-
<b>Total</b>	<b>4,370</b>	<b>MWH</b>		<b>= \$</b>	<b>27,662</b>

Energy Charge:

Standard					
Primary	4,370	MWH @	\$ 7.46	= \$	32,600
Transmission	-	MWH @	\$ 7.46	= \$	-
<b>Total</b>	<b>4,370</b>	<b>MWH</b>		<b>= \$</b>	<b>32,600</b>

Adjustments:

Distribution Primary Metering	1%	OF	\$ 365,878	= \$	(3,659)
Transmission Metering	2%	OF		= \$	-
<b>Total</b>				<b>= \$</b>	<b>(3,659)</b>

Adjustments:

Distribution Primary Metering	1%	OF	\$ 465,689	= \$	(4,657)
Transmission Metering	2%	OF		= \$	-
<b>Total</b>				<b>= \$</b>	<b>(4,657)</b>

Total SS-3 Base Revenue

\$ 363,112

Total SS-3 Base Revenue

\$ 461,925

Increase/ (Decrease) - \$ \$ 98,813  
 Increase/ (Decrease) - % 27.21%

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:

Historical Test Year Ended \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Projected Test Year Ended 12/31/05  
 Prior Year Ended \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED

Line	Type of Facility (1)	Present Rates						Proposed Rates					Percent Increase (12)
		Annual Billing Units (2)	Est Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)		
<b><u>Incandescent</u></b>													
1	110 Roadway	1,000 L	3,792	32	0.94	3.29	4.23	16,040	0.94	3.73	4.67	17,708	10.40%
2	115 Roadway	2,500 L	588	66	1.48	3.33	4.81	2,828	1.48	3.36	4.84	2,848	0.70%
3	170 Post Top	2,500 L	240	72	18.69	1.21	19.90	4,776	18.69	3.36	22.05	5,293	10.82%
<b><u>Mercury Vapor</u></b>													
4	205 Open Bottom	4,000 L	11,550	44	2.34	0.93	3.27	37,770	2.34	1.65	3.99	46,059	21.95%
5	210 Roadway	4,000 L	1,704	44	2.70	0.93	3.63	6,186	2.70	1.65	4.35	7,408	19.77%
6	215 Post Top	4,000 L	780	44	3.18	0.93	4.11	3,206	3.18	1.65	4.83	3,766	17.46%
7	220 Roadway	8,000 L	56,040	71	3.06	0.92	3.98	223,038	3.06	1.62	4.68	262,395	17.65%
8	225 Open Bottom	8,000 L	7,257	71	2.29	0.93	3.22	23,366	2.29	1.62	3.91	28,390	21.50%
9	235 Roadway	21,000 L	15,397	158	3.70	0.95	4.65	71,596	3.70	1.66	5.36	82,602	15.37%
10	240 Roadway	62,000 L	48	386	4.85	1.10	5.95	286	4.85	1.63	6.48	311	8.99%
11	245 Flood	21,000 L	1,814	158	4.85	0.95	5.80	10,522	4.85	1.66	6.51	11,818	12.32%
12	250 Flood	62,000 L	444	386	5.68	1.10	6.78	3,010	5.68	1.63	7.31	3,248	7.89%
<b><u>High Pressure Sodium Vapor</u></b>													
13	301 Sandpiper HPS Roadway	9,500 L	3,150	104	12.66	1.47	14.13	44,510	12.66	1.58	14.24	44,843	0.75%
14	305 Open Bottom	4,000 L	51,366	21	2.33	1.28	3.61	185,430	2.33	1.87	4.20	215,532	16.23%
15	310 Roadway	4,000 L	528,157	21	2.66	1.28	4.14	2,186,570	2.66	1.87	4.73	2,496,081	14.16%
16	313 Open Bottom	6,500 L	1,764	29	3.84	1.74	5.58	9,843	3.84	1.88	5.72	10,092	2.53%
17	314 Open Bottom-Hometown II	9,500 L	14,962	42	3.73	1.47	5.20	77,802	3.74	1.58	5.31	79,492	2.17%
18	315 Post Top - Colonial/Contemp	4,000 L	356,185	21	4.35	1.28	5.63	2,005,324	4.62	1.87	6.48	2,309,368	15.16%
19	316 Colonial Post Top	4,000 L	1,440	34	3.71	1.28	4.99	7,186	3.71	1.87	5.58	8,029	11.74%
20	318 Post Top	9,500 L	6,752	42	2.29	1.28	3.57	24,105	2.29	1.58	3.87	26,104	8.29%
21	320 Roadway	9,500 L	1,935,543	42	2.90	1.28	4.18	8,090,569	3.34	1.58	4.91	9,505,681	17.49%
22	321 Deco Post Top - Monticello	9,500 L	54,081	49	10.89	1.47	12.36	668,445	11.15	1.58	12.72	688,027	2.93%
23	322 Deco Post Top -Flagler	9,500 L	28,639	49	14.86	1.47	16.33	467,680	15.10	1.58	16.67	477,538	2.11%
24	323 Roadway-Turtle	9,500 L	12	42	3.96	1.47	5.43	65	3.96	1.58	5.54	66	1.96%
25	325 Roadway	16,000 L	453,579	65	3.01	1.30	4.31	1,954,927	3.46	1.60	5.06	2,294,716	17.38%
26	326 Deco Post Top - Sanibel	9,500 L	15,829	49	15.13	1.47	16.60	262,768	16.64	1.58	18.22	288,370	9.74%
27	330 Roadway-Overhead Only	22,000 L	119,544	87	3.34	1.32	4.66	557,076	3.34	1.68	5.02	600,131	7.73%
28	335 Roadway	27,500 L	272,309	104	3.31	1.32	4.63	1,260,791	3.81	1.58	5.39	1,466,735	16.33%
29	336 Roadway-Bridge	27,500 L	2,052	104	6.18	1.32	7.50	15,390	6.18	1.58	7.76	15,923	3.46%
30	337 Roadway-DOT	27,500 L	984	104	5.38	1.32	6.70	6,593	5.38	1.58	6.96	6,848	3.88%
31	338 Deco Roadway - Maitland	27,500 L	1,451	104	8.70	1.47	10.17	14,759	8.82	1.58	10.40	15,089	2.23%
32	339 Deco Roadway - Maitland	50,000 L	0										
33	340 Roadway	50,000 L	114,319	169	4.01	1.33	5.34	610,462	4.61	1.61	6.22	710,735	16.43%
34	341 Flood	16,000 L	132	65	3.72	1.32	5.04	665	3.72	1.60	5.32	702	5.51%

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est Monthly KWH (3)	Present Rates				Proposed Rates				Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)		
35	342 Interstate	50,000 L	3,732	168	7.57	1.27	8.84	32,991	8.20	1.61	9.80	36,580	10.88%
36	343 Interstate	27,500 L	5,388	108	7.42	1.22	8.64	46,552	8.36	1.58	9.94	53,547	15.03%
37	345 Flood	27,500 L	93,517	103	4.28	1.32	5.60	523,693	4.77	1.58	6.35	594,081	13.44%
38	346 Deco Post Top - Ocala II	9,500 L	0										
39	347 Clemont	9,500 L	1,532	49	18.38	1.47	19.85	30,413	18.92	1.58	20.49	31,398	3.24%
40	348 Clemont	27,500 L	2,605	104	20.46	1.32	21.78	56,739	20.76	1.58	22.34	58,198	2.57%
41	350 Flood	50,000 L	207,202	170	4.47	1.33	5.80	1,201,772	4.76	1.61	6.37	1,319,421	9.79%
42	351 Roadway UG HPS	9,500 L	12,915	42	4.96	1.28	6.24	80,590	5.70	1.58	7.28	94,023	16.67%
43	352 Roadway UG HPS	16,000 L	7,313	65	6.95	1.30	8.25	60,328	6.95	1.60	8.55	62,504	3.61%
44	353 Roadway UG HPS	22,000 L	0										
45	354 Roadway UG HPS	27,500 L	27,585	108	7.42	1.32	8.74	241,093	7.42	1.58	9.00	248,260	2.97%
46	356 Roadway UG HPS	50,000 L	2,745	168	7.81	1.33	9.14	25,089	7.96	1.61	9.56	26,249	4.62%
47	357 Underground HPS Flood	27,500 L	36	108	8.09	1.32	9.41	339	8.58	1.58	10.16	366	7.94%
48	358 Underground HPS Flood	50,000 L	216	168	8.19	1.33	9.52	2,056	8.70	1.61	10.31	2,227	8.29%
49	359 Underground Turtle Rdwy	9,500 L	0	42	5.58	1.47	7.05		5.58	1.58	7.16		#DIV/0!
50	360 Deco Roadway Rect	9,500 L	3,096	47	9.98	1.28	11.26	34,861	11.48	1.58	13.05	40,412	15.92%
51	365 Deco Roadway Rect	27,500 L	37,694	108	9.98	1.32	11.30	425,943	10.90	1.58	12.48	470,272	10.41%
52	366 Deco Roadway Rect	50,000 L	17,100	168	9.98	1.32	11.30	193,230	11.00	1.61	12.61	215,568	11.56%
53	370 Deco Roadway Round	27,500 L	6,269	108	12.28	1.32	13.60	85,256	14.12	1.58	15.70	98,432	15.45%
54	375 Deco Roadway Round	50,000 L	20,066	168	12.29	1.33	13.62	273,300	14.13	1.61	15.74	315,823	15.56%
55	380 Deco Post Top - Acorn	9,500 L	380,602	49	7.00	1.28	8.28	3,151,387	8.05	1.58	9.63	3,663,723	16.26%
56	381 Deco Post Top	9,500 L	684	49	3.71	1.28	4.99	3,413	3.71	1.58	5.29	3,616	5.93%
57	383 Deco Post Top - Biscayne	9,500 L	59,651	49	12.76	1.28	14.04	837,506	12.99	1.58	14.56	868,744	3.73%
58	385 Deco Post Top - Salem	9,500 L	106,673	49	5.96	1.28	7.24	772,309	6.19	1.58	7.76	828,092	7.22%
59	393 Deco Post Top	4,000 L	924	21	7.00	1.28	8.28	7,651	7.99	1.87	9.86	9,110	19.07%
60	394 Deco Post Top	9,500 L	108	49	16.64	1.40	18.04	1,948	16.64	1.58	18.22	1,967	0.98%
<b>Metal Halide</b>													
61	327 Deco Post Top - Sanibel	12,000 L	20,442	74	15.34	1.47	16.81	343,634	16.85	2.49	19.35	395,490	15.09%
62	349 Clemont	12,000 L	615	74	18.33	3.07	21.40	13,151	19.91	2.49	22.41	13,769	4.70%
63	371 Deco Roadway Rect	38,000 L	18,298	159	12.78	3.08	15.86	290,212	13.07	2.60	15.67	286,716	-1.20%
64	372 Deco Roadway Round	38,000 L	1,260	159	15.12	3.08	18.20	22,932	15.30	2.60	17.89	22,547	-1.68%
65	373 Deco Roadway Rect	110,000 L	7,065	378	12.73	4.75	17.48	123,496	14.02	2.71	16.73	118,166	-4.32%
66	386 Flood	110,000 L	27,900	378	11.86	4.75	16.61	463,425	12.07	2.71	14.77	412,224	-11.05%
67	389 Flood -sport light	110,000 L	4,434	378	11.92	4.75	16.67	73,918	11.92	2.71	14.63	64,864	-12.25%
68	390 Deco Cube	38,000 L	21,423	159	15.04	3.08	18.12	388,185	15.98	2.60	18.57	397,900	2.50%
69	395 Deco Post Top (Dual)	24,000 L	1,752	148	29.97	6.14	36.11	63,265	30.91	4.99	35.89	62,887	-0.60%
70	397 Deco Post Top	12,000 L	8,983	74	12.85	3.07	15.92	143,010	13.73	2.49	16.23	145,762	1.92%
71	398 Deco Cube	110,000 L	22,697	378	18.28	4.75	23.03	522,703	18.64	2.71	21.35	484,483	-7.31%
72	399 Flood	38,000 L	15,822	159	9.89	3.08	12.97	205,211	10.55	2.60	13.15	208,054	1.39%

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED

Line No.	Type of Facility (1)	Present Rates					Proposed Rates					Percent Increase (12)
		Annual Billing Units (2)	Est Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)	
<b>Other Facilities</b>												
73	401 Holiday Receptacles (Single)	2,903	-	2.32	-	2.32	6,734	2.75	-	2.75	7,969	18.35%
74	403 Holiday Receptacles (Double)	0	-	-	-	-	-	3.57	-	3.57	-	-
75	404 Deco Concrete - Mariner - 35'	3,150	-	18.16	-	18.16	57,204	20.48	-	20.48	64,516	12.78%
76	405 Standard Concrete 30/35'	1,243,315	-	3.86	-	3.86	4,799,198	4.63	-	4.63	5,759,037	20.00%
77	406 Deco Concrete - Sanibel	11,927	-	8.93	-	8.93	106,511	10.72	-	10.72	127,813	20.00%
78	407 Deco Concrete - Dual Sanibel	1,763	-	9.63	-	9.63	16,973	11.56	-	11.56	20,368	20.00%
79	408 Aluminum 26' DOT	18,204	-	38.10	-	38.10	693,586	42.08	-	42.08	766,073	10.45%
80	409 Aluminum 36' DOT	1,914	-	48.25	-	48.25	92,358	50.22	-	50.22	96,122	4.08%
81	410 Concrete 15'	13,717	-	2.12	-	2.12	29,080	2.12	-	2.12	29,080	0.00%
82	411 Octagonal 16' Concrete	3,708	-	2.00	-	2.00	7,416	2.00	-	2.00	7,416	0.00%
83	412 Deco 32' Concrete Vic II	678	-	12.44	-	12.44	8,434	14.93	-	14.93	10,121	20.00%
84	413 Tenon Top Concrete 25'	348	-	9.09	-	9.09	3,163	10.85	-	10.85	3,774	19.32%
85	415 Curved Concrete	7,956	-	4.37	-	4.37	34,768	4.37	-	4.37	34,768	0.00%
86	420 Wood 30/35'	850,512	-	1.66	-	1.66	1,411,851	1.99	-	1.99	1,694,221	20.00%
87	425 Wood 14' Laminated	15,696	-	1.82	-	1.82	28,567	2.18	-	2.18	34,281	20.00%
88	428 Deco Fiberglass 35' Bronze Reinf	2,304	-	17.51	-	17.51	40,343	17.51	-	17.51	40,343	0.00%
89	429 Deco Fiberglass 41' Bronze Reinf	11,541	-	24.08	-	24.08	277,906	28.90	-	28.90	333,487	20.00%
90	430 Fiberglass 14' Black	364,814	-	1.92	-	1.92	700,443	2.30	-	2.30	840,531	20.00%
91	431 Deco Fiberglass 41' Bronze	19,638	-	14.32	-	14.32	281,218	15.74	-	15.74	309,160	9.94%
92	432 Deco Fiberglass 35' Bronze Anchor Base	168	-	25.19	-	25.19	4,232	25.19	-	25.19	4,232	0.00%
93	433 Deco Fiberglass 35' Bronze	6,330	-	10.84	-	10.84	68,618	12.46	-	12.46	78,901	14.99%
94	434 Deco Fiberglass 20' Black Deco Base	4,128	-	11.22	-	11.22	46,316	11.43	-	11.43	47,170	1.84%
95	435 Aluminum Type A	650	-	6.04	-	6.04	3,924	6.04	-	6.04	3,924	0.00%
96	436 Deco Fiberglass 16' Black Fluted	43,748	-	17.87	-	17.87	781,777	17.87	-	17.87	781,777	0.00%
97	437 Fiberglass 16' Black Fluted, Dual Mount	9,321	-	20.11	-	20.11	187,454	20.11	-	20.11	187,454	0.00%
98	438 Deco Fiberglass 20' Black	115,153	-	5.38	-	5.38	619,526	5.36	-	5.36	617,222	-0.37%
99	439 Black Fiberglass 16'	3,915	-	18.13	-	18.13	70,988	18.13	-	18.13	70,988	0.00%
100	440 Aluminum Type B	2,736	-	6.72	-	6.72	18,386	6.72	-	6.72	18,386	0.00%
101	445 Aluminum Type C	1,056	-	13.13	-	13.13	13,865	13.13	-	13.13	13,865	0.00%
102	446 Deco Fiberglass 30' Bronze	2,748	-	10.60	-	10.60	29,129	10.60	-	10.60	29,129	0.00%
103	447 Deco Fiberglass 35' Silver Anchor Base	3,562	-	19.61	-	19.61	69,843	19.61	-	19.61	69,843	0.00%
104	448 Deco Fiberglass 41' Silver	7,104	-	16.50	-	16.50	117,216	16.50	-	16.50	117,216	0.00%
105	449 Deco Fiberglass 16' Black Fluted Anchor Base	1,611	-	15.90	-	15.90	25,609	15.90	-	15.90	25,609	0.00%
106	450 Concrete - 1/2 Special	4,540	-	1.60	-	1.60	7,264	1.60	-	1.60	7,264	0.00%
107	455 Steel Type A	96	-	3.77	-	3.77	362	3.77	-	3.77	362	0.00%
108	460 Steel Type B	48	-	4.04	-	4.04	194	4.04	-	4.04	194	0.00%
109	465 Steel Type C	180	-	5.65	-	5.65	1,017	5.65	-	5.65	1,017	0.00%
110	466 16' Deco Conc-Vic Dual Mount	5,559	-	13.79	-	13.79	76,655	16.55	-	16.55	91,986	20.00%
111	467 16' Deco Conc-Washington Dual Mount	7,192	-	20.73	-	20.73	149,100	23.71	-	23.71	170,553	14.39%
112	468 16' Deco Concrete - Colonial Dual Mount	3,341	-	10.19	-	10.19	34,049	12.23	-	12.23	40,859	20.00%

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the last year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est Monthly KWH (3)	Present Rates				Proposed Rates				Percent Increase (12)
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)	
113	469 35' Tenon Top Quad Flood Mount	307	-	12.23	-	12.23	3,755	12.49	-	12.49	3,835	2.13%
114	470 45' Tenon Top Quad Flood Mount	132		15.10		15.10	1,993	17.32		17.32	2,286	14.69%
115	471 22' Black Deco Concrete	642		11.45		11.45	7,352	13.74		13.74	8,822	20.00%
116	472 22' Deco Conc Single Sanibel	6,435		12.24		12.24	78,764	14.69		14.69	94,517	20.00%
117	473 22' Deco Conc Double Sanibel	3,555		13.18		13.18	46,855	15.82		15.82	56,226	20.00%
118	474 22' Deco Conc Double Mount	108		14.31		14.31	1,545	17.17		17.17	1,855	20.00%
119	476 25' Tenon Top Bronze Concrete	2,363		13.39		13.39	31,634	16.07		16.07	37,961	20.00%
120	477 30' Tenon Top Bronze Concrete	5,607		14.52		14.52	81,417	17.14		17.14	96,129	18.07%
121	478 35' Tenon Top Bronze Concrete	9,421		16.06		16.06	151,303	18.46		18.46	173,924	14.95%
122	479 41' Tenon Top Bronze Concrete	3,478		19.40		19.40	67,480	22.30		22.30	77,580	14.97%
123	480 Wood 40/45'	14,852		4.28		4.28	63,567	4.81		4.81	71,463	12.42%
124	481 Tenon Style Concrete 30' Single Flood Mount	132		7.76		7.76	1,024	9.22		9.22	1,217	18.84%
125	482 Tenon Style Concrete 30' Double Flood Mount	204		10.77		10.77	2,197	11.26		11.26	2,298	4.60%
126	483 Tenon Style Concrete 46' Triple Flood Mount	72		14.96		14.96	1,077	17.23		17.23	1,241	15.19%
127	484 Tenon Style Concrete 46' Double Flood Mount	435		14.70		14.70	6,397	16.95		16.95	7,376	15.31%
128	485 Standard Concrete 40/45'	4,212		8.82		8.82	37,150	9.34		9.34	39,325	5.86%
129	486 Tenon Style Concrete 46' Single Flood Mount	156		11.69		11.69	1,824	14.03		14.03	2,188	20.00%
130	487 Tenon Style Concrete 35' Triple Flood Mount	372		12.08		12.08	4,494	12.40		12.40	4,614	2.68%
131	488 Tenon Style Concrete 35' Double Flood Mount	1,711		11.81		11.81	20,206	12.12		12.12	20,739	2.64%
132	489 Tenon Style Concrete 35' Single Flood Mount	624		8.80		8.80	5,491	10.08		10.08	6,289	14.53%
133	490 Special Concrete 13'	84		15.94		15.94	1,339	15.94		15.94	1,339	0.00%
134	491 Tenon Style Concrete 30' Triple Flood Mount	96		11.04		11.04	1,060	11.55		11.55	1,108	4.59%
135	492 16' Smooth Deco Concrete - Colonial	177,097		6.87		6.87	1,216,657	8.24		8.24	1,459,989	20.00%
136	493 19' White Aluminum	1,464		23.71		23.71	34,711	23.71		23.71	34,711	0.00%
137	494 Tenon Top Concrete 46' Non-Flood Mount	6,042		12.68		12.68	76,606	14.91		14.91	90,064	17.57%
138	495 Dual Mount 20' Fiberglass	120		9.93		9.93	1,192	9.93		9.93	1,192	0.00%
139	496 Tenon Top Concrete 30' Non-Flood Mount	7,229		9.81		9.81	70,920	11.40		11.40	82,383	16.16%
140	497 16' Deco Concrete w/Large Base-Washington	44,498		16.92		16.92	752,905	19.95		19.95	887,923	17.93%
141	498 Tenon Top Concrete 35' Non-Flood Mount	30,309		10.26		10.26	310,973	12.25		12.25	371,405	19.43%
142	499 16' Deco Concrete w/Small Base-Vic II	176,835		9.98	-	9.98	1,764,809	11.98		11.98	2,117,771	20.00%

\$ 45,363,158 \$ 51,702,224 13.97%

TOTAL COMPANY OWNED AND MAINTAINED:

No. of Fixtures	No. of Poles	FACILITIES CHARGES - FIXTURES	\$ 22,530,515	\$ 24,691,306	9.59%
434,187	274,656	FACILITIES CHARGES - POLES	\$ 15,767,972	\$ 18,314,799	16.15%
		MAINTENANCE - FIXTURES	\$ 7,064,671	\$ 8,696,118	23.09%

Supporting Schedules:

Recap Schedules:



FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER CONTRIBUTION FOR INSTALLED COST OF FIXTURE

Line	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates			Proposed Rates				Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)		\$ Total Revenue (11)
<b><u>Incandescent</u></b>												
1	110 Roadway	1,000 L	-	32	3.29	3.29			3.73	3.73		
2	115 Roadway	2,500 L	-	66	3.33	3.33			3.36	3.36		
3	170 Post Top	2,500 L	-	72	1.21	1.21			3.36	3.36		
<b><u>Mercury Vapor</u></b>												
4	205 Open Bottom	4,000 L	-	44	0.93	0.93			1.65	1.65		
5	210 Roadway	4,000 L	588	44	0.93	0.93	547		1.65	1.65	969	77.17%
6	215 Post Top	4,000 L	-	44	0.93	0.93			1.65	1.65		
7	220 Roadway	8,000 L	-	71	0.92	0.92			1.62	1.62		
8	225 Open Bottom	8,000 L	-	71	0.93	0.93			1.62	1.62		
9	235 Roadway	21,000 L	24	158	0.95	0.95	23		1.66	1.66	40	75.24%
10	240 Roadway	62,000 L	-	386	1.10	1.10			1.63	1.63		
11	245 Flood	21,000 L	-	158	0.95	0.95			1.66	1.66		
12	250 Flood	62,000 L	-	386	1.10	1.10			1.63	1.63		
<b><u>High Pressure Sodium Vapor</u></b>												
13	301 Sandpiper HPS Roadway	9,500 L	-	104	1.47	1.47			1.58	1.58		
14	305 Open Bottom	4,000 L	-	21	1.28	1.28			1.87	1.87		
15	310 Roadway	4,000 L	-	21	1.28	1.28			1.87	1.87		
16	313 Open Bottom	6,500 L	-	29	1.74	1.74			1.88	1.88		
17	314 Open Bottom-Hometown II	9,500 L	-	42	1.47	1.47			1.58	1.58		
18	315 Post Top - Colonial/Contemp	4,000 L	24	21	1.28	1.28	31		1.87	1.87	45	45.78%
19	316 Colonial Post Top	4,000 L	-	34	1.28	1.28			1.87	1.87		
20	318 Post Top	9,500 L	-	42	1.28	1.28			1.58	1.58		
21	320 Roadway	9,500 L	180	42	1.28	1.28	230		1.58	1.58	284	23.13%
22	321 Deco Post Top - Monticello	9,500 L	-	49	1.47	1.47			1.58	1.58		
23	322 Deco Post Top -Flagler	9,500 L	-	49	1.47	1.47			1.58	1.58		
24	323 Roadway-Turtle	9,500 L	-	42	1.47	1.47			1.58	1.58		
25	325 Roadway	16,000 L	36	65	1.30	1.30	47		1.60	1.60	58	22.89%
26	326 Deco Post Top - Sanibel	9,500 L	-	49	1.47	1.47			1.58	1.58		
27	330 Roadway-Overhead Only	22,000 L	-	87	1.32	1.32			1.68	1.68		
28	335 Roadway	27,500 L	12	104	1.32	1.32	16		1.58	1.58	19	19.68%
29	336 Roadway-Bridge	27,500 L	-	104	1.32	1.32			1.58	1.58		
30	337 Roadway-DOT	27,500 L	-	104	1.32	1.32			1.58	1.58		
31	338 Deco Roadway - Maitland	27,500 L	-	104	1.47	1.47			1.58	1.58		
32	339 Deco Roadway - Maitland	50,000 L	-									
33	340 Roadway	50,000 L	12	169	1.33	1.33	16		1.61	1.61	19	20.72%
34	341 Flood	16,000 L	-	65	1.32	1.32			1.60	1.60		

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FLORIDA PUBLIC SERVICE COMMISSION

**EXPLANATION:** Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

Calculation of Revenue: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER CONTRIBUTION FOR INSTALLED COST OF FIXTURE

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates			Proposed Rates				Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)		\$ Total Revenue (11)
35	342 Interstate	50,000 L	-	168	1.27	1.27	-	-	1.61	1.61	-	-
36	343 Interstate	27,500 L	-	108	1.22	1.22	-	-	1.58	1.58	-	-
37	345 Flood	27,500 L	24	103	1.32	1.32	32	-	1.58	1.58	38	19.68%
38	346 Deco Post Top - Ocala II	9,500 L	-	-	-	-	-	-	-	-	-	-
39	347 Clemont	9,500 L	-	49	1.47	1.47	-	-	1.58	1.58	-	-
40	348 Clemont	27,500 L	-	104	1.32	1.32	-	-	1.58	1.58	-	-
41	350 Flood	50,000 L	12	170	1.33	1.33	16	-	1.61	1.61	19	20.72%
42	351 Roadway UG HPS	9,500 L	-	42	1.28	1.28	-	-	1.58	1.58	-	-
43	352 Roadway UG HPS	16,000 L	-	65	1.30	1.30	-	-	1.60	1.60	-	-
44	353 Roadway UG HPS	22,000 L	-	-	-	-	-	-	-	-	-	-
45	354 Roadway UG HPS	27,500 L	-	108	1.32	1.32	-	-	1.58	1.58	-	-
46	356 Roadway UG HPS	50,000 L	-	168	1.33	1.33	-	-	1.61	1.61	-	-
47	357 Underground HPS Flood	27,500 L	-	108	1.32	1.32	-	-	1.58	1.58	-	-
48	358 Underground HPS Flood	50,000 L	-	168	1.33	1.33	-	-	1.61	1.61	-	-
49	359 Underground Turtle Rdwy	9,500 L	-	42	1.47	1.47	-	-	1.58	1.58	-	-
50	360 Deco Roadway Rect	9,500 L	-	47	1.28	1.28	-	-	1.58	1.58	-	-
51	365 Deco Roadway Rect	27,500 L	-	108	1.32	1.32	-	-	1.58	1.58	-	-
52	366 Deco Roadway Rect	50,000 L	-	168	1.32	1.32	-	-	1.61	1.61	-	-
53	370 Deco Roadway Round	27,500 L	-	108	1.32	1.32	-	-	1.58	1.58	-	-
54	375 Deco Roadway Round	50,000 L	-	168	1.33	1.33	-	-	1.61	1.61	-	-
55	380 Deco Post Top - Acorn	9,500 L	12	49	1.28	1.28	15	-	1.58	1.58	19	23.13%
56	381 Deco Post Top	9,500 L	-	49	1.28	1.28	-	-	1.58	1.58	-	-
57	383 Deco Post Top - Biscayne	9,500 L	-	49	1.28	1.28	-	-	1.58	1.58	-	-
58	385 Deco Post Top - Salem	9,500 L	-	49	1.28	1.28	-	-	1.58	1.58	-	-
59	393 Deco Post Top	4,000 L	-	21	1.28	1.28	-	-	1.87	1.87	-	-
60	394 Deco Post Top	9,500 L	-	49	1.40	1.40	-	-	1.58	1.58	-	-
<b>Metal Halide</b>												
61	327 Deco Post Top - Sanibel	12,000 L	-	74	1.47	1.47	-	-	2.49	2.49	-	-
62	349 Clemont	12,000 L	-	74	3.07	3.07	-	-	2.49	2.49	-	-
63	371 Deco Roadway Rect	38,000 L	-	159	3.08	3.08	-	-	2.60	2.60	-	-
64	372 Deco Roadway Round	38,000 L	-	159	3.08	3.08	-	-	2.60	2.60	-	-
65	373 Deco Roadway Rect	110,000 L	-	378	4.75	4.75	-	-	2.71	2.71	-	-
66	386 Flood	110,000 L	-	378	4.75	4.75	-	-	2.71	2.71	-	-
67	389 Flood -sport light	110,000 L	-	378	4.75	4.75	-	-	2.71	2.71	-	-
68	390 Deco Cube	38,000 L	-	159	3.08	3.08	-	-	2.60	2.60	-	-
69	396 Deco Post Top (Dual)	24,000 L	-	148	6.14	6.14	-	-	4.99	4.99	-	-
70	397 Deco Post Top	12,000 L	-	74	3.07	3.07	-	-	2.49	2.49	-	-
71	398 Deco Cube	110,000 L	-	378	4.75	4.75	-	-	2.71	2.71	-	-
72	399 Flood	38,000 L	-	159	3.08	3.08	-	-	2.60	2.60	-	-

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE - LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER CONTRIBUTION FOR INSTALLED COST OF FIXTURE

Line No.	Type of Facility (1)	Present Rates					Proposed Rates					Percent Increase (12)
		Annual Billing Units (2)	Est. Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)	
<u>Other Facilities</u>												
73	401 Holiday Receptacles (Single)	-	-	-	-	-	-	-	-	-	-	-
74	403 Holiday Receptacles (Double)	-	-	-	-	-	-	-	-	-	-	-
75	404 Deco Concrete - Mariner - 35'	-	-	-	-	-	-	-	-	-	-	-
76	405 Standard Concrete 30/35'	36	-	-	-	-	-	-	-	-	-	-
77	406 Deco Concrete - Sanibel	-	-	-	-	-	-	-	-	-	-	-
78	407 Deco Concrete - Dual Sanibel	-	-	-	-	-	-	-	-	-	-	-
79	408 Aluminum 26' DOT	-	-	-	-	-	-	-	-	-	-	-
80	409 Aluminum 36' DOT	-	-	-	-	-	-	-	-	-	-	-
81	410 Concrete 15'	-	-	-	-	-	-	-	-	-	-	-
82	411 Octagonal 16' Concrete	-	-	-	-	-	-	-	-	-	-	-
83	412 Deco 32' Concrete Vic II	-	-	-	-	-	-	-	-	-	-	-
84	413 Tenon Top Concrete 25'	-	-	-	-	-	-	-	-	-	-	-
85	415 Curved Concrete	-	-	-	-	-	-	-	-	-	-	-
86	420 Wood 30/35'	36	-	-	-	-	-	-	-	-	-	-
87	425 Wood 14' Laminated	-	-	-	-	-	-	-	-	-	-	-
88	428 Deco Fiberglass 35' Bronze Reinf	-	-	-	-	-	-	-	-	-	-	-
89	429 Deco Fiberglass 41' Bronze Reinf	-	-	-	-	-	-	-	-	-	-	-
90	430 Fiberglass 14' Black	-	-	-	-	-	-	-	-	-	-	-
91	431 Deco Fiberglass 41' Bronze	-	-	-	-	-	-	-	-	-	-	-
92	432 Deco Fiberglass 35' Bronze Anchor Base	-	-	-	-	-	-	-	-	-	-	-
93	433 Deco Fiberglass 35' Bronze	-	-	-	-	-	-	-	-	-	-	-
94	434 Deco Fiberglass 20' Black Deco Base	-	-	-	-	-	-	-	-	-	-	-
95	435 Aluminum Typæ A	-	-	-	-	-	-	-	-	-	-	-
96	436 Deco Fiberglass 16' Black Fluted	-	-	-	-	-	-	-	-	-	-	-
97	437 Fiberglass 16' Black Fluted, Dual Mount	-	-	-	-	-	-	-	-	-	-	-
98	438 Deco Fiberglass 20' Black	-	-	-	-	-	-	-	-	-	-	-
99	439 Black Fiberglass 16'	-	-	-	-	-	-	-	-	-	-	-
100	440 Aluminum Typæ B	-	-	-	-	-	-	-	-	-	-	-
101	445 Aluminum Typæ C	-	-	-	-	-	-	-	-	-	-	-
102	446 Deco Fiberglass 30' Bronze	-	-	-	-	-	-	-	-	-	-	-
103	447 Deco Fiberglass 35' Silver Anchor Base	-	-	-	-	-	-	-	-	-	-	-
104	448 Deco Fiberglass 41' Silver	-	-	-	-	-	-	-	-	-	-	-
105	449 Deco Fiberglass 16' Black Fluted Anchor Base	-	-	-	-	-	-	-	-	-	-	-
106	450 Concrete - 1/2 Special	-	-	-	-	-	-	-	-	-	-	-
107	455 Steel Type A	-	-	-	-	-	-	-	-	-	-	-
108	460 Steel Type B	-	-	-	-	-	-	-	-	-	-	-
109	465 Steel Type C	-	-	-	-	-	-	-	-	-	-	-
110	466 16' Deco Conc-Vic Dual Mount	-	-	-	-	-	-	-	-	-	-	-
111	467 16' Deco Conc-Washington Dual Mount	-	-	-	-	-	-	-	-	-	-	-
112	468 16' Deco Concrete - Colonial Dual Mount	-	-	-	-	-	-	-	-	-	-	-

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenue from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER CONTRIBUTION FOR INSTALLED COST OF FIXTURE

Line No.	Type of Facility (1)	Present Rates					Proposed Rates					Percent Increase (12)
		Annual Billing Units (2)	Est. Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)	
113	469 35' Tenon Top Quad Flood Mount			-	-			-	-	-		-
114	470 45' Tenon Top Quad Flood Mount			-	-			-	-	-		-
115	471 22' Black Decc Concrete			-	-			-	-	-		-
116	472 22' Deco Conc Single Sanibel			-	-			-	-	-		-
117	473 22' Deco Conc Double Sanibel			-	-			-	-	-		-
118	474 22' Deco Conc Double Mount			-	-			-	-	-		-
119	476 25' Tenon Top Bronze Concrete			-	-			-	-	-		-
120	477 30' Tenon Top Bronze Concrete			-	-			-	-	-		-
121	478 35' Tenon Top Bronze Concrete			-	-			-	-	-		-
122	479 41' Tenon Top Bronze Concrete			-	-			-	-	-		-
123	480 Wood 40/45'			-	-			-	-	-		-
124	481 Tenon Style Concrete 30' Single Flood Mount			-	-			-	-	-		-
125	482 Tenon Style Concrete 30' Double Flood Mount			-	-			-	-	-		-
126	483 Tenon Style Concrete 46' Triple Flood Mount			-	-			-	-	-		-
127	484 Tenon Style Concrete 46' Double Flood Mount			-	-			-	-	-		-
128	485 Standard Concrete 40/45'			-	-			-	-	-		-
129	486 Tenon Style Concrete 46' Single Flood Mount			-	-			-	-	-		-
130	487 Tenon Style Concrete 35' Triple Flood Mount			-	-			-	-	-		-
131	488 Tenon Style Concrete 35' Double Flood Mount			-	-			-	-	-		-
132	489 Tenon Style Concrete 35' Single Flood Mount			-	-		-	-	-	-		-
133	490 Special Concrete 13'			-	-		-	-	-	-		-
134	491 Tenon Style Concrete 30' Triple Flood Mount			-	-		-	-	-	-		-
135	492 16' Smooth Deco Concrete - Colonial			-	-		-	-	-	-		-
136	493 19' White Aluminum			-	-		-	-	-	-		-
137	494 Tenon Top Concrete 46' Non-Flood Mount			-	-		-	-	-	-		-
138	495 Dual Mount 20' Fiberglass			-	-		-	-	-	-		-
139	496 Tenon Top Concrete 30' Non-Flood Mount			-	-		-	-	-	-		-
140	497 16' Deco Concrete w/Large Base-Washington			-	-		-	-	-	-		-
141	498 Tenon Top Concrete 35' Non-Flood Mount			-	-		-	-	-	-		-
142	499 16' Deco Concrete w/Small Base-Vic II			-	-		-	-	-	-		-

No. of Fixtures 77      No. of Poles 6

CUSTOMER CONTRIBUTION FOR INSTALLED COST OF FIXTURE:	\$ 972	\$ 1,509	
FACILITIES CHARGES - FIXTURES	\$ -	\$ -	
FACILITIES CHARGES - POLES	\$ -	\$ -	
MAINTENANCE - FIXTURES	\$ 972	\$ 1,509	55.20%

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 CUSTOMER OWNED COMPANY MAINTAINED

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates			Proposed Rate				Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)		\$ Total Revenue (11)
<b><u>Incandescent</u></b>												
1	110 Roadway	1,000 L	32		3.29	3.29			3.73	3.73		
2	115 Roadway	2,500 L	66		3.33	3.33			3.36	3.36		
3	170 Post Top	2,500 L	72		1.21	1.21			3.36	3.36		
<b><u>Mercury Vapor</u></b>												
4	205 Open Bottom	4,000 L	44		0.93	0.93			1.65	1.65		
5	210 Roadway	4,000 L	44		0.93	0.93			1.65	1.65		
6	215 Post Top	4,000 L	44		0.93	0.93			1.65	1.65		
7	220 Roadway	8,000 L	71		0.92	0.92			1.62	1.62	-	
8	225 Open Bottom	8,000 L	71		0.93	0.93			1.62	1.62		
9	235 Roadway	21,000 L	158		0.95	0.95			1.66	1.66		
10	240 Roadway	62,000 L	386		1.10	1.10			1.63	1.63		
11	245 Flood	21,000 L	158		0.95	0.95			1.66	1.66	-	
12	250 Flood	62,000 L	386		1.10	1.10			1.63	1.63		
<b><u>High Pressure Sodium Vapor</u></b>												
13	301 Sandpiper HPS Roadway	9,500 L	-	104	-	1.47	1.47		1.58	1.58	-	
14	305 Open Bottom	4,000 L	-	21	-	1.28	1.28		1.87	1.87	-	
15	310 Roadway	4,000 L	276	21	-	1.28	1.28	353	1.87	1.87	515	45.78%
16	313 Open Bottom	6,500 L	-	29	-	1.74	1.74		1.88	1.88	-	
17	314 Open Bottom-Hometown II	9,500 L	-	42	-	1.47	1.47		1.58	1.58	-	
18	315 Post Top - Colonial/Contemp	4,000 L	-	21	-	1.28	1.28		1.87	1.87	-	
19	316 Colonial Post Top	4,000 L	-	34	-	1.28	1.28		1.87	1.87	-	
20	318 Post Top	9,500 L	-	42	-	1.28	1.28		1.58	1.58	-	
21	320 Roadway	9,500 L	660	42	-	1.28	1.28	845	1.58	1.58	1,040	23.13%
22	321 Deco Post Top - Monticello	9,500 L	-	49	-	1.47	1.47		1.58	1.58	-	
23	322 Deco Post Top - Flagler	9,500 L	-	49	-	1.47	1.47		1.58	1.58	-	
24	323 Roadway-Turtle	9,500 L	-	42	-	1.47	1.47		1.58	1.58	-	
25	325 Roadway	16,000 L	-	65	-	1.30	1.30		1.60	1.60	-	
26	326 Deco Post Top - Sanibel	9,500 L	-	49	-	1.47	1.47		1.58	1.58	-	
27	330 Roadway-Overhead Only	22,000 L	-	87	-	1.32	1.32		1.68	1.68	-	
28	335 Roadway	27,500 L	-	104	-	1.32	1.32		1.58	1.58	-	
29	336 Roadway-Bridge	27,500 L	-	104	-	1.32	1.32		1.58	1.58	-	
30	337 Roadway-DOT	27,500 L	-	104	-	1.32	1.32		1.58	1.58	-	
31	338 Deco Roadway - Maitland	27,500 L	-	104	-	1.47	1.47		1.58	1.58	-	
32	339 Deco Roadway - Maitland	50,000 L	-	-	-	-	-		-	-	-	
33	340 Roadway	50,000 L	24	169	-	1.33	1.33	32	1.61	1.61	39	20.72%
34	341 Flood	16,000 L	-	65	-	1.32	1.32		1.60	1.60	-	

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenue from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 CUSTOMER OWNED COMPANY MAINTAINED

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates			Proposed Rate:				Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)		\$ Total Revenue (11)
35	342 Interstate	50,000 L	-	168	-	1.27	1.27	-	-	1.61	1.61	-
36	343 Interstate	27,500 L	-	108	-	1.22	1.22	-	-	1.58	1.58	-
37	345 Flood	27,500 L	-	103	-	1.32	1.32	-	-	1.58	1.58	-
38	346 Deco Post Top - Ocala II	9,500 L	-	-	-	-	-	-	-	-	-	-
39	347 Clemont	9,500 L	-	48	-	1.47	1.47	-	-	1.58	1.58	-
40	348 Clemont	27,500 L	-	104	-	1.32	1.32	-	-	1.58	1.58	-
41	350 Flood	50,000 L	24	170	-	1.33	1.33	32	-	1.61	1.61	39
42	351 Roadway UG HPS	9,500 L	-	42	-	1.28	1.28	-	-	1.58	1.58	-
43	352 Roadway UG HPS	16,000 L	-	65	-	1.30	1.30	-	-	1.60	1.60	-
44	353 Roadway UG HPS	22,000 L	-	-	-	-	-	-	-	-	-	-
45	354 Roadway UG HPS	27,500 L	-	108	-	1.32	1.32	-	-	1.58	1.58	-
46	356 Roadway UG HPS	50,000 L	-	168	-	1.33	1.33	-	-	1.61	1.61	-
47	357 Underground HPS Flood	27,500 L	-	108	-	1.32	1.32	-	-	1.58	1.58	-
48	358 Underground HPS Flood	50,000 L	-	168	-	1.33	1.33	-	-	1.61	1.61	-
49	359 Underground Turtle Rdwy	9,500 L	-	42	-	1.47	1.47	-	-	1.58	1.58	-
50	360 Deco Roadway Rect	9,500 L	-	47	-	1.28	1.28	-	-	1.58	1.58	-
51	365 Deco Roadway Rect	27,500 L	-	108	-	1.32	1.32	-	-	1.58	1.58	-
52	366 Deco Roadway Rect	50,000 L	-	168	-	1.32	1.32	-	-	1.61	1.61	-
53	370 Deco Roadway Round	27,500 L	-	108	-	1.32	1.32	-	-	1.58	1.58	-
54	375 Deco Roadway Round	50,000 L	-	168	-	1.33	1.33	-	-	1.61	1.61	-
55	380 Deco Post Top - Acorn	9,500 L	1,128	49	-	1.28	1.28	1,444	-	1.58	1.58	1,778
56	381 Deco Post Top	9,500 L	-	49	-	1.28	1.28	-	-	1.58	1.58	-
57	383 Deco Post Top - Biscayne	9,500 L	-	49	-	1.28	1.28	-	-	1.58	1.58	-
58	385 Deco Post Top - Salem	9,500 L	-	49	-	1.28	1.28	-	-	1.58	1.58	-
59	393 Deco Post Top	4,000 L	-	21	-	1.28	1.28	-	-	1.87	1.87	-
60	394 Deco Post Top	9,500 L	-	49	-	1.40	1.40	-	-	1.58	1.58	-
<b><u>Metal Halide</u></b>												
61	327 Deco Post Top - Sanibel	12,000 L	-	74	-	1.47	1.47	-	-	2.49	2.49	-
62	349 Clemont	12,000 L	-	74	-	3.07	3.07	-	-	2.49	2.49	-
63	371 Deco Roadway Rect	38,000 L	-	159	-	3.08	3.08	-	-	2.60	2.60	-
64	372 Deco Roadway Round	38,000 L	-	159	-	3.08	3.08	-	-	2.60	2.60	-
65	373 Deco Roadway Rect	110,000 L	-	378	-	4.75	4.75	-	-	2.71	2.71	-
66	386 Flood	110,000 L	-	378	-	4.75	4.75	-	-	2.71	2.71	-
67	389 Flood -sport light	110,000 L	-	378	-	4.75	4.75	-	-	2.71	2.71	-
68	390 Deco Cube	38,000 L	-	159	-	3.08	3.08	-	-	2.60	2.60	-
69	396 Deco Post Top (Dual)	24,000 L	-	148	-	6.14	6.14	-	-	4.99	4.99	-
70	397 Deco Post Top	12,000 L	-	74	-	3.07	3.07	-	-	2.49	2.49	-
71	398 Deco Cube	110,000 L	-	378	-	4.75	4.75	-	-	2.71	2.71	-
72	399 Flood	38,000 L	-	159	-	3.08	3.08	-	-	2.60	2.60	-

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the last year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:

Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 CUSTOMER OWNED COMPANY MAINTAINED

Line No.	Type of Facility (1)	Present Rates				Proposed Rates					Percent Increase (12)	
		Annual Billing Units (2)	Est. Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)		\$ Total Revenue (11)
73	401 Holiday Receptacles (Single)			-	-							
74	403 Holiday Receptacles (Double)		-	-	-							
75	404 Deco Concrete - Mariner - 35'			-	-							
76	405 Standard Concrete 30/35'			-	-							
77	406 Deco Concrete - Sanibel			-	-							
78	407 Deco Concrete - Dual Sanibel			-	-							
79	408 Aluminum 26' DOT			-	-							
80	409 Aluminum 36' DOT			-	-							
81	410 Concrete 15'			-	-							
82	411 Octagonal 16' Concrete											
83	412 Deco 32' Concrete Vic II											
84	413 Tenon Top Concrete 25'											
85	415 Curved Concrete											
86	420 Wood 30/35'											
87	425 Wood 14' Laminated											
88	428 Deco Fiberglass 35' Bronze Reinf											
89	429 Deco Fiberglass 41' Bronze Reinf											
90	430 Fiberglass 14' Black											
91	431 Deco Fiberglass 41' Bronze		-	-								
92	432 Deco Fiberglass 35' Bronze Anchor Base		-	-								
93	433 Deco Fiberglass 35' Bronze		-	-								
94	434 Deco Fiberglass 20' Black Deco Base											
95	435 Aluminum Type A											
96	436 Deco Fiberglass 16' Black Fluted											
97	437 Fiberglass 16' Black Fluted, Dual Mount	-	-									
98	438 Deco Fiberglass 20' Black											
99	439 Black Fiberglass 16'		-	-								
100	440 Aluminum Type B	-	-									
101	445 Aluminum Type C	-	-									
102	446 Deco Fiberglass 30' Bronze											
103	447 Deco Fiberglass 35' Silver Anchor Base	-										
104	448 Deco Fiberglass 41' Silver	-										
105	449 Deco Fiberglass 16' Black Fluted Anchor Base	-										
106	450 Concrete - 1/2 Special	-										
107	455 Steel Type A	-										
108	460 Steel Type B	-										
109	465 Steel Type C	-										
110	466 16' Deco Conc-Vic Dual Mount											
111	467 16' Deco Conc-Washington Dual Mount	-										
112	468 16' Deco Concrete - Colonial Dual Mount											

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 CUSTOMER OWNED COMPANY MAINTAINED

Line No.	Type of Facility (1)	Present Rates					Proposed Rates					Percent Increase (12)
		Annual Billing Units (2)	Est. Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)	
113	469 35' Tenon Top Quad Flood Mount											
114	470 45' Tenon Top Quad Flood Mount											
115	471 22' Black Deco Concrete											
116	472 22' Deco Conc Single Sanibel											
117	473 22' Deco Conc Double Sanibel											
118	474 22' Deco Conc Double Mount											
119	476 25' Tenon Top Bronze Concrete											
120	477 30' Tenon Top Bronze Concrete											
121	478 35' Tenon Top Bronze Concrete											
122	479 41' Tenon Top Bronze Concrete											
123	480 Wood 40/45'											
124	481 Tenon Style Concrete 30' Single Flood Mount											
125	482 Tenon Style Concrete 30' Double Flood Mount											
126	483 Tenon Style Concrete 46' Triple Flood Mount											
127	484 Tenon Style Concrete 46' Double Flood Mount											
128	485 Standard Concrete 40/45'											
129	486 Tenon Style Concrete 46' Single Flood Mount											
130	487 Tenon Style Concrete 35' Triple Flood Mount											
131	488 Tenon Style Concrete 35' Double Flood Mount											
132	489 Tenon Style Concrete 35' Single Flood Mount											
133	490 Special Concrete 13'											
134	491 Tenon Style Concrete 30' Triple Flood Mount											
135	492 16' Smooth Deco Concrete - Colonial											
136	493 19' White Aluminum											
137	494 Tenon Top Concrete 46' Non-Flood Mount											
138	495 Dual Mount 20' Fiberglass											
139	496 Tenon Top Concrete 30' Non-Flood Mount											
140	497 16' Deco Concrete w/Large Base-Washington											
141	498 Tenon Top Concrete 35' Non-Flood Mount											
142	499 16' Deco Concrete w/Small Base-Vic II											
		No. of Fixtures	No. of Poles									
		176	0									

CUSTOMER OWNED COMPANY MAINTAINED:	\$ 2,706	\$ 3,410	
FACILITIES CHARGES - FIXTURES	\$ -	\$ -	
FACILITIES CHARGES - POLES	\$ -	\$ -	
MAINTENANCE - FIXTURES	\$ 2,706	\$ 3,410	26.03%

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenue from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050073-EI

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER SUPPLIED ENERGY THROUGH ANOTHER RATE

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates			Proposed Rates					Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)		
<b><u>Incandescent</u></b>													
1	110 Roadway	1,000 L	-	32	0.94	3.29	4.23		0.94	3.73	4.67		
2	115 Roadway	2,500 L		66	1.48	3.33	4.81		1.48	3.36	4.84		
3	170 Post Top	2,500 L		72	18.69	1.21	19.90		18.69	3.36	22.05		
<b><u>Mercury Vapor</u></b>													
4	205 Open Bottom	4,000 L	72	44	2.34	0.93	3.27	235	2.34	1.65	3.99	287	21.95%
5	210 Roadway	4,000 L	36	44	2.70	0.93	3.63	131	2.70	1.65	4.35	157	19.77%
6	215 Post Top	4,000 L		44	3.18	0.93	4.11		3.18	1.65	4.83		
7	220 Roadway	8,000 L	384	71	3.06	0.92	3.98	1,528	3.06	1.62	4.68	1,798	17.65%
8	225 Open Bottom	8,000 L	-	71	2.29	0.93	3.22		2.29	1.62	3.91	-	
9	235 Roadway	21,000 L	1272	158	3.70	0.95	4.65	5,915	3.70	1.66	5.36	6,824	15.37%
10	240 Roadway	62,000 L	-	386	4.85	1.10	5.95	-	4.85	1.63	6.48		
11	245 Flood	21,000 L	288	158	4.85	0.95	5.80	1,670	4.85	1.66	6.51	1,876	12.32%
12	250 Flood	62,000 L	84	386	5.68	1.10	6.78	570	5.68	1.63	7.31	614	7.89%
<b><u>High Pressure Sodium Vapor</u></b>													
13	301 Sandpiper HPS Roadway	9,500 L		104	12.66	1.47	14.13	-	12.66	1.58	14.24	-	
14	305 Open Bottom	4,000 L	288	21	2.33	1.28	3.61	1,040	2.33	1.87	4.20	1,208	16.23%
15	310 Roadway	4,000 L	552	21	2.86	1.28	4.14	2,285	2.86	1.87	4.73	2,609	14.16%
16	313 Open Bottom	6,500 L		29	3.84	1.74	5.58	-	3.84	1.88	5.72		
17	314 Open Bottom-Hometown II	9,500 L		42	3.73	1.47	5.20	-	3.74	1.58	5.31		
18	315 Post Top - Colonial/Contemp	4,000 L	192	21	4.35	1.28	5.63	1,081	4.62	1.87	6.48	1,245	15.16%
19	316 Colonial Post Top	4,000 L		34	3.71	1.28	4.99	-	3.71	1.87	5.58		
20	318 Post Top	9,500 L		42	2.29	1.28	3.57	-	2.29	1.58	3.87		
21	320 Roadway	9,500 L	8088	42	2.90	1.28	4.18	33,808	3.34	1.58	4.91	39,721	17.49%
22	321 Deco Post Top - Monticello	9,500 L	576	49	10.89	1.47	12.36	7,119	11.15	1.58	12.72	7,328	2.93%
23	322 Deco Post Top - Flagler	9,500 L	576	49	14.86	1.47	16.33	9,406	15.10	1.58	16.67	9,604	2.11%
24	323 Roadway-Turtle	9,500 L		42	3.96	1.47	5.43	-	3.96	1.58	5.54		
25	325 Roadway	16,000 L	5028	65	3.01	1.30	4.31	21,671	3.46	1.60	5.06	25,437	17.38%
26	326 Deco Post Top - Sanibel	9,500 L		49	15.13	1.47	16.60	-	16.64	1.58	18.22		
27	330 Roadway-Overhead Only	22,000 L	3264	87	3.34	1.32	4.66	15,210	3.34	1.68	5.02	16,386	7.73%
28	335 Roadway	27,500 L	4884	104	3.31	1.32	4.63	22,613	3.81	1.58	5.39	26,307	16.33%
29	336 Roadway-Bridge	27,500 L		104	6.18	1.32	7.50	-	6.18	1.58	7.76		
30	337 Roadway-DOT	27,500 L		104	5.38	1.32	6.70	-	5.38	1.58	6.96		
31	338 Deco Roadway - Maitland	27,500 L		104	8.70	1.47	10.17	-	8.82	1.58	10.40		
32	339 Deco Roadway - Maitland	50,000 L											
33	340 Roadway	50,000 L	4320	169	4.01	1.33	5.34	23,069	4.61	1.61	6.22	26,858	16.43%
34	341 Flood	16,000 L		65	3.72	1.32	5.04	-	3.72	1.60	5.32		
35	342 Interstate	50,000 L		168	7.57	1.27	8.84	-	8.20	1.61	9.80		

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050076-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenue from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER SUPPLIED ENERGY THROUGH ANOTHER RATE

Line No.	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates			Proposed Rates					Percent Increase (12)	
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)		
36	343 Interstate	27,500 L	-	108	7.42	1.22	8.64	-	8.36	1.58	9.94	-	
37	345 Flood	27,500 L	912	103	4.28	1.32	5.60	5,107	4.77	1.58	6.35	5,794	13.44%
38	346 Deco Post Top - Ocala II	9,500 L											
39	347 Clemont	9,500 L		49	18.38	1.47	19.85	-	18.92	1.58	20.49		
40	348 Clemont	27,500 L		104	20.46	1.32	21.78	-	20.76	1.58	22.34		
41	350 Flood	50,000 L	744	170	4.47	1.33	5.80	4,315	4.76	1.61	6.37	4,738	9.79%
42	351 Roadway UG H <sup>2</sup> S	9,500 L		42	4.96	1.28	6.24	-	5.70	1.58	7.28		
43	352 Roadway UG H <sup>2</sup> S	16,000 L		65	6.95	1.30	8.25	-	6.95	1.60	8.55		
44	353 Roadway UG H <sup>2</sup> S	22,000 L		-	-	-	-	-	-	-	-	-	
45	354 Roadway UG H <sup>2</sup> S	27,500 L		108	7.42	1.32	8.74		7.42	1.58	9.00		
46	356 Roadway UG H <sup>2</sup> S	50,000 L		168	7.81	1.33	9.14		7.96	1.61	9.56		
47	357 Underground HPS Flood	27,500 L		108	8.09	1.32	9.41		8.58	1.58	10.16		
48	358 Underground HPS Flood	50,000 L		168	8.19	1.33	9.52		8.70	1.61	10.31		
49	359 Underground Turtle Rdwy	9,500 L		42	5.58	1.47	7.05		5.58	1.58	7.16		
50	360 Deco Roadway Rect	9,500 L	252	47	9.98	1.28	11.26	2,838	11.48	1.58	13.05	3,289	15.92%
51	365 Deco Roadway Rect	27,500 L	912	108	9.98	1.32	11.30	10,306	10.90	1.58	12.48	11,378	10.41%
52	366 Deco Roadway Rect	50,000 L	744	168	9.98	1.32	11.30	8,407	11.00	1.61	12.61	9,379	11.56%
53	370 Deco Roadway Round	27,500 L		108	12.28	1.32	13.60		14.12	1.58	15.70		
54	375 Deco Roadway Round	50,000 L		168	12.29	1.33	13.62		14.13	1.61	15.74		
55	380 Deco Post Top - Acorn	9,500 L	372	49	7.00	1.28	8.28	3,080	8.05	1.58	9.63	3,581	16.26%
56	381 Deco Post Top	9,500 L		49	3.71	1.28	4.99		3.71	1.58	5.29		
57	383 Deco Post Top - Biscayne	9,500 L		49	12.76	1.28	14.04		12.99	1.58	14.56		
58	385 Deco Post Top - Salem	9,500 L	240	49	5.96	1.28	7.24	1,738	6.19	1.58	7.76	1,863	7.22%
59	393 Deco Post Top	4,000 L		21	7.00	1.28	8.28		7.99	1.87	9.86		
60	394 Deco Post Top	9,500 L		49	16.64	1.40	18.04		16.64	1.58	18.22		
<b>Metal Halide</b>													
61	327 Deco Post Top - Sanibel	12,000 L		74	15.34	1.47	16.81		16.85	2.49	19.35		
62	349 Clemont	12,000 L		74	18.33	3.07	21.40		19.91	2.49	22.41		
63	371 Deco Roadway Rect	38,000 L		159	12.78	3.08	15.86		13.07	2.60	15.67		
64	372 Deco Roadway Round	38,000 L		159	15.12	3.08	18.20		15.30	2.60	17.89		
65	373 Deco Roadway Rect	110,000 L		378	12.73	4.75	17.48		14.02	2.71	16.73		
66	386 Flood	110,000 L	252	378	11.86	4.75	16.61	4,186	12.07	2.71	14.77	3,723	-11.05%
67	389 Flood -sport light	110,000 L	468	378	11.92	4.75	16.67	7,802	11.92	2.71	14.63	6,846	-12.25%
68	390 Deco Cube	38,000 L		159	15.04	3.08	18.12		15.98	2.60	18.57		
69	396 Deco Post Top (Dual)	24,000 L		148	29.97	6.14	36.11		30.91	4.99	35.89		
70	397 Deco Post Top	12,000 L		74	12.85	3.07	15.92		13.73	2.49	16.23		
71	398 Deco Cube	110,000 L		378	18.28	4.75	23.03		18.64	2.71	21.35		
72	399 Flood	38,000 L	780	159	9.89	3.08	12.97	10,117	10.55	2.60	13.15	10,257	1.39%

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/05  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

CALCULATION OF REVENUE LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER SUPPLIED ENERGY THROUGH ANOTHER RATE

Line No.	Type of Facility (1)	Present Rate:					Proposed Rates					Percent Increase (12)
		Annual Billing Units (2)	Est. Monthly KWH (3)	\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Total Revenue (7)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)	\$ Total Revenue (11)	
<i>Other Facilities</i>												
73	401 Holiday Receptacles (Single)			2.32	-			2.75	-	-	-	-
74	403 Holiday Receptacles (Double)			0.00	-			3.57	-	-	-	-
75	404 Deco Concrete - Mariner - 35'			18.16	-			20.48	-	-	-	-
76	405 Standard Concrete 30/35'			3.86	-			4.63	-	-	-	-
77	406 Deco Concrete - Sanibel			8.93	-			10.72	-	-	-	-
78	407 Deco Concrete - Dual Sanibel			9.63	-			11.56	-	-	-	-
79	408 Aluminum 26' DOT			38.10	-			42.08	-	-	-	-
80	409 Aluminum 36' DOT			48.25	-		-	50.22	-	-	-	-
81	410 Concrete 15'			2.12	-		-	2.12	-	-	-	-
82	411 Octagonal 16' Concrete			2.00	-			2.00	-	-	-	-
83	412 Deco 32' Concrete Vic II			12.44	-			14.93	-	-	-	-
84	413 Tenon Top Concrete 25'			9.09	-			10.85	-	-	-	-
85	415 Curved Concrete			4.37	-			4.37	-	-	-	-
86	420 Wood 30/35'			1.66	-			1.99	-	-	-	-
87	425 Wood 14' Laminated			1.82	-			2.18	-	-	-	-
88	428 Deco Fiberglass 35' Bronze Reinf			17.51	-			17.51	-	-	-	-
89	429 Deco Fiberglass 41' Bronze Reinf			24.08	-			28.90	-	-	-	-
90	430 Fiberglass 14' Black			1.92	-			2.30	-	-	-	-
91	431 Deco Fiberglass 41' Bronze			14.32	-			15.74	-	-	-	-
92	432 Deco Fiberglass 35' Bronze Anchor Base			25.19	-			25.19	-	-	-	-
93	433 Deco Fiberglass 35' Bronze			10.84	-			12.46	-	-	-	-
94	434 Deco Fiberglass 20' Black Deco Base			11.22	-			11.43	-	-	-	-
95	435 Aluminum Type A			6.04	-			6.04	-	-	-	-
96	436 Deco Fiberglass 16' Black Fluted			17.87	-			17.87	-	-	-	-
97	437 Fiberglass 16' Black Fluted, Dual Mount			20.11	-			20.11	-	-	-	-
98	438 Deco Fiberglass 20' Black			5.38	-			5.36	-	-	-	-
99	439 Black Fiberglass 16'			18.13	-			18.13	-	-	-	-
100	440 Aluminum Type B			6.72	-			6.72	-	-	-	-
101	445 Aluminum Type C			13.13	-			13.13	-	-	-	-
102	446 Deco Fiberglass 30' Bronze			10.60	-			10.60	-	-	-	-
103	447 Deco Fiberglass 35' Silver Anchor Base			19.61	-			19.61	-	-	-	-
104	448 Deco Fiberglass 41' Silver			16.50	-			16.50	-	-	-	-
105	449 Deco Fiberglass 16' Black Fluted Anchor Base			15.90	-			15.90	-	-	-	-
106	450 Concrete - 1/2 Special			1.60	-			1.60	-	-	-	-
107	455 Steel Type A			3.77	-			3.77	-	-	-	-
108	460 Steel Type B			4.04	-			4.04	-	-	-	-
109	465 Steel Type C			5.65	-			5.65	-	-	-	-
110	466 16' Deco Conc-Vic Dual Mount			13.79	-			16.55	-	-	-	-
111	467 16' Deco Conc-Washington Dual Mount			20.73	-			23.71	-	-	-	-
112	468 16' Deco Concrete - Colonial Dual Mount			10.19	-			12.23	-	-	-	-
113	469 35' Tenon Top Quad Flood Mount			12.23	-			12.49	-	-	-	-

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenue from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 X Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

CALCULATION OF REVENUE: LIGHTING SCHEDULE SL-1  
 COMPANY OWNED AND MAINTAINED  
 CUSTOMER SUPPLIED ENERGY THROUGH ANOTHER RATE

Line	Type of Facility (1)	Annual Billing Units (2)	Est. Monthly KWH (3)	Present Rates:			Proposed Rates			Percent Increase (12)		
				\$ Facility Charge (4)	\$ Maint. Charge (5)	\$ Total Monthly Charge (6)	\$ Facility Charge (8)	\$ Maint. Charge (9)	\$ Total Monthly Charge (10)			
114	470 45' Tenon Top Quad Flood Mount			15.10	-	-	-	17.32	-	-	-	-
115	471 22' Black Deco Concrete			11.45	-	-	-	13.74	-	-	-	-
116	472 22' Deco Conc Single Sanibel			12.24	-	-	-	14.69	-	-	-	-
117	473 22' Deco Conc Double Sanibel			13.18	-	-	-	15.82	-	-	-	-
118	474 22' Deco Conc Double Mount			14.31	-	-	-	17.17	-	-	-	-
119	476 25' Tenon Top Bronze Concrete			13.39	-	-	-	16.07	-	-	-	-
120	477 30' Tenon Top Bronze Concrete			14.52	-	-	-	17.14	-	-	-	-
121	478 35' Tenon Top Bronze Concrete			16.06	-	-	-	18.46	-	-	-	-
122	479 41' Tenon Top Bronze Concrete			19.40	-	-	-	22.30	-	-	-	-
123	480 Wood 40/45'			4.28	-	-	-	4.81	-	-	-	-
124	481 Tenon Style Concrete 30' Single Flood Mount			7.76	-	-	-	9.22	-	-	-	-
125	482 Tenon Style Concrete 30' Double Flood Mount			10.77	-	-	-	11.26	-	-	-	-
126	483 Tenon Style Concrete 46' Triple Flood Mount			14.96	-	-	-	17.23	-	-	-	-
127	484 Tenon Style Concrete 46' Double Flood Mount			14.70	-	-	-	16.95	-	-	-	-
128	485 Standard Concrete 40/45'			8.82	-	-	-	9.34	-	-	-	-
129	486 Tenon Style Concrete 46' Single Flood Mount			11.69	-	-	-	14.03	-	-	-	-
130	487 Tenon Style Concrete 35' Triple Flood Mount			12.08	-	-	-	12.40	-	-	-	-
131	488 Tenon Style Concrete 35' Double Flood Mount			11.81	-	-	-	12.12	-	-	-	-
132	489 Tenon Style Concrete 35' Single Flood Mount			8.80	-	-	-	10.08	-	-	-	-
133	490 Special Concrete 13'			15.94	-	-	-	15.94	-	-	-	-
134	491 Tenon Style Concrete 30' Triple Flood Mount			11.04	-	-	-	11.55	-	-	-	-
135	492 16' Smooth Deco Concrete - Colonial			6.87	-	-	-	8.24	-	-	-	-
136	493 19' White Aluminum			23.71	-	-	-	23.71	-	-	-	-
137	494 Tenon Top Concrete 46' Non-Flood Mount			12.68	-	-	-	14.91	-	-	-	-
138	495 Dual Mount 20' Fiberglass			9.93	-	-	-	9.93	-	-	-	-
139	496 Tenon Top Concrete 30' Non-Flood Mount			9.81	-	-	-	11.40	-	-	-	-
140	497 16' Deco Concrete w/Large Base-Washington			16.92	-	-	-	19.95	-	-	-	-
141	498 Tenon Top Concrete 35' Non-Flood Mount			10.26	-	-	-	12.25	-	-	-	-
142	499 16' Deco Concrete w/Small Base-Vic II			9.98	-	-	-	11.98	-	-	-	-
		No. of Fixtures	No. of Poles									
		2,965	0									
							\$ 205,245			\$ 229,107		11.63%

COMPANY OWNED AND MAINTAINED: CUSTOMER SUPPLIED ENERGY THROUGH ANOTHER RATE:

FACILITIES CHARGES - FIXTURES	\$ 155,505	\$ 170,307	9.52%
FACILITIES CHARGES - POLES	\$ -	\$ -	
MAINTENANCE - FIXTURES	\$ 49,740	\$ 58,800	18.22%

TOTAL ALL LIGHTING TYPES	\$ 45,572,082	\$ 51,936,251	13.97%
FACILITIES CHARGES - FIXTURES	\$ 22,686,020	\$ 24,861,613	9.59%
FACILITIES CHARGES - POLES	\$ 15,767,972	\$ 18,314,799	16.15%
MAINTENANCE - FIXTURES	\$ 7,118,089	\$ 8,759,838	23.06%

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

**EXPLANATION: Provide proposed tariff sheets highlighting changes in legislative format from existing tariff provisions. For each charge, reference by footnote unit costs as shown on Schedules E-6b and E-7, if applicable. Indicate whether unit costs are calculated at the class or system rate of return. On separate attachment explain any differences between unit costs and proposed charges. Provide the derivation (calculation and assumptions) of all charges and credits other than those for which unit costs are calculated in these MFR schedules, including those charges and credits the company proposes to continue at the present level. Workpapers for street and outdoor lighting rates, T-O-U rates and standard energy charges shall be furnished under separate cover to staff, Commissioners, Commission Clerk and upon request to other parties to this docket.**

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 \_\_\_X\_\_\_ Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

This schedule includes all Tariff Sheets of those Rate Schedules and Standard Contract Forms which are proposed to be changed. Proposed changes are highlighted in legislative format.

Unit Charges / Cost Data are provided in Supplement as follows:

- Schedule A - Summary of Unit Charges and Unit Cost Data by Rate Class
- Schedule B - Development of Delivery Voltage Credits
- Schedule C - Development of Revenue Requirements to Electric Plant in Service Ratios for
  - a. Equipment Rental offerings under General Service Rates
- Schedule D - Development of Standby Customer Rate Charges
- Schedule E - Development of Customer Charge Unit Costs for General Service Demand Classes
- Schedule F - Development of Lighting Facilities Charges
- Schedule G - Estimate of Power Factor Corrective Equipment Rate
- Schedule H - Development of Premium Distribution Service Charge
- Schedule I - Derivation of Billing Determinants for Customer Migration from GSD-1 to GS-1 and GSDT-1 to GST-1

Supporting Schedules:

Recap Schedules:

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SC	Service Charges	6.110
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RSL-2	Residential - Load Management - Winter Only - (Optional)	6.135
RST-1	Residential Service (Optional Time of Use)	6.140
GS-1	General Service - Non-Demand	6.150
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**RATE SCHEDULES SC-1  
SERVICE CHARGES****Establishment of Service:**

A service charge shall be made for each establishment or re-establishment of service. This charge shall apply to each new service connection, service reconnection and transfer of account from one occupant to another. It shall also apply to reconnections after disconnection for non-payment or violation of Company or Commission Rules.

1. A charge of \$61.00 will be made for initial establishment of service to a premise.
2. A charge of \$28.00 will be made for each subsequent re-establishment of service to said premise.
3. A charge of \$10.00 will be made for each subsequent re-establishment of service to said premise where the customer has a Leave Service Active (LSA) agreement on file.
4. A charge of \$40.00 will be made for the reconnection of service after disconnection for nonpayment or violation of Company or Commission rules where such reconnection is performed during normal working hours. (M-F, 7 AM-7PM).
5. A charge of \$50.00 will be made for the reconnection of service for nonpayment or violation of Company or Commission rules where such reconnection is performed outside of normal working hours.
6. Charges for services due and rendered which are unpaid as of the past due date are subject to a Late Payment Charge of the greater of \$5.00 or 1.5%, except the accounts of federal, state, and local governmental entities, agencies, and instrumentalities. A Late Payment Charge shall be applied to the accounts of federal, state, and local governmental entities, agencies and instrumentalities at a rate no greater than allowed, and in a manner permitted by applicable law.

**Returned Check Charge:**

A service charge as allowed by Florida Statute 68.065 of \$20.00 or 5% of the amount of the check, ~~whichever is greater,~~ shall be added to the Customer's bill for electric service for each check or draft dishonored by the bank upon which it is drawn. Termination of service shall not be made for failure to pay the returned check charge.

**RATE SCHEDULE RS-1  
RESIDENTIAL SERVICE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To residential customers in a single dwelling house, a mobile home, or individually metered single apartment unit or other unit having housekeeping facilities, occupied by one family or household as a residence. The premises of such single dwelling may include an additional apartment with separate housekeeping facilities, as well as a garage and other separate structures where they are occupied or used solely by the members or servants of such family or household. Also, for energy used in commonly-owned facilities in condominium and cooperative apartment buildings subject to the following criteria:

1. 100% of the energy is used exclusively for the co-owner's benefit.
2. None of the energy is used in any endeavor which sells or rents a commodity or provides service for a fee.
3. Each point of delivery will be separately metered and billed.
4. A responsible legal entity is established as the Customer to whom the Company can render its bill(s) for said service.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

**Limitation of Service:**

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:**

**Customer Charge:** \$8.03

**Energy and Demand Charges:****Non-Fuel Energy Charges:**

**First 1,000 kWh** 3-3153.774¢ per kWh  
**All additional kWh** 4-3154.774¢ per kWh

plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

**Additional Charges:**

**Fuel Cost Recovery Factor:** See Sheet No. 6.105  
**Gross Receipts Tax Factor:** See Sheet No. 6.106  
**Right-of-Way Utilization Fee:** See Sheet No. 6.106  
**Municipal Tax:** See Sheet No. 6.106  
**Sales Tax:** See Sheet No. 6.106

(Continued on Page No. 2)





**RATE SCHEDULE RS-1  
 RESIDENTIAL SERVICE**  
 (Continued from Page No. 1)

**Minimum Monthly Bill:**

The Minimum Monthly Bill shall be the Customer Charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

From billing period to billing period, until receipt of notice by the Company from the Customer to disconnect, or upon disconnect by the Company under Florida Public Service Commission or Company rules.

**Budget Billing Plan (Optional):**

A customer may elect to be billed for service hereunder by an alternative-billing plan called the "Budget Billing Plan." This billing plan provides for payments on an averaged monthly installment basis rather than payments on an actual monthly usage basis.

Under the Budget Billing Plan, the monthly billing is determined as follows:

1. The Annual Base Amount is calculated using the most recent twelve (12) months' billings for the premises and then averaged and rounded to the nearest whole dollar (Monthly Budget Billing Amount). If the Customer has not resided at the premises for twelve (12) months, the Annual Base Amount will be determined by the Customer's available monthly billings plus the previous occupant's billings. If the premise is new, a twelve- (12) month estimated billing would be used.
2. The Monthly Budget Billing Amount is recalculated every third month using the most recent Annual Base Amount plus any deferred balances (the difference in prior billings made under the Budget Billing Plan and that of actual charges).

$$\text{Monthly Budget Billing Amount} = \frac{\text{12 Month Summation Actual or Est. Annual Base}}{12} + \text{Deferred Balance}$$

If the difference between the newly calculated Monthly Budget Billing Amount and the current Monthly Budget Billing Amount is greater than \$5 or 10%, then the Monthly Billing Amount will be reestablished at the newly calculated amount (rounded to the nearest whole dollar).

3. At the Customer's option (in lieu of carrying the deferred balance forward in the recalculation of the Monthly Budget Billing Amount) any deferred balance that is outstanding at the Customer's annual review may be settled either through being applied to the Customer's next bill (if a credit balance) or direct payment to the Company (if a debit balance).

A customer may request termination of the Budget Billing Plan at any time. The Company may terminate application of the Plan to any Customer whose balance due becomes sixty (60) days delinquent. Upon termination of the Plan or disconnection of service, the Customer must settle the account in full. Once the Customer has terminated, he or she may not rejoin the plan for twelve (12) months.

**RATE SCHEDULE RSL-1**  
**RESIDENTIAL LOAD MANAGEMENT**  
 (Closed to New Customers as of 4/1/01)

**Availability:**

Available only within the range of the Company's load management system.

As of July 20, 2000, available only to customers whose premises have active load management devices installed.

As of April 1, 2001, available only to customers taking service hereunder on this date.

**Applicable:**

To Customers eligible for residential service under Rate Schedule RS-1 or RSS-1 having a minimum average monthly usage of 600 kWh (based on the most recent 12 months or, where not available, a projection for 12 months), and utilizing any of the following electrical equipment:

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1. Water Heater                    | 3. Central Electric Cooling System |
| 2. Central Electric Heating System | 4. Swimming Pool Pump              |

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

**Limitation of Service:**

Service to the electrical equipment specified above may be interrupted at the option of the Company by means of load management devices installed on the Customer's premises.

For new service requests after April 1, 1995, customers who select the swimming pool pump schedule must also select at least one other schedule.

An installation of an alternative thermal storage heating system under Special Provision No. 7 of this rate schedule is not available after April 1, 1995.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:**

<b>Customer Charge:</b>	\$ 8.03
<b>Energy and Demand Charges:</b>	
<b>Non-Fuel Energy Charges:</b>	
First 1,000 kWh	3-3153.774¢ per kWh
All additional kWh	4-3154.774¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Load Management Credit Amounts:<sup>1,2</sup>**

(a) Load Management Program (monthly credits)

<u>Interruptible Equipment</u>	<u>Interruption Schedule</u>			
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
Water Heater	-	-	\$3.50	
Central Heating System <sup>3</sup>	\$2.00	\$8.00	-	
Central Heating System w/Thermal Storage <sup>3</sup>	-	-	-	\$8.00
Central Cooling System <sup>4</sup>	\$1.00	\$5.00	-	
Swimming Pool Pump	-	-	\$2.50	

(Continued on Page No. 2)

**RATE SCHEDULE RSL-1  
RESIDENTIAL LOAD MANAGEMENT**  
(Continued from Page No. 1)

(b) Advanced Load Management Program (per day interrupted credits)

Interruptible Equipment

Central Cooling System<sup>4</sup> = \$4.50 x ( $\frac{\%}{50} - 1$ )

Central Heating System<sup>3</sup> = \$3.00 x ( $\frac{\%}{50} - 1$ )

$$60 \leq \% \leq 100$$

% = Customer selected maximum interruption %

- Notes: (1) **Load management credits** shall not exceed 40% of the Non-Fuel Charge associated with kwh consumption in excess of 600 Kwh/month.
- (2) For Central Heating and Cooling Systems, selection of Interruption Schedule A, Schedule B, Advanced Load Management is at the option of the Customer.
- (3) For the billing months of November through March only.
- (4) For the billing months of April through October only.

**Interruption Schedules:**

- Schedule A **Equipment** interruptions will not exceed an accumulated total of 10 minutes during any 30 minute interval within the Company's designated Peak Periods.
- Schedule B Equipment interruptions will not exceed an accumulated total of 16.5 minutes during any 30 minute interval within the Company's designated Peak Periods.
- Schedule C Equipment may be interrupted continuously, not to exceed 300 minutes, and during the Company's designated Peak Periods. Where a thermal storage system has been installed hereunder, additional interruptions to the water heater will be made during periods of charging thermal storage system.
- Schedule D The regular heating system may be interrupted continuously and alternative heating provided by means of a thermal storage system installed hereunder.
- Advanced Under the Advanced Load Management Program, Customers may select from among company determined interruptor schedules for the central heating systems and/or central cooling systems ranging from 18 minutes during any 30-minute interval to 30 minutes during any 30-minute interval.

Customers participating in the Advanced Load Management Program must also be Interruption Schedule B participants. Under the Advanced Load Management Program, Customers will receive an Advanced Load Management credit for each day (midnight to midnight) in which this program is implemented. This credit will be in addition to the Customer's monthly load management credits.

**Peak Periods:**

The Peak Periods expressed in terms of prevailing clock time shall be, but are not limited to these as follows:

- (1) For the calendar months of November through March, All Days: 6:00 a.m. to 11:00 a.m., and  
6:00 p.m. to 10:00 p.m.
- (2) For the calendar months of April through October, All Days: 1:00 p.m. to 10:00 p.m.

**Terms and Conditions:**

All terms and conditions of Rate Schedule RS-1, Residential Service, (i.e., Fuel Charges and other Billing Adjustments, Minimum Monthly Bill Terms of Payment, Term of Service, and Average Billing Plan), shall apply to service under this rate schedule.

(Continued on Page 3)

**RATE SCHEDULE RSL-1  
RESIDENTIAL LOAD MANAGEMENT**  
(Continued from Page No. 2)**Special Provisions:**

1. The Company shall be allowed reasonable access to the Customer's premises to install, maintain, inspect, test and remove load management devices on the electrical equipment specified above.
2. Prior to the installation of load management devices, the Company may inspect the Customer's electrical equipment to ensure good repair and working condition, but the Company shall not be responsible for the repair or maintenance of the electrical equipment.
3. The Company shall not be required to install load management devices on electrical equipment which would not be economically justified. For reasons, such as, excessive installation costs, insufficient load, oversized heating or cooling equipment, or abnormal utilization of equipment, including but not limited to, vacation or other limited occupancy residences or qualifying common use facilities.
4. Multiple units of any electrical equipment specified above must all be installed with load management devices to qualify for the credit attributable to that equipment type at that premise.
5. The limitation on Interruptible Schedules shall not apply during critical capacity conditions on the Company's system; nor shall limitations apply at times the Company requires additional generating resources to maintain firm power sales commitments or supply emergency interchange service to another utility for its firm load obligations only. The Company may also exercise equipment interruptions at any time for purposes of testing and performance evaluation of its load management system.
6. If the Company determines that the load management devices have been tampered with, the Company may discontinue service under this rate schedule and bill for all prior load management credits received by the Customer, unless an earlier tampering date can be established, plus applicable investigative charges.
7. An alternative thermal storage heating system is available to Customers who (a) have resistance strip heating solely as their central electric heating system, (b) have adequate space and provide access for installation and maintenance of a thermal storage system, (c) have an electric water heater circuit which can be utilized for charging a thermal storage system, and (d) have normal residential water heating and central heating requirements. The Company shall not be required to provide a thermal storage system where the Company deems the installation to be economically unjustified.

For qualifying Customers, the Company will install, maintain, and operate a thermal storage system consisting of a thermal storage (water) tank, a pump, and a heat exchanging coil. The storage tank will be charged at the option and under the control of the Company. When this option is exercised, heating from this system will be available in place of the Customer's regular heating system. During periods that the storage tank is being charged, electric service to the Customer's regular water heater will be interrupted. An initial incentive payment of \$50.00 shall be made to a participating Customer.

8. Billing under this Rate Schedule will commence with the first complete billing period following installation of the load management devices. A Customer may change interruption schedules or the selection of electrical equipment installed with load management devices or transfer to another rate schedule by notifying the Company forty-five days in advance. However, in the event of any revision to the interruption schedules which may affect Customer, the Customer shall be allowed ninety days from the effective date of the revision to change schedules, or equipment, or transfer to another rate schedule.
9. If the Company determines that the effect of equipment interruptions has been offset by the Customer's use of supplementary or alternative electrical equipment, or if access cannot be obtained by the Company to inspect, maintain, or remove load management devices, service under this rate schedule may be discontinued and the Customer billed for all prior load management credits received over a period not in excess of six months.

**RATE SCHEDULE RSL-2  
RESIDENTIAL LOAD MANAGEMENT – WINTER ONLY**

**Availability:**

Available only within the range of the Company's load management system.

**Applicable:**

To Customers eligible for residential service under Rate Schedule RS-1 or RSS-1 having a minimum average monthly usage of 600 kWh for the months of November through March (based on the most recent billings, where not available, a projection for those months), and utilize both electric water heater and central electric heating systems:

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

**Limitation of Service:**

Service to the electrical equipment specified above may be interrupted at the option of the Company by means of load management devices installed on the Customer's premises.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:**
**Customer Charge:** \$ 8.03

**Energy and Demand Charges:**

## Non-Fuel Energy Charges:

 First 1,000 kWh 3.3153.774¢ per kWh  
 All additional kWh 4.3154.774¢ per kWh

 plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
 plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
 plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

**Additional Charges:**
**Fuel Cost Recovery Factor:** See Sheet No. 6.105  
**Gross Receipts Tax Factor:** See Sheet No. 6.106  
**Right-of-Way Utilization Fee:** See Sheet No. 6.106  
**Municipal Tax:** See Sheet No. 6.106  
**Sales Tax:** See Sheet No. 6.106

**Load Management Credit Amount:<sup>1</sup>**

<u>Interruptible Equipment</u>	<u>Monthly Credit<sup>2</sup></u>
Water Heater and Central Heating System	\$11.50

- Notes: (1) Load management credits shall not exceed 40% of the Non-Fuel Charge associated with kWh consumption in excess of 600 kWh/month.  
 (2) For billing months of November through March only.

**Appliance Interruption Schedule:**

Heating	Equipment interruptions will not exceed an accumulated total of 16.5 minutes during any 30 minute interval within the Company's designated Peak Periods.
Water Heater	Equipment may be interrupted continuously, not to exceed 300 minutes, and during the Company's designated Peak Periods.

(Continued on Page No. 2)

**RATE SCHEDULE RSL-2  
RESIDENTIAL LOAD MANAGEMENT – WINTER ONLY**  
(Continued from Page No. 1)

Page 2 of 2

**Peak Periods:**

The Peak Periods expressed in terms of prevailing clock time shall be, but are not limited to these as follows:

- (1) For the calendar months of November through March – All Days:      6:00 a.m. to 11:00 a.m., and  
6:00 p.m. to 10:00 p.m.

**Terms and Conditions:**

All terms and conditions of Rate Schedule RS-1, Residential Service, i.e., Fuel Charges and other Billing Adjustments, Minimum Monthly Bill, Terms of Payment, Term of Service, and Budget Billing Plan, shall apply to service under this rate schedule.

**Special Provisions:**

1. The Company shall be allowed reasonable access to the Customer's premises to install, maintain, inspect, test and remove load management devices on the electrical equipment specified above.
2. Prior to the installation of load management devices, the Company may inspect the Customer's electrical equipment to ensure good repair and working condition, but the Company shall not be responsible for the repair or maintenance of the electrical equipment.
3. The Company shall not be required to install load management devices on electrical equipment which would not be economically justified for reasons, such as, excessive installation costs, insufficient load, oversized heating or cooling equipment, or abnormal utilization of equipment, including but not limited to, vacation or other limited occupancy residences or qualifying common use facilities.
4. Multiple units of any electrical equipment specified above must all be installed with load management devices to qualify for the credit attributable to that equipment that at that premise.
5. The limitation on Interruptible Schedules shall not apply during critical capacity conditions on the Company's system; nor shall limitations apply at times the Company requires additional generating resources to maintain firm power sales commitments or supply emergency interchange service to another utility for its firm load obligations only. The Company may also exercise equipment interruptions at any times for purpose of testing and performance evaluation of its load management system.
6. If the Company determines that the load management devices have been tampered with, the Company may discontinue service under this rate schedule and bill for all prior load management credits received by the Customer, unless an earlier tampering date can be established, plus applicable investigative charges.
7. Billing under this Rate Schedule will commence with the first complete billing period following installation of the load management devices. A Customer may transfer to another rate schedule by notifying the Company forty-five (45) days in advance. If a customer transfers to another rate schedule they are not eligible service under this rate schedule for 12 months from the date of the transfer.
8. If the Company determines that the effect of equipment interruptions has been offset by the Customer's use of supplementary or alternative electrical equipment, or if access cannot be obtained by the Company to inspect, maintain, or remove load management devices, service under this schedule may be discontinued and the Customer billed for all prior load management credits received over a period not in excess of six (6) Months.

**RATE SCHEDULE RST-1  
RESIDENTIAL SERVICE  
OPTIONAL TIME OF USE RATE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

At the option of the Customer, to residential customers otherwise eligible for service under Rate Schedule RS-1, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

**Limitation of Service:**

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:**

<b>Customer Charge:</b>	<u>\$14.84</u>
For Single-Phase Service	\$14.84
For Three-Phase Service:	<u>\$20.28</u>

**Energy and Demand Charges:**

Non-Fuel Energy Charge:	<del>10.43</del> <u>11.47</u> ¢ per On-Peak kWh <del>0.52</del> <u>0.74</u> ¢ per Off-Peak kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Rating Periods:**

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of November through March,  
Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and  
6:00 p.m. to 10:00 p.m.
- (2) For the calendar months of April through October,  
Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) above.

(Continued on Page No. 2)

**RATE SCHEDULE RST-1  
RESIDENTIAL SERVICE  
OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 1)

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations

**Term of Service:**

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule which would otherwise be applicable; provided, however, customers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve (12) consecutive months.

**Special Provisions:**

1. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
2. Application for service hereunder will be accepted by the Company on a first-come, first-served basis. Required metering equipment will be installed accordingly, subject to availability.
3. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
4. Customers at their option may elect to receive a lower monthly Customer Charge by making a Contribution in Aid of Construction (CIAC) equal to the additional installed cost of a time of use meter. As of the effective date of this rate schedule, the CIAC required is \$132.00. For customers electing this option, the Customer Charge shall be the Customer Charge contained in Rate Schedule RS-1.



**RATE SCHEDULE GS-1  
GENERAL SERVICE - NON-DEMAND**

**Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, for light and power purposes, and for which no other rate schedule is specifically applicable.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:**
**Customer Charge:**

Unmetered Account:	\$ 5.99
Secondary Metering Voltage:	\$ 10.62
Primary Metering Voltage:	\$134.31
Transmission Metering Voltage:	\$662.48

**Energy and Demand Charges:**

Non-Fuel Energy Charge:	3.6484.124¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Energy Charge included in the Rate per Month section of this rate schedule shall be increased by ~~0.5040.800¢~~ per kWh for the cost of reserving capacity in the alternate distribution circuit.

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above standard distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Additional Charges:**

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

**RATE SCHEDULE GS-1  
GENERAL SERVICE - NON-DEMAND**  
(Continued from Page No. 1)**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations

**Term of Service:**

Service under this rate shall be for a minimum initial term of twelve (12) months from commencement of service and shall continue thereafter until receipt of notice by the Company from the Customer to disconnect, or upon disconnect by the Company under Florida Public Service Commission or Company Rules.

Customers taking service under another Company rate schedule who elect to transfer to this rate must remain on this rate for a minimum term of twelve (12) months.

Where special equipment to serve the Customer is required, the Company may require a specified term of service contract.

**Special Provisions:**

1. **The Company** may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. The Company will furnish service under this rate at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
3. For fixed wattage and/or automatically controlled loads, the kWh consumption may, at the option of the Company, be estimated in lieu of installing meters.

**RATE SCHEDULE GST-1  
GENERAL SERVICE - NON-DEMAND  
OPTIONAL TIME OF USE RATE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

At the option of the Customer, to non-residential customers otherwise eligible for service under Rate Schedule GS-1, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

**Limitation of Service:**

Standby or Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 17.42
For Single-Phase Service:	<del>\$ 17.42</del>
For Three-Phase Service:	<del>\$ 22.87</del>
Primary Metering Voltage:	\$141.12
Transmission Metering Voltage:	\$669.28

**Energy and Demand Charge:**

Non-Fuel Energy Charge:	<del>10.43</del> <u>11.471¢</u> per On-Peak kWh <del>0.526</del> <u>0.746¢</u> per Off-Peak kWh
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plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

The On-Peak rate shall apply to energy use during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Charges included in the Rate per Month section of this rate schedule shall be increased by ~~0.50~~ 40.800¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:**

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of November through March,  
Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and  
6:00 p.m. to 10:00 p.m.
- (2) For the calendar months of April through October,  
Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(Continued on Page No. 2)

**RATE SCHEDULE GST-1  
GENERAL SERVICE - NON-DEMAND  
OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 1)

**Rating Periods: (Continued)**

- (b) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) above.

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy and Demand Charges hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable in cash, within the time limit specified on bill, and at Company-designated local locations.

**Term of Service:**

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule which would otherwise be applicable; provided, however, customers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve (12) months.

**Special Provisions:**

1. **The Company** may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electric load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. The Company will furnish service under this rate at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
3. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
4. Application for service hereunder will be accepted by the Company on a first-come, first-served basis. Required metering equipment will be installed accordingly, subject to availability.
5. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
6. Customers at their option may elect to receive a lower monthly Customer Charge by making a Contribution in Aid of Construction (CIAC) equal to the additional installed cost of time of use meter. The CIAC required is \$132.00. For customers electing this option, the Customer Charge shall be the applicable Customer Charge contained in Rate Schedule GS-1.

**RATE SCHEDULE GS-2  
GENERAL SERVICE - NON-DEMAND  
100% LOAD FACTOR USAGE****Availability:**

Available throughout the entire territory served by the Company

**Applicable:**

To any customer, other than residential, with fixed wattage loads operating continuously throughout the billing period (such as traffic signals, cable TV amplifiers, and gas transmission substations).

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:****Customer Charge:**

Unmetered Account:	\$ 5.99
Metered Account:	\$10.62

**Energy and Demand Charges:**

Non-Fuel Energy Charge:	4.3691.978¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Charge Factor:	See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Energy Charge included in the Rate per Month section of this rate schedule shall be increased by ~~0.4040~~ 0.162¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

**Additional Charges:**

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

**RATE SCHEDULE GS-2  
GENERAL SERVICE - NON-DEMAND  
100% LOAD FACTOR USAGE  
(Continued from Page No. 1)**

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations

**Term of Service:**

From billing period to billing period, until receipt of notice by the Company from the Customer to disconnect, or upon disconnect by the Company under Florida Public Service Commission or Company Rules.

Where special equipment to serve the Customer is required, the Company may require a specified term of service contract.

**Special Provisions:**

1. **The Company** may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. The Company will furnish service under this rate at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
3. The calculated kWh usage at each unmetered point shall be determined by operating tests or utilization of manufacturer's rating and specifications. The monthly operation shall be based on a standard of 730 hours. For cable TV amplifiers or similar equipment, the input wattage used to calculate kWh usage shall be:

$$\text{Input Wattage} = \frac{\text{Output Amperage} \times \text{Output Voltage}}{\text{Manufacturer's Rated Efficiency}}$$

where, such above values are established by the Manufacturer.

**RATE SCHEDULE GSD-1  
GENERAL SERVICE - DEMAND****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, for light and power purposes, for which no other rate schedule is specifically applicable, with a measured annual kWh ~~and for which~~ consumption of is 24,000 kWh or greater per year.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 10.62
Primary Metering Voltage:	\$134.31
Transmission Metering Voltage:	\$662.48

**Demand Charge:** \$ 3,454.16 per kW of Billing Demand

**Energy Charge:**

Non-Fuel Energy Charge:	<u>4,503.810¢</u> per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0,741.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Determination of Billing Demand:**

The billing demand shall be the maximum 30-minute kW demand established during the current billing period.

(Continued on Page No. 2)

**RATE SCHEDULE GSD-1  
GENERAL SERVICE - DEMAND**  
(Continued from Page No. 1)**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credits:

For Distribution Primary Delivery Voltage:	\$ <del>0.270</del> .40 per kW of Billing Demand
For Transmission Delivery Voltage:	\$ <del>0.631</del> .01 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

For customers with measured demands of 1,000 kW or more for three (3) or more months out of the twelve (12) consecutive months ending with the current billing period, bills computed under the above rate per month charges will be increased ~~2025~~¢ for each KVAR by which the reactive demand exceeds, numerically .62 times the measured kW demand, and will be decreased ~~2025~~¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge.

Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate shall be for a minimum initial term of twelve (12) months from commencement of service and shall continue thereafter until receipt of notice by the Company from the Customer to disconnect, or upon disconnect by the Company under Florida Public Service Commission or Company Rules.

Customers taking service under another Company rate schedule who elect to transfer to this rate must remain on this rate for a minimum term of twelve (12) months.

(Continued on Page No. 3)



**RATE SCHEDULE GSD-1  
GENERAL SERVICE - DEMAND**  
(Continued from Page No. 2)**Term of Service: (Continued)**

Where special equipment to serve the Customer is required, the Company may require a specified term of service contract.

**Special Provisions:**

1. The Company may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. The Company will furnish service under this rate at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.

**RATE SCHEDULE GSDT-1  
GENERAL SERVICE - DEMAND  
OPTIONAL TIME OF USE RATE****Availability:**

Available throughout the entire territory served by the Company

**Applicable:**

At the option of the Customer, otherwise eligible for service under Rate Schedule GSD-1, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available

**Limitation of Service:**

Standby or Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 17.42
Primary Metering Voltage:	\$141.12
Transmission Metering Voltage:	\$669.28

**Demand Charges:**

Base Demand Charge:	\$ <del>0.85</del> <u>1.05</u> per kW of Base Demand
On-Peak Demand Charge:	\$ <del>2.57</del> <u>3.11</u> per kW of On-Peak Demand

**Energy Charges:**

Non-Fuel Energy Charge:	<del>3.34</del> <u>3.78</u> ¢ per On-Peak kWh <del>0.52</del> <u>0.74</u> ¢ per Off-Peak kWh
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plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

The On-Peak rate shall apply to energy use during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$~~0.74~~1.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

**RATE SCHEDULE GSDT-1  
GENERAL SERVICE - DEMAND  
OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 1)**Rating Periods:**

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of November through March,  
Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and  
6:00 p.m. to 10:00 p.m.
- (2) For the calendar months of April through October,  
Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) above.

**Determination of Billing Demands:**

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established during the current billing period.
- (b) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credits:

For Distribution Primary Delivery Voltage: ~~\$0.270~~.40 per kW of Billing Demand  
For Transmission Delivery Voltage: ~~\$0.63~~1.01 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

For Customers with metered demands of 1,000 kW or more for three (3) or more months out of the twelve (12) consecutive months ending with the current billing period, bills computed under the above rate per month charges will be increased ~~2025c~~ for each KVAR by which the reactive demand exceeds numerically .62 times the measured kW demand, and will be decreased ~~2025c~~ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

(Continued on Page No. 3)

**RATE SCHEDULE GSDT-1  
GENERAL SERVICE - DEMAND  
OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 2)**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge.

Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule which would otherwise be applicable; provided, however, Customers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at the location for a minimum term of twelve (12) months.

**Special Provisions:**

1. The Company may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. The Company will furnish service under this rate at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
3. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
4. Application for service hereunder will be accepted by the Company on a first-come, first-served basis. Required metering equipment will be installed accordingly, subject to availability.
5. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
6. For customers who made, prior to May 1, 2002, a Contribution in Aid of Construction equal to the additional installed cost of a time of use meter, the Customer Charge shall be the applicable Customer Charge contained in Rate Schedule GSD-1.



RESERVED FOR FUTURE USE  
RATE SCHEDULE CS-1  
CURTAILABLE GENERAL SERVICE  
(Closed to New Customers as of 04/16/96)

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes where the Customer agrees during a period of requested curtailment to curtail as a minimum the greater of: (a) 25 kW or (b) 25% of their average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection for twelve (12) months).

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Curtailable service under this rate schedule is subject to curtailment during any time period for economic reasons. Curtailable service is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to curtailable loads except under the conditions set forth in Special Provision No. 6 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

- Secondary Metering Voltage: \$69.61
- Primary Metering Voltage: \$193.30
- Transmission Metering Voltage: \$721.46

Demand Charge

\$ 5.56 per kW of Billing Demand

Curtailable Demand Credit: \$ 2.33 per kW of Curtailable Demand

Energy Charge:

Non-Fuel Energy Charge: 0.982¢ per kWh

- plus Energy Conservation Cost Recovery Factor: See Sheet No. 6-105
- plus Capacity Cost Recovery Factor: See Sheet No. 6-106
- plus Environmental Cost Recovery Factor: See Sheet No. 6-105

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.74 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

**RESERVED FOR FUTURE USE**

**RATE SCHEDULE CS-1**

**CURTAINABLE GENERAL SERVICE**

(Closed to New Customers as of 04/18/96)

(Continued from Page No. 1)

**Determination of Billing Demand:**

The billing demand shall be the maximum 30-minute kW demand established during the current billing period.

**Determination of Curtailable Demand:**

The Curtailable Demand shall be the difference, if any, between the current Billing Demand and the contract Non-Curtailable Demand determined in accordance with Special Provision No. 2 of this rate. In no event shall the Curtailable Demand be less than zero.

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage: \$0.27 per kW of Billing Demand  
 For Transmission Delivery Voltage: \$0.63 per kW of Billing Demand

**Metering Voltage Adjustments:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:

Metering Voltage Reduction Factor: 1.0%  
 Distribution Primary: 1.0%  
 Transmission: 2.0%

**Power Factor:**

For Customers with measured demands of 1,000 kW or more for three (3) or more months out of the twelve (12) consecutive months ending with the current billing period, bills computed under the above rate per month charges will be increased 20¢ for each KVAR by which the reactive demand exceeds numerically, 62 times the measured demand, and will be decreased 20¢ for each KVAR by which the reactive demand is less than numerically, 62 times the measured kW demand.

**Additional Charges:**

Fuel Cost Recovery Factor: See Sheet No. 6.10

Gross Receipts Tax Factor: See Sheet No. 6.106

Right-of-Way Utilization: See Sheet No. 6.106

Municipal Tax: See Sheet No. 6.106

Sales Tax: See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge.

Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate shall be for a minimum initial term of two (2) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

(Continued on Page No. 3)

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE CS-1**  
**CURTAILABLE GENERAL SERVICE**  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 2)

**Special Provisions:**

1. ~~As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment would not be deemed to exist while such energy remains available.~~
  
2. ~~Under the provisions of this rate, the Company will require a contract with the Customer upon the Company's filed standard contract Form No. 2. An initial Non-Curtailable Demand shall be specified in the contract and shall be based on specifications for power requirements supplied to the Company. (Note: the initial contract Non-Curtailable Demand cannot be set any greater than 75% of the Customer's average monthly billing demand in accordance with the Applicable Clause of this rate schedule). The contract Non-Curtailable Demand shall be reestablished under the following conditions:~~
  - (a) ~~If a change in the Customer's power requirements occurs, the Company and the Customer shall establish a new contract Non-Curtailable Demand.~~
  - (b) ~~If the Customer establishes a demand higher than the contract Non-Curtailable demand during any period of requested curtailment in the billing period, such higher demand shall become the contract Non-Curtailable Demand effective with the next billing period. In addition, Special Provision No. 5 is applicable.~~
  - (c) ~~If the Customer establishes a demand lower than the contract Non-Curtailable demand during all periods of requested curtailment in the billing period, such lower demand upon request by the Customer shall become the contract Non-Curtailable Demand effective with the next billing period.~~
  - (d) ~~If the Customer's contract Non-Curtailable Demand exceeds 75% of the Customer's average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection of twelve (12) months), the contract Non-Curtailable Demand shall be set equal to 75% of the Customer's average monthly billing demand effective with the current billing period. A re-establishment of the Customer's contract Non-Curtailable Demand under this condition shall supersede any other establishment.~~
  
3. ~~As an essential requirement for receiving the Curtailable Demand Credit provided under this rate schedule, a Customer shall be strictly responsible for the curtailment of his power requirements to no more than his contract Non-Curtailable Demand upon each request of the Company. Such requests will normally be made during periods of capacity shortages on the Company's system; however, other operating contingencies may result in such requests at other times. The Company shall also have the right to request one additional curtailment each calendar year irrespective of capacity availability or operating conditions.~~
  
4. ~~A customer will be deemed to have complied with his curtailment responsibility if the maximum 30-minute kW demand established during each period of requested curtailment does not exceed his contract Non-Curtailable Demand.~~
  
5. ~~If the maximum 30-minute kW demand established during a requested curtailment in the billing period exceeds the Customer's contract Non-Curtailable Demand, the Customer will be billed the following additional charge for all billing periods from the most recent prior billing period of requested curtailment through the current billing period, not to exceed a total of twelve (12) billing periods:~~
  - 1.25 times the difference in Demand and Energy Charges which would result under Rate Schedule GSD-1 and those Demand and Energy Charges calculated under this rate schedule. This calculation shall be exclusive of any additional charges rendered under Special Provision No. 6 of this rate schedule.

(Continued on Page 4)

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE CS-1**  
**CURTAILABLE GENERAL SERVICE**  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 3)

**Special Provisions: (Continued)**

~~6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy associated with curtailable loads used during these periods will be subject to the additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods to no more than their established Non-Curtailable Demand pursuant to the third paragraph of these provisions.~~

~~In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption above the Customer's Non-Curtailable Demand during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-1, IST-1, CST-1, SS-2, and SS-3 during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailments to no more than the Customer's Non-Curtailable Demand will be required for the remainder of such period.~~

~~In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and does not exceed his Non-Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of any additional cost of such energy.~~

~~7. If the Customer increases his power requirements in any manner which requires the Company to install additional facilities for the specific use of the Customer, a new Term of Service may be required at the Company's option.~~

~~8. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.~~

~~9. Customers taking service under this curtailable rate schedule who desire to transfer to a firm rate schedule will be required to give the Company written notice at least sixty (60) months prior to such transfer. Such notice shall be irrevocable unless the Company or the Customer receives waiver of this Special Provision No. 9 from the Florida Public Service Commission.~~

~~10.6. Where all or a part of the facilities of a customer receiving service under this rate schedule are designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster, the Company shall not curtail service to the Customer during such periods; provided however, that the Company receives notice of the facilities' use as a public shelter sufficiently in advance to permit the deactivation of automatic devices.~~



**RATE SCHEDULE CS-2  
CURTAILABLE GENERAL SERVICE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, for light and power purposes where the billing demand is 500 kW or more, and where the Customer agrees to curtail 25% of their average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection for twelve (12) months).

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to curtailable loads except under the conditions set forth in Special Provision No. 6 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 69.61
Primary Metering Voltage:	\$193.30
Transmission Metering Voltage:	\$721.46

**Demand Charge:** \$ ~~5.566.57~~ per kW of Billing Demand

**Curtailable Demand Credit:** \$ 2.31 per kW of Load Factor Adjusted Demand

**Energy Charge:**

Non-Fuel Energy Charge:	0.9821.160¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 10/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.741.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

**RATE SCHEDULE CS-2**  
**CURTAILABLE GENERAL SERVICE**  
 (Continued from Page No. 1)

**Determination of Billing Demand:**

The billing demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kW.

**Determination of Load Factor Adjusted Demand:**

The Load Factor Adjusted Demand shall be the difference, if any, between the maximum 30-minute kW demand established during the current billing period and the contract Non-Curtailable Demand determined in accordance with Special Provision No. 2 of this rate, multiplied by the customer's billing load factor (ratio of billing kWh to maximum 30-minute kW demand, multiplied by the number of hours in the billing period). In no event shall the Curtailable Demand be less than zero.

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$ <del>0.270</del> .40 per kW of Billing Demand
For Transmission Delivery Voltage:	\$ <del>0.631</del> .01 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

Bills computed under the above rate per month charges will be increased ~~2025¢~~ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured demand, and will be decreased ~~2025¢~~ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate shall be for a minimum initial term of two (2) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

(Continued on Page No. 3)

**RATE SCHEDULE CS-2  
CURTAILABLE GENERAL SERVICE**  
(Continued from Page No. 2)**Special Provisions:**

1. As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment will not be deemed to exist while such energy remains available.
2. Under the provisions of this rate, the Company will require a contract with the Customer upon the Company's filed standard contract Form No. 2. An initial Non-Curtailable Demand shall be specified in the contract and shall be based on specifications for power requirements supplied to the Company. (Note: the initial contract Non-Curtailable Demand cannot be set any greater than 75% of the Customer's average monthly billing demand in accordance with the Applicable Clause of this rate schedule). The contract Non-Curtailable Demand shall be re-established under the following conditions:
  - (a) If a change in the Customer's power requirements occurs, the Company and the Customer shall establish a new contract Non-Curtailable Demand.
  - (b) If the Customer establishes a demand higher than the contract Non-Curtailable demand during any period of requested curtailment in the billing period, such higher demand shall become the contract Non-Curtailable Demand effective with the next billing period. In addition, Special Provision No. 5 is applicable.
  - (c) If the Customer establishes a demand lower than the contract Non-Curtailable demand during all periods of requested curtailment in the billing period, such lower demand upon request by the Customer shall become the contract Non-Curtailable Demand effective with the next billing period.
  - (d) If the Customer's contract Non-Curtailable Demand exceeds 75% of the Customer's average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection of twelve (12) months), the contract Non-Curtailable Demand shall be set equal to 75% of the Customer's average monthly billing demand effective with the current billing period. A re-establishment of the Customer's contract Non-Curtailable Demand under this condition shall supersede any other establishment.
3. As an essential requirement for receiving the Curtailable Demand Credit provided under this rate schedule, a Customer shall be strictly responsible for the curtailment of his power requirements to no more than his contract Non-Curtailable Demand upon each request of the Company. Such requests will normally be made during periods of capacity shortages on the Company's system; however, other operating contingencies may result in such requests at other times. The Company shall also have the right to request at least one additional curtailment each calendar year irrespective of capacity availability or operating conditions.
4. A customer will be deemed to have complied with his curtailment responsibility if the maximum 30-minute kW demand established during each period of requested curtailment does not exceed his contract Non-Curtailable Demand.
5. If the maximum 30-minute kW demand established during a requested curtailment in the billing period exceeds the Customer's contract Non-Curtailable Demand, the Customer will be billed the following additional charge for all billing periods from the most recent prior billing period of requested curtailment through the current billing period, not to exceed a total of twelve (12) billing periods:
  - 1.25 times the difference in Demand and Energy Charges which would result under Rate Schedule GSD-1 and those Demand and Energy Charges calculated under this rate schedule plus the difference between ECRC, CCR and ECRC of this rate schedule and GSD-1. This calculation shall be exclusive of any additional charges rendered under Special Provision No. 6 of this rate schedule.

(Continued on Page 4)

**RATE SCHEDULE CS-2  
CURTAILABLE GENERAL SERVICE**  
(Continued from Page No. 3)**Special Provisions: (Continued)**

6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy associated with curtailable loads used during these periods will be subject to the additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods to no more than their established Non-Curtailable Demand pursuant to the third paragraph of these provisions.

In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption above the Customer's Non-Curtailable Demand during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules ~~IS-1, IST-1, CS-1, CST-1, IS-2, IST-2, CST-2, CS-3, CST-3, SS-2, and SS-3~~ during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailments to no more than the Customer's Non-Curtailable Demand will be required for the remainder of such period.

In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and does not exceed his Non-Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of any additional cost of such energy.

7. If the Customer increases his power requirements in any manner which requires the Company to install additional facilities for the specific use of the Customer, a new Term of Service may be required at the Company's option.
8. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.
9. Customers taking service under this curtailable rate schedule who desire to transfer to a firm rate schedule will be required to give the Company written notice at least thirty-six (36) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the revocation.
10. With the exception of those customers who were transferred to be under this rate schedule on January 1, 2006 service under this rate is not available if all or a part of the customer's load is designated by the appropriate governmental agency for use at a public shelter during periods of emergency or natural disaster. Where a public shelter has been previously designated on the facilities of a herein described transferred customer, the Company shall not request curtailment of load by the Customer during such periods.
11. Any customer who established a billing demand of less than 500 kW in any of the 12 billing periods preceding ~~May 1, 2002~~ January 1, 2006, shall be advised by the Company that the minimum billing demand of 500 kW would not apply in the event the Customer exercises Special Provision No. 9 of this rate.

**RATE SCHEDULE CS-3  
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, for light and power purposes where the billing demand is 2,000 kW or more (based on most recent twelve (12) months or, where not available, projected billing demand for twelve (12) months), and where the Customer agrees to curtail its demand by a fixed contractual amount of not less than 2,000 kW upon request of the Company in accordance with the provisions of this rate schedule.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service is not permitted hereunder. Service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments, or b) supply emergency interchange service to another utility for its firm load obligations only. Service under this rate schedule is not subject to curtailment for economic reasons. The Company will not make off-system purchases during such curtailment periods to maintain service hereunder except as set forth in Special Provision No. 6 below.

Service under this rate is subject to the "General Rules and Regulations Governing Electric Service" contained in Section IV of the Company's currently effective and filed retail tariff.

**Rate Per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 69.61
Primary Metering Voltage:	\$193.30
Transmission Metering Voltage:	\$721.46

**Demand Charge:** \$ ~~5.56~~6.57 per kW of Billing Demand

**Curtable Demand Credit:** \$ 2.31 per kW

**Energy Charge:**

Non-Fuel Energy Charge:	<del>0.98</del> <u>21.160</u> ¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Factor:	See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where the Customer receives Premium Distribution Service, the Customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer, including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$0.74~~1.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Determination of Billing Demand:**

The billing demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 2,000 kW.

**Delivery Voltage Credit:**

When a Customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For distribution primary delivery voltage:	\$ <del>0.27</del> <u>0.40</u> per kW of billing demand
For transmission delivery voltage:	\$ <del>0.63</del> <u>1.01</u> per kW of billing demand

(Continued on Page No. 2)



**RATE SCHEDULE CS-3**  
**CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND**  
(Continued from Page No. 1)

**Metering Voltage Adjustment:**

~~When metering voltage, as determined at the option of the Company, is higher than standard distribution secondary voltage, the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit shall be adjusted by the following reduction factors: Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:~~

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution primary	1.0%
Transmission	2.0%

**Power Factor Adjustment:**

~~The Demand Charge will be increased or decreased \$0.20 for each KVAR by which the Customer's reactive demand is, respectively, greater or less than 62% of the Customer's billing demand. Bills computed under the above rate per month charges will be increased 25¢ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured demand, and will be decreased 25¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.~~

**Additional Charges:**

- Fuel Cost Recovery Factor: See Sheet No. 6.105
- Gross Receipts Tax Factor: See Sheet No. 6.106
- Right-of-Way Utilization: See Sheet No. 6.106
- Municipal Tax: See Sheet No. 6.106
- Sales Tax: See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate schedule shall be for a minimum initial term of two (2) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

**Special Provisions:**

1. As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment will not be deemed to exist while such energy remains available.
2. As a condition for service under this rate schedule, a Customer is required to enter into a contract with the Company on the Company's filed standard contract Form No. 2. An initial Fixed Curtailable Demand of at least 2,000 kW shall be specified in the contract, which may be re-established under the following conditions:
  - (a) If a change in the Customer's power requirements occurs, the Company and the Customer may establish a new Fixed Curtailable Demand.
  - (b) If the Customer fails to reduce load by the Fixed Curtailable Demand for the duration of any period of requested curtailment, the lowest measured load reduction achieved during such period shall become the Fixed Curtailable Demand effective with the next billing period following the period of requested curtailment. In addition, Special Provision No. 5 is applicable.
  - (c) If the Customer establishes a demand reduction larger than the Fixed Curtailable Demand for the duration of each period of requested curtailment occurring within a billing period, upon request by the Customer, the lowest of the demand reductions achieved during each such period shall become the Fixed Curtailable Demand effective with the next billing period.
3. As an essential requirement for receiving the Curtailable Demand Credit provided under this rate schedule, a Customer shall be strictly responsible for the curtailment of its load by at least the Fixed Curtailable Demand upon each curtailment request from the Company. Such requests will be made during those periods specified under Limitation of Service above. The Company shall also have the right to request at least one additional curtailment each calendar year irrespective of such limitations.

(Continued on Page No. 3)



RATE SCHEDULE CS-3  
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND  
(Continued from Page No. 2)

Special Provisions (continued)

4. A customer will be deemed to have complied with its curtailment responsibility if the maximum 30-minute kW demand established during each period of requested curtailment is lower than the Customer's maximum 30-minute kW demand established immediately prior to the requested curtailment by at least the Fixed Curtailable Demand defined in Special Provision No. 2.
5. If a Customer has not complied with its curtailment responsibility during a period of requested curtailment, the Customer will be billed the following additional charge for all billing periods following the previous period of requested curtailment through the billing period in which such non-compliance occurred, not to exceed a total of twelve (12) billing periods:  

125% of the difference in Demand and Energy Charges which would have resulted under Rate Schedule GSD-1 and those Demand and Energy Charges calculated under this rate schedule, plus the difference between ECCR, CCR and ECRC of this rate schedule and GSD-1. This calculation shall be exclusive of any additional charges rendered under Special Provision No. 6 of this rate schedule.
6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy associated with curtailable loads used during these periods will be subject to the additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods at least their Fixed Curtailable Demand pursuant to the third paragraph of these provisions.  

In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption above the Customer's Non-Curtailable Demand during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-1, IST-1, CS-1, CST-1, IS-2, IST-2, CS-2, CST-2, CST-3, SS-2, and SS-3 during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailments to at least the Customer's Fixed Curtailable Demand will be required for the remainder of such period.

In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and curtails by at least its Fixed Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of the additional cost of such energy.
7. If the Customer increases its power requirements in any manner which requires the Company to install additional facilities for the specific use of the Customer, a new Term of Service may be required at the Company's option.
8. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.
9. Customers taking non-firm service under this rate schedule who desire to transfer to a rate schedule providing firm service will be required to give the Company written notice at least thirty-six (36) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the notice.
10. Service under this rate is not available if all or a part of the customer's load serves a facility designated by an appropriate governmental agency for use at a public shelter during periods of emergency or natural disaster.

RESERVED FOR FUTURE USE  
RATE SCHEDULE CST-1  
CURTAILABLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE  
(Closed to New Customers as of 04/16/96)

**Availability:**

Available throughout the entire territory served by the Company

**Applicable:**

At the option of the Customer, to customers otherwise eligible for service under Rate Schedule CS-1, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to curtailable loads except under the conditions set forth in Special Provision No. 6 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:****Customer Charge:**

Secondary Metering Voltage: \$ 69.61  
Primary Metering Voltage: \$ 193.30  
Transmission Metering Voltage: \$ 721.46

**Demand Charges:**

Base Demand Charge: \$ 0.83 per kW of Base Demand  
On-Peak Demand Charge: \$ 4.68 per kW of On-Peak Demand

Curtailable Demand Credit: \$ 2.33 per kW of Curtailable Demand

**Energy Charge:**

Non-Fuel Energy Charge: 1.828 ¢ per On-Peak kWh  
0.526 ¢ per Off-Peak kWh

plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

The On-Peak rate shall apply to energy use during On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.74 per kW for the cost of reserving capacity in the alternate distribution circuit.

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**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE CST-1**  
**CURTAILABLE GENERAL SERVICE**  
**OPTIONAL TIME-OF-USE RATE**  
 (Closed to New Customers as of 04/16/96)  
 (Continued from Page No. 1)

**Rating Periods:**

(a) ~~On-Peak Periods~~ - The designated ~~On-Peak Periods~~ expressed in terms of prevailing clock time shall be as follows:

- (1) ~~For the calendar months of November through March, Monday through Friday\*:~~ \_\_\_\_\_ 6:00 a.m. to 10:00 a.m., and \_\_\_\_\_ 6:00 p.m. to 10:00 p.m.
- (2) ~~For the calendar months of April through October, Monday through Friday\*:~~ \_\_\_\_\_ 12:00 Noon to 9:00 p.m.

\* ~~The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.~~

(b) ~~Off-Peak Periods~~ - The designated ~~Off-Peak Periods~~ shall be all periods other than the designated ~~On-Peak Periods~~ set forth in (a) above.

**Determination of Billing Demands:**

The billing demands shall be the following:

- (a) ~~The Base Demand shall be the maximum 30-minute kW demand established during the current billing period.~~
- (b) ~~The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.~~

**Determination of Curtailable Demand:**

The Curtailable Demand shall be the difference, if any, between the current On-Peak Demand and the contract Non-Curtailable Demand determined in accordance with Special Provision No. 2 of this rate. In no event shall the Curtailable Demand be less than zero.

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage: \_\_\_\_\_ \$0.27 per kW of Billing Demand  
 For Transmission Delivery Voltage: \_\_\_\_\_ \$0.63 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

Bills computed under the above rate per month charges will be increased 20¢ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured kW demand, and will be decreased 20¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

Fuel Cost Recovery Factor: \_\_\_\_\_ See Sheet No. 6.105  
 Gross Receipts Tax Factor: \_\_\_\_\_ See Sheet No. 6.106

(Continued on Page No. 3)

**RESERVE FOR FUTURE USE**  
**RATE SCHEDULE CST-1**  
**CURTAILABLE GENERAL SERVICE**  
**OPTIONAL TIME OF USE RATE**  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 2)

**Additional Charges: (Continued)**

Right-of-Way Utilization Fee: \_\_\_\_\_ See Sheet No. 6.106  
Municipal Tax: \_\_\_\_\_ See Sheet No. 6.106  
Sales Tax: \_\_\_\_\_ See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge.

Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on the bill at Company-designated locations.

**Term of Service:**

For customers electing to take service hereunder in lieu of the otherwise applicable Rate Schedule CS-1, the term of service requirements under this optional rate schedule shall be the same as that required under Rate Schedule CS-1 provided, however, at a given location the Customer shall have the right during the initial term of service to transfer to the otherwise applicable Rate Schedule CS-1 at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve (12) months.

**Special Provisions:**

1. ~~As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment will not be deemed to exist while such energy remains available.~~
2. ~~Under the provisions of this rate, the Company will require a contract with the Customer upon the Company's filed standard contract Form No. 2. An initial Non-Curtailable Demand shall be specified in the contract and shall be based on specifications for power requirements supplied to the Company. (Note: the initial contract Non-Curtailable Demand cannot be set any greater than 75% of the Customer's average monthly billing demand in accordance with the Applicable Clause of Rate Schedule CS-1). The contract Non-Curtailable Demand shall be re-established under the following conditions:~~
  - (a) ~~If a change in the Customer's power requirements occurs, the Company and the Customer shall establish a new contract Non-Curtailable Demand.~~
  - (b) ~~If the Customer establishes a demand higher than the contract Non-Curtailable demand during any period of requested curtailment in the billing period, such higher demand shall become the contract Non-Curtailable Demand effective with the next billing period. In addition, Special Provision No. 5 is applicable.~~
  - (c) ~~If the Customer establishes a demand lower than the contract Non-Curtailable demand during all periods of requested curtailment in the billing period, such lower demand upon request by the Customer shall become the contract Non-Curtailable Demand effective with the next billing period.~~

(Continued on Page No. 4)

RESERVED FOR FUTURE USE  
RATE SCHEDULE CST-1  
CURTAILABLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 3)

**Special Provisions: (Continued)**

(d) If the Customer's contract Non-Curtailable Demand exceeds 75% of the Customer's average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection of twelve (12) months), the contract Non-Curtailable Demand shall be set equal to 75% of the Customer's average monthly billing demand effective with the current billing period. A re-establishment of the Customer's contract Non-Curtailable Demand under this condition shall supersede any other establishment.

3. As an essential requirement for receiving the Curtailable Demand Credit provided under this rate schedule, a Customer shall be strictly responsible for the curtailment of his power requirements to no more than his contract Non-Curtailable Demand upon each request of the Company. Such requests will normally be made during periods of capacity shortages on the Company's system; however, other operating contingencies may result in such requests at other times. The Company shall also have the right to request one additional curtailment each calendar year irrespective of capacity availability or operating conditions.

4. A Customer will be deemed to have complied with his curtailment responsibility if the maximum 30-minute kW demand established during each period of requested curtailment does not exceed his contract Non-Curtailable Demand.

5. If the maximum 30-minute kW demand established during a requested curtailment in the billing period exceeds the Customer's contract Non-Curtailable Demand, the Customer will be billed the following additional charge for all billing periods from the most recent prior billing period of requested curtailment through the current billing period, not to exceed a total of twelve (12) billing periods:

1.25 times the difference in Demand and Energy Charges which would result under Rate Schedule GSDT-1 and those Demand and Energy Charges calculated under this rate schedule. This calculation shall be exclusive of any additional charges rendered under Special Provision No. 6 of this rate schedule.

6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy associated with curtailable loads used during these periods will be subject to additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods to no more than their established Non-Curtailable Demand pursuant to the third paragraph of these provisions.

In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption above the Customer's Non-Curtailable Demand during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-1, IST-1, CS-1, SS-2, and SS-3 during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailments to no more than the Customer's Non-Curtailable Demand will be required for the remainder of such period.

In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and does not exceed his Non-Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of any additional cost of such purchased energy.

7. If the Customer increases his power requirements in any manner which requires the Company to install additional facilities for the specific use of the Customer, a new Term of Service may be required at the Company's option.

8. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install, and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.

(Continued on Page No. 5)

RESERVED FOR FUTURE USE  
RATE SCHEDULE CST-1  
CURTAILABLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 4)

**Special Provisions: (Continued)**

~~9. Customers taking service under this curtailable rate schedule who desire to transfer to a firm rate schedule will be required to give the Company written notice at least sixty (60) months prior to such transfer. Such notice shall be irrevocable unless the Company or the Customer receives waiver of this Special Provision No. 9 from the Florida Public Service Commission.~~

~~10.8. Where all or a part of the facilities of a customer receiving service under this rate schedule are designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster, the Company shall not curtail service to the Customer during such periods; provided however, that the Company receives notice of the facilities use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.~~

**RATE SCHEDULE CST-2  
CURTAILABLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

At the option of the Customer, to customers otherwise eligible for service under Rate Schedule CS-2, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available

**Limitation of Service:**

Standby or resale service not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency Interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to curtailable loads except under the conditions set forth in Special Provision No. 6 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 69.61
Primary Metering Voltage:	\$193.30
Transmission Metering Voltage:	\$721.46

**Demand Charges:**

Base Demand Charge:	\$ <del>0.831</del> <u>1.05</u> per kW of Base Demand
On-Peak Demand Charge	\$ <del>4.685</del> <u>5.52</u> per kW of On-Peak Demand

**Curtailable Demand Credit:** \$ 2.31 per kW of Load Factor Adjusted Demand

**Energy Charge:**

Non-Fuel Energy Charge:	<del>1.828</del> <u>1.929</u> ¢ per On-Peak kWh
	<del>0.526</del> <u>0.746</u> ¢ per Off-Peak kWh

plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

The On-Peak rate shall apply to energy use during On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, The Customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$~~0.741~~1.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

**RATE SCHEDULE CST-2**  
**CURTAILABLE GENERAL SERVICE**  
**OPTIONAL TIME OF USE RATE**  
 (Continued from Page No. 1)

**Rating Periods:**

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of November through March,  
 Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and  
 6:00 p.m. to 10:00 p.m.
- (2) For the calendar months of April through October,  
 Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) above.

**Determination of Billing Demands:**

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kw.
- (b) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

**Determination of Load Factor Adjusted Demand:**

The Load Factor Adjusted Demand shall be the difference, if any, between the maximum 30-minute kW demand established during the current billing period and the contract Non-Curtailable Demand determined in accordance with Special Provision No. 2 of this rate, multiplied by the customer's billing load factor (ratio of billing kWh to maximum 30-minute kW demand, multiplied by the number of hours in the billing period). In no event shall the Curtailable Demand be less than zero.

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$ <del>0.270</del> .40 per kW of Billing Demand
For Transmission Delivery Voltage:	\$ <del>0.631</del> .01 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

Bills computed under the above rate per month charges will be increased ~~20~~25¢ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured kW demand, and will be decreased ~~20~~25¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106

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**RATE SCHEDULE CST-2  
CURTAILABLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 2)

**Additional Charges: (Continued)**

<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on the bill at Company-designated locations.

**Term of Service:**

For customers electing to take service hereunder in lieu of the otherwise applicable Rate Schedule CS-2, the term of service requirements under this optional rate schedule shall be the same as that required under Rate Schedule CS-2 provided, however, at a given location the Customer shall have the right during the initial term of service to transfer to the otherwise applicable Rate Schedule CS-2 at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve (12) months.

**Special Provisions:**

1. As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment will not be deemed to exist while such energy remains available.
2. Under the provisions of this rate, the Company will require a contract with the Customer upon the Company's filed standard contract Form No. 2. An initial Non-Curtailable Demand shall be specified in the contract and shall be based on specifications for power requirements supplied to the Company. (Note: the initial contract Non-Curtailable Demand cannot be set any greater than 75% of the Customer's average monthly billing demand in accordance with the Applicable Clause of Rate Schedule CS-2). The contract Non-Curtailable Demand shall be re-established under the following conditions:
  - (a) If a change in the Customer's power requirements occurs, the Company and the Customer shall establish a new contract Non-Curtailable Demand.
  - (b) If the Customer establishes a demand higher than the contract Non-Curtailable demand during any period of requested curtailment in the billing period, such higher demand shall become the contract Non-Curtailable Demand effective with the next billing period. In addition, Special Provision No. 5 is applicable.
  - (c) If the Customer establishes a demand lower than the contract Non-Curtailable demand during all periods of requested curtailment in the billing period, such lower demand upon request by the Customer shall become the contract Non-Curtailable Demand effective with the next billing period.

(Continued on Page No. 4)

RATE SCHEDULE CST-2  
CURTAILABLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE  
(Continued from Page No. 3)

## Special Provisions: (Continued)

- (d) If the Customer's contract Non-Curtailable Demand exceeds 75% of the Customer's average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection of twelve (12) months), the contract Non-Curtailable Demand shall be set equal to 75% of the Customer's average monthly billing demand effective with the current billing period. A re-establishment of the Customer's contract Non-Curtailable Demand under this condition shall supersede any other establishment.
3. As an essential requirement for receiving the Curtailable Demand Credit provided under this rate schedule, a Customer shall be strictly responsible for the curtailment of his power requirements to no more than his contract Non-Curtailable Demand upon each request of the Company. Such requests will normally be made during periods of capacity shortages on the Company's system; however, other operating contingencies may result in such requests at other times. The Company shall also have the right to request at least one additional curtailment each calendar year irrespective of capacity availability or operating conditions.
4. A Customer will be deemed to have complied with his curtailment responsibility if the maximum 30-minute kW demand established during each period of requested curtailment does not exceed his contract Non-Curtailable Demand.
5. If the maximum 30-minute kW demand established during a requested curtailment in the billing period exceeds the Customer's contract Non-Curtailable Demand, the Customer will be billed the following additional charge for all billing periods from the most recent prior billing period of requested curtailment through the current billing period, not to exceed a total of twelve (12) billing periods:
- 1.25 times the difference in Demand and Energy Charges which would result under Rate Schedule GSDT-1 and those Demand and Energy Charges calculated under this rate schedule plus the difference between ECCR, ECCR and ECRC of this rate schedule and GSDT-1. This calculation shall be exclusive of any additional charges rendered under Special Provision No. 6 of this rate schedule.

6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy associated with curtailable loads used during these periods will be subject to additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods to no more than their established Non-Curtailable Demand pursuant to the third paragraph of these provisions.

In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption above the Customer's Non-Curtailable Demand during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules ~~IS-1, IST-1, CS-1, CST-1, IS-2, IST-2, CS-2, CS-3, CST-3, SS-2, and SS-3~~ during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailments to no more than the Customer's Non-Curtailable Demand will be required for the remainder of such period.

In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and does not exceed his Non-Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of any additional cost of such purchased energy.

7. If the Customer increases his power requirements in any manner which requires the Company to install additional facilities for the specific use of the Customer, a new Term of Service may be required at the Company's option.
8. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install, and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.
9. Customers taking service under this curtailable rate schedule who desire to transfer to a firm rate schedule will be required to give the Company written notice at least thirty-six (36) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the revocation.
10. With the exception of those customers who were transferred to be under this rate schedule on January 1, 2006, service under this rate is not available if all or a part of the customer's load is designated by the appropriate governmental agency for use at a public shelter during periods of emergency or natural disaster. Where a public shelter has been previously designated on the facilities of a herein described transferred customer, the Company shall not request curtailment of load by the Customer during such periods.
11. Any customer who established a Base billing demand of less than 500 kW in any of the 12 billing periods preceding ~~May 1, 2002~~ January 1, 2006, shall be advised by the Company that the minimum billing demand of 500 kW would not apply in the event the Customer exercises Special Provision No. 9 of this rate.



**RATE SCHEDULE CST-3  
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND  
OPTIONAL TIME OF USE RATE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer otherwise eligible for service under Rate Schedule CS-3, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available

**Limitation of Service:**

Standby or resale service is not permitted hereunder. Service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments, or b) supply emergency interchange service to another utility for its firm load obligations only. Service under this rate schedule is not subject to curtailment for economic reasons. The Company will not make off-system purchases during such curtailment periods to maintain service hereunder except as set forth in Special Provision No. 6 below.

Service under this rate is subject to the "General Rules and Regulations Governing Electric Service" contained in Section IV of the Company's currently effective and filed retail tariff.

**Rate Per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 69.61
Primary Metering Voltage:	\$193.30
Transmission Metering Voltage:	\$721.46

**Demand Charges:**

Base Demand Charge:	\$ <del>0.83</del> <u>1.05</u> per kW of Base Demand
On-Peak Demand Charge:	\$ <del>4.68</del> <u>5.52</u> per kW of On-Peak Demand

**Curtailable Demand Credit:** \$ 2.31 per kW

**Energy Charge:**

Non-Fuel Energy Charge:	<del>1.828</del> <u>1.929</u> ¢ per On-Peak kWh <del>0.526</del> <u>0.746</u> ¢ per Off-Peak kWh
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plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
plus Environmental Cost Recovery Factor: See Sheet No. 6.105

The On-Peak rate shall apply to energy use during On-Peak Periods. The Off-Peak rate shall apply to all other energy use

**Premium Distribution Service Charge:**

Where the Customer receives Premium Distribution Service, the Customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including, all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$0.741~~ 1.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:**

**On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

For the calendar months of November through March,  
Monday through Friday\*: 6:00 a.m. to 10:00 a.m. and 6:00 p.m. to 10:00 p.m.

For the calendar months of April through October,  
Monday through Friday\*: 12:00 Noon to 9:00 p.m.

- The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the following Monday shall be excluded from the On-Peak Periods.

**Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) above.

(Continued on Page No. 2)

**RATE SCHEDULE CST-3**  
**CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND**  
**OPTIONAL TIME OF USE RATE**  
 (Continued from Page No. 1)

**Determination of Billing Demand:**

The Base Demand for billing purposes shall be the maximum 30-minute kW demand established during the current billing period, but not less than 2,000 kW.

The On-Peak Demand for billing purposes shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

**Delivery Voltage Credit:**

When a Customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For distribution primary delivery voltage: \$ ~~0.270.40~~ per kW of billing demand  
 For transmission delivery voltage: \$ ~~0.631.01~~ per kW of billing demand

**Metering Voltage Adjustment:**

~~When metering voltage, as determined at the option of the Company, is higher than standard distribution secondary voltage, the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit shall be adjusted by the following reduction factors: Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:~~

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution primary	1.0%
Transmission	2.0%

**Power Factor Adjustment:**

~~The Base Demand Charge will be increased or decreased \$0.20 for each KVAR by which the Customer's reactive demand is, respectively, greater or less than 62% of the Customer's billing demand. Bills computed under the above rate per month charges will be increased 25¢ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured demand, and will be decreased 25¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.~~

**Additional Charges:**

Fuel Cost Recovery Factor: See Sheet No. 6.105  
 Gross Receipts Tax Factor: See Sheet No. 6.106  
 Right-of-Way Utilization: See Sheet No. 6.106  
 Municipal Tax: See Sheet No. 6.106  
 Sales Tax: See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate schedule shall be for a minimum initial term of two (2) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

**Special Provisions:**

- As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment will not be deemed to exist while such energy remains available.

(Continued on Page No. 3)

 ISSUED BY: ~~MARK A. MYERS, VICE PRESIDENT, FINANCE~~ Javier J. Portuondo, Director, Regulatory Services - Florida

 EFFECTIVE: ~~June 29, 2004~~ January 1, 2006

**RATE SCHEDULE CST-3**  
**CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND**  
**OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 2)

**Special Provisions (continued)**

2. As a condition for service under this rate schedule, a Customer is required to enter into a contract with the Company on the Company's filed standard contract Form No. 2. An initial Fixed Curtailable Demand of at least 2,000 kW shall be specified in the contract, which may be re-established under the following conditions:
  - (a) If a change in the Customer's power requirements occurs, the Company and the Customer may establish a new Fixed Curtailable Demand of at least 2,000 kW.
  - (b) If the Customer fails to reduce load by the Fixed Curtailable Demand for the duration of any period of requested curtailment, the lowest measured load reduction achieved during such period, but not less than 2,000 kW, shall become the Fixed Curtailable Demand effective with the next billing period following the period of requested curtailment. In addition, Special Provision No. 5 is applicable.
  - (c) If the Customer establishes a demand reduction larger than the Fixed Curtailable Demand for the duration of each period of requested curtailment occurring within a billing period, upon request by the Customer, the lowest of the demand reductions achieved during each such period shall become the Fixed Curtailable Demand effective with the next billing period.
3. As an essential requirement for receiving the Curtailable Demand Credit provided under this rate schedule, a Customer shall be strictly responsible for the curtailment of its load by at least the Fixed Curtailable Demand upon each curtailment request from the Company. Such requests will be made during those periods specified under Limitation of Service above. The Company shall also have the right to request at least one additional curtailment each calendar year irrespective of such limitations.
4. A customer will be deemed to have complied with its curtailment responsibility if the maximum 30-minute kW demand established during each period of requested curtailment is lower than the Customer's maximum 30-minute kW demand established immediately prior to the requested curtailment by at least the Fixed Curtailable Demand defined in Special Provision No. 2.
5. If a Customer has not complied with its curtailment responsibility during a period of requested curtailment, the Customer will be billed the following additional charge for all billing periods following the previous period of requested curtailment through the billing period in which such non-compliance occurred, not to exceed a total of twelve (12) billing periods:

125% of the difference in Demand and Energy Charges which would have resulted under Rate Schedule GSST-1 and those Demand and Energy Charges calculated under this rate schedule, plus the difference between ECCR, CCR and ECRC of this rate schedule and GSST-1. This calculation shall be exclusive of any additional charges rendered under Special Provision No. 6 of this rate schedule.
6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy associated with curtailable loads used during these periods will be subject to the additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods at least their Fixed Curtailable Demand pursuant to the third paragraph of these provisions.

In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption above the Customer's Non-Curtailable Demand during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided **under this rate schedule and under similar provisions in Rate Schedules ~~IS-1, IST-1, CS-1, CST-1, IS-2, IST-2, CS-2, CST-2, CS-3, SS-2, and SS-3~~** during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailments to at least the Customer's Fixed Curtailable Demand will be required for the remainder of such period.

In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and curtails by at least its Fixed Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of the additional cost of such energy.
7. If the Customer increases its power requirements in any manner which requires the Company to install additional facilities for the specific use of the Customer, a new Term of Service may be required at the Company's option.

(Continued on Page No. 4)

**RATE SCHEDULE CST-3  
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND  
OPTIONAL TIME OF USE RATE**

(Continued from Page No. 3)

8. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.
9. Customers taking non-firm service under this rate schedule who desire to transfer to a rate schedule providing firm service will be required to give the Company written notice at least thirty-six (36) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the notice.
10. Service under this rate is not available if all or a part of the customer's load serves a facility designated by an appropriate governmental agency for use at a public shelter during periods of emergency or natural disaster.

ISSUED BY: MARK a. MYERS, VICE PRESIDENT, FINANCE

EFFECTIVE: MARCH 30,2004

**RESERVED FOR FUTURE USE**

**RATE SCHEDULE IS-1**

**INTERRUPTIBLE GENERAL SERVICE**

(Closed to New Customers as of 04/16/96)

**Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, for light and power purposes where service may be interrupted by the Company.

**Character of Service:**

Alternating current, 60 cycle, single phase or three phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 4 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:**

**Customer Charge:**

Secondary Metering Voltage: \$ 255.64

Primary Metering Voltage: \$ 379.34

Transmission Metering Voltage: \$ 907.50

**Demand Charge:** \$ 4.70 per kW of Billing Demand

**Interruptible Demand Credit:** \$ 3.37 per kW of Billing Demand

**Energy Charge:**

Non-Fuel Energy Charge: 0.650¢ per kWh

plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105

plus Capacity Cost Recovery Factor: See Sheet No. 6.105

plus Environmental Cost Recovery Factor: See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.74 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Determination of Billing Demand:**

The Billing Demand shall be the maximum 30-minute kW demand established during the billing period.

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage: \$0.27 per kW of Billing Demand

For Transmission Delivery Voltage: \$0.63 per kW of Billing Demand

(Continued on Page No. 2)

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE IS-1**  
**INTERRUPTIBLE GENERAL SERVICE**  
 (Closed to New Customers as of 04/16/96)  
 (Continued from Page No. 1)

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Interruptible Demand Credit, and Delivery Voltage Credit hereunder:

Metering Voltage	Reduction Factor
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

For Customers with measured demands of 1,000 kW or more for three (3) or more months out of the twelve (12) consecutive months ending with the current billing period, bills computed under the above rate per month charges will be increased 20¢ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured kW demand, and will be decreased 20¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate shall be for a minimum initial term of five (5) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

**Special Provisions:**

1. When the Customer increases the electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required under this rate at the option of the Company.
2. Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required equipment (metering, under-frequency relay, etc.) will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation.
3. The Company may, under the provisions of this rate, at its option, require a special contract with the Customer upon the Company's filed contract form.
4. The Company will attempt to minimize interruption hereunder by purchasing power and energy from other sources during periods of normal interruption. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. When the Company is successful in making such purchases, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules 1ST-1, CS-1, CST-1, IS-2, 1ST-2, CS-2, CST-2, SS-2, and SS-3 during the corresponding calendar month.

(Continued on Page No. 3)

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE IS-1**  
**INTERRUPTIBLE GENERAL SERVICE**  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 2)

**Special Provisions (Continued)**

In the event a Customer elects to interrupt irrespective of the availability of additional energy purchased by the Company during the period for which interruption would have otherwise occurred, the Customer will incur no responsibility for the payment of any additional cost of such energy.

5. The Company will furnish service under this rate at dual voltages for substation delivery or a single voltage for distribution primary line delivery. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.

6. Customers taking service under this interruptible rate schedule who desire to transfer to a non-interruptible rate schedule will be required to give the Company written notice at least sixty (60) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the revocation.

7.5. Where all or a part of the facilities of a customer receiving service under this rate schedule are designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster, the Company shall not interrupt service to the Customer during such periods, provided however, that the Company receives notice of the facilities use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.

**RATE SCHEDULE IS-2  
INTERRUPTIBLE GENERAL SERVICE****Availability:**

Available throughout the entire territory served by the Company.

**Applicability:**

Applicable to customers, other than residential, for light and power purposes where the billing demand is 500 kW or more, and where service may be interrupted by the Company. For customer accounts established under this rate schedule after June 3, 2003 (excluding those accounts transferred to be hereunder on January 1, 2006), service is limited to premises at which an interruption of electric service will primarily affect only the customer, its employees, agents, lessees, tenants, or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety. Examples of premises at which service under this rate schedule may not be provided, unless adequate on-site backup generation is available, include, but are not limited to: retail businesses, offices, and governmental facilities open to members of the general public; stores; hotels; motels; convention centers; theme parks; schools; hospitals and health care facilities; designated public shelters; detention and correctional facilities; police and fire stations; and other similar facilities.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency Interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 4 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:****Customer Charge:**

Secondary Metering Voltage:	\$ 255.64
Primary Metering Voltage:	\$ 379.34
Transmission Metering Voltage:	\$ 907.50

**Demand Charge:** \$ 4,705.84 per kW of Billing Demand

**Interruptible Demand Credit:** \$ 3.08 per kW of Load Factor Adjusted Demand

**Energy Charge:**

Non-Fuel Energy Charge: 0.6500,808¢ per kWh

plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105

plus Capacity Cost Recovery Factor: See Sheet No. 6.105

plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.741.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Determination of Billing Demand:**

The Billing Demand shall be the maximum 30-minute kW demand established during the billing period, but not less than 500 kW.

**Determination of Load Factor Adjusted Demand:**

The Load Factor Adjusted Demand shall be the product of the maximum 30-minute kW demand established during the current billing period and the customer's billing load factor (ratio of billing kWh to maximum 30-minute kW demand times the number of hours in the billing period).

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$0.270.40 per kW of Billing Demand
For Transmission Delivery Voltage:	\$0.631.01 per kW of Billing Demand

(Continued on Page No. 2)



**RATE SCHEDULE IS-2  
 INTERRUPTIBLE GENERAL SERVICE**  
 (Continued from Page No. 1)

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Interruptible Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

Bills computed under the above rate per month charges will be increased ~~2025¢~~ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured kW demand, and will be decreased ~~2025¢~~ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate shall be for a minimum initial term of five (5) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

**Special Provisions:**

1. **When the Customer** increases the electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required under this rate at the option of the Company.
2. Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required equipment (metering, under-frequency relay, etc.) will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation. Before commencement of service under this rate, the Company shall exercise an interruption for purposes of testing its equipment. The Company shall also have the right to exercise at least one additional interruption each calendar year irrespective of capacity availability or operating conditions. The Company will give the Customer notice of the test.
3. The Company may, under the provisions of this rate, at its option, require a special contract with the Customer upon the Company's filed contract form.
4. The Company will attempt to minimize interruption hereunder by purchasing power and energy from other sources during periods of normal interruption. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. When the Company is successful in making such purchases, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules ~~IS-1, IST-1, CS-1, CST-1, IST-2, CS-2, CST-2, CS-3, CST-3, SS-2, and SS-3~~ during the corresponding calendar month.

(Continued on Page No. 3)

**RATE SCHEDULE IS-2  
INTERRUPTIBLE GENERAL SERVICE**  
(Continued from Page No. 2)**Special Provisions (Continued)**

In the event a Customer elects to interrupt irrespective of the availability of additional energy purchased by the Company during the period for which interruption would have otherwise occurred, the Customer will incur no responsibility for the payment of any additional cost of such energy.

5. ~~The Company will furnish service under this rate at dual voltages for substation delivery or a single voltage for distribution primary line delivery. The Company will furnish service under this rate at a single voltage.~~ Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
6. Customers taking service under this interruptible rate schedule who desire to transfer to a non-interruptible rate schedule will be required to give the Company written notice at least thirty-six (36) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the revocation.
7. With the exception of those customers who were transferred to be under this rate schedule on January 1, 2006, service under this rate is not available if all or a part of the customer's load is designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster. Where a public shelter has been previously designated on the facilities of a herein described transferred customer, the Company shall not interrupt service to the Customer during such periods; provided, however, that the Company receives notice of the facilities' use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.
8. For those customers who were transferred to be under this rate schedule on January 1, 2006, any customer who established a billing demand of less than 500 kW in any of the 12 billing periods preceding May 1, 2002, January 1, 2006, shall be advised by the Company that the minimum billing demand of 500 kW would not apply in the event the Customer exercises Special Provision No. 6 of this rate.

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE IST-1**  
**INTERRUPTIBLE GENERAL SERVICE**  
**OPTIONAL TIME OF USE RATE**  
 (Closed to New Customers as of 04/16/96)

**Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

At the option of the Customer, to customers otherwise eligible for service under Rate Schedule IS-1, provided that the total electric load requirements at each point of delivery are measured through one meter.

**Character of Service:**

Alternating current, 60 cycle, single phase or three phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 4 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:**
**Customer Charge:**

Secondary Metering Voltage: \$ 255.64  
 Primary Metering Voltage: \$ 379.34  
 Transmission Metering Voltage: \$ 907.50

**Demand Charge:**

Base Demand Charge: \$ 0.74 per kW of Base Demand  
 On-Peak Demand Charge: \$ 4.11 per kW of On-Peak Demand

Interruptible Demand Credit: \$ 3.37 per kW of On-Peak Demand

**Energy Charge:**

Non-Fuel Energy Charge: 0.922¢ per On-Peak kWh  
 0.526¢ per Off-Peak kWh

plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
 plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
 plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.74 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:**

(a) **On-Peak Periods**—The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

(1) For the calendar months of November through March,  
 Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and 6:00 p.m. to 10:00 p.m.

(2) For the calendar months of April through October,  
 Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(Continued on Page No. 2)

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE IST-1**  
**INTERRUPTIBLE GENERAL SERVICE**  
**OPTIONAL TIME OF USE RATE**  
 (Closed to New Customers as of 04/16/96)  
 (Continued from Page No. 1)

**Rating Periods: (Continued)**

(b) ~~Off-Peak Periods~~—The designated ~~Off-Peak Periods~~ shall be all periods other than the designated ~~On-Peak Periods~~ set forth in (a) above.

**Determination of Billing Demands:**

The billing demands shall be the following:

- (a) ~~The Base Demand shall be the maximum 30-minute kW demand established during the current billing period.~~  
 (b) ~~The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.~~

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage: \_\_\_\_\_ \$0.27 per kW of Billing Demand  
 For Transmission Delivery Voltage: \_\_\_\_\_ \$0.63 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Interruptible Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

For Customers with measured demands of 1,000 kW or more for three (3) or more months out of the twelve (12) consecutive months ending with the current billing period, bills computed under the above rate per month charges will be increased 20¢ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured kW demand, and will be decreased 20¢ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

Fuel Cost Recovery Factor: \_\_\_\_\_ See Sheet No. 6.105  
 Gross Receipts Tax Factor: \_\_\_\_\_ See Sheet No. 6.106  
 Right-of-Way Utilization Fee: \_\_\_\_\_ See Sheet No. 6.106  
 Municipal Tax: \_\_\_\_\_ See Sheet No. 6.106  
 Sales Tax: \_\_\_\_\_ See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company designated locations.

(Continued on Page No. 3)

**RESERVED FOR FUTURE USE**  
**RATE SCHEDULE IST-1**  
**INTERRUPTIBLE GENERAL SERVICE**  
**OPTIONAL TIME OF USE RATE**  
(Closed to New Customers as of 04/16/96)  
(Continued from Page No. 2)

**Term of Service:**

For customers electing to take service hereunder in lieu of the otherwise applicable Rate Schedule IS-1, the term of service requirements under this optional rate schedule shall be the same as that required under Rate Schedule IS-1 provided, however, at a given location the Customer shall have the right during the initial term of service to transfer to the otherwise applicable Rate Schedule IS-1 at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve (12) months.

**Special Provisions:**

1. When the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required under this rate at the option of the Company.
2. Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required equipment (metering, under frequency relay, etc.) will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation.
3. The Company may, under the provisions of this rate, at its option, require a special contract with the Customer upon the Company's filed contract form.
4. The Company will attempt to minimize interruption hereunder by purchasing power and energy from other sources during periods of normal interruption. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. When the Company is successful in making such purchases, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-1, CS-1, CST-1, IS-2, IST-2, CS-2, CST-2, SS-2, and SS-3 during the corresponding calendar month.  
  
In the event a Customer elects to interrupt irrespective of the availability of additional energy purchased by the Company during the period for which interruption would have otherwise occurred, the Customer will incur no responsibility for the payment of any additional cost of such energy.
5. The Company will furnish service under this rate at dual voltages for substation delivery or a single voltage for distribution primary line delivery. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
6. Customers taking service under this interruptible rate schedule who desire to transfer to a non-interruptible rate schedule will be required to give the Company written notice at least sixty (60) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the revocation.
- 7.5. Where all or a part of the facilities of a customer receiving service under this rate schedule are designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster, the Company shall not interrupt service to the Customer during such periods; provided however, that the Company receives notice of the facilities' use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.

**RATE SCHEDULE IST-2  
 INTERRUPTIBLE GENERAL SERVICE  
 OPTIONAL TIME OF USE RATE**

**Availability:**

Available throughout the entire territory served by the Company.

**Applicability:**

At the option of the Customer, applicable to customers otherwise eligible for service under Rate Schedule IS-2, where the billing demand is 500 kW or more, provided that the total electric requirements at each point of delivery are measured through one meter. For customer accounts established under this rate schedule after June 3, 2003 (excluding those accounts transferred to be hereunder on January 1, 2006), service is limited to premises at which an interruption of electric service will primarily affect only the customer, its employees, agents, lessees, tenants, or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety. Examples of premises at which service under this rate schedule may not be provided, unless adequate on-site backup generation is available, include, but are not limited to: retail businesses, offices, and governmental facilities open to members of the general public; stores; hotels; motels; convention centers; theme parks; schools; hospitals and health care facilities; designated public shelters; detention and correctional facilities; police and fire stations; and other similar facilities.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency Interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 4 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate per Month:**
**Customer Charge:**

Secondary Metering Voltage:	\$ 255.64
Primary Metering Voltage:	\$ 379.34
Transmission Metering Voltage:	\$ 907.50

**Demand Charge:**

Base Demand Charge:	\$ 0.741.05 per kW of Base Demand
On-Peak Demand Charge:	\$ 4.114.79 per kW of On-Peak Demand

**Interruptible Demand Credit:**

\$ 3.08 per kW of Load Factor Adjusted Demand

**Energy Charge:**

Non-Fuel Energy Charge:	0.9220.946¢ On-Peak kWh
	0.5260.746¢ Off-Peak kWh

plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.741.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:**

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of November through March,  
 Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and 6:00 p.m. to 10:00 p.m.
- (2) For the calendar months of April through October,  
 Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(Continued on Page No. 2)

**RATE SCHEDULE IST-2  
 INTERRUPTIBLE GENERAL SERVICE  
 OPTIONAL TIME OF USE RATE**  
 (Continued from Page No. 1)

**Rating Periods: (Continued)**

- (b) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) above.

**Determination of Billing Demands:**

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kW.
- (b) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

**Determination of Load Factor Adjusted Demand:**

The Load Factor Adjusted Demand shall be the product of the maximum 30-minute kW demand established during the current billing period and the customer's billing load factor (ratio of billing kWh to maximum 30-minute kW demand times the number of hours in the billing period).

**Delivery Voltage Credit:**

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$0.270.40 per kW of Billing Demand
For Transmission Delivery Voltage:	\$0.631.01 per kW of Billing Demand

**Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Interruptible Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**Power Factor:**

For Customers with measured demands of 1,000 kW or more for three (3) or more months out of the twelve (12) consecutive months ending with the current billing period, bills computed under the above rate per month charges will be increased ~~2025c~~ for each KVAR by which the reactive demand exceeds, numerically, .62 times the measured kW demand, and will be decreased ~~2025c~~ for each KVAR by which the reactive demand is less than, numerically, .62 times the measured kW demand.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

(Continued on Page No. 3)

**RATE SCHEDULE IST-2  
INTERRUPTIBLE GENERAL SERVICE  
OPTIONAL TIME OF USE RATE**  
(Continued from Page No. 2)

**Term of Service:**

For customers electing to take service hereunder in lieu of the otherwise applicable Rate Schedule IS-2, the term of service requirements under this optional rate schedule shall be the same as that required under Rate Schedule IS-2 provided, however, at a given location the Customer shall have the right during the initial term of service to transfer to the otherwise applicable Rate Schedule IS-2 at any time. It is further provided, however, that any such customer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve (12) months.

**Special Provisions:**

1. When the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required under this rate at the option of the Company.
2. Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required equipment (metering, under frequency relay, etc.) will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation. Before commencement of service under this rate, the Company shall exercise an interruption for purposes of testing its equipment. The Company shall also have the right to exercise at least one additional interruption each calendar year irrespective of capacity availability or operating conditions. The Company will give the Customer notice of the test.
3. The Company may, under the provisions of this rate, at its option, require a special contract with the Customer upon the Company's filed contract form.
4. The Company will attempt to minimize interruption hereunder by purchasing power and energy from other sources during periods of normal interruption. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. When the Company is successful in making such purchases, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-4, ~~IST-4~~, ~~CS-4~~, ~~CST-4~~, IS-2, CS-2, CST-2, CS-3, CST-3, SS-2, and SS-3 during the corresponding calendar month.

In the event a Customer elects to interrupt irrespective of the availability of additional energy purchased by the Company during the period for which interruption would have otherwise occurred, the Customer will incur no responsibility for the payment of any additional cost of such energy.

5. ~~The Company will furnish service under this rate at dual voltages for substation delivery or a single voltage for distribution primary line delivery. The Company will furnish service under this rate at a single voltage.~~ Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
6. Customers taking service under this interruptible rate schedule who desire to transfer to a non-interruptible rate schedule will be required to give the Company written notice at least thirty-six (36) months prior to such transfer. Such notice shall be irrevocable unless the Company and the Customer shall mutually agree to void the revocation.
7. With the exception of those customers who were transferred to be under this rate schedule on January 1, 2006, sService under this rate is not available if all or a part of the customer's load is designated by the appropriate governmental agency for use at as a public shelter during periods of emergency or natural disaster. Where a public shelter has been previously designated on the facilities of a herein described transferred customer, the Company shall not interrupt service to the Customer during such periods; provided, however, that the Company receives notice of the facilities' use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.
8. For those customers who were transferred to be under this rate schedule on January 1, 2006, Any customer who established a billing demand of less than 500 kW in any of the 12 billing periods preceding May 1, 2002/January 1, 2006, shall be advised by the Company that the minimum billing demand of 500 kW would not apply in the event the Customer exercises Special Provision No. 6 of this rate.



**RATE SCHEDULE LS-1  
 LIGHTING SERVICE**
**Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer for the sole purpose of lighting roadways or other outdoor land use areas; served from either Company or Customer owned fixtures of the type available under this rate schedule.

**Character of Service:**

Continuous dusk to dawn automatically controlled lighting service (i.e., photoelectric cell); alternating current, 60 cycle, single phase, at the Company's standard voltage available.

**Limitation of Service:**

Availability of certain fixture or pole types at a location may be restricted due to accessibility.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:**
**Customer Charge:**

 Unmetered: \$1.09 per line of billing  
 Metered: \$3.13 per line of billing

**Energy and Demand Charge:**

 Non-Fuel Energy Charge: 1.8021-446c per kWh  
 plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
 plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
 plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

**Per Unit Charges:**
**I. Fixtures:**

BILLING TYPE	DESCRIPTION	LAMP SIZE <sup>2</sup>		kWh	CHARGES PER UNIT			TOTAL
		INITIAL LUMENS OUTPUT	LAMP WATTSAGE		FIXTURE	MAINTENANCE	NON-FUEL ENERGY <sup>3</sup>	
<b>Incandescent: <sup>1</sup></b>								
110	Roadway	1,000	<u>92105</u>	32	\$0.94	\$3-293.73	\$0-460.58	\$4.69
115	Roadway	2,500	<u>489205</u>	66	1.48	3-333.36	0-951.19	5.76
170	Post Top	2,500	<u>206205</u>	72	18.69	1-243.36	1-041.30	20.94
<b>Mercury Vapor: <sup>1</sup></b>								
205	Open Bottom	4,000	<u>425100</u>	44	\$2.34	\$0-931.65	\$0-640.79	\$3.91
210	Roadway	4,000	<u>425100</u>	44	2.70	0-931.65	0-640.79	4.27
215	Post Top	4,000	<u>425100</u>	44	3.18	0-931.65	0-640.79	4.75
220	Roadway	8,000	<u>203175</u>	71	3.06	0-921.62	1-031.28	5.01
225	Open Bottom	8,000	<u>203175</u>	71	2.29	0-931.62	1-031.28	4.25
235	Roadway	21,000	<u>450400</u>	158	3.70	0-951.66	2-282.85	6.93
240	Roadway	62,000	<u>1-1021000</u>	386	4.85	1-101.63	5-586.96	11.53
245	Flood	21,000	<u>450400</u>	158	4.85	0-951.66	2-282.85	8.08
250	Flood	62,000	<u>1-1021000</u>	386	5.68	1-101.63	5-586.96	12.36

(Continued on Page No. 2)

**RATE SCHEDULE LS-1  
 LIGHTING SERVICE**  
 (Continued from Page No. 1)

Fixtures: (Continued)

BILLING TYPE	DESCRIPTION	LAMP SIZE <sup>2</sup>			CHARGES PER UNIT			TOTAL
		INITIAL LUMENS OUTPUT	LAMP WATTS <sup>2</sup>	kWh	FIXTURE	MAINTENANCE	NON-FUEL ENERGY <sup>3</sup>	
<b>Sodium Vapor:</b>								
305	Open Bottom <sup>1</sup>	4,000	6050	21	\$2.33	\$1,281.87	\$0.300.38	\$3.94
310	Roadway <sup>1</sup>	4,000	6050	21	2.86	1,281.87	0.300.38	4.44
313	Open Bottom <sup>1</sup>	6,500	8270	29	3.84	1,741.88	0.420.52	6.00
314	Hometown II	9,500	121100	42	3,733.74	1,471.58	0.610.76	5.81
315	Post Top - Colonial/Contemp <sup>1</sup>	4,000	6050	21	4,354.62	1,281.87	0.300.38	5.93
316	Colonial Post Top <sup>1</sup>	4,000	9750	34	3.71	1,281.87	0.490.61	5.48
318	Post Top <sup>1</sup>	9,500	121100	42	2.29	1,281.58	0.610.76	4.18
320	Roadway-Overhead Only	9,500	121100	42	2,903.34	1,281.58	0.610.76	4.79
321	Deco Post Top - Monticello	9,500	140100	49	10,8911.15	1,471.58	0.710.88	13.07
322	Deco Post Top - Flagler	9,500	140100	49	14,8615.10	1,471.58	0.710.88	17.04
323	Roadway-Turtle OH Only	9,500	121100	42	3.96	1,471.58	0.610.76	6.04
325	Roadway-Overhead Only	16,000	185150	65	3,013.46	1,301.60	0.941.17	5.25
326	Deco Post Top - Sanibel	9,500	140100	49	15,1316.64	1,471.58	0.710.88	17.34
330	Roadway-Overhead Only	22,000	249200	87	3.34	1,321.66	1,261.57	5.92
335	Roadway	27,500	297250	104	3,313.81	1,321.58	1,501.87	6.13
336	Roadway-Bridge <sup>1</sup>	27,500	297250	104	6.18	1,321.58	1,501.87	9.00
337	Roadway-DOT <sup>1</sup>	27,500	297250	104	5.38	1,321.58	1,501.87	8.20
338	Deco Roadway-Maitland	27,500	297250	104	8,708.82	1,471.58	1,501.87	11.67
339	Deco Roadway-Maitland	50,000	482	169	9.36	1.47	2.44	13.27
340	Roadway-Overhead Only	50,000	482400	169	4,014.61	1,331.61	2,443.05	7.78
341	HPS Flood-City of Sebring <sup>only 1</sup>	16,000	185150	65	3.72	1,321.60	0.941.17	5.98
342	Roadway-Turnpike <sup>1</sup>	50,000	479400	168	7,578.20	1,271.61	2,433.03	11.27
343	Roadway-Turnpike <sup>1</sup>	27,500	309250	108	7,428.36	1,221.58	1,561.95	10.20
345	Flood-Overhead Only	27,500	293250	103	4,284.77	1,321.58	1,491.86	7.09
346	Deco Post Top-Ocala II	9,500	140100	49	8.74	1.47	0.74	10.92
347	Clemont	9,500	100	49	18.92	1.58	0.88	
348	Clemont	27,500	250	140	20.76	1.58	2.52	
350	Flood-Overhead Only <sup>1</sup>	50,000	485400	170	4,474.76	1,331.61	2,463.06	8.26
351	Underground Roadway	9,500	121100	42	4,965.70	1,281.58	0.610.76	6.85
352	Underground Roadway	16,000	185150	65	6.95	1,301.60	0,941.17	9.19
353	Underground Roadway	22,000	249	87	7.44	1.32	1.26	10.02
354	Underground Roadway	27,500	309250	108	7.42	1,321.58	1,561.95	10.30
356	Underground Roadway	50,000	479400	168	7,817.96	1,331.61	2,433.03	11.57
357	Underground Flood	27,500	309250	108	8,098.58	1,321.58	1,561.95	10.97
358	Underground Flood <sup>1</sup>	50,000	479400	168	8,198.70	1,331.61	2,433.03	11.95
359	Underground Turtle Roadway	9,500	121100	42	5.58	1,471.58	0.610.76	7.66
360	Deco Roadway Rectangular <sup>1</sup>	9,500	134100	47	9,9811.48	1,281.58	0.680.85	11.94
365	Deco Roadway Rectangular	27,500	309250	108	9,9810.90	1,321.58	1,561.95	12.86
366	Deco Roadway Rectangular	50,000	479400	168	9,9811.00	1,321.61	2,433.03	13.73
370	Deco Roadway Round	27,500	309250	108	12,2814.12	1,321.58	1,561.95	15.16
375	Deco Roadway Round	50,000	479400	168	12,2914.13	1,331.61	2,433.03	16.05
380	Deco Post Top - Ocala Acorn <sup>3</sup>	9,500	141100	49	7,008.05	1,281.58	0,710.88	8.99
381	Deco Post Top <sup>1</sup>	9,500	140100	49	3.71	1,281.58	0,710.88	5.70
383	Deco Post Top-Biscayne	9,500	140100	49	12,7612.99	1,281.58	0,710.88	14.75
385	Deco Post Top - Sebring Salem	9,500	141100	49	5,966.19	1,281.58	0,710.88	7.95
393	Deco Post Top <sup>1</sup>	4,000	6050	21	7,007.99	1,281.87	0,300.38	8.58
394	Deco Post Top <sup>1</sup>	9,500	140100	49	16.64	1,401.58	0,710.88	18.75
<b>Metal Halide:</b>								
327	Deco Post Top-MH Sanibel	12,000	241175	74	\$15,3416.85	\$1,472.49	\$1,071.33	\$17.88
371	MH Deco Rectangular	38,000	454400	159	12,7813.07	3,082.60	2,302.87	18.16
372	MH Deco Circular	38,000	454400	159	15,1215.30	3,082.60	2,302.87	20.50
373	MH Deco Rectangular <sup>5</sup>	110,000	10801000	378	12,7314.02	4,752.71	5,476.81	22.95
386	MH Flood <sup>5</sup>	110,000	10801000	378	11,8612.07	4,752.71	5,476.81	22.08
389	MH Flood-Sportslighter <sup>5</sup>	110,000	10801000	378	11.92	4,752.71	5,476.81	22.14
390	MH Deco Cube	38,000	454400	159	15,0415.98	3,082.60	2,302.87	20.42
396	Deco PT MH Sanibel Dual <sup>5</sup>	24,000	423400	148	29,9730.91	6,144.99	2,142.67	38.25
397	MH Post Top-Biscayne	12,000	241175	74	12,8513.73	3,072.49	1,071.33	16.99
398	MH Deco Cube <sup>5</sup>	110,000	10801000	378	18,2818.64	4,752.71	5,476.81	28.50
399	MH Flood	38,000	454400	159	9,8910.55	3,082.60	2,302.87	15.27

(Continued on Page No. 3)

**II. POLES:**
**RATE SCHEDULE LS-1  
 LIGHTING SERVICE  
 (continued from page No. 2)**

BILLING TYPE	DESCRIPTION	CHARGE PER UNIT
405	Concrete, 30/35'	\$3,864.63
406	16' Deco Conc - Single Sanibel	8,9310.72
407	16' Decon Conc - Double Sanibel	9,6311.56
408	26' Aluminum DOT Style Pole	38,1042.08
409	36' Aluminum DOT Style Pole	48,2550.22
410	Concrete, 15' <sup>1</sup>	2.12
411	16' Octagonal Conc <sup>1</sup>	2.00
412	32' Octagonal Deco Concrete	12,4414.93
413	25' Tenon Top Concrete	9,0910.85
415	Concrete, Curved <sup>1</sup>	4.37
420	Wood, 30/35'	1,661.99
425	Wood, 14' Laminated <sup>1</sup>	
428	Deco Fiberglass, 35', Bronze, Reinforced <sup>1</sup>	17.51
429	Deco Fiberglass, 41', Bronze, Reinforced <sup>1</sup>	24,0828.90
430	Fiberglass, 14', Black <sup>1</sup>	
431	Deco Fiberglass, 41', Bronze <sup>1</sup>	
432	Deco Fiberglass, 35', Bronze, Anchor Base <sup>1</sup>	25.19
433	Deco Fiberglass, 35', Bronze <sup>1</sup>	10,8412.46
434	Deco Fiberglass, 20', Black, Deco Base <sup>1</sup>	11,2211.43
435	Aluminum, Type A <sup>1</sup>	6.04
436	Deco Fiberglass, 16', Black, Fluted <sup>1</sup>	17.87
437	Fiberglass, 16', Black, Fluted, Dual Mount <sup>1</sup>	20.11
438	Deco Fiberglass, 20', Black <sup>1</sup>	5.36
439	Black Fiberglass 16'	18.13
440	Aluminum, Type B <sup>1</sup>	6.72
445	Aluminum, Type C <sup>1</sup>	13.13
446	Deco Fiberglass, 30', Bronze <sup>1</sup>	10.60
447	Deco Fiberglass, 35', Silver, Anchor Base <sup>1</sup>	19.61
448	Deco Fiberglass, 41', Silver <sup>1</sup>	16.50
449	Deco Fiberglass, 16', Black, Fluted, Anchor Base <sup>1</sup>	15.90
450	Concrete, 1/2 Special	1.60
455	Steel, Type A <sup>1</sup>	3.77
460	Steel, Type B <sup>1</sup>	4.04
465	Steel, Type C <sup>1</sup>	5.65
466	16' Deco Con Vic II - Dual Mount	13,7916.55
467	16' Deco Conc Washington - Dual	20,7323.71
468	16' Deco Conc Colonial - Dual Mount	10,1912.23
469	35' Tenon Top Quad Flood Mount	12,2312.49
470	45' Tenon Top Quad Flood Mount	17.32
471	22' Deco Concrete	11,4513.74
472	22' Deco Conc Single Sanibel	12,2414.69
473	22' Deco Conc Double Sanibel	13,1815.82
474	22' Deco Conc Double Mount	14,3417.17
476	25' Tenon Top Bronze Concrete	13,3916.07
477	30' Tenon Top Bronze Concrete	14,5217.14
478	35' Tenon Top Bronze Concrete	16,0618.46
479	41' Tenon Top Bronze Concrete	19,4022.30
480	Wood, 40/45'	4,284.81
481	30' Tenon Top Concrete, Single Flood Mount	7,769.22
482	30' Tenon Top Conc, Double Flood Mount/Includes Bracket	10,7711.26
483	46' Tenon Top Conc, Triple Flood Mount/Includes Bracket	14,9617.23
484	46' Tenon Top Conc, Double Flood Mount/Includes Bracket	14,7016.95
485	Concrete, 40/45'	8,829.34
486	Tenon Style Concrete 46' Single Flood Mount	11,6914.03
487	35' Tenon Top Conc, Triple Flood Mount/Includes Bracket	12,0812.40
488	35' Tenon Top Conc, Double Flood Mount/Includes Bracket	11,8112.12
489	35' Tenon Top Concrete, Single Flood Mount	8,8010.08
490	Special Concrete 13' <sup>1</sup>	15.94
491	30' Tenon Top Conc, Triple Flood Mount/Includes Bracket	11,0411.55
492	16' Smooth Decorative Concrete/The Colonial	6,878.24
493	19' White Aluminum <sup>1</sup>	23.71
494	46' Tenon Top Concrete/Non-Flood Mount/1-4 Fixtures	12,6814.91
496	30' Tenon Top Concrete/Non-Flood Mount/1-4 Fixtures	9,8111.40
497	16' Decorative Concrete w/decorative base/The Washington	16,9219.95
498	35' Tenon Top Concrete/Non-Flood Mount/1-4 Fixtures	10,2612.25
499	16' Decorative Concrete-Vic II	9,9911.98

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**RATE SCHEDULE LS-1  
LIGHTING SERVICE**  
(Continued from Page No. 3)

**III. Additional Facilities**
**BILLING TYPE**

BILLING TYPE	Electrical Pole Receptacle <sup>4</sup>	Charge
401	Single	\$2.32 per unit \$2.75 per unit
402	Double	\$3.57 per unit

**Notes to Per Unit Charges:**

- (1) Restricted to existing installations.
- (2) Lumens output may vary with lamp configuration and age. Wattage ratings do not includes ballast losses.
- (3) Shown for information only. Energy charges are billed by applying the foregoing energy and demand charges to the total monthly kWh.
- (4) ~~Available only on certain decorative poles.~~ Electric use permitted only during the period of October through January, only on poles designated by the Company. Energy charged separately.
- (5) Special applications only.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

The minimum monthly bill shall be the sum of the Customer Charge and applicable Fixture, Maintenance, and Pole Charges.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

~~Except as provided in Special Provision No. 14,~~ Service under this rate schedule shall be for a minimum initial term of ~~ten (10)~~ six (6) years from the commencement of service and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination. Upon early termination of service under this schedule, the Customer shall pay an amount equal to the remaining monthly lease amount for the term of contract, applicable Customer Charges and removable cost of the facilities.

**Special Provisions:**

1. The Company will require a written contract from the Customer for service under this rate upon the Company's standard form.
2. Where the Company provides a fixture or pole type other than those listed above, the monthly charges, as applicable shall be computed as follows:
  - I. Fixture
    - (a) Fixture Charge: 1.46% of the Company's average installed cost.
    - (b) Maintenance Charge: The Company's estimated cost of maintaining fixture.
  - II. Pole
    - Pole Charge: 1.67% of installed cost
3. The Customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement prior to payment by the Customer for damage
4. Maintenance Service for Customer-owned fixtures at charges stated hereunder shall be restricted to fixtures being maintained as of November 1, 1992. For additional requests of the Company to perform maintenance of Customer-owned fixtures, the Company may consider providing such service and bill the Customer in accordance with the Company's policy related to "Work Performed for the Public."

(Continued on Page No. 5)

**RATE SCHEDULE LS-1  
LIGHTING SERVICE**  
(Continued from Page No. 4)**Special Provisions: (Continued)**

5. kWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. kWh estimates will be made using the following formula:

$$\text{kWh} = \frac{\text{Unit Wattage (including ballast losses)} \times 350 \text{ hours per month}}{1,000}$$

6. kWh consumption for Customer-owned fixtures shall be metered. Installation of Customer-owned lighting facilities shall be provided for by the Customer. The Company may consider installing customer owned lighting facilities and will bill the Customer in accordance with the Company's policy related to "Work Performed for the Public." Any costs incurred by the Company to provide for consolidation of existing lighting facilities for the purpose of metering shall be at the Customer's expense.
7. No Pole Charge shall be applicable for a fixture installed on a Company-owned pole which is utilized for other general distribution purposes.
8. Replacement of lamps of Company maintained fixtures will be made by the Company within three (3) business days after the Customer notifies the Company that the lamp is burned out.
9. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available sodium vapor fixture of the Customer's choosing and the Customer shall commence being billed at its appropriate rate. Where the Customer requests the continued use of the same fixture type for appearance reasons, the Company will attempt to provide such fixture and the Customer shall commence being billed at a rate determined in accordance with Special Provision No. 2 for the cost of the renovated or replaced fixture.
10. The Customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
11. After December 31, 1998, all new leased lighting shall be installed on poles owned by the Company.
12. Alterations to leased lighting facilities requested by Customer after date of installation, (i.e. redirect, install shields, etc.), will be billed to the Customer in accordance with the Company's policy related to "Work Performed for the Public".
13. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the Customer's responsibility to pay for necessary additional facilities. Refer to Section III-IV, paragraph 3.01 of the Company's General Rules and Regulations Governing Electric Service to determine the Contribution In Aid of Construction owed by the Customer.
14. Requests for exchanging facilities, upgrades, relocations, etc. are subject to Section III, paragraph 3.05, of the Company's General Rules and Regulations Governing Electric Service.

~~14. The Customer shall have the option to make an up-front lump sum payment in lieu of paying the otherwise applicable monthly charges specified in this rate schedule, for those premium lighting fixtures and poles designated by the Company, subject to the following conditions:~~

- ~~A. The Customer must execute the Company's standard form Up-Front Lease Agreement (UFLA) with an initial term of ten (10) years, after the initial term the then effective monthly fixture and pole charges will be applicable.~~
- ~~B. The up-front lump sum payment shall be calculated based on the present value of the otherwise applicable monthly fixture and pole charges over the initial ten-year term of the UFLA, discounted at a rate equal to the interest rate paid on ten (10) ten-year Treasury Notes at the end of the month prior to execution of the UFLA, and shall be adjusted for Federal and State tax impacts from the receipt of a lump sum payment instead of monthly payments over a ten-year period.~~
- ~~C. The minimum up-front lump sum payment is \$50,000.~~
- ~~D. A processing fee of \$700 shall be paid upon execution of the UFLA to defray the costs of contract administration over the term of the UFLA.~~
- ~~E. If the Customer requests multiple engineering estimates to determine the up-front lump sum payment that would be required under alternative lighting configurations, the Company may charge a fee to cover its reasonable costs to perform such estimates.~~

**RATE SCHEDULE SS-1  
FIRM STANDBY SERVICE****Availability:**

Available throughout the entire territory served by the Company

**Applicable:**

To any customer, other than residential, having on-site generating equipment and requesting firm standby service. A Customer requesting firm standby service is required to take service under this rate-schedule if his total generating capability: (1) exceeds 100 kW, (2) supplies at least 20% of his total electrical load, and (3) is operated for other than emergency and test purposes.

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Definitions:**

"Standby electric service" refers to backup or maintenance service or both.

"Backup service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during an unscheduled outage of the Customer's generation.

"Maintenance service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during a scheduled outage of the Customer's generation.

"Supplemental service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

"Otherwise applicable rate schedule" refers to the rate schedule under which the Customer would have received service if the Customer had no self-generation.

**Determination of Standby Service Requirements:**

The Customer may elect either of the following two options for determination of standby service requirements:

**Option A:**

1. The Customer shall provide the Company within three (3) days of the end of the billing period the following information for each 30-minute time interval of occurrence of an unscheduled or scheduled outage of the Customer's generation:
  - A. Amount of load in kW ordinarily supplied by Customer's generation.
  - B. Amount of load reduction in kW, if any, as a direct result of Customer's generation outage.

(Continued on Page No. 2)

**RATE SCHEDULE SS-1  
FIRM STANDBY SERVICE**  
(Continued from Page 1)**Determination of Standby Service Requirements: (Continued)****Option A: (Continued)**

2. For each 30-minute time interval of occurrence of an unscheduled or scheduled outage of the Customer's generation, the standby power amount shall be determined in accordance with the following formula:

Standby power in kW =

Amount of load in kW ordinarily supplied by Customer's generation,  
Minus Customer's Generation Output in kW,  
Minus Amount of load reduction in kW as a direct result of Customer's generation outage.

Note: In no event shall standby power amount be less than zero.

3. For each 30-minute time interval of non-outages of the Customer's generation, the standby power is zero amount.

**Option B:**

1. A determination of the Customer's standby power use shall be made for each 30-minute time interval of the billing period in accordance with the following formula:

Standby power in kW =

Specified Maximum Self-Service Generating Capability in kW,  
Less a Specified Amount of Load Reduction in kW, if any, that directly results from an outage of the Customer's Generation,  
Minus Customer's Generation Output in kW.

Note: In no event shall standby power amount be less than zero, nor shall standby power amount exceed the total amount of Company-supplied power.

2. Initially, the Customer and the Company shall mutually agree upon the Customer's Specified Maximum Self-Service Generating Capability. Whenever the Specified Maximum Self-Service Generating Capability is exceeded by a higher amount of actual self-service generation, such greater amount becomes the new specified amount. The Customer and the Company shall also mutually agree upon a Specified Amount of Load Reduction, if any, that would be a direct result of an outage of Customer's generation. Where a bona fide change in the Customer's generation facilities occurs, the Company and the Customer shall agree upon a new Specified Maximum Self-Service Generating Capability and a new Specified Amount of Load Reduction, if any, that would be a direct result of an outage of Customer's generation.

**Determination of Supplemental Service Requirements:**

A determination of the Customer's supplemental power use shall be made for each 30-minute time interval of the billing period in accordance with the following formula:

Supplemental Power in kW =

Total Company-Supplied Power in kW,  
Minus Standby Power in kW.

(Continued on Page No. 3)

**RATE SCHEDULE SS-1**  
**FIRM STANDBY SERVICE**  
 (Continued from Page No. 2)

**Determination of Specified Standby Capacity:**

1. Initially, the Customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity."
2. Where a bona fide change in the Customer's standby capacity requirement occurs, the Company and the Customer shall establish a new Specified Standby Capacity.
3. The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

**Rate Per Month:**
**1. Customer Charge:**

Secondary Metering Voltage:	\$92.29
Primary Metering Voltage:	\$215.99
Transmission Metering Voltage:	\$744.15

Note: Where the Customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$74.42.

**2. Supplemental Service Charges:**

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

**3. Standby Service Charges:**
**A. Distribution Capacity:**

~~\$1,362.97~~ per kW times the Specified Standby Capacity.

Note: No charge is applicable to a Customer who has provided all the facilities for interconnection to the Company's transmission system.

**B. Generation & Transmission Capacity:**

The charge shall be the greater of:

1. ~~\$0.7580,694~~ per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times ~~\$0.3640,330~~ /KW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

**C. Energy Charges:**

Non-Fuel Energy Charge: ~~0.6330,746~~¢ per kWh

plus Energy Conservation Cost Recovery Factor: See Sheet No. 6.105  
 plus Capacity Cost Recovery Factor: See Sheet No. 6.105  
 plus Environmental Cost Recovery Clause Factor: See Sheet No. 6.105

(Continued on Page No. 4)



**RATE SCHEDULE SS-1**  
**FIRM STANDBY SERVICE**  
 (Continued from Page No. 3)

**Rate Per Month: (Continued)**
**3. Standby Service Charges: (Continued)**
**D. Delivery Voltage Credit:**

When a Customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by 2740¢ per kW.

**E. Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Distribution Capacity Charge, Generation & Transmission Capacity Charge, Non-Fuel Energy Charge, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**F. Fuel Cost Recovery Factor:**

Time of Use Fuel Charges of applicable metering voltage provided on Tariff Sheet No. 6.105.

- |   |                            |
|---|----------------------------|
| <b>G. Gross Receipts Tax Factor:</b>    | <b>See Sheet No. 6.106</b> |
| <b>H. Right-of-Way Utilization Fee:</b> | <b>See Sheet No. 6.106</b> |
| <b>I. Municipal Tax:</b>                | <b>See Sheet No. 6.106</b> |
| <b>J. Sales Tax:</b>                    | <b>See Sheet No. 6.106</b> |

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 3 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Distribution Capacity Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.741.18 per KW for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:**
**1. On-Peak Periods - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:**

- |    |                         |   |
|----|-------------------------|---|
| A. | Monday through Friday*: | 6:00 a.m. to 10:00 a.m., and<br>6:00 p.m. to 10:00 p.m. |
| B. | Monday through Friday*: | 12:00 Noon to 9:00 p.m.                                 |

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

**2. Off-Peak Periods - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth above**
**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Capacity Charges for Standby Service. Where Special Equipment to serve the Customer is required, the Company may require a specified minimum charge.

(Continued on Page No. 5)

**RATE SCHEDULE SS-1  
FIRM STANDBY SERVICE**  
(Continued from Page No. 4)**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate schedule shall be under the same terms as that specified in the otherwise applicable rate schedule.

**Special Provisions:**

1. The Company may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. Customers taking service under this rate schedule who desire to transfer to firm full requirements service will be required to give the Company written notice at least sixty (60) months prior to such transfer.
3. The Company will furnish service under this rate schedule at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
4. The Customer shall allow the Company to install time recording metering on the electrical output of all Customer-owned generation equipment. The permitted metering location(s) must be accessible to Company personnel for testing, inspection, maintenance, and retrieval of recording generation output data. The Customer shall reimburse the Company for the installed cost of the metering and be charged 0.50% per month of the installed cost of the metering equipment for operation and maintenance of the equipment by the Company.
5. Where the Company and the Customer agree that the Customer's service requirements are totally standby or totally supplemental, the Company shall bill the Customer accordingly and not require metering of the Customer's generation output.
6. Upon commencement of service under this rate schedule, if the Customer does not make an election of either Option A or Option B under the Determination of Standby Service Requirements, Option B will be applied. A Customer may exercise the election of Option A one time.
7. In the event the Customer electing Option A does not provide outage information to the Company within three (3) days of the end of the billing period, the Company shall render a bill based on all Company-supplied power being supplemental service. If the Customer provides outage information for the current billing period prior to the end of the next billing period, the Company shall issue a revised billing and assess the Customer an additional Customer Charge.
8. For determination of standby service requirements under Option A, the Customer should maintain accurate generation performance records available for review by the Company for verifying outage information utilized in the billing procedure. The Customer shall cooperate with the Company in providing additional information the Company deems necessary to validate appropriate billing determinants. If the Company deems that insufficient outage information is being provided by the Customer for appropriate determination of standby service requirements under Option A, the Company will subsequently require that this determination be performed under Option B.
9. For an amount of load reduction directly resulting from an outage of the Customer's generation to be recognized in the determination of standby service requirements, the Customer must satisfactorily demonstrate this capability initially and be subject to periodic verification upon request by the Company.
10. If the actual maximum 30-minute standby power supplied by the Company exceeds the prior billing month's Specified Standby Capacity, the Customer shall be billed on the excess amount for previous billings rendered up to twelve (12) months under the rate schedule for (1) distribution capacity and (2) generation and transmission capacity, at a rate of 125% of the corresponding standby service charges.
11. When an outage of the Customer's generating system is caused by an electrical isolation of the Customer due to conditions originating on the Company's system, no standby capacity requirement shall be recognized for billing purposes for the standby power utilized during Customer generation restart for a period not exceeding eight (8) hours from time of Company electrical restoration.

**RATE SCHEDULE SS-2  
INTERRUPTIBLE STANDBY SERVICE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, having on-site generating equipment and requesting interruptible standby service. A Customer requesting interruptible standby service is required to take service under this rate schedule if his total generating capability: (1) exceeds 100 kW, (2) supplies at least 20% of his total electrical load, and (3) is operated for other than emergency and test purposes.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available

**Limitation of Service:**

Resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency Interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 3 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Definitions:**

"Standby electric service" refers to backup or maintenance service or both.

"Backup service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during an unscheduled outage of the Customer's generation.

"Maintenance service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during a scheduled outage of the Customer's generation.

"Supplemental service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

"Otherwise applicable rate schedule" refers to the rate schedule under which the Customer would have received service if the Customer had no self-generation.

**Determination of Standby Service Requirements:**

The Customer may elect either of the following two options for determination of standby service requirements:

**Option A:**

1. The Customer shall provide the Company within three (3) days of the end of the billing period the following information for each 30-minute time interval of occurrence of an unscheduled or scheduled outage of the Customer's generation:
  - A. Amount of load in kW ordinarily supplied by Customer's generation.
  - B. Amount of load reduction in kW, if any, as a direct result of Customer's generation outage.

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**RATE SCHEDULE SS-2  
INTERRUPTIBLE STANDBY SERVICE**  
(Continued from Page No. 1)**Determination of Standby Service Requirements: (Continued)****Option A: (Continued)**

2. For each 30-minute time interval of occurrence of an unscheduled or scheduled outage of the Customer's generation, the standby power amount shall be determined in accordance with the following formula:

Standby power in kW =

Amount of load in kW ordinarily supplied by Customer's generation,

Minus Customer's Generation Output in kW,

Minus Amount of load reduction in kW as a direct result of Customer's generation outage.

Note: In no event shall standby power amount be less than zero.

3. For each 30-minute time interval of non-outages of the Customer's generation, the standby power is zero amount.

**Option B:**

1. A determination of the Customer's standby power use shall be made for each 30-minute time interval of the billing period in accordance with the following formula:

Standby power in kW =

Specified Maximum Self-Service Generating Capability in kW,

Less a Specified Amount of Load Reduction in kW, if any, that directly results from an outage of the Customer's Generation,

Minus Customer's Generation Output in kW.

Note: In no event shall standby power amount be less than zero, nor shall standby power amount exceed the total amount of Company-supplied power.

2. Initially, the Customer and the Company shall mutually agree upon the Customer's Specified Maximum Self-Service Generating Capability. Whenever the Specified Maximum Self-Service Generating Capability is exceeded by a higher amount of actual self-service generation, such greater amount becomes the new specified amount. The Customer and the Company shall also mutually agree upon a Specified Amount of Load Reduction, if any, that would be a direct result of an outage of Customer's generation. Where a bona fide change in the Customer's generation facilities occurs, the Company and the Customer shall agree upon a new Specified Maximum Self-Service Generating Capability and a new Specified Amount of Load Reduction, if any, that would be a direct result of an outage of Customer's generation.

**Determination of Supplemental Service Requirements:**

A determination of the Customer's supplemental power use shall be made for each 30-minute time interval of the billing period in accordance with the following formula:

Supplemental Power in kW =

Total Company-Supplied Power in kW,

Minus Standby Power in kW.

(Continued on Page No. 3)

**RATE SCHEDULE SS-2  
 INTERRUPTIBLE STANDBY SERVICE**  
 (Continued from Page No. 2)

**Determination of Specified Standby Capacity:**

1. **Initially, the Customer and the Company** shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
2. Where a bona fide change in the Customer's standby capacity requirement occurs, the Company and the Customer shall establish a new Specified Standby Capacity.
3. The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

**Rate Per Month:**
**1. Customer Charge:**

Secondary Metering Voltage:	\$278.33
Primary Metering Voltage:	\$402.02
Transmission Metering Voltage:	\$930.19

Note: Where the Customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$260.45

**2. Supplemental Service Charges:**

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

**3. Standby Service Charges:**
**A. Distribution Capacity:**

~~\$1-362.97~~ per kW times the Specified Standby Capacity

Note: No charge is applicable to a Customer who has provided all the facilities for interconnection to the Company's transmission system.

**A. Generation & Transmission Capacity:**

The charge shall be the greater of:

1. ~~\$0-7580.694~~ per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times ~~\$0-3610.330~~KW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

**B. Interruptible Capacity Credit:**

The credit shall be the greater of:

1. ~~\$0-6420.308~~ per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-peak periods times ~~\$0-3060.147~~/kW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

**D. Energy Charges:**

Non-Fuel Energy Charge:	0-6330.746¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

**E. Delivery Voltage Credit:**

When a Customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by ~~2740~~¢ per kW.

(Continued on Page No. 4)

**RATE SCHEDULE SS-2  
INTERRUPTIBLE STANDBY SERVICE**  
(Continued from Page No. 3)

Rate Per Month: (Continued)

**3. Standby Service Charges: (Continued)****F. Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Distribution Capacity Charge, Generation & Transmission Capacity Charge, Interruptible Capacity Credit, Non-Fuel Energy Charge, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**G. Fuel Cost Recovery Factor:**

Time of Use Fuel Charges of applicable metering voltage provided on Tariff Sheet No. 6.105

**H. Gross Receipts Tax Factor:**

See Sheet No. 6.106

**I. Right-of-Way Utilization Fee:**

See Sheet No. 6.106

**J. Municipal Tax:**

See Sheet No. 6.106

**K. Sales Tax:**

See Sheet No. 6.106

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 4 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition the Distribution Capacity Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.74 1.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:****1. On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- A. For the calendar months of November through March,  
Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and 6:00 p.m. to 10:00 p.m.
- B. For the calendar months of April through October,  
Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

**2. Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth above.**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Capacity Charges for Standby Service. Where Special Equipment to serve the Customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate schedule shall be under the same terms as that specified in the otherwise applicable rate schedule.

**Special Provisions:**

- When the Customer increases the electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required under this rate at the option of the Company.
- Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required interruptible equipment will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation.

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**RATE SCHEDULE SS-2  
INTERRUPTIBLE STANDBY SERVICE**  
(Continued from Page No. 4)**Special Provisions: (Continued)**

3. To minimize the frequency and duration of interruptions hereunder, the Company will attempt to purchase power and energy from other sources during periods of normal interruption. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. When the Company is successful in making such purchases, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-1, IS-2, IST-1, IST-2, CS-1, CS-2, CS-3, CST-1, CST-2, CST-3 and SS-3 during the corresponding calendar month.

In the event a Customer elects to interrupt irrespective of the availability of additional energy purchased by the Company during the period for which interruption would have otherwise occurred, the Customer will incur no responsibility for the payment of any additional cost of such energy.

4. The Company will furnish service under this rate at dual voltages for substation delivery or a single voltage for primary line delivery. Equipment to supply additional voltages or additional facilities for the use of the Customer shall be furnished and maintained by the Customer. The Customer may request the Company to furnish such additional equipment, and the Company, at its sole option, may furnish, install, and maintain such additional equipment, charging the Customer for the use thereof at the rate of 1.67% per month of the installed cost of such additional equipment.
5. Customers taking service under this rate schedule who desire to transfer to a non-interruptible rate schedule will be required to give the Company written notice at least sixty (60) months prior to such transfer. Such notice shall be irrevocable unless the Company or the Customer receives a waiver from the Florida Public Service Commission.
6. The Customer shall allow the Company to install time recording metering on the electrical output of all Customer-owned generation equipment. The permitted metering location(s) must be accessible to Company personnel for testing, inspection, maintenance, and retrieval of recording generation output data. The Customer shall reimburse the Company for the installed cost of the metering and be charged 0.50% per month of the installed cost of the metering equipment for operation and maintenance of the equipment by the Company.
7. Where the Company and the Customer agree that the Customer's service requirements are totally standby or totally supplemental, the Company shall bill the Customer accordingly and not require metering of the Customer's generation output.
8. Upon commencement of service under this rate schedule, if the Customer does not make an election of either Option A or Option B under the Determination of Standby Service Requirements, Option B will be applied. A Customer may exercise the election of Option A one time.
9. In the event the Customer electing Option A does not provide outage information to the Company within three (3) days of the end of the billing period, the Company shall render a bill based on all Company-supplied power being supplemental service. If the Customer provides outage information for the current billing period prior to the end of the next billing period, the Company shall issue a revised billing and assess the Customer an additional Customer Charge.
10. For determination of standby service requirements under Option A, the Customer should maintain accurate generation performance records available for review by the Company for verifying outage information utilized in the billing procedure. The Customer shall cooperate with the Company in providing additional information the Company deems necessary to validate appropriate billing determinants. If the Company deems that insufficient outage information is being provided by the Customer for appropriate determination of standby service requirements under Option A, the Company will subsequently require that this determination be performed under Option B.
11. For an amount of load reduction directly resulting from an outage of the Customer's generation to be recognized in the determination of standby service requirements, the Customer must satisfactorily demonstrate this capability initially and be subject to periodic verification upon request by the Company.
12. If the actual maximum 30-minute standby power supplied by the Company exceeds the prior billing month's Specified Standby Capacity, the Customer shall be billed on the excess amount for previous billings rendered up to twelve (12) months under the rate schedule for (1) distribution capacity and (2) generation and transmission capacity, at a rate of 125% of the corresponding standby service charges.
13. ~~Where all or part of the facilities of a customer receiving service under this rate schedule are designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster, the Company shall not interrupt service to the Customer during such periods; provided, however, that the Company receives notice of the facilities' use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.~~

**RATE SCHEDULE SS-3  
CURTAILABLE STANDBY SERVICE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To any customer, other than residential, having on-site generating equipment and requesting interruptible standby service. A Customer requesting interruptible standby service is required to take service under this rate schedule if his total generating capability: (1) exceeds 100 kW, (2) supplies at least 20% of his total electrical load, and (3) is operated for other than emergency and test purposes.

**Character of Service:**

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

**Limitation of Service:**

Resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency Interchange service to another utility for its firm load obligations only. The Company will not make off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 3 of this rate schedule.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Definitions:**

"Standby electric service" refers to backup or maintenance service or both.

"Backup service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during an unscheduled outage of the Customer's generation.

"Maintenance service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during a scheduled outage of the Customer's generation.

"Supplemental service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

"Otherwise applicable rate schedule" refers to the rate schedule under which the Customer would have received service if the Customer had no self-generation.

**Determination of Standby Service Requirements:**

The Customer may elect either of the following two options for determination of standby service requirements:

**Option A:**

1. **The Customer shall provide the Company within three (3) days of the end of the billing period the following information for each 30-minute time interval of occurrence of an unscheduled or scheduled outage of the Customer's generation:**
  - A. Amount of load in kW ordinarily supplied by Customer's generation.
  - B. Amount of load reduction in kW, if any, as a direct result of Customer's generation outage.

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**RATE SCHEDULE SS-3  
CURTAILABLE STANDBY SERVICE**  
(Continued from Page No. 1)**Determination of Standby Service Requirements: (Continued)****Option A: (Continued)**

2. For each 30-minute time interval of occurrence of an unscheduled or scheduled outage of the Customer's generation, the standby power amount shall be determined in accordance with the following formula:

Standby power in kW =

Amount of load in kW ordinarily supplied by Customer's generation,

Minus Customer's Generation Output in kW,

Minus Amount of load reduction in kW as a direct result of Customer's generation outage.

Note: In no event shall standby power amount be less than zero.

3. For each 30-minute time interval of non-outages of the Customer's generation, the standby power is zero amount.

**Option B:**

1. A determination of the Customer's standby power use shall be made for each 30-minute time interval of the billing period in accordance with the following formula:

Standby power in kW =

Specified Maximum Self-Service Generating Capability in kW,

Less a Specified Amount of Load Reduction in kW, if any, that directly results from an outage of the Customer's Generation,

Minus Customer's Generation Output in kW.

Note: In no event shall standby power amount be less than zero, nor shall standby power amount exceed the total amount of Company-supplied power.

2. Initially, the Customer and the Company shall mutually agree upon the Customer's Specified Maximum Self-Service Generating Capability. Whenever the Specified Maximum Self-Service Generating Capability is exceeded by a higher amount of actual self-service generation, such greater amount becomes the new specified amount. The Customer and the Company shall also mutually agree upon a Specified Amount of Load Reduction, if any, that would be a direct result of an outage of Customer's generation. Where a bona fide change in the Customer's generation facilities occurs, the Company and the Customer shall agree upon a new Specified Maximum Self-Service Generating Capability and a new Specified Amount of Load Reduction, if any, that would be a direct result of an outage of Customer's generation.

**Determination of Supplemental Service Requirements:**

A determination of the Customer's supplemental power use shall be made for each 30-minute time interval of the billing period in accordance with the following formula:

Supplemental Power in kW =

Total Company-Supplied Power in kW,

Minus Standby Power in kW.

(Continued on Page No. 3)

**RATE SCHEDULE SS-3  
CURTAILABLE STANDBY SERVICE**  
(Continued from Page No. 2)

**Determination of Specified Standby Capacity:**

1. Initially, the Customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
2. Where a bona fide change in the Customer's standby capacity requirement occurs, the Company and the Customer shall establish a new Specified Standby Capacity.
3. The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

**Rate Per Month:**
**1. Customer Charge:**

Secondary Metering Voltage:	\$92.29
Primary Metering Voltage:	\$215.99
Transmission Metering Voltage:	\$744.15

Note: Where the Customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$74.42.

**2. Supplemental Service Charges:**

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

**3. Standby Service Charges:**
**A. Distribution Capacity:**

\$1,362.97 per kW times the Specified Standby Capacity.

Note: No charge is applicable to a Customer who has provided all the facilities for interconnection to the Company's transmission system.

**A. Generation & Transmission Capacity:**

The charge shall be the greater of:

1. ~~\$0.7580.694~~ per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times \$0,3610.330/kW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

**B. Curtailable Capacity Credit:**

The credit shall be the greater of:

1. ~~\$0.3210.231~~ per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-peak periods times \$0.1530.110/kW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

**D. Energy Charges:**

Non-Fuel Energy Charge:	0.633¢ per kWh
plus Energy Conservation Cost Recovery Factor:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor:	See Sheet No. 6.105
plus Environmental Cost Recovery Clause Factor:	See Sheet No. 6.105

**E. Delivery Voltage Credit:**

When a Customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by 2740¢ per kW.

(Continued on Page No. 4)

**RATE SCHEDULE SS-3  
CURTAILABLE STANDBY SERVICE**  
(Continued from Page No. 3)

Rate Per Month: (Continued)

**3. Standby Service Charges: (Continued)****F. Metering Voltage Adjustment:**

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Distribution Capacity Charge, Generation & Transmission Capacity Charge, Interruptible Capacity Credit, Non-Fuel Energy Charge, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

**G. Fuel Cost Recovery Factor:**

Time of Use Fuel Charges of applicable metering voltage provided on Tariff Sheet No. 6.105

**H. Gross Receipts Tax Factor:**

See Sheet No. 6.106

**I. Right-of-Way Utilization Fee:**

See Sheet No. 6.106

**J. Municipal Tax:**

See Sheet No. 6.106

**K. Sales Tax:**

See Sheet No. 6.106

**Premium Distribution Service Charge:**

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the Customer shall pay a monthly charge determined under Special Provision No. 4 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition the Distribution Capacity Charge included in the Rate per Month section of this rate schedule shall be increased by \$0.741.18 per kW for the cost of reserving capacity in the alternate distribution circuit.

**Rating Periods:****1. On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:**A. For the calendar months of November through March,**

Monday through Friday\*: 6:00 a.m. to 10:00 a.m., and  
6:00 p.m. to 10:00 p.m.

**B. For the calendar months of April through October,**

Monday through Friday\*: 12:00 Noon to 9:00 p.m.

\* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

**2. Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth above.**Minimum Monthly Bill:**

The minimum monthly bill shall be the Customer Charge and the Capacity Charges for Standby Service. Where Special Equipment to service the customer is required, the Company may require a specified minimum charge.

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

**Term of Service:**

Service under this rate schedule shall be under the same terms as that specified in the otherwise applicable rate schedule

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**RATE SCHEDULE SS-3  
CURTAILABLE STANDBY SERVICE**  
(Continued from Page No. 4)**Special Provisions: (Continued)**

1. The Company may, under the provisions of this rate, require a contract with the Customer upon the Company's filed contract form. Whenever the Customer increases his electrical load, which increase requires the Company to increase facilities installed for the specific use of the Customer, a new Term of Service may be required.
2. The Company will furnish service under this rate at a single voltage. Any equipment to supply additional voltages or any additional facilities for the use of the Customer shall be furnished and maintained by the Customer. At its option, the Company may furnish, install and maintain such additional equipment upon request of the Customer, in which event an additional monthly charge will be made at the rate of 1.67% times the installed cost of such additional equipment.
3. As an essential requirement for receiving curtailable service provided under this rate schedule, the Customer shall be strictly responsible for the full curtailment of his standby power requirements upon each request of the Company. Such requests will normally be made during periods of capacity shortages on the Company's system; however, other operating contingencies may result in such requests at other times. The Company shall also have the right to request one additional curtailment each calendar year irrespective of capacity availability or operating conditions.
4. As used in this rate schedule, the term "period of requested curtailment" shall mean a period for which the Company has requested curtailment and for which energy purchased from sources outside the Company's system, pursuant to Special Provision No. 6, is not available. If such energy can be purchased, the terms of Special Provision No. 6 will apply and a period of requested curtailment will not be deemed to exist while such energy remains available.
5. In the event a customer electing curtailable service has not complied with his curtailment responsibility for any period of requested curtailment during the current billing period, the Customer will additionally be billed 125% of the difference in standby rate charges between this rate schedule and that of Rate Schedule SS-1, Firm Standby Service, for each billing period from the current month to the most recent prior billing period in which curtailment was requested, not to exceed a total of twelve (12) billing periods.
6. To minimize the frequency and duration of curtailments requested under this rate schedule, the Company will attempt to purchase additional energy, if available, from sources outside the Company's system during periods for which curtailment would otherwise be requested. The Company will also attempt to notify any Customer, desirous of such notice, in advance when such purchases are imminent or as soon as practical thereafter where advance notice is not feasible. Similar notification will be provided upon termination of such purchases. Any energy used hereunder during these periods will be subject to the additional charges set forth in the second paragraph of this provision. Customers may avoid these higher charges by curtailing their usage during such periods.

In the event a Customer elects not to curtail, the Customer will be required to pay an additional charge, in lieu of the otherwise applicable energy charges (Non-Fuel Energy Charge, Capacity Cost Recovery Factor, and Fuel Cost Recovery Factor), provided hereunder, based on the Customer's proportionate share of the higher cost of such purchased energy, plus 3.0 mills per kWh, for all consumption hereunder during the period for which curtailment would have otherwise been requested. The cost of such purchased energy shall be based on the average cost of all purchased power and energy provided under this rate schedule and under similar provisions in Rate Schedules IS-1, IST-1, CS-1, CST-1, IS-2, IST-2, CS-2, CST-2, CS-3, CST-3 and SS-2 during the corresponding calendar month. If, for any reason during such period, the Customer is notified that the energy purchased from outside sources is no longer available, the terms of this Special Provision will cease to apply and curtailment will be required for the remainder of such period.

In the event a Customer elects to curtail irrespective of the availability of additional energy purchased by the Company and does not exceed his Non-Curtailable Demand during the period for which curtailment would have otherwise been requested, the Customer will incur no responsibility for the payment of any additional cost of such energy.

(Continued on Page No. 6)

**RATE SCHEDULE SS-3  
CURTAILABLE STANDBY SERVICE**  
(Continued from Page No. 5)**Special Provisions: (Continued)**

7. Customers taking service under this rate schedule who desire to transfer to a firm rate schedule will be required to give the Company written notice at least sixty (60) months prior to such transfer. Such notice shall be irrevocable unless the Company or the Customer receives a waiver from the Florida Public Service Commission.
8. The Customer shall allow the Company to install time recording metering on the electrical output of all Customer-owned generation equipment. The permitted metering location(s) must be accessible to Company personnel for testing, inspection, maintenance, and retrieval of recording generation output data. The Customer shall reimburse the Company for the installed cost of the metering and be charged 0.50% per month of the installed cost of the metering equipment for operation and maintenance of the equipment by the Company.
9. Where the Company and the Customer agree that the Customer's service requirements are totally standby or totally supplemental, the Company shall bill the Customer accordingly and not require metering of the Customer's generation output.
10. Upon commencement of service under this rate schedule, if the Customer does not make an election of either Option A or Option B under the Determination of Standby Service Requirements, Option B will be applied. A Customer may exercise the election of Option A one time.
11. In the event the Customer electing Option A does not provide outage information to the Company within three (3) days of the end of the billing period, the Company shall render a bill based on all Company-supplied power being supplemental service. If the Customer provides outage information for the current billing period prior to the end of the next billing period, the Company shall issue a revised billing and assess the Customer an additional Customer Charge.
12. For determination of standby service requirements under Option A, the Customer should maintain accurate generation performance records available for review by the Company for verifying outage information utilized in the billing procedure. The Customer shall cooperate with the Company in providing additional information the Company deems necessary to validate appropriate billing determinants. If the Company deems that insufficient outage information is being provided by the Customer for appropriate determination of standby service requirements under Option A, the Company will subsequently require that this determination be performed under Option B.
13. For an amount of load reduction directly resulting from an outage of the Customer's generation to be recognized in the determination of standby service requirements, the Customer must satisfactorily demonstrate this capability initially and be subject to periodic verification upon request by the Company.
14. The described procedures herein for determining standby and supplemental requirements may require modification during a period of requested curtailment. In this event all power and energy requirements are considered supplemental to the extent that the total power requirement does not exceed the Customer's otherwise maximum 30-minute supplemental demand for the current billing period. Any requirement exceeding this level is considered standby. If this should result in a standby requirement which exceeds the Customer's self-generating capability, such excess shall be considered additional supplemental.
15. If the actual maximum 30-minute standby power supplied by the Company exceeds the prior billing month's Specified Standby Capacity, the Customer shall be billed on the excess amount for previous billings rendered up to twelve (12) months under the rate schedule for (1) distribution capacity and (2) generation and transmission capacity, at a rate of 125% of the corresponding standby service charges.
16. ~~Where all or a part of the facilities of a customer receiving service under this rate schedule are designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster, the Company shall not interrupt service to the Customer during such periods; provided however, that the Company receives notice of the facilities' use as a public shelter sufficiently in advance to permit the deactivation of automatic interruption devices.~~

**RATE SCHEDULE TS-1  
TEMPORARY SERVICE****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To customers for temporary service such as construction, fairs, displays, exhibits, and similar temporary purposes

**Character of Service:**

Continuous service, alternating current, 60 cycle, single-phase or three phase at option of the Company, at the Company's standard voltage available.

**Limitation of Service:**

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

**Rate Per Month:**

Company's applicable General Service rate schedule.

**Additional Charges:**

<b>Fuel Cost Recovery Factor:</b>	See Sheet No. 6.105
<b>Gross Receipts Tax Factor:</b>	See Sheet No. 6.106
<b>Right-of-Way Utilization Fee:</b>	See Sheet No. 6.106
<b>Municipal Tax:</b>	See Sheet No. 6.106
<b>Sales Tax:</b>	See Sheet No. 6.106

**Minimum Monthly Bill:**

As provided for in the applicable rate schedule

**Terms of Payment:**

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations

**Term of Service:**

Service under this rate shall be for a minimum initial term of thirty (30) days from the commencement of service and may be extended for thirty- (30) day periods.

**Special Provisions:**

1. Metering voltage will be at the option of the Company.
2. The Company may under the provisions of this rate, at its option, require a contract with the Customer upon the Company's filed contract form.
3. Where a temporary service extension is required and can be provided by a service drop or connection point to the Company's existing distribution system, the Customer shall pay a service charge of ~~\$104.00~~ 227.00 for the cost of installing and removing such temporary service extension.
4. Where line work is required, the Customer shall pay, in advance, the estimated cost of installing and removing such facilities as may be required to provide such temporary service, except the cost of any portion of the facilities which will remain as a part of the permanent service. In addition, the Customer shall deposit with the Company, in advance, a cash sum equal to the estimated charge for energy consumed provided, however, that the Company may waive advance payments if the Customer has established, in the sole judgment of the Company, satisfactory credit.

**RATE SCHEDULE RSS-1**  
**Residential Seasonal Service Rider****Availability:**

Available throughout the entire territory served by the Company.

**Applicable:**

To customers receiving residential service under Rate Schedule RS-1, RSL-1 or RSL-2 that meet the special provisions of this schedule.

**Rate Per Month:**

Other than as stated below, the otherwise applicable rate schedule for electric service will apply.

Standard Customer Charge	\$ 8.03
Seasonal Customer Charge	\$ <del>2.7</del> <u>24.20</u>

**Seasonal Billing Periods:**

The billing months of March through October.

**Special Provisions:**

1. To qualify for service under this rider, the customer's premise must be occupied each year during a portion of the billing months of November through February and must not be occupied at least three months during the billing months of March through October.
2. The maximum allowable consumption for a seasonal billing period is 210 kWh. However, if the seasonal billing period exceeds 30 days, the maximum allowable consumption is increased by seven (7) kWh per day.
3. If kWh usage during the seasonal billing period is less than or equal to the maximum allowable consumption for the billing period, the seasonal customer charge will apply. For non-seasonal billing months and those seasonal billing months that exceed the allowed maximum allowable consumption, the standard customer charge will apply.
4. All other provisions of the otherwise applicable rate schedule will apply to customers served under this schedule.

**RATE SCHEDULE CISR-1  
COMMERCIAL/INDUSTRIAL SERVICE RIDER  
(EXPERIMENTAL)****Availability:**

Entire Service Area. Available, at the Company's option, to non-residential customers currently taking firm service or qualified to take firm service under the Company's General Service rate schedules. Customers desiring to take service under this rider must make a written request for service. Such request shall be subject to the Company's approval with the Company under no obligation to grant service under this rider. Resale not permitted.

This rider will be closed to further subscription by eligible customers when either of the following one of the three conditions has occurred: (1) The total capacity subject to executed Contract Service Arrangements ("CSAs") reaches 300 megawatts of connected load; or (2) The Company has executed twenty-five (25) CSAs with eligible customers under this rider or (3) Forty-eight months has passed from the initial effective date. The period defined by these conditions is the pilot study period. These ~~Forty-eight months has passed from the initial effective date. The period defined by these conditions is the pilot study period. These~~ This limitations on subscription can be removed or revised by the Commission at any time upon good cause having been shown by the Company, based on data and experience gained during the pilot study period.

The Company is not authorized by the Florida Public Service Commission to offer a CSA under this rate schedule in order to shift existing load currently being served by a Florida electric utility pursuant to a tariff rate schedule on file with the Florida Public Service Commission away from that utility to Progress Energy Florida Inc.

**Applicable:**

Service provided under this optional rider shall be applicable to all, or a portion of the customer's existing or projected electric service requirements which the customer and the Company have determined, but for the application of this rider, would not be served by the Company and which otherwise qualifies for such service under the terms and conditions set forth herein ("Applicable Load"). Two categories of Applicable Load shall be recognized: Retained Load (existing load at an existing location) and New Load (all other Applicable Load).

Applicable Load must be served behind a single meter and must exceed a minimum level of demand determined from the following provisions:

Retained Load: For Customers whose highest metered demand in the past 12 months was less than 10,000 KW, the minimum Qualifying Load would be the greater of 500 KW or 20% of the highest metered demand in the past 12 months; or

For Customers whose highest metered demand in the past 12 months was greater than or equal to 10,000 KW, the minimum Qualifying Load would be 2,000 KW.

New Load: 500 KW of installed, connected demand.

Any customer receiving service under this Rider must provide the following documentation, the sufficiency of which shall be determined by the Company:

1. Legal attestation by the customer (through an affidavit signed by an authorized representative of the customer) to the effect that, but for the application of this rider to the new or retained load, such load would not be served by the Company;
2. Such documentation as the Company may request demonstrating to the Company's satisfaction that there is a viable lower cost alternative (excluding alternatives in which the Company has an ownership or operating interest) to the customer's taking electric service from the Company; and
3. In the case of existing customer, an agreement to provide the Company with a recent energy audit of the customer's physical facility (the customer may have the audit performed by the Company at no expense to the customer) which provides sufficient detail to provide reliable cost and benefit information on energy efficiency improvements which could be made to reduce the customer's cost of energy in addition to any discounted pricing provided under this rider.

**Character of Service:**

This optional rider is offered in conjunction with the rates, terms and conditions of the tariff under which the customer takes service and affects the total bill only to the extent that negotiated rates, terms and conditions differ from the rates, terms and conditions of the otherwise applicable rate schedules as provided for under this rider.

(Continued on Page No. 2)



**RATE SCHEDULE CISR-1  
COMMERCIAL/INDUSTRIAL SERVICE RIDER  
(EXPERIMENTAL)**  
(Continued from Page No.1)

**Monthly Charges:**

Unless specifically noted in this rider or within the CSA, the charges assessed for service shall be those found within the otherwise applicable rate schedules.

**Additional Customer Charges:**

\$250.00

**Demand/Energy Charges:**

The negotiable charges under this rider may include the Demand and/or Energy Charges as set forth in the otherwise applicable tariff schedule. The specific charges, or procedure for calculating the charges, under this rider shall be set forth in the negotiated CSA and shall recover all incremental costs the Company incurs in serving the customer plus a contribution to the Company's fixed costs.

**Provisions and/or Conditions Associated with Monthly Charges:**

Any negotiated provisions and/or conditions associated with the Monthly Charges shall be set forth in the CSA and may be applied during all or a portion of the term of the CSA. These negotiated provisions and/or conditions may include, but are not limited to, a guarantee by the Company to maintain the level of either the Demand and/or Energy charges negotiated under this rider for a specified period, such period not to exceed the term of the CSA.

**Service Agreement:**

Each customer shall enter into a sole supplier CSA with the Company to purchase the customer's entire requirements for electric service at the service locations set forth in the CSA. For purposes of the CSA "the requirements for electric service" may exclude certain electric service requirements served by the customer's own generation as of the date shown on the CSA. The pricing levels and procedures described within this Agreement, as well as any information supplied by the Customer through an energy audit or as a result of negotiations or information requests by the Company and any information developed by the Company in connection therewith shall be treated by the Company as confidential, proprietary information. If the Commission or its staff seeks to review any such information that the parties wish to protect from public disclosure, the information shall be provided with a request for confidential classification under the confidentiality rules of the Commission.

The service agreement, its terms and conditions, and the applicability of this rider to any particular customer or specific load shall be subject to the regulations and orders of the Commission.

**INDEX OF STANDARD CONTRACT AND OTHER AGREEMENT FORMS**

FORM NO	DESCRIPTION	SHEET NO.
Form No. 1	Contract, Form No. 1 (after 11/21/98, applicable only to a Customer who requires this type form be executed for service under Rate Schedule LS-1, Lighting Service. Form No. LS-1HPS shall normally be used for application for service under LS-1).	7.010 - 7.011
Form No. 2	Contract Form No. 2 (applicable when service is provided under Company General Service Rate Schedules and special contract terms or investments in special facilities are required and furnished by the Company to provide service to the Customer).	7.020 - 7.021
IS-2 DISC	Interruptible General Service Rate Schedules IS-2 and IST-2 Risk Disclosure	7.025
CS-2 D1SC	Curtable General Service Rate Schedule CS-2 and CST-2 Risk Disclosure	7.027
Form No. 5	Contract, Form No. 5 (applicable when a contract is made between the Company and the Customer to cover advances by the Customer for construction).	7.030
DVLP DIST	Agreement for Electric Service Between Progress Energy Corporation (the "Utility") and _____ (the "Applicant") (applicable when a developer requests the Company to install a distribution system for a new development).	7.050
PEFI LSA	Leave Service Active Agreement (applicable to Customers who wish service to be left active on rental units, regardless if they are occupied or not).	7.070 - 7.071
3RD PRT	Request for Third Party Notification (applicable to Customers who request the Company to notify another person that their bill is overdue).	7.090
LS-1 HPS	Application for Lighting Service. High Pressure Sodium.	7.110 - 7.113
PEFI TOU	Application for TOU Rate (applicable to Customers requesting time of use rates).	7.120
PEFI GSLM	Rate Schedule GSLM-1 Customer Agreement (applicable to Customers requesting General Service Load Management).	7.150
MSTR MTR	Standard Letter Agreement (applicable to master metered Customers indicating understanding of rules and regulations affecting resale of electricity).	7.160
EOP RNTL	Standard Letter Agreement (applicable to Customers who request additional facilities at their service location).	7.170
GUAR CNTR	Guarantee Contract (applicable when a third party guarantees payment for another individual's billing).	7.180
STRT LTS	Agreement to Purchase and Sell Street Lighting System and to Furnish and Receive Electric Service	7.190 - 7.192
RES DEP	Residential Deposit Release - Releases current customer's deposit to new customer who then assumes responsibility for all payments of account.	7.220 - 7.221
PWR PAY	Power Pay - Customers bill is automatically paid from their checking account.	7.230
LS-1 MH	<del>Lighting Service Application - Form customer signs requesting lighting service under the Metal Halide Pilot Program.</del>	<del>7.240 - 7.243</del>
CISR	Contract Service Arrangement for service under the Commercial/Industrial Service Rider.	7.250 - 7.253
UFLA-LTS	<del>Up-Front Lease Agreement - allows the customers to make an up-front lump sum payment for fixture &amp; pole charges in lieu of monthly payments for a 10-year period.</del>	<del>7.260 - 7.262</del>
PPS	Premier Power Service - Contract signed by the customer requesting backup service through the Premier Power Service rate schedule.	7.270-7.272
SPV	Standard Interconnection agreement for Small Photovoltaic Systems.	7.280-7.282



**LIGHTING SERVICE APPLICATION**  
**High Pressure Sodium**

Installations after July 1, 1998 are required to execute this Agreement

ACCOUNT NUMBER
WORK ORDER NUMBER
PEFI CONTACT

CUSTOMER NAME: \_\_\_\_\_

SERVICE LOCATION(S): \_\_\_\_\_  
(Street address, city/county, PEFI Company account number if established)

Application is hereby made to the Progress Energy Florida, Inc. (hereinafter called the Company or PEFI) for lighting service at the above location(s). \_\_\_\_\_ (hereinafter called the Customer) requests and agrees on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, to receive and pay for lighting service from the Company in accordance with the rates, terms and provisions of the Company's Rate Schedule LS-1, or its successor, as the same is on file with the Florida Public Service Commission (FPSC) and as may be amended and subsequently filed with the FPSC.

The Customer further understands that service under this rate shall be for an initial term of ~~six (6)~~ **ten (10)** years and shall continue hereafter until terminated by either party upon written notice sixty (60) days prior to termination.

The Company shall install the following facilities (hereinafter called the Facilities):

Fixture Type and Number Installed:

Pole Type and Number Installed:

Additional facilities:

**Rate per Month:**

The monthly charges consist of the items below. These charges may be adjusted subject to review and approval by the Florida Public Service Commission.

Customer Charge	
Pole Charge	
Light Fixture Charge	
Light Fixture Maintenance Charge	
Energy and Demand Charge **:	
Non-fuel Energy Charge	
plus Energy Conservation Cost Recovery Factor **:	See Sheet No. 6.105
plus Capacity Cost Recovery Factor **:	See Sheet No. 6.106105
plus Environmental Cost Recovery Clause Factor**:	See Sheet No. 6.105
Fuel Cost Recovery Factor **:	See Sheet No. 6.105
<i>**Charges are normally revised on an annual basis.</i>	

**Additional Charges:**

Certain additional charges may also apply to the installation.

Gross Receipts Tax Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fees:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

**THE CUSTOMER AGREES:**

1. To purchase from PEF| the Company all of the electric energy used for the operation of the Lighting System.
2. To be responsible for paying, when due, all bills rendered by PEF| the Company pursuant to PEF| the Company's currently effective Lighting Rate Schedule LS-1, or its successor, for facilities and service provided in accordance with this Agreement.
3. Be responsible for trimming trees that may either obstruct the light output from fixture(s) or that obstruct maintenance access to the facilities.
4. Requests for exchanging facilities, upgrades, relocations, etc. are subject to Section III, paragraph 3.05, of the Company's General Rules and Regulations Governing Electric Service.

**IT IS MUTUALLY AGREED THAT:**

- 4.5. The Company, while exercising reasonable diligence at all times to furnish service hereunder, does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service, and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.
- 5.6. Installation shall be made only when, in the judgment of the Company, the location and the type of the facilities are, and will continue to be, easily and economically accessible to the Company equipment and personnel for both construction and maintenance.
- 6.7. Modification of the facilities provided by PEF| the Company under this Agreement, may only be made through the execution of an additional Agreement delineating the modifications to be accomplished.
- 7.8. PEF| The Company will, at the request of the Customer, relocate the lighting facilities covered by this Agreement, if provided sufficient rights-of-way or easements to do so. The Customer shall be responsible for the payment of all costs associated with any such Customer-requested relocation of PEF| the Company lighting facilities.
- 8.9. PEF| The Company may, at any time, substitute for any luminaire/lamp installed hereunder another luminaire/lamp which shall be of at least equal illuminating capacity and efficiency.

~~9.10.~~ The Customer agrees to take responsibility for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement prior to payment by the Customer for damage.

~~10.11.~~ This agreement shall be for a term of ~~six (6)~~ ten (10) years from the date of initiation of service. The date of initiation of service shall be defined as the date the first lights are energized. At the end of the term of service, a new Agreement will be required.

~~11.12.~~ Should the Customer fail to pay any bills due and rendered pursuant to this Agreement or otherwise fail to perform the obligations contained in this Agreement, said obligations being material and going to the essence of this Agreement, ~~PEFI the Company~~ may cease to supply electric energy or service until the Customer has paid the bills due and rendered or has fully cured such other breach of this Agreement. Any failure of ~~PEFI the Company~~ to exercise its rights hereunder shall not be a waiver of its rights. It is understood, however, that such discontinuance of the supplying of electric energy or service shall not constitute a breach of this Agreement by ~~PEFI the Company~~, nor shall it relieve the Customer of the obligation to perform any of the terms and conditions of this Agreement.

~~12.13.~~ If the Customer no longer wishes to receive service under this schedule, the Customer may terminate the Agreement by giving the Company at least sixty (60) days advance written notice to the Company. Upon early termination of service, the Customer shall pay an amount equal to the remaining monthly customer charges and remaining pole and fixture lease amounts for the term of the contract. The Customer will be responsible for the cost of removing the facilities.

~~13.14.~~ In the event of the sale of the real property upon which the facilities are installed, or if the Customer's obligations under this agreement are to be assigned to a third party, upon the written consent of ~~PEFI the Company~~, this Agreement may be assigned by the Customer to the Purchaser or to the third party. No assignment shall relieve the Customer from its obligations hereunder until such obligations have been assumed by the Purchaser or third party and agreed to by ~~PEFI the Company~~.

~~14.15.~~ This Agreement supersedes all previous Agreements or representations, either written, oral or otherwise between the Customer and; ~~PEFI the Company~~ with respect to the facilities referenced herein and constitutes the entire Agreement between the parties. This Agreement does not create any rights or provide any remedies to third parties or create any additional duty, obligation or undertakings by ~~PEFI the Company~~ to third parties.

~~15.16.~~ This Agreement shall inure to the benefit of, and be binding upon the successors and assigns of the Customer and ~~PEFI the Company~~.

~~16.17.~~ This agreement is subject to ~~PEFI the Company~~ Tariff for Retail Service, or as they may be hereafter revised, amended or supplemented. In the event of any conflict between the terms of this Agreement and the provisions of the ~~PEFI Company~~ Tariff for Retail Services, the provisions of ~~PEFI the Company~~ Tariff for Retail Service and FPSC Rules shall control, or as they may be hereafter revised, amended or supplemented.

IN WITNESS WHEREOF, the parties hereby caused this Agreement to be executed in triplicate by their duly authorized representatives to be effective as of the day and year first written above.

Charges and Terms Accepted:

\_\_\_\_\_  
Customer (Print or type name of Organization)

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print or type name)

Title: \_\_\_\_\_

PROGRESS ENERGY FLORIDA, INC.

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print or type name)

Title: \_\_\_\_\_

**LIGHTING SERVICE APPLICATION**  
**Metal Halide Pilot Program\***

ACCOUNT NUMBER
WORK ORDER NUMBER
PEFI CONTACT

CUSTOMER NAME \_\_\_\_\_

SERVICE LOCATION (S): \_\_\_\_\_  
(Street address, city/county, PEFI account number if established)

Application is hereby made to Progress Energy Florida, Inc. (hereinafter called the Company or PEFI) for lighting service at the above location(s). \_\_\_\_\_ (hereinafter called the Customer), requests and agrees on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, to receive and pay for lighting service from the Company in accordance with the rates, terms and provisions of the Company's Rate Schedule LS-1, or its successor, as the same is on file with the Florida Public Service Commission (FPSC) and as may be amended and subsequently filed with the FPSC.

The Customer further understands that service under this rate shall be for an initial term of **ten (10) years** and shall continue hereafter until terminated by either party upon written notice sixty (60) days prior to termination.

**RESERVED FOR FUTURE USE**

*This metal halide pilot lighting program is limited to no more than one thousand fixtures.*

The Company shall install the following facilities (hereinafter called the Facilities):

Fixture Type and Number Installed:

Pole Type and Number Installed:

Additional facilities:

**Rate per Month:**

The monthly charges consist of the items below. These charges may be adjusted subject to review and approval by the Florida Public Service Commission.

**Customer Charge****Pole Charge****Light Fixture Charge****Light Fixture Maintenance Charge****Energy and Demand Charge \*\*;****Non-fuel Energy Charge**

plus Energy Conservation Cost Recovery Factor \*\*: See

Sheet No. 6.105

plus Capacity Cost Recovery Factor \*\*: See

Sheet No. 6.106

Fuel Cost Recovery Factor \*\*: See Sheet No. 6.105

*\*\* Charges are normally revised on an annual basis.***RESERVED FOR FUTURE USE****Additional Charges:**

Certain additional charges may also apply to the installation.

Gross Receipts Tax Factor: See Sheet No. 6.106

Right-of-Way Utilization Fees: See Sheet No. 6.106

Municipal Tax: See Sheet No. 6.106

Sales Tax: See Sheet No. 6.106

**THE CUSTOMER AGREES:**

1. To purchase from PEFL all of the electric energy used for the operation of the Metal Halide Lighting System.
2. To be responsible for paying, when due, all bills rendered by PEFL pursuant to PEFL's currently effective Lighting Rate Schedule LS-1, or its successor, for facilities and service provided in accordance with this Agreement.
3. To provide access, final grading and, when requested, good and sufficient easements, suitable construction drawings showing the location of existing and proposed structures, identification of all non-PEFL underground facilities within or near pole or trench locations, and appropriate plats necessary for planning the design and completing the construction of PEFL facilities associated with the Metal Halide Lighting System.
4. To be responsible for paying for any modification or removal of existing facilities to prepare the site for new fixtures and poles, as it may be subject to a fee.
5. To perform any clearing, compacting, removal of stumps or other obstructions that conflict with construction, and drainage of rights-of-way or easements required by PEFL to accommodate the Metal Halide lighting facilities.



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~~IT IS MUTUALLY AGREED THAT:~~

~~6. The Company, while exercising reasonable diligence at all times to furnish service hereunder, does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service, and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.~~

~~7. Installation shall be made only when, in the judgment of the Company, the location and the type of the facilities are, and will continue to be, easily and economically accessible to the Company equipment and personnel for both construction and maintenance.~~

~~8. Modification of the facilities provided by PEFI under this Agreement may only be made through the execution of an additional Agreement delineating the modifications to be accomplished.~~

**RESERVED FOR FUTURE USE**

~~9. Modifications will be subject to the costs identified in PEFI's currently effective Lighting Rate Schedule LS 1, or its successor.~~

~~10. PEFI will, at the request of the Customer, relocate the Metal Halide lighting facilities covered by this Agreement, if provided sufficient rights-of-way or easements to do so. The Customer shall be responsible for the payment of all costs associated with any such Customer-requested relocation of PEFI Metal Halide lighting facilities.~~

~~11. PEFI may, at any time, substitute for any luminaire/lamp installed hereunder another luminaire/lamp which shall be of at least equal illuminating capacity and efficiency.~~

~~12. The Customer agrees to take responsibility for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement prior to payment by the Customer for damage.~~

~~13. PEFI will ensure the facilities remain in working condition and it will repair any facilities as soon as practical following notification by the Customer that such work is necessary. The Company agrees to make a reasonable effort to obtain parts for use in repairs or replacement that are of similar kind and quality. The Company, however, does not guarantee that replacement parts will always be available.~~

~~14. This agreement shall be for a term of ten (10) years from the date of initiation of service. The date of initiation of service shall be defined as the date the first lights are energized. At the end of the term of service, a new Agreement will be required.~~

~~15. In the event of the sale of the real property upon which the facilities are installed, upon the~~

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~~18. The obligation to furnish or purchase service shall be excused at any time that either party is prevented from complying with this Agreement by strikes, lockouts, fires, riots, acts of God, the public enemy, or by cause or causes not under the control of the party thus prevented from compliance, and PEFI shall not have the obligation to furnish service if it is prevented from complying with this Agreement by reason of any partial, temporary or entire shut-down of service which, in the sole opinion of PEFI, is reasonably necessary for the purpose of repairing or making more efficient all or any part of its generating or other electrical equipment.~~

~~19. This Agreement supersedes all previous Agreements or representations, either written oral or otherwise between the Customer and PEFI, with respect to the facilities referenced herein and constitutes the entire Agreement between the parties. This Agreement does not create any rights or provide any remedies to third parties or create any additional duty, obligation or undertakings by PEFI to third parties.~~

RESERVED FOR FUTURE USE

~~20. This Agreement shall inure to the benefit of, and be binding upon the successors and assigns of the Customer and PEFI.~~

~~21. This agreement is subject to PEFI's Tariff for Retail Service, or as they may be hereafter revised, amended or supplemented. In the event of any conflict between the terms of this Agreement and the provisions of the PEFI Tariff for Retail Services, the provisions of PEFI's Tariff for Retail Service and FPSC Rules shall control, or as they may be hereafter revised, amended or supplemented.~~

~~IN WITNESS WHEREOF, the parties hereby caused this Agreement to be executed in triplicate by their duly authorized representatives to be effective as of the day and year first written above.~~

Charges and Terms Accepted:

\_\_\_\_\_  
Customer (Print or type name of Organization)

By: \_\_\_\_\_ By: \_\_\_\_\_  
(Signature) (Signature)



LIGHTING SERVICE APPLICATION  
AND UP-FRONT LEASE AGREEMENT

ACCOUNT NUMBER
WORK ORDER NUMBER
WO#
PEFI CONTACT
UFLA NUMBER
UP-FRONT PAYMENT (\$)
\$
DATE INSTALLED
CONTRACT EXPIRATION DATE

CUSTOMER NAME: \_\_\_\_\_

SERVICE LOCATION(S): \_\_\_\_\_

(Street address, city/county)

RESERVED FOR FUTURE USE

Application is hereby made to the PROGRESS ENERGY FLORIDA, INC. (hereinafter called the Company or PEFI) for lighting service at the above location(s).

\_\_\_\_\_ (hereinafter called the Customer) requests and agrees on this \_\_\_\_\_ day of \_\_\_\_\_

20 to receive and pay for lighting service from the Company in accordance with the rates, terms and provisions of the Company's Rate Schedule LS-1, or its successor, as the same is on file with the Florida Public Service Commission (FPSC) and as may be amended and subsequently filed with the FPSC.

**PURPOSE:**

The purpose of this Up-Front Lease Agreement (hereinafter called UFLA or Agreement) is to allow the Customer to make an up-front lump sum payment in lieu of paying monthly fixture and pole charges during the initial term of this agreement for the street and area lighting facilities described below. Under this UFLA, the Customer will receive a monthly bill under a separate account for all other lighting charges except fixture and pole charges, including customer charges, maintenance charges, energy and demand charges, and fuel charges, as well as any applicable

**TERMS AND CONDITIONS:**

1. This UFLA shall be in effect for an initial term of ten (10) years from the date of service initiation and shall continue in effect thereafter until terminated by either party upon sixty (60) days prior written notice. The date of service initiation shall be defined as the date the first lights are energized.

2. The Customer shall be billed under a separate account, and shall pay when due, all applicable charges for the Facilities in accordance with Rate Schedule LS-1, except fixture and pole charges during the initial term of this UFLA. After the initial term, the then effective fixture and pole charges for the Facilities shall be billed to, and paid by, the Customer.

**RESERVED FOR FUTURE USE**

3. The Customer shall pay to PEFI an up front lump sum payment of \$ \_\_\_\_\_, including a processing fee of \$700.00, prior to the start of installation of the Facilities.

4. Unless otherwise agreed to by PEFI the Customer shall obtain all lighting services (maintenance, energy, etc.) associated with or required by the Facilities from PEFI during the term of this UFLA.

5. The Facilities available pursuant to this UFLA are limited to those premium lighting fixtures and poles designated by PEFI.

6. The Customer shall be responsible for paying all applicable Contribution in Aid of Construction charges in advance of installation of the Facilities in accordance with the Company's General Rules and Regulations governing electric service.

7. The Customer shall be responsible for trimming trees that may either obstruct the light output from fixture(s) or that obstruct maintenance access to the facilities.

8. The Company, while exercising reasonable diligence at all times to furnish service hereunder, does not guarantee continuous lighting and will not be liable for damages resulting from any interruption, deficiency or failure of service, and reserves the right to interrupt service at any time for necessary repairs to lines or equipment or any safety related reason.

9. Installation shall be made only when, in the judgment of the Company, the location and the type of the facilities are, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

10. Any modification of this Agreement, including the facilities to be provided hereunder, may only be made through the execution of an additional or supplemental agreement delineating the modifications to be accomplished.

11. PEFI will, at the request of the Customer, relocate the lighting facilities covered by this Agreement, if provided sufficient rights of way or easements to do so. The Customer shall be

- ~~16. The Customer may terminate this Agreement prior to the expiration of the initial term by giving the Company at least sixty (60) days advance written notice. Upon such early termination, the Customer shall pay an amount equal to the remaining customer charges for the balance of the initial term. No refund of the up-front lump sum payment or any portion thereof will be made to the Customer. The Customer will be responsible for the cost of removing the Facilities.~~
- ~~17. Upon the written consent of, PEFI this Agreement may be assigned by the Customer. No assignment shall relieve the Customer from its obligations hereunder until such obligations have been assumed in writing by the third party assignee and agreed to by PEFI.~~
- ~~18. This Agreement supersedes all previous agreements or representations, either written, oral or otherwise between the Customer and, PEFI with respect to the Facilities and constitutes the entire agreement between the parties. This Agreement does not create any rights or provide any remedies to third parties or create any additional duty, obligation or undertakings by PEFI to third parties.~~
- ~~19. This Agreement shall inure to the benefit of, and be binding upon the successors and assigns of the Customer and PEFI.~~
- ~~20. This agreement is subject to PEFI Tariff for Retail Service and the rules of the FPSC, as they may be hereafter revised, amended or supplemented. In the event of any conflict between the terms of this Agreement and the provisions of PEFI Tariff or the FPSC's rules, the latter shall control.~~

**RESERVED FOR FUTURE USE**

~~IN WITNESS WHEREOF, the parties hereby caused this Agreement to be executed in triplicate by their duly authorized representatives on the day and year first written above.~~

Accepted by \_\_\_\_\_

\_\_\_\_\_  
PROGRESS ENERGY FLORIDA, INC.

Customer (Print or type name of Organization)

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print or type name)

\_\_\_\_\_  
(Print or type name)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**PROGRESS ENERGY FLORIDA**  
**Unit Charge / Unit Cost Data**  
**2006 Test Year Data**

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
SC-1	Initial Connection - \$	61.00	61.00	96.20	E-7	No Change Proposed
	Reconnection - \$	28.00	28.00	28.52	E-7	No Change Proposed
	Transfer of Account - No LSA Contract - \$	28.00	28.00	28.52	E-7	No Change Proposed
	Transfer of Account - LSA Contract Required - \$	10.00	10.00	3.07	E-7	No Change Proposed
	Reconnect After Disconnect For Non-Pay - \$	40.00	40.00	60.23	E-7	No Change Proposed
	Late Payment Charge	1.50%	>\$5 or 1.5%			Minimum \$5 charge
	Returned Check Charge	> \$20 or 5%	by Statute			Florida Statute 68.065
TS-1	Temporary Service Extension - Monthly \$	104.00	227.00	227.35	E-7	Set at unit cost
RS-1	Customer Charge - \$ per Line of Billing					
	Standard	8.03	8.03	9.73	COS	No Change Proposed
	Seasonal (RSS-1)	2.72	4.20	n/a		Charge set to avoid disconnect and reconnect
	Time of Use					
	Single Phase	14.84	14.84	n/a		No Change Proposed
	Three Phase	20.28	14.84	n/a		Distinction eliminated
	Customer CIAC Paid	8.03	8.03	n/a		No Change Proposed
	TOU Metering CIAC - \$ One Time Charge	132.00	132.00	n/a		No Change Proposed
	Energy and Demand Charge - cents per KWH					
	Standard			3.897	COS	Maintain inverted rate design with 1¢ differential; charges produce remaining revenue requirement after rates established for all other rate classes. TOU rates set by first fixing off-peak charge equal to energy related unit cost and then computing on-peak charge with same peak to off-peak ratio as current TOU charges
0 - 1,000 KWH	3.315	3.774				
Over 1,000 KWH	4.315	4.774				
Time of Use - On Peak	10.431	11.471				
Time of Use - Off Peak	0.526	0.746				

**PROGRESS ENERGY FLORIDA**  
**Unit Charge / Unit Cost Data**  
**2006 Test Year Data**

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
GS-1	Customer Charge - \$ per Line of Billing					
	Standard					
	Unmetered	5.99	5.99	7.21	COS	No Change Proposed
	Secondary	10.62	10.62	11.38	COS	No Change Proposed
	Primary	134.31	134.31	133.79		No Change Proposed
	Transmission	662.48	662.48	673.10		No Change Proposed
	Time of Use					
	Single Phase	17.42	17.42	14.27		No Change Proposed
	Three Phase	22.87	17.42	14.27		Distinction eliminated
	Customer CIAC Paid	10.62	10.62	11.38		No Change Proposed
	Primary	141.12	141.12	133.79		No Change Proposed
	Transmission	669.28	669.28	673.10		No Change Proposed
	TOU Metering CIAC - \$ One Time Charge	132.00	132.00	n/a		No Change Proposed
	Energy and Demand Charge - cents per KWH					
	Standard	3.648	4.124	3.555	COS	Set at Average RS-1 Energy Rate Charge
	Time of Use - On Peak	10.431	11.471			Set equal to RS-1 TOU Charges
	Time of Use - Off Peak	0.526	0.746			Set equal to RS-1 TOU Charges
Premium Distribution Charge - cents per KWH	0.504	0.800	0.800	E-14 Sup H	Set at Unit Cost, Unit cost reflects 50% of full distribution primary cost	
Meter Voltage Adjustment - % of Demand & Energy Charges						
Primary	1.0%	1.0%	n/a		No Change Proposed	
Transmission	2.0%	2.0%	n/a		No Change Proposed	
Equipment Rental - % of Installed Equipment Cost	1.67%	1.67%	1.67%	E-14 Sup C	No Change Proposed	
GS-2	Customer Charge - \$ per Line of Billing					
	Standard					
	Unmetered	5.99	5.99	7.20	COS	No Change Proposed
	Secondary	10.62	10.62	9.76	COS	No Change Proposed
	Energy and Demand Charge - cents per KWH				COS	
Standard	1.369	1.978	2.072		Rate set to produce GS-2 revenue requirement	
Premium Distribution Charge - cents per KWH	0.101	0.162	0.162	E-14 Sup H	Set at Unit Cost, Unit cost reflects 50% of full distribution primary cost	

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PROGRESS ENERGY FLORIDA  
Unit Charge / Unit Cost Data  
2006 Test Year Data

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
GSD-1	Customer Charge - \$ per Line of Billing				COS	
	Standard					
	Secondary	10.62	10.62	11.38		No Change Proposed
	Primary	134.31	134.31	133.79		No Change Proposed
	Transmission	662.48	662.48	673.10		No Change Proposed
	Time of Use					
	Secondary	17.42	17.42	14.27		No Change Proposed
	Secondary - Customer CIAC paid	10.62	10.62	11.38		No Change Proposed
	Primary	141.12	141.12	133.79		No Change Proposed
	Primary - Customer CIAC paid	134.31	134.31	133.79		No Change Proposed
	Transmission	669.28	669.28	673.10		No Change Proposed
	Transmission Customer CIAC paid	662.48	662.48	673.10		No Change Proposed
	Demand Charge - \$ per KW				COS	
	Standard	3.45	4.16	4.49		Increased by % required for class revenue increa
	Time of Use					
	Base	0.85	1.05			Base charge set slightly higher than delivery volt; credit. On -peak charge set by difference of std and TOU base charge
	On Peak	2.57	3.11			
	Delivery Voltage Credits - \$ per KW					
	Primary	0.27	0.40	0.40	E-14 Sup B	Set at unit cost of avoided transformation
	Transmission	0.63	1.01	1.01	E-14 Sup B	Set at unit cost of avoided transformation
	Premium Distribution Charge - \$ per KW	0.74	1.18	1.18	E-14 Sup H	Set at Unit Cost, Unit Cost - reflects 50% of full Distribution primary cost
	Energy Charge - cents per KWH					
	Standard	1.503	1.810	1.682	COS	Rate set to produce GSD revenue requirement
	Time of Use - On Peak	3.316	3.786			TOU rates set by first fixing off-peak charge equal to energy related unit cost and then computing on-peak charge with same peak to off-peak ratio as current TOU charges
	Time of Use - Off Peak	0.526	0.746			Weighted avg Tou rates equal standard charge
	Meter Voltage Adjustment - % of Demand & Energy Charges					
	Primary	1.0%	1.0%	n/a		No Change Proposed
	Transmission	2.0%	2.0%	n/a		No Change Proposed
	Power Factor - \$ per KVar	0.20	0.25	0.25	E-14 Sup G	Current Cost of Compensation Equipment
	Equipment Rental - % of Installed Equipment Cost	1.67%	1.67%	1.67%	E-14 Sup C	No Change Proposed



**PROGRESS ENERGY FLORIDA**  
**Unit Charge / Unit Cost Data**  
**2006 Test Year Data**

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
<b>CS-1/CS-2/</b>						
<b>CS-3</b>	<b>Customer Charge - \$ per Line of Billing</b>					
	Secondary	69.61	69.61	80.30	COS	No Change Proposed
	Primary	193.30	193.30	193.58		No Change Proposed
	Transmission	721.46	721.46	732.89		No Change Proposed
	<b>Demand Charge - \$ per KW</b>					
	Standard	5.56	6.57	5.48	COS	Increased by % required for class revenue increa
	<b>Time of Use</b>					
	Base	0.83	1.05	n/a		Base charge set slightly higher than delivery volt; credit. On -peak charge set by difference of std and TOU base charge
	On Peak	4.68	5.52	n/a		
	<b>Curtable Demand Credit</b>					
	CS-1, CST-1 - \$ per KW of Curtable Demand	2.33	Withdrawn			
	CS-2, CST-2 - \$ per KW LF adjusted Demand	2.31	2.31	n/a		No Change Proposed
	CS-3, CST-3 - \$ per KW of Contract Demand	2.31	2.31	n/a		No Change Proposed
	<b>Delivery Voltage Credits - \$ per KW</b>					
	Primary	0.27	0.40	0.40	E-14 Sup B	Set at unit cost of avoided transformation
	Transmission	0.63	1.01	1.01	E-14 Sup B	Set at unit cost of avoided transformation
	<b>Premium Distribution Charge - \$ per KW</b>	0.74	1.18	1.18	E-14 Sup H	Set at Unit Cost, Unit Cost - reflects 50% of full Distribution primary cost
	<b>Energy Charge - cents per KWH</b>					
	Standard	0.982	1.160	1.568	COS	Rate set to produce CS revenue requirement
	Time of Use - On Peak	1.828	1.929			TOU rates set by first fixing off-peak charge equal to energy related unit cost and then computing on-peak charge with same peak to off-peak ratio as current TOU charges
	Time of Use - Off Peak	0.526	0.746			Weighted avg Tou rates equal standard charge
	<b>Meter Voltage Adjustment - % of Demand &amp; Energy Charges</b>					
	Primary	1.0%	1.0%	n/a		No Change Proposed
	Transmission	2.0%	2.0%	n/a		No Change Proposed
	<b>Power Factor - \$ per KVar</b>	0.20	0.25	0.25	E-14 Sup G	<b>Current Cost of Compensation Equipment</b>
	<b>Equipment Rental - % of Installed Equipment Cost</b>	1.67%	1.67%	1.67%	E-14 Sup C	No Change Proposed

**PROGRESS ENERGY FLORIDA**  
**Unit Charge / Unit Cost Data**  
**2006 Test Year Data**

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
IS-1/IS-2	Customer Charge - \$ per Line of Billing					
	Secondary	255.64	255.64	301.64	COS	No Change Proposed
	Primary	379.34	379.34	414.91	COS	No Change Proposed
	Transmission	907.50	907.50	954.22	COS	No Change Proposed
	Demand Charge - \$ per KW					
	Standard	4.70	5.84	4.28	COS	Increased by % required for class revenue increa
	Time of Use					
	Base	0.74	1.05	n/a		Base charge set slightly higher than delivery volta
	On Peak	4.11	4.79	n/a		credit. On -peak charge set by difference of std
	Interruptible Demand Credit					
	IS-1, IST-1 - \$ per KW of Billing Demand	3.37	Withdrawn			
	IS-2, IST-2 - \$ per KW LF adjusted Demand	3.08	3.08	n/a		No Change Proposed
	Delivery Voltage Credits - \$ per KW					
	Primary	0.27	0.40	0.40	E-14 Sup B	Set at unit cost of avoided transformation
	Transmission	0.63	1.01	1.01	E-14 Sup B	Set at unit cost of avoided transformation
	Premium Distribution Charge - \$ per KW	0.74	1.18	1.18	E-14 Sup H	Set at Unit Cost, Unit Cost - reflects 50% of full Distribution primary cost
	Energy Charge - cents per KWH					
	Standard	0.650	0.808	1.427	COS	Rate set to produce IS revenue requirement
	Time of Use - On Peak	0.922	0.946			TOU rates set by first fixing off-peak charge
	Time of Use - Off Peak	0.526	0.746			equal to energy related unit cost and
						then computing on-peak charge with same
						peak to off-peak ratio as current TOU charges
					Weighted avg Tou rates equal standard charge	
Meter Voltage Adjustment - % of Demand & Energy Charges						
Primary	1.0%	1.0%	n/a		No Change Proposed	
Transmission	2.0%	2.0%	n/a		No Change Proposed	
Power Factor - \$ per KVar	0.20	0.25	0.25	E-14 Sup G	Current Cost of Compensation Equipment	
Equipment Rental - % of Installed Equipment Cost	1.67%	1.67%	1.67%	E-14 Sup C	No Change Proposed	

**PROGRESS ENERGY FLORIDA**  
**Unit Charge / Unit Cost Data**  
**2006 Test Year Data**

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
LS-1	Customer Charge - \$ per Line of Billing				COS	
	Standard					
	Unmetered	1.09	1.09	1.29		No Change Proposed
	Secondary	3.13	3.13	8.01		No Change Proposed
	Energy and Demand Charge - cents per KWH					
	Standard	1.446	1.802	1.896	COS	Rate set to produce LS Energy Revenue Requirements
	Fixture & Maintenance Charges - \$ per fixture	n/a	n/a	n/a	E-14 Sup F	Maintenance charges set at cost by fixture type. Fixture charges set at unit cost with each individual charge capped at maximum increase of 15%.
	Pole Charges - \$ per pole	n/a	n/a	n/a	E-14 Sup F	Pole charges set at unit cost with each individual charge capped at maximum increase of 20%.
	Other Fixture Charge Rate - % of Installed Fixture Cos	1.46%	1.46%	1.46%	E-14 Sup F	No Change Proposed
	Other Pole Charge Rate - % of Installed Pole Cost	1.67%	1.67%	1.67%	E-14 Sup C	No Change Proposed
SS-1	Customer Charge - \$ per Line of Billing					
	Secondary	92.29	92.29	105.30	E-14 Sup D	No Change Proposed
	Primary	215.99	215.99	218.58	E-14 Sup D	No Change Proposed
	Transmission	744.15	744.15	757.89	E-14 Sup D	No Change Proposed
	Customer Owned	74.42	74.42	n/a		No Change Proposed, per cogen agreements
	Base Rate Energy Customer Charge - cents per KWH	0.633	0.746	0.746	E-14 Sup D	Set at Unit Cost
	Distribution Charge - \$ per KW					
	Applicable to Specified SB Capacity	1.36	2.97	2.97	E-14 Sup D	Set at Unit Cost
	Generation and Transmission Capacity Charge					
	Greater of : - \$ per KW					
Monthly Reservation Charge						
Applicable to Specified SB Capacity	0.758	0.694	0.694	E-14 Sup D	Set at Unit Cost	
Peak Day Utilized SB Power Charge of:	0.361	0.330	0.330	E-14 Sup D	Set at Unit Cost	

**PROGRESS ENERGY FLORIDA**  
**Unit Charge / Unit Cost Data**  
**2006 Test Year Data**

Rate Schedule	Type of Charge	Current Rate	Proposed Rate	Unit Cost	Unit Cost Reference	Explanation
SS-2	Customer Charge - \$ per Line of Billing					
	Secondary	278.33	278.33	326.64	E-14 Sup D	No Change Proposed
	Primary	402.02	402.02	439.91	E-14 Sup D	No Change Proposed
	Transmission	930.19	930.19	979.22	E-14 Sup D	No Change Proposed
	Customer Owned	260.45	260.45			No Change Proposed, per cogen agreements
	Base Rate Energy Customer Charge - cents per KWH	0.633	0.746	0.746	E-14 Sup D	Set at Unit Cost
	Distribution Charge - \$ per KW					
	Applicable to Specified SB Capacity	1.36	2.97	2.97	E-14 Sup D	Set at Unit Cost
	Generation and Transmission Capacity Charge					
	Greater of : - \$ per KW					
	Monthly Reservation Charge					
	Applicable to Specified SB Capacity	0.758	0.694	0.694	E-14 Sup D	Set at Unit Cost
	Peak Day Utilized SB Power Charge of:	0.361	0.330	0.330	E-14 Sup D	Set at Unit Cost
	Interruptible Capacity Credit - \$ per KW					
	Monthly Reservation Credit	0.642	0.308	0.308	E-14 Sup D	Set at Unit Cost
Daily Demand Credit	0.306	0.147	0.147	E-14 Sup D	Set at Unit Cost	
SS-3	Customer Charge - \$ per Line of Billing					
	Secondary	92.29	92.29	105.30	E-14 Sup D	No Change Proposed
	Primary	215.99	215.99	218.58	E-14 Sup D	No Change Proposed
	Transmission	744.15	744.15	757.89	E-14 Sup D	No Change Proposed
	Customer Owned	74.42	74.42			No Change Proposed, per cogen agreements
	Base Rate Energy Customer Charge - cents per KWH	0.633	0.746	0.746	E-14 Sup D	Set at Unit Cost
	Distribution Charge - \$ per KW					
	Applicable to Specified SB Capacity	1.36	2.97	2.97	E-14 Sup D	Set at Unit Cost
	Generation and Transmission Capacity Charge					
	Greater of : - \$ per KW					
	Monthly Reservation Charge					
	Applicable to Specified SB Capacity	0.758	0.694	0.694	E-14 Sup D	Set at Unit Cost
	Peak Day Utilized SB Power Charge of:	0.361	0.330	0.330	E-14 Sup D	Set at Unit Cost
	Curtable Capacity Credit - \$ per KW					
	Monthly Reservation Credit	0.321	0.231	0.231	E-14 Sup D	Set at Unit Cost
Daily Demand Credit	0.153	0.110	0.110	E-14 Sup D	Set at Unit Cost	

**PROGRESS ENERGY FLORIDA**  
**Development of Delivery Voltage Credits**  
Dollars in Thousands

**Assumption:** Credits shall reflect transformation cost portion only of delivery services

Line					
1	<b><u>I. Distribution Primary / Secondary Transformation Costs</u></b>				
2					
3	EPIS Per Table II-A Jurisdictional Separation Study				
4	a. 368 - Line Transformers	\$	429,492		
5	b. Total Distribution Secondary Delivery	\$	1,007,027		
6					
7	Ratio a/b		42.65%		
8					
9					
10		<u>GSD</u>	<u>CS</u>	<u>IS</u>	<u>Total</u>
11	Distribution Secondary Revenue Requirements				
12	Per Table IV - Class Cost of Service Study	\$	33,248	\$	2 \$ 407 \$ 33,657
13					
14	Sum of Monthly Effective Billing KW	35,486,265	1,120	384,647	35,872,032
15	Weighted Average Unit Cost - \$ per KW Month				\$ 0.94
16					
17	Times Ratio				42.65%
18					
19	Equals Transformation Unit Cost				\$ 0.40
20					
21					
22	<b><u>II. Transmission / Distribution Primary Transformation Costs</u></b>				
23					
24	EPIS Per Table II-A Jurisdictional Separation Study				
25	a. 362 - Station Equipment	\$	376,299		
26	b. Total Distribution Primary Delivery	\$	1,455,262		
27					
28	Ratio a/b		25.86%		
29					
30					
31		<u>GSD</u>	<u>CS</u>	<u>IS</u>	<u>Total</u>
32	Distribution Primary Revenue Requirements				
33	Per Table IV - Class Cost of Service Study	\$	97,051	\$	2,162 \$ 11,788 \$ 111,001
34					
35	Sum of Monthly Effective Billing KW	41,187,887	637,416	5,163,190	46,988,492
36	Weighted Average Unit Cost - \$ per KW Month				\$ 2.36
37					
38	Times Ratio				25.86%
39					
40	Equals Transformation Unit Cost				\$ 0.61
41					
42					
43	<b>Summary Proposed Delivery Voltage Credits - per KW of billing Demand</b>				
44	for Distribution Primary Delivery				\$ 0.40
45	for Transmission Delivery				\$ 1.01

**PROGRESS ENERGY FLORIDA**  
**Development of Equipment Rental Rate**  
**(Revenue Requirement to EPIS Ratio)**  
 Dollars in Thousands

<u>Line</u>		<u>Distribution Secondary Facilities</u>
1		
2	a. Annual Revenue Requirements (Cost of Service)	
3	per Functional Cost of Service Study	\$ 192,112
4		
5	Add Back Equipment Rental Revenue Credit	6,670
6		
7		
8	Total Revenue Requirements	<u>\$ 198,782</u>
9		
10		
11	b. EPIS related to Distribution Secondary Service	
12	per Functional COS Study	\$ 989,657
13		
14		
15	c. Ratio a/b -	
16	Annual	20.09%
17	Monthly	1.67%
18		
19		
20		
21	<b>Current Charges</b>	1.67%
22		
23	<b>Proposed Charges</b>	1.67%

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**PROGRESS ENERGY FLORIDA**  
**Development of Standby Customer Rate Charges**  
**Projected 2006 Data**  
**\$000's**

<b>Summary of Retail Cost of Service by Functional Component</b> <b>Production Capacity Allocation Method 12CP and 25% AD</b>
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**I. Development of Retail System Power Supply Unit Cost**

Line	Description	(A) Total Retail Cost of Svc	(B) Retail Units	(C) Unit of Measure at Source Level	(D) Unit Cost at Generation Level	(E) Secondary Delivery Level Factor	(F) Unit Cost at Sec Del Level
1	Production Capacity - 75% Component	\$ 435,979	7,351,287	Avg Monthly CP	\$ 4.94 per KW Month	0.935978	\$ 5.28
2	Production Capacity - 25% Component	145,326	44,195,228	MWH	\$ 3.29 per MWH	0.935978	\$ 3.51
3	Production Energy	163,303	44,195,228	MWH	\$ 3.70 per MWH	0.935978	\$ 3.95
4	Transmission	142,159	7,637,616	Avg Monthly CP	\$ 1.55 per KW Month	0.935978	\$ 1.66
5	Distribution Primary	296,032					
6	Distribution Secondary	192,112					
7	Distribution Services	80,074					
8	Metering	51,505					
9	Interruptible Equipment	429					
10	Lighting Fixtures	59,322					
12	Customer Billing , Info, etc.	58,302					
13							
14	Total	\$ 1,624,545					

**II. Development of GSD Rate Class' Distribution Unit Cost**

Line	Description	(a) \$000's GSD Class Cost of Svc	(b) Sum Individual Annual Max KW Demand	(c) Unit Cost a/b*1000/12
15	Distribution Primary	\$ 97,051	3,853,410	2.10 per KW Month
16	Distribution Secondary	33,248	3,185,062	0.87 per KW Month
17				
18	Total	\$ 130,298		\$ 2.97

**PROGRESS ENERGY FLORIDA**  
**Development of Standby Customer Rate Charges**  
**Projected 2006 Data**  
**\$000's**

**Development of Demand and Energy Charges Stated at Secondary Delivery and Metering Voltage  
 Production Capacity Allocation Method 12CP and 25% AD**

Line	<u>I. Customer Charge:</u>	Amount	Reference
1	A. SS - 1 & SS - 3		
2	1. Secondary	\$ 105.30 / Month	CS-1 Customer Unit Cost + \$25.00
3	2. Primary	\$ 218.58 / Month	CS-1 Customer Unit Cost + \$25.00
4	3. Transmission	\$ 757.89 / Month	CS-1 Customer Unit Cost + \$25.00
5			
6	B. SS - 2		
7	1. Secondary	\$ 326.64 / Month	IS-1 Customer Unit Cost + \$25.00
8	2. Primary	\$ 439.91 / Month	IS-1 Customer Unit Cost + \$25.00
9	3. Transmission	\$ 979.22 / Month	IS-1 Customer Unit Cost + \$25.00
10			
11			
12	<u>II. Base Rate Energy Customer Charge:</u>	\$ 7.46 / MWH	Per Page 1, Production Capacity 25% Component + Production Energy Componen
13			
14			
15	<u>III. Distribution Charge:</u>		
16	Applicable to Specified SB Capacity	\$ 2.97 / KW Month	Per Page 1 - Distribution Unit Cost
17			
18			
19	<u>IV. Generation and Transmission Capacity Charge:</u>		
20	Greater of :		
21	A. Monthly Reservation Charge		
22	Applicable to Specified SB Capacity	\$ 0.694 / KW Month	Per Page 1, Sum of Production Capacity 75% Component plus Transmission times assumed unavailability of 10%
23			
24			
25			
26	B. Peak Day Utilized SB Power Charge c	\$ 0.330 / KW Day	Per Page 1, Sum of Production Capacity 75% Component plus Transmission divided by 21 Peak Days per Month
27			
28			
29			
30	<u>V. Non-Firm Service Credits</u>	0.52492212	
31	A. Curtailable		
32	1. Monthly Reservation Credit	\$ 0.231 / KW Month	\$2.31 / KW curtailable capacity credit times <b>assumed unavailability of 10%</b>
33			
34	2. Daily Demand Credit	\$ 0.110 / KW Day	<b>\$2.31 / KW curtailable capacity credit</b> divided by 21 Peak Days per Month
35			
36	B. Interruptible		
37	1. Monthly Reservation Credit	\$ 0.308 / KW Month	\$3.08 / KW Interruptible capacity credit times <b>assumed unavailability of 10%</b>
38			
39	2. Daily Demand Credit	\$ 0.147 / KW Day	<b>\$3.08 / KW interruptible capacity credit divid</b> by 21 Peak Days per Month
40			



**PROGRESS ENERGY FLORIDA**  
**Development of Customer Unit Costs for General Service Demand Classes**  
Dollars in Thousands

Line	GSD	CS	IS	Total
1	<b><u>Metering Unit Cost</u></b>			
2	\$ 5.60	\$ 140.28	\$ 145.26	
3	744	7	106	14,704
4	5.060%	0.045%	0.7200%	
5	651,422	121	1,938	
6	\$ 1.14	\$ 54.68	\$ 54.63	
7	\$ 4.45	\$ 85.60	\$ 90.63	
8				
9				
10	<b><u>Number of Meters</u></b>			
11	44,458			
12	9,395	1	50	
13				
14	16			
15	172			
16	232	8	102	
17	10	1	2	
18	2			
19			8	
20	54,285	10	162	
21				
22	<b><u>Metering Unit Cost of Service</u></b>			
23	\$ 3.00			
24	\$ 5.89	\$ 12.13	12.13	
25	\$ 125.41	\$ 125.41	125.41	
26	\$ 664.72	\$ 664.72	664.72	
27	\$ 4.46	\$ 114.08	\$ 117.08	
28				
29				
30				
31		Investment	Relative	
32	<b><u>Meter Cost by Metering Voltage</u></b>			
33	\$ 103.04	1.0		
34	\$202.36	2.0		
35	\$4,307.31	41.8		
36	\$22,830.74	221.6		
37	\$ 416.72	4.0		
38	\$4,307.31	41.8		
39	\$22,830.74	221.6		
40				
41				
42	GSD	CS	IS	
43	\$ 7.24	\$ 13.49	\$ 13.49	
44				
45	<b><u>Interruptible Equipment Unit Cost</u></b>			\$ 221.39
46				
47				
48	<b><u>Total Customer Charge</u></b>			
49	\$ 11.38			
50	\$ 14.27	\$ 80.30	\$ 301.64	
51	\$ 133.79	\$ 193.58	\$ 414.91	
52	\$ 673.10	\$ 732.89	\$ 954.22	

**PROGRESS ENERGY FLORIDA**  
**Development of Lighting Facilities Charges**  
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**PROGRESS ENERGY FLORIDA**  
**Development of Billing Units**

Line No.	Type of Facility (1)	Active Units		Growth		Year End			Unit Growth (9) (8)-[(2)+(3)]/2	Annual Billing Units (8) x 12	
		Year End 2003 (2)	Year End 2004 (3)	Units (4)	Percent (5)	2005 (6)	2006 (7)	Average 2006 (8)			
<u><b>Incandescent</b></u>											
1	110 Roadway	1,000 L	316	316	0	0.00%	316	316	316	0	3,792
2	115 Roadway	2,500 L	49	49	0	0.00%	49	49	49	0	588
3	170 Post Top	2,500 L	20	20	0	0.00%	20	20	20	0	240
<u><b>Mercury Vapor</b></u>											
4	205 Open Bottom	4,000 L	1,089	1,039	-50	-4.59%	991	946	969	-95	11,622
5	210 Roadway	4,000 L	145	145	0	0.00%	145	145	145	0	1,740
6	215 Post Top	4,000 L	65	65	0	0.00%	65	65	65	0	780
7	220 Roadway	8,000 L	5,061	4,914	-147	-2.90%	4,771	4,633	4,702	-286	56,424
8	225 Open Bottom	8,000 L	663	639	-24	-3.62%	616	594	605	-46	7,257
9	235 Roadway	21,000 L	1,525	1,469	-56	-3.67%	1,415	1,363	1,389	-108	16,669
10	240 Roadway	62,000 L	4	4	0	0.00%	4	4	4	0	48
11	245 Flood	21,000 L	185	181	-4	-2.16%	177	173	175	-8	2,102
12	250 Flood	62,000 L	44	44	0	0.00%	44	44	44	0	528
<u><b>High Pressure Sodium Vapor</b></u>											
13	301 Sandpiper HPS Roadway	27,500 L	0	105	105	N/A	210	315	263	210	3,150
14	305 Open Bottom	4,000 L	4,627	4,495	-132	-2.85%	4,367	4,242	4,304	-257	51,654
15	310 Roadway	4,000 L	44,899	44,561	-338	-0.75%	44,226	43,893	44,059	-671	528,709
16	313 Open Bottom	6,500 L	147	147	0	0.00%	147	147	147	0	1,764
17	314 Open Bottom-Hometown II	9,500 L	496	834	338	30.00%	1,084	1,409	1,247	582	14,962
18	315 Post Top - Colonial/Contemp	4,000 L	31,243	30,615	-628	-2.01%	30,000	29,397	29,698	-1,231	356,377
19	316 Colonial Post Top	6,500 L	120	120	0	0.00%	120	120	120	0	1,440
20	318 Post Top	9,500 L	609	590	-19	-3.12%	572	554	563	-37	6,752
21	320 Roadway	9,500 L	162,576	162,333	-243	-0.15%	162,090	161,848	161,969	-485	1,943,631
22	321 Deco Post Top - Monticello	9,500 L	2,021	2,783	762	37.70%	3,832	5,277	4,555	2,153	54,657
23	322 Deco Post Top -Flagler	9,500 L	1,419	1,757	338	23.82%	2,176	2,694	2,435	847	29,215
24	323 Roadway-Turtle	9,500 L	0	1	1	0.00%	1	1	1	1	12
25	325 Roadway	16,000 L	35,875	36,793	918	2.56%	37,734	38,700	38,217	1,883	458,607
26	326 Deco Post Top - Sanibel	9,500 L	935	1,072	137	14.65%	1,229	1,409	1,319	316	15,829
27	330 Roadway	22,000 L	10,617	10,462	-155	-1.46%	10,309	10,159	10,234	-305	122,808
28	335 Roadway	27,500 L	19,388	20,790	1,402	7.23%	22,293	23,905	23,099	3,010	277,193
29	336 Roadway	27,500 L	171	171	0	0.00%	171	171	171	0	2,052

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**PROGRESS ENERGY FLORIDA**  
**Development of Billing Units**

Line No.	Type of Facility (1)		Active	Active	Growth		Year End	Year End	Average	Unit	Annual
			Units	Units	Units	Percent	2005	2006	2006	Growth	Billing
			Year End 2003 (2)	Year End 2004 (3)	(4)	(5)	(6)	(7)	(8)	(9)	Units (8) x 12 (8)-[(2)+(3)]/2 (8) x 12
30	337 Roadway	50,000 L	82	82	0	0.00%	82	82	82	0	984
31	338 Deco Roadway - Maitland	27,500 L	26	86	60	25.00%	108	134	121	65	1,451
32	339 Deco Roadway - Maitland	50,000 L	-	-	-	-	-	-	-	-	-
33	340 Roadway	50,000 L	9,581	9,702	121	1.26%	9,825	9,949	9,887	245	118,639
34	341 Flood	16,000 L	11	11	0	0.00%	11	11	11	0	132
35	342 Interstate	50,000 L	311	311	0	0.00%	311	311	311	0	3,732
36	343 Interstate	27,500 L	446	449	3	0.00%	449	449	449	2	5,388
37	345 Flood	27,500 L	7,904	7,890	-14	-0.18%	7,876	7,862	7,869	-28	94,429
38	346 Deco Post Top - Ocala II	9,500 L	-	-	-	-	-	-	-	-	-
39	347 Clermont HPS	9,500 L	35	76	41	40.00%	106	149	128	72	1,532
40	348 Clermont HPS	27,500 L	162	182	20	12.35%	204	230	217	45	2,605
41	350 Flood HPS	50,000 L	17,060	17,167	107	0.63%	17,275	17,383	17,329	215	207,946
42	351 Roadway UG HPS	9,500 L	250	574	324	50.00%	861	1,292	1,076	664	12,915
43	352 Roadway UG HPS	16,000 L	97	325	228	50.00%	488	731	609	398	7,313
44	353 Roadway UG HPS	22,000 L	-	-	-	-	-	-	-	-	-
45	354 Roadway UG HPS	27,500 L	231	1,226	995	50.00%	1,839	2,759	2,299	1,570	27,585
46	356 Roadway UG HPS	50,000 L	55	122	67	50.00%	183	275	229	140	2,745
47	357 Underground HPS Flood	27,500 L	3	3	0	0.00%	3	3	3	0	36
48	358 Underground HPS Flood	50,000 L	18	18	0	0.00%	18	18	18	0	216
49	359 Underground Turtle Rdwy	9,500 L	-	-	-	-	-	-	-	-	-
50	360 Deco Roadway Rect	9,500 L	279	279	0	0.00%	279	279	279	0	3,348
51	365 Deco Roadway Rect	27,500 L	2,963	3,062	99	3.34%	3,164	3,270	3,217	205	38,606
52	366 Deco Roadway Rect	50,000 L	1,500	1,487	-13	0.00%	1,487	1,487	1,487	-7	17,844
53	370 Deco Roadway Round	27,500 L	497	507	10	2.01%	517	528	522	20	6,269
54	375 Deco Roadway Round	50,000 L	1,642	1,654	12	0.73%	1,666	1,678	1,672	24	20,066
55	380 Deco Post Top - Acorn	9,500 L	23,871	26,738	2,867	12.01%	29,949	33,546	31,748	6,443	380,974
56	381 Deco Post Top	9,500 L	57	57	0	0.00%	57	57	57	0	684
57	383 Deco Post Top - Biscayne	9,500 L	3,946	4,326	380	9.63%	4,743	5,199	4,971	835	59,651
58	385 Deco Post Top - Salem	9,500 L	7,542	8,060	518	6.87%	8,614	9,205	8,909	1,108	106,913
59	393 Deco Post Top	4,000 L	77	77	0	0.00%	77	77	77	0	924
60	394 Deco Post Top	9,500 L	9	9	0	0.00%	9	9	9	0	108

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**PROGRESS ENERGY FLORIDA**  
**Development of Billing Units**

Line No.	Type of Facility (1)		Active	Active	Growth		Year End	Year End	Average	Unit	Annual
			Units	Units	Units	Percent	2005	2006	2006	Growth	Billing
			Year End	Year End			2005	2006	2006		Units
			2003	2004	(4)	(5)	(6)	(7)	(8)	(9)	(8) x 12
			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8)-[(2)+(3)]/2	(8) x 12
<b><i>Metal Halide</i></b>											
61	327 Deco Post Top - Sanibel (MH)	12,000 L	659	1,014	355	40.00%	1,420	1,987	1,704	867	20,442
62	349 Clermont MH	12,000 L	34	40	6	17.65%	47	55	51	14	615
63	371 Deco Roadway Rect (MH)	38,000 L	577	845	268	46.45%	1,237	1,812	1,525	814	18,298
64	372 Deco Roadway Round (MH)	38,000 L	10	56	46	50.00%	84	126	105	72	1,260
65	373 Deco Roadway Rect (MH)	110,000 L	193	314	121	50.00%	471	707	589	335	7,065
66	386 Flood (MH)	110,000 L	1,571	1,842	271	17.25%	2,160	2,532	2,346	640	28,152
67	389 Flood (MH)-sport light	110,000 L	322	354	32	9.94%	389	428	409	71	4,902
68	390 Deco Cube (MH)	38,000 L	710	1,020	310	43.66%	1,465	2,105	1,785	920	21,423
69	396 Deco Post Top (Dual MH)	24,000 L	146	146	0	0.00%	146	146	146	0	1,752
70	397 Deco Post Top (MH)	12,000 L	218	353	135	61.93%	572	926	749	463	8,983
71	398 Deco Cube (MH)	110,000 L	1,033	1,312	279	27.01%	1,666	2,116	1,891	719	22,697
72	399 Flood (MH)	38,000 L	1,015	1,148	133	13.10%	1,298	1,469	1,383	302	16,602
<b>Total Fixtures</b>			<b>409,452</b>	<b>419,438</b>			<b>430,331</b>	<b>443,974</b>	<b>437,152</b>	<b>22,707</b>	

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**PROGRESS ENERGY FLORIDA**  
**Development of Billing Units**

Line No.	Type of Facility (1)	Active Units	Active Units	Growth		Year End	Year End	Average	Unit	Annual
		Year End 2003 (2)	Year End 2004 (3)	Units (4)	Percent (5)	2005 (6)	2006 (7)	2006 (8)	Growth (9)	Billing Units (8)-[(2)+(3)]/2 (8) x 12
<i>Other Facilities</i>										
73	401 Holiday Receptacles (Short)	31	129	98	50.00%	194	290	242	162	2,903
74	403 Holiday Receptacles (Long)	-	-	-	-	-	-	-	-	-
75	404 Deco Concrete - Mariner - 35'	0	105	105	N/A	210	315	263	210	3,150
76	405 Standard Concrete 30/35'	98,497	100,509	2,012	2.04%	102,562	104,657	103,610	4,107	1,243,315
77	406 Deco Concrete - Sanibel	893	932	39	4.37%	973	1,015	994	81	11,927
78	407 Deco Concrete - Dual Sanibel	134	139	5	3.73%	144	150	147	10	1,763
79	408 Aluminum 26' DOT	228	474	246	107.89%	985	2,049	1,517	1,166	18,204
80	409 Aluminum 36' DOT	157	158	1	0.64%	159	160	160	2	1,914
81	410 Concrete 15'	1,128	1,134	6	0.53%	1,140	1,146	1,143	12	13,717
82	411 Octagonal 16' Concrete	309	309	0	0.00%	309	309	309	0	3,708
83	412 Deco 32' Concrete Vic II	9	28	19	N/A	44	69	57	38	678
84	413 Tenon Top Concrete 25'	29	29	0	0.00%	29	29	29	0	348
85	415 Curved Concrete	663	663	0	0.00%	663	663	663	0	7,956
86	420 Wood 30/35'	70,533	70,670	137	0.19%	70,807	70,945	70,876	275	850,512
87	425 Wood 14' Laminated	1,355	1,336	-19	-1.40%	1,317	1,299	1,308	-37	15,696
88	428 Deco Fiberglass 35' Bronze Reinf	192	192	0	0.00%	192	192	192	0	2,304
89	429 Deco Fiberglass 41' Bronze Reinf	989	978	-11	-1.11%	967	956	962	-22	11,541
90	430 Fiberglass 14' Black	31,138	30,841	-297	-0.95%	30,547	30,255	30,401	-588	364,814
91	431 Deco Fiberglass 41' Bronze	1,644	1,641	-3	-0.18%	1,638	1,635	1,637	-6	19,638
92	432 Deco Fiberglass 35' Bronze Anchor Base	14	14	0	0.00%	14	14	14	0	168
93	433 Deco Fiberglass 35' Bronze	530	529	-1	-0.19%	528	527	528	-2	6,330
94	434 Deco Fiberglass 20' Black Deco Base	344	344	0	0.00%	344	344	344	0	4,128
95	435 Aluminum Type A	59	57	-2	-3.39%	55	53	54	-4	650
96	436 Deco Fiberglass 16' Black Fluted	3,509	3,563	54	1.54%	3,618	3,674	3,646	110	43,748
97	437 Fiberglass 16' Black Fluted, Dual Mount	821	803	-18	-2.19%	785	768	777	-35	9,321
98	438 Deco Fiberglass 20' Black	9,536	9,560	24	0.25%	9,584	9,608	9,596	48	115,153
99	439 Black Fiberglass 16'	421	380	-41	-9.74%	343	310	326	-74	3,915
100	440 Aluminum Type B	228	228	0	0.00%	228	228	228	0	2,736
101	445 Aluminum Type C	88	88	0	0.00%	88	88	88	0	1,056
102	446 Deco Fiberglass 30' Bronze	229	229	0	0.00%	229	229	229	0	2,748
103	447 Deco Fiberglass 35' Silver Anchor Base	263	276	13	4.94%	290	304	297	27	3,562
104	448 Deco Fiberglass 41' Silver	592	592	0	0.00%	592	592	592	0	7,104
105	449 Deco Fiberglass 16' Black Fluted Anchor Base	144	140	-4	-2.78%	136	132	134	-8	1,611
106	450 Concrete - 1/2 Special	398	390	-8	-2.01%	382	374	378	-16	4,540
107	455 Steel Type A	8	8	0	0.00%	8	8	8	0	96

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**PROGRESS ENERGY FLORIDA**  
**Development of Billing Units**

Line No.	Type of Facility (1)	Active Units	Active Units	Growth		Year End	Year End	Average	Unit	Annual
		Year End 2003 (2)	Year End 2004 (3)	Units (4)	Percent (5)	2005 (6)	2006 (7)	2006 (8)	Growth (9)	Billing Units (8) x 12 (8)-(2)+(3))/2 (8) x 12
108	460 Steel Type B	4	4	0	0.00%	4	4	4	0	48
109	465 Steel Type C	15	15	0	0.00%	15	15	15	0	180
110	466 16' Deco Conc-Vic Dual Mount	305	360	55	18.03%	425	502	463	131	5,559
111	467 16' Deco Conc-Washington Dual Mount	296	391	95	32.09%	516	682	599	256	7,192
112	468 16' Deco Concrete - Colonial Dual Mount	180	214	34	18.89%	254	302	278	81	3,341
113	469 35' Tenon Top Quad Flood Mount	23	24	1	4.35%	25	26	26	2	307
114	470 45' Tenon Top Quad Flood Mount	11	11	0	0.00%	11	11	11	0	132
115	471 22' Black Deco Concrete	86	71	-15	-17.44%	59	48	54	-25	642
116	472 22' Deco Conc Single Sanibel	72	286	214	50.00%	429	644	536	357	6,435
117	473 22' Deco Conc Double Sanibel	76	158	82	50.00%	237	356	296	179	3,555
118	474 22' Deco Conc Double Mount	9	9	0	0.00%	9	9	9	0	108
119	476 25' Tenon Top Bronze Concrete	38	105	67	50.00%	158	236	197	125	2,363
120	477 30' Tenon Top Bronze Concrete	187	268	81	43.32%	384	550	467	240	5,607
121	478 35' Tenon Top Bronze Concrete	204	345	141	69.12%	583	987	785	511	9,421
122	479 41' Tenon Top Bronze Concrete	118	168	50	42.37%	239	341	290	147	3,478
123	480 Wood 40/45'	1,187	1,207	20	1.68%	1,227	1,248	1,238	41	14,852
124	481 Tenon Style Concrete 30' Single Flood Mount	12	11	-1	0.00%	11	11	11	-1	132
125	482 Tenon Style Concrete 30' Double Flood Mount	23	17	-6	0.00%	17	17	17	-3	204
126	483 Tenon Style Concrete 46' Triple Flood Mount	6	6	0	0.00%	6	6	6	0	72
127	484 Tenon Style Concrete 46' Double Flood Mount	31	33	2	6.45%	35	37	36	4	435
128	485 Standard Concrete 40/45'	284	309	25	8.80%	336	366	351	54	4,212
129	486 Tenon Style Concrete 46' Single Flood Mount	13	13	0	0.00%	13	13	13	0	156
130	487 Tenon Style Concrete 35' Triple Flood Mount	31	31	0	0.00%	31	31	31	0	372
131	488 Tenon Style Concrete 35' Double Flood Mount	127	133	6	4.72%	139	146	143	13	1,711
132	489 Tenon Style Concrete 35' Single Flood Mount	52	52	0	0.00%	52	52	52	0	624
133	490 Special Concrete 13'	7	7	0	0.00%	7	7	7	0	84
134	491 Tenon Style Concrete 30' Triple Flood Mount	8	8	0	0.00%	8	8	8	0	96
135	492 16' Smooth Deco Concrete - Colonial	9,083	11,009	1,926	21.20%	13,343	16,173	14,758	4,712	177,097
136	493 19' White Aluminum	122	122	0	0.00%	122	122	122	0	1,464
137	494 Tenon Top Concrete 46' Non-Flood Mount	301	369	68	22.59%	452	555	503	168	6,042
138	495 Dual Mount 20' Fiberglass	10	10	0	0.00%	10	10	10	0	120
139	496 Tenon Top Concrete 30' Non-Flood Mount	395	467	72	18.23%	552	653	602	171	7,229
140	497 16' Deco Concrete w/Large Base-Washington	2,843	3,160	317	11.15%	3,512	3,904	3,708	707	44,498
141	498 Tenon Top Concrete 35' Non-Flood Mount	1,718	2,002	284	16.53%	2,333	2,719	2,526	666	30,309
142	499 16' Deco Concrete w/Small Base-Vic II	7,488	9,782	2,294	30.64%	12,779	16,694	14,736	6,101	176,835
<b>Total Poles and Other Facilities</b>		<b>250,478</b>	<b>258,645</b>			<b>268,440</b>	<b>280,871</b>	<b>274,656</b>	<b>20,094</b>	

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Schedule E-14 Supplement

Schedule F  
Part 2a

**PROGRESS ENERGY FLORIDA**  
**Development of Embedded Fixture Investment**

Line No.	Billing Type	Description	Lumens	(a) Quantity Active	(b) Quantity Inactive	(1) Quantity Total (a)+(b)	(2) Current Unit Cost	(3) Ratio: Embedde d/Current	(4) Unit Cost (2)x(3)	(5) Total Embedded Cost (1)x(4)
<b><u>Incandescent</u></b>										
1	110	Roadway	1,000	316	0	316	\$65.25	1.000000	\$65.25	\$20,619
2	115	Roadway	2,500	49	0	49	\$102.63	1.000000	\$102.63	\$5,029
3	170	Post Top	2,500	20	0	20	\$1,280.14	1.000000	\$1,280.14	\$25,603
<b>Sub Total</b>				<b>385</b>	<b>0</b>	<b>385</b>				<b>\$51,251</b>
<b><u>Mercury Vapor</u></b>										
4	205	Open Bottom	4,000	969	305	1,274	\$152.17	1.000000	\$152.17	\$193,794
5	210	Roadway	4,000	145	3	148	\$195.50	1.000000	\$195.50	\$28,934
6	215	Post Top	4,000	65	3	68	\$230.37	1.000000	\$230.37	\$15,665
7	220	Roadway	8,000	4,702	1,360	6,062	\$198.61	1.000000	\$198.61	\$1,203,969
8	225	Open Bottom	8,000	605	35	640	\$156.85	1.000000	\$156.85	\$100,340
9	235	Roadway	21,000	1,389	299	1,688	\$239.68	1.000000	\$239.68	\$404,598
10	240	Roadway	62,000	4	0	4	\$351.53	1.000000	\$351.53	\$1,406
11	245	Flood	21,000	175	28	203	\$314.88	1.000000	\$314.88	\$63,975
12	250	Flood	62,000	44	11	55	\$369.30	1.000000	\$369.30	\$20,312
<b>Sub Total</b>				<b>8,097</b>	<b>2,044</b>	<b>10,141</b>				<b>\$2,032,993</b>
<b><u>High Pressure Sodium Vapor</u></b>										
13	301	Sandpiper HPS Roadway	27,500	263	0	263	\$867.11	1.000000	\$867.11	\$227,617
14	305	Open Bottom	4,000	4,304	934	5,238	\$159.59	1.000000	\$159.59	\$836,009
15	310	Roadway	4,000	44,059	278	44,337	\$195.89	1.000000	\$195.89	\$8,685,190
16	313	Open Bottom	6,500	147	15	162	\$263.01	1.000000	\$263.01	\$42,608
17	314	Hometown II	9,500	1,247	37	61	\$255.95	1.000000	\$255.95	\$15,613
18	315	Post Top	4,000	29,698	100	29,798	\$316.27	1.000000	\$316.27	\$9,424,351
19	316	Colonial Post Top	6,500	120	0	120	\$254.11	1.000000	\$254.11	\$30,493
20	318	Post Top	9,500	563	73	636	\$156.85	1.000000	\$156.85	\$99,706
21	320	Roadway	9,500	161,969	6,814	168,783	\$276.92	1.000000	\$276.92	\$46,740,169
22	321	Deco Post Top - Monticell	9,500	4,555	53	4,608	\$763.42	1.000000	\$763.42	\$3,517,676
23	322	Deco Post Top -Flagler	9,500	2,435	0	2,435	\$1,034.12	1.000000	\$1,034.12	\$2,517,668
24	323	Roadway - Turtle	9,500	1	0	1	\$271.24	1.000000	\$271.24	\$271
25	325	Roadway	16,000	38,217	1,120	39,337	\$262.22	1.000000	\$262.22	\$10,315,203



Schedule E-14 Supplement

Schedule F  
Part 2a

**PROGRESS ENERGY FLORIDA**  
**Development of Embedded Fixture Investment**

Line No.	Billing Type	Description	Lumens	(a) Quantity Active	(b) Quantity Inactive	(1) Quantity Total (a)+(b)	(2) Current Unit Cost	(3) Ratio: Embedde d/Current	(4) Unit Cost (2)x(3)	(5) Total Embedded Cost (1)x(4)
26	326	Sanibel Post Top	9,500	1,319	0	1,319	\$1,139.81	1.000000	\$1,139.81	\$1,503,543
27	330	Roadway	22,000	10,234	346	10,580	\$228.77	1.000000	\$228.77	\$2,420,389
28	335	Roadway	27,500	23,099	437	23,536	\$291.11	1.000000	\$291.11	\$6,851,798
29	336	Roadway	27,500	171	0	171	\$423.29	1.000000	\$423.29	\$72,383
30	337	Roadway	50,000	82	0	82	\$368.49	1.000000	\$368.49	\$30,216
31	338	Deco Roadway - Maitland	27,500	121	0	86	\$603.92	1.000000	\$603.92	\$51,937
32	339	Deco Roadway - Maitland	50,000	0	0	0	\$641.06	1.000000	\$641.06	\$0
33	340	Roadway	50,000	9,887	620	10,507	\$327.91	1.000000	\$327.91	\$3,445,157
34	341	Flood	16,000	11	4	15	\$254.79	1.000000	\$254.79	\$3,822
35	342	Interstate	50,000	311	4	315	\$561.38	1.000000	\$561.38	\$176,835
36	343	Interstate	27,500	449	18	467	\$572.49	1.000000	\$572.49	\$267,354
37	345	Flood	27,500	7,869	749	8,618	\$326.91	1.000000	\$326.91	\$2,817,328
38	346	Deco Post Top	9,500	0	0	0	\$632.46	1.000000	\$632.46	\$0
39	347	Clermont HPS	9,500	128	0	128	\$1,295.67	1.000000	\$1,295.67	\$165,431
40	348	Clermont HPS	27,500	217	0	217	\$1,421.94	1.000000	\$1,421.94	\$308,691
41	350	Flood	50,000	17,329	1,560	18,889	\$326.18	1.000000	\$326.18	\$6,161,083
42	351	Roadway UG HPS	9,500	1,076	16	1,092	\$429.54	1.000000	\$429.54	\$469,160
43	352	Roadway UG HPS	16,000	609	0	609	\$476.03	1.000000	\$476.03	\$290,079
44	353	Roadway UG HPS	22,000	0	0	0	\$509.59	1.000000	\$509.59	\$0
45	354	Roadway UG HPS	27,500	2,299	0	2,299	\$508.22	1.000000	\$508.22	\$1,168,274
46	356	Roadway UG HPS	50,000	229	6	235	\$545.00	1.000000	\$545.00	\$127,939
47	357	Underground HPS Flood	27,500	3	1	4	\$587.51	1.000000	\$587.51	\$2,350
48	358	Underground HPS Flood	50,000	18	0	18	\$596.11	1.000000	\$596.11	\$10,730
49	359	Underground Turtle Rdwy	9,500	0	0	0	\$382.43	1.000000	\$382.43	\$0
50	360	Deco Roadway Rect	9,500	279	21	300	\$803.49	1.000000	\$803.49	\$241,048
51	365	Deco Roadway Rect	27,500	3,217	43	3,260	\$746.32	1.000000	\$746.32	\$2,433,124
52	366	Deco Roadway Rect	50,000	1,487	46	1,533	\$753.47	1.000000	\$753.47	\$1,155,073
53	370	Deco Roadway Round	27,500	522	0	522	\$976.24	1.000000	\$976.24	\$509,993
54	375	Deco Roadway Round	50,000	1,672	0	1,672	\$968.44	1.000000	\$968.44	\$1,619,394
55	380	Deco Post Top - Acorn	9,500	31,748	127	31,875	\$694.82	1.000000	\$694.82	\$22,147,154
56	381	Deco Post Top	9,500	57	0	57	\$254.11	1.000000	\$254.11	\$14,484
57	383	Deco Post Top - Biscayne	9,500	4,971	111	5,082	\$889.56	1.000000	\$889.56	\$4,520,697
58	385	Deco Post Top - Salem	9,500	8,909	19	8,928	\$423.75	1.000000	\$423.75	\$3,783,443
59	393	Deco Post Top	4,000	77	0	77	\$547.49	1.000000	\$547.49	\$42,157
60	394	Deco Post Top	9,500	9	0	9	\$1,139.72	1.000000	\$1,139.72	\$10,257
<b>Sub Total</b>				<b>415,987</b>	<b>13,552</b>	<b>428,282</b>				<b>\$145,273,896</b>

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Schedule E-14 Supplement

Schedule F  
Part 2a

**PROGRESS ENERGY FLORIDA**  
**Development of Embedded Fixture Investment**

Line No.	Billing Type	Description	Lumens	(a) Quantity Active	(b) Quantity Inactive	(1) Quantity Total (a)+(b)	(2) Current Unit Cost	(3) Ratio: Embedded/Current	(4) Unit Cost (2)x(3)	(5) Total Embedded Cost (1)x(4)
<b><i>Metal Halide Standard</i></b>										
61	327	Post Top (MH)	12,000	1,704		1,704	\$1,154.34	1.000000	\$1,154.34	\$1,966,441
62	349	Clermont (MH)	12,000	51	0	51	\$1,363.82	1.000000	<del>\$1,363.82</del>	\$69,843
63	371	MH Deco Rectangular	38,000	1,525	8	1,533	\$895.41	1.000000	\$895.41	\$1,372,543
64	372	MH Deco Circular	38,000	105	3	59	\$1,047.83	1.000000	\$1,047.83	\$61,822
65	373	MH Deco Rectangular	110,000	589	2	591	\$960.11	1.000000	\$960.11	\$567,185
66	386	Flood (MH)	110,000	2,346	58	2,404	\$826.50	1.000000	\$826.50	\$1,986,929
67	389	Flood (MH)	110,000	409	0	409	\$827.11	1.000000	\$827.11	\$337,890
68	390	Deco Cube (MH)	40,000	1,785	3	1,788	\$1,094.35	1.000000	\$1,094.35	\$1,956,975
69	396	Deco Post Top (Dual MH)	24,000	146	0	146	\$2,116.97	1.000000	\$2,116.97	\$309,078
70	397	Deco Post Top (MH)	12,000	749	11	760	\$940.62	1.000000	\$940.62	\$714,483
71	398	Deco Cube (MH)	110,000	1,891	0	1,891	<b>\$1,276.58</b>	1.000000	<b>\$1,276.58</b>	\$2,414,504
72	399	Flood (MH)	36,000	1,363	53	1,436	\$722.86	1.000000	\$722.86	\$1,038,386
		<b>Sub Total</b>		<b>12,683</b>	<b>138</b>	<b>12,772</b>				<b>\$12,796,078</b>
		<b>Grand Total</b>		<b>437,152</b>	<b>15,734</b>	<b>451,580</b>				<b>160,154,218</b>

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**PROGRESS ENERGY FLORIDA**  
**Summary of Fixture Current Installed Costs**

Line No.	Billing Type	Description	(1) Lumens	(2) Luminaire	(3) Bracket	(4) Photo Control	(5) Lamp	(6) Service Wire	(7) Subtotal (1) thru (5)	(8) Truck & Loading (6) x 3%	(9) Eng & Superv [(6)+(7)] x 15%	Total (6)+(7)+(8)
<b><u>Incandescent</u></b>												
1	110	Roadway	1,000									\$65.25
2	115	Roadway	2,500									\$102.63
3	170	Post Top	2,500									\$1,280.14
<b><u>Mercury Vapor</u></b>												
4	205	Open Bottom	4,000									\$152.17
5	210	Roadway	4,000									\$195.50
6	215	Post Top	4,000									\$230.37
7	220	Roadway	8,000									\$198.61
8	225	Open Bottom	8,000									\$156.85
9	235	Roadway	21,000									\$239.68
10	240	Roadway	62,000									\$351.53
11	245	Flood	21,000									\$314.88
12	250	Flood	62,000									\$369.30
<b><u>High Pressure Sodium Vapor</u></b>												
13	301	Sandpiper - HPS Roadway	27,500	\$439.47	\$0.00	\$4.87	\$7.71	\$280.00	\$732.05	\$21.96	\$113.10	\$867.11
14	305	Open Bottom	4,000									\$159.59
15	310	Roadway	4,000									\$195.89
16	313	Open Bottom	6,500									\$283.01
17	314	Hometown II	9,500	\$89.76	\$42.00	\$4.87	\$6.85	\$72.60	\$216.08	\$6.48	\$33.38	\$255.95
18	315	Post Top	4,000	\$130.93	\$0.00	\$4.87	\$7.56	\$123.65	\$267.01	\$8.01	\$41.25	\$316.27
19	316	Colonial Post Top	6,500									\$254.11
20	318	Post Top	9,500									\$156.85
21	320	Roadway	9,500	\$108.97	\$40.50	\$4.87	\$6.85	\$72.60	\$233.79	\$7.01	\$36.12	\$276.92
22	321	Deco Post Top - Monticello	9,500	\$466.54	\$0.00	\$4.87	\$6.85	\$166.25	\$644.51	\$19.34	\$99.58	\$763.42
23	322	Deco Post Top - Flagler	9,500	\$695.07	\$0.00	\$4.87	\$6.85	\$166.25	\$873.04	\$26.19	\$134.88	\$1,034.12
24	323	Roadway - Turtle	9,500	\$102.67	\$42.00	\$4.87	\$6.85	\$72.60	\$228.99	\$6.87	\$35.38	\$271.24
25	325	Roadway	16,000	\$95.89	\$40.50	\$4.87	\$7.52	\$72.60	\$221.38	\$6.64	\$34.20	\$262.22
26	326	Deco Post Top - Sanibel	9,500	\$618.49	\$165.81	\$4.87	\$6.85	\$166.25	\$962.27	\$28.87	\$148.67	\$1,139.81

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**PROGRESS ENERGY FLORIDA**  
**Summary of Fixture Current Installed Costs**

Line No.	Billing Type	Description	(1) Lumens	(2) Luminaire	(3) Bracket	(4) Photo Control	(5) Lamp	(6) Service Wire	(7) Subtotal (1) thru (5)	(8) Truck & Loading (6) x 3%	(9) Eng & Superv [(6)+(7)] x 15%	Total (6)+(7)+(8)
27	330	Roadway	22,000									\$228.77
28	335	Roadway	27,500	\$125.09	\$35.50	\$4.87	\$7.71	\$72.60	\$245.77	\$7.37	\$37.97	\$291.11
29	336	Roadway (Bridge)	27,500									\$423.29
30	337	Roadway (DOT)	50,000									\$368.49
31	338	Deco Roadway - Maitland	27,500	\$156.02	\$175.00	\$4.87	\$7.71	\$166.25	\$509.85	\$15.30	\$78.77	\$603.92
32	339	Deco Roadway - Maitland	50,000	\$188.92	\$175.00	\$4.87	\$8.03	\$166.25	\$543.07	\$16.29	\$83.90	\$641.06
33	340	Roadway	50,000	\$155.83	\$35.50	\$4.87	\$8.03	\$72.60	\$276.83	\$8.30	\$42.77	\$327.91
34	341	HPS Flood - Sebring	16,000									\$254.79
35	342	Roadway (Turnpike)	50,000	\$352.94	\$35.50	\$4.87	\$8.03	\$72.60	\$473.94	\$14.22	\$73.22	\$561.38
36	343	Roadway (Turnpike)	27,500	\$362.64	\$35.50	\$4.87	\$7.71	\$72.60	\$483.32	\$14.50	\$74.67	\$572.49
37	345	Flood	27,500	\$190.81	\$0.00	\$4.87	\$7.71	\$72.60	\$275.99	\$8.28	\$42.64	\$326.91
38	346	Deco Post Top - Ocala II	9,500									\$632.46
39	347	Clermont HPS	9,500	\$686.96	\$228.92	\$4.87	\$6.85	\$166.25	\$1,093.85	\$32.82	\$169.00	\$1,295.67
40	348	Clermont HPS	27,500	\$792.71	\$228.92	\$4.87	\$7.71	\$166.25	\$1,200.46	\$36.01	\$185.47	\$1,421.94
41	350	Flood	50,000	\$189.87	\$0.00	\$4.87	\$8.03	\$72.60	\$275.37	\$8.26	\$42.54	\$326.18
42	351	Underground Roadway	9,500	\$144.16	\$40.50	\$4.87	\$6.85	\$166.25	\$362.63	\$10.88	\$56.03	\$429.54
43	352	Underground Roadway	16,000	\$182.74	\$40.50	\$4.87	\$7.52	\$166.25	\$401.88	\$12.06	\$62.09	\$476.03
44	353	Underground Roadway	22,000									\$509.59
45	354	Underground Roadway	27,500	\$209.73	\$40.50	\$4.87	\$7.71	\$166.25	\$429.06	\$12.87	\$66.29	\$508.22
46	356	Underground Roadway	50,000	\$240.46	\$40.50	\$4.87	\$8.03	\$166.25	\$460.11	\$13.80	\$71.09	\$545.00
47	357	Underground HPS Flood	27,500	\$203.42	\$0.00	\$4.87	\$7.71	\$280.00	\$496.00	\$14.88	\$76.63	\$587.51
48	358	Underground HPS Flood	50,000	\$210.36	\$0.00	\$4.87	\$8.03	\$280.00	\$503.26	\$15.10	\$77.75	\$596.11
49	359	Underground Turtle Roadway	9,500	\$102.89	\$42.00	\$4.87	\$6.85	\$166.25	\$322.86	\$9.69	\$49.88	\$382.43
50	360	Deco Roadway Rect	9,500	\$386.62	\$0.00	\$4.87	\$6.85	\$280.00	\$678.34	\$20.35	\$104.80	\$803.49
51	365	Deco Roadway Rect	27,500	\$337.49	\$0.00	\$4.87	\$7.71	\$280.00	\$630.07	\$18.90	\$97.35	\$746.32
52	366	Deco Roadway Rect	50,000	\$343.21	\$0.00	\$4.87	\$8.03	\$280.00	\$636.11	\$19.08	\$98.28	\$753.47
53	370	Deco Roadway Round	27,500	\$531.60	\$0.00	\$4.87	\$7.71	\$280.00	\$824.18	\$24.73	\$127.34	\$976.24
54	375	Deco Roadway Round	50,000	\$524.69	\$0.00	\$4.87	\$8.03	\$280.00	\$817.59	\$24.53	\$126.32	\$968.44
55	380	Deco Post Top - Acorn	9,500	\$408.62	\$0.00	\$4.87	\$6.85	\$166.25	\$586.59	\$17.60	\$90.63	\$694.82
56	381	Deco Post Top	9,500									\$254.11
57	383	Deco Post Top - Biscayne	9,500	\$573.03	\$0.00	\$4.87	\$6.85	\$166.25	\$751.00	\$22.53	\$116.03	\$889.56
58	385	Deco Post Top - Salem	9,500	\$179.78	\$0.00	\$4.87	\$6.85	\$166.25	\$357.75	\$10.73	\$55.27	\$423.75
59	393	Deco Post Top	4,000									\$547.49
60	394	Deco Post Top	9,500									\$1,139.72

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Schedule E-14 Supplement

Schedule F  
Part 2b

**PROGRESS ENERGY FLORIDA**  
**Summary of Fixture Current Installed Costs**

Line No.	Billing Type	Description	(1) Lumens	(2) Luminaire	(3) Bracket	(4) Photo Control	(5) Lamp	(6) Service Wire	(7) Subtotal (1) thru (5)	(8) Truck & Loading (6) x 3%	(9) Eng & Superv [(6)+(7)] x 15%	Total (6)+(7)+(8)
<b><u>Metal Halide Standard</u></b>												
61	327	Deco Post Top- Sanibel (MH	12,000	\$621.75	\$165.81	\$4.87	\$15.86	\$166.25	\$974.54	\$29.24	\$150.57	\$1,154.34
62	349	Clermont MH	12,000	\$735.49	\$228.92	\$4.87	\$15.86	\$166.25	\$1,151.39	\$34.54	\$177.89	\$1,363.82
63	371	MH Deco Rectangular	38,000	\$456.12	\$0.00	\$4.87	\$14.95	\$280.00	\$755.94	\$22.68	\$116.79	\$895.41
64	372	MH Deco Circular	38,000	\$584.80	\$0.00	\$4.87	\$14.95	\$280.00	\$884.62	\$26.54	\$136.67	\$1,047.83
65	373	MH Deco Rectangular	110,000	\$499.27	\$0.00	\$4.87	\$26.42	\$280.00	\$810.56	\$24.32	\$125.23	\$960.11
66	386	MH Flood	110,000	\$386.47	\$0.00	\$4.87	\$26.42	\$280.00	\$697.76	\$20.93	\$107.80	\$826.50
67	389	MH Flood	110,000	\$386.99	\$0.00	\$4.87	\$26.42	\$280.00	\$698.28	\$20.95	\$107.88	\$827.11
68	390	MH Deco Cube	38,000	\$587.23	\$36.00	\$4.87	\$15.79	\$280.00	\$923.89	\$27.72	\$142.74	\$1,094.35
69	396	Deco Post Top (Dual MH)	24,000	\$1,267.32	\$198.45	\$9.74	\$31.72	\$280.00	\$1,787.23	\$53.62	\$276.13	\$2,116.97
70	397	MH Post Top- Biscayne	12,000	\$607.13	\$0.00	\$4.87	\$15.86	\$166.25	\$794.11	\$23.82	\$122.69	\$940.62
71	398	MH Deco Cube	110,000	\$730.45	\$36.00	\$4.87	\$26.42	\$280.00	\$1,077.74	\$32.33	\$166.51	\$1,276.58
72	399	MH Flood	38,000	\$309.61	\$0.00	\$4.87	\$15.79	\$280.00	\$610.27	\$18.31	\$94.29	\$722.86

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**PROGRESS ENERGY FLORIDA**  
**Development of Fixture Unit Charges**

Line No.	Billing Type	Description	Lumens	(1) Current Unit Charge	(2) Embedded Unit Cost	(3) COS Unit Charge (2) x 1.46%	(4) Difference Dollars (3) - (1)	(5) Difference Percent (1) / (4)	(6) Proposed Charge	(7) Comment
<b><u>Incandescent</u></b>										
1	110	Roadway	1,000	\$0.94	-	-	-	-	\$0.94	Frozen at present rate
2	115	Roadway	2,500	\$1.48	-	-	-	-	\$1.48	Frozen at present rate
3	170	Post Top	2,500	\$18.69	-	-	-	-	\$18.69	Frozen at present rate
<b><u>Mercury Vapor</u></b>										
4	205	Open Bottom	4,000	\$2.34	-	-	-	-	\$2.34	Frozen at present rate
5	210	Roadway	4,000	\$2.70	-	-	-	-	\$2.70	Frozen at present rate
6	215	Post Top	4,000	\$3.18	-	-	-	-	\$3.18	Frozen at present rate
7	220	Roadway	8,000	\$3.06	-	-	-	-	\$3.06	Frozen at present rate
8	225	Open Bottom	8,000	\$2.29	-	-	-	-	\$2.29	Frozen at present rate
9	235	Roadway	21,000	\$3.70	-	-	-	-	\$3.70	Frozen at present rate
10	240	Roadway	62,000	\$4.85	-	-	-	-	\$4.85	Frozen at present rate
11	245	Flood	21,000	\$4.85	-	-	-	-	\$4.85	Frozen at present rate
12	250	Flood	62,000	\$5.68	-	-	-	-	\$5.68	Frozen at present rate
<b><u>High Pressure Sodium Vapor</u></b>										
13	301	Sandpiper HPS	9,500	\$12.66	\$867.11	\$12.66	(\$0.00)	0.00%	\$12.66	Set at Unit Cost
14	305	Open Bottom	4,000	\$2.33	-	-	-	-	\$2.33	Frozen at present rate
15	310	Roadway	4,000	\$2.86	-	-	-	-	\$2.86	Frozen at present rate
16	313	Open Bottom	6,500	\$3.84	-	-	-	-	\$3.84	Frozen at present rate
17	314	Hometown II	9,500	\$3.73	\$255.95	\$3.74	\$0.01	0.18%	\$3.74	Set at Unit Cost
18	315	Post Top	4,000	\$4.35	\$316.27	\$4.62	\$0.27	6.15%	\$4.62	Set at Unit Cost
19	316	Colonial Post Top	6,500	\$3.71	-	-	-	-	\$3.71	Frozen at present rate
20	318	Post Top	9,500	\$2.29	-	-	-	-	\$2.29	Frozen at present rate
21	320	Roadway	9,500	\$2.90	\$276.92	\$4.04	\$1.14	39.42%	\$3.34	Capped at 15% Increase
22	321	Deco Post Top - Monticello	9,500	\$10.89	\$763.42	\$11.15	\$0.26	2.35%	\$11.15	Set at Unit Cost
23	322	Deco Post Top - Flagler	9,500	\$14.86	\$1,034.12	\$15.10	\$0.24	1.60%	\$15.10	Set at Unit Cost
24	323	Roadway - Turtle	9,500	\$3.96	\$271.24	\$3.96	\$0.00	0.00%	\$3.96	Set at Unit Cost
25	325	Roadway	16,000	\$3.01	\$262.22	\$3.83	\$0.82	27.19%	\$3.46	Capped at 15% Increase
26	326	Post Top	9,500	\$15.13	\$1,139.81	\$16.64	\$1.51	9.99%	\$16.64	Set at Unit Cost

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**PROGRESS ENERGY FLORIDA**  
**Development of Fixture Unit Charges**

Line No.	Billing Type	Description	Lumens	(1)	(2)	(3)	(4)	(5)	(6)	(7)
				Current Unit Charge	Embedded Unit Cost	COS Unit Charge (2) x 1.46%	Dollars Difference (3) - (1)	Percent Difference (1) / (4)	Proposed Charge	Comment
27	330	Roadway	22,000	\$3.34	-	-	-	-	\$3.34	Frozen at present rate
28	335	Roadway	27,500	\$3.31	\$291.11	\$4.25	\$0.94	28.41%	\$3.81	Capped at 15% Increase
29	336	Roadway Bridge Lighting	27,500	\$6.18	-	-	-	-	\$6.18	Frozen at present rate
30	337	Roadway	50,000	\$5.38	-	-	-	-	\$5.38	Frozen at present rate
31	338	Deco Roadway - Maitland	27,500	\$8.70	\$603.92	\$8.82	\$0.12	1.35%	\$8.82	Set at Unit Cost
32	339	Deco Roadway - Maitland	50,000	\$9.36	-	-	-	-	-	Eliminated from Tariff
33	340	Roadway	50,000	\$4.01	\$327.91	\$4.79	\$0.78	19.39%	\$4.61	Capped at 15% Increase
34	341	Flood	16,000	\$3.72	-	-	-	-	\$3.72	Frozen at present rate
35	342	Interstate	50,000	\$7.57	\$561.38	\$8.20	\$0.63	8.27%	\$8.20	Set at Unit Cost
36	343	Interstate	27,500	\$7.42	\$572.49	\$8.36	\$0.94	12.65%	\$8.36	Set at Unit Cost
37	345	Flood	27,500	\$4.28	\$326.91	\$4.77	\$0.49	11.52%	\$4.77	Set at Unit Cost
38	346	Deco Post Top	9,500	\$8.74	-	-	-	-	-	Eliminated from Tariff
39	347	Clermont HPS	9,500	\$18.38	\$1,295.67	\$18.92	\$0.54	2.92%	\$18.92	Set at Unit Cost
40	348	Clermont HPS	27,500	\$20.46	\$1,421.94	\$20.76	\$0.30	1.47%	\$20.76	Set at Unit Cost
41	350	Flood	50,000	\$4.47	\$326.18	\$4.76	\$0.29	6.54%	\$4.76	Set at Unit Cost
42	351	Roadway UG HPS	9,500	\$4.96	\$429.54	\$6.27	\$1.31	26.44%	\$5.70	Capped at 15% Increase
43	352	Roadway UG HPS	16,000	\$6.95	\$476.03	\$6.95	(\$0.00)	0.00%	\$6.95	Set at Unit Cost
44	353	Roadway UG HPS	22,000	\$7.44	-	-	-	-	-	Eliminated from Tariff
45	354	Roadway UG HPS	27,500	\$7.42	\$508.22	\$7.42	\$0.00	0.00%	\$7.42	Set at Unit Cost
46	356	Roadway UG HPS	50,000	\$7.81	\$545.00	\$7.96	\$0.15	1.88%	\$7.96	Set at Unit Cost
47	357	Underground HPS Flood	27,500	\$8.09	\$587.51	\$8.58	\$0.49	6.03%	\$8.58	Set at Unit Cost
48	358	Underground HPS Flood	50,000	\$8.19	\$596.11	\$8.70	\$0.51	6.27%	\$8.70	Set at Unit Cost
49	359	Underground Turtle Rdwy	9,500	\$5.58	\$382.43	\$5.58	\$0.00	0.06%	\$5.58	Set at Unit Cost
50	360	Deco Roadway Rect	9,500	\$9.98	\$803.49	\$11.73	\$1.75	17.55%	\$11.48	Capped at 15% Increase
51	365	Deco Roadway Rect	27,500	\$9.98	\$746.32	\$10.90	\$0.92	9.18%	\$10.90	Set at Unit Cost
52	366	Deco Roadway Rect	50,000	\$9.98	\$753.47	\$11.00	\$1.02	10.23%	\$11.00	Set at Unit Cost
53	370	Deco Roadway Round	27,500	\$12.28	\$976.24	\$14.25	\$1.97	16.07%	\$14.12	Capped at 15% Increase
54	375	Deco Roadway Round	50,000	\$12.29	\$968.44	\$14.14	\$1.85	15.05%	\$14.13	Capped at 15% Increase
55	380	Deco Post Top - Acorn	9,500	\$7.00	\$694.82	\$10.14	\$3.14	44.92%	\$8.05	Capped at 15% Increase
56	381	Deco Post Top	9,500	\$3.71	-	-	-	-	\$3.71	Frozen at present rate
57	383	Deco Post Top - Biscayne	9,500	\$12.76	\$889.56	\$12.99	\$0.23	1.78%	\$12.99	Set at Unit Cost
58	385	Deco Post Top - Salem	9,500	\$5.96	\$423.75	\$6.19	\$0.23	3.81%	\$6.19	Set at Unit Cost
59	393	Deco Post Top	4,000	\$7.00	\$547.49	\$7.99	\$0.99	14.19%	\$7.99	Set at Unit Cost
60	394	Deco Post Top	9,500	\$16.64	-	-	-	-	\$16.64	Frozen at present rate

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Schedule E-14 Supplement

Schedule F  
Part 2c

**PROGRESS ENERGY FLORIDA  
Development of Fixture Unit Charges**

Line No.	Billing Type	Description	Lumens	(1)	(2)	(3)	(4)	(5)	(6)	(7)
				Current Unit Charge	Embedded Unit Cost	COS Unit Charge (2) x 1.46%	Dollars (3) - (1)	Percent (1) / (4)	Proposed Charge	Comment
<b><u>Metal Halide Standard</u></b>										
61	327	Post Top (MH)	12,000	\$15.34	\$1,154.34	\$16.85	\$1.51	9.87%	\$16.85	Set at Unit Cost
62	349	Clermont MH	12,000	\$18.33	\$1,363.82	\$19.91	\$1.58	8.63%	\$19.91	Set at Unit Cost
63	371	MH Deco Rectangular	38,000	\$12.78	\$895.41	\$13.07	\$0.29	2.29%	\$13.07	Set at Unit Cost
64	372	MH Deco Circular	38,000	\$15.12	\$1,047.83	\$15.30	\$0.18	1.18%	\$15.30	Set at Unit Cost
65	373	MH Deco Rectangular	110,000	\$12.73	\$960.11	\$14.02	\$1.29	10.11%	\$14.02	Set at Unit Cost
66	386	Flood (MH)	110,000	\$11.86	\$826.50	\$12.07	\$0.21	1.74%	\$12.07	Set at Unit Cost
67	389	Flood (MH)	110,000	\$11.92	-	-	-	-	\$11.92	Frozen at present rate
68	390	Deco Cube (MH)	40,000	\$15.04	\$1,094.35	\$15.98	\$0.94	6.23%	\$15.98	Set at Unit Cost
69	396	Deco Post Top (Dual MH)	24,000	\$29.97	\$2,116.97	\$30.91	\$0.94	3.13%	\$30.91	Set at Unit Cost
70	397	Deco Post Top (MH)	12,000	\$12.85	\$940.62	\$13.73	\$0.88	6.87%	\$13.73	Set at Unit Cost
71	398	Deco Cube (MH)	110,000	\$18.28	\$1,276.58	\$18.64	\$0.36	1.96%	\$18.64	Set at Unit Cost
72	399	Flood (MH)	36,000	\$9.89	\$722.86	\$10.55	\$0.66	6.71%	\$10.55	Set at Unit Cost

Note: Those facilities indicated to be frozen at present rate relate to facilities that are no longer available for new installations and whose charge has been previously established based on unit cost.

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Schedule E-14 Supplement

Schedule F  
Part 3a (1)

**PROGRESS ENERGY FLORIDA**  
**Development of Embedded Pole Investment**

Line No.	Billing Type	Description	(a)	(b)	(1)	(2)	(3)	(4)	(5)
			Total Active	Total Inactive	Quantity Total (a)+(b)	Current Unit Cost	Ratio Embedde d/ Current	Embedde d Unit Cost (2) X (3)	Total Embedded Cost (1) X (4)
1	401	Holiday Receptacle (Short)	242	0	242	\$164.41	1.000000	\$164.41	\$39,766
2	403	Holiday Receptacle (Long)	-	0	0	\$213.77	1.000000	\$213.77	\$0
3	404	35' Deco Concrete - Mariner	263	0	263	\$1,226.43	1.000000	\$1,226.43	\$321,938
4	405	Standard Concrete 30/35'	103,610	892	104,502	\$502.89	.89121	\$448.18	\$46,835,721
5	406	Deco Concrete - Sanibel	994	0	994	\$739.02	1.000000	\$739.02	\$734,546
6	407	Deco Concrete - Dual Sanibel	147	0	147	\$788.98	1.000000	\$788.98	\$115,883
7	408	26' Aluminum Style - DOT	1,517	0	1,517	\$2,519.87	1.000000	\$2,519.87	\$3,822,717
8	409	36' Aluminum Style - DOT	160	0	160	\$3,006.97	1.000000	\$3,006.97	\$479,650
9	410	Concrete 15'	1,143	1	1,144	\$433.49	.87503	\$379.32	\$433,964
10	411	Octagonal 16' Concrete	309	0	309	\$1,125.28	.8964	\$1,008.70	\$311,687
11	412	32' Octagonal Deco Concrete	57	0	57	\$970.03	1.000000	\$970.03	\$54,807
12	413	25' Tenon Top Concrete	29	0	29	\$649.46	1.000000	\$649.46	\$18,834
13	415	Curved Concrete	663	0	663	\$479.56	.81503	\$390.86	\$259,137
14	420	Wood 30/35'	70,876	4907	75,783	\$365.75	.81503	\$298.10	\$22,590,706
15	425	Wood 14' Laminated	1,308	1	1,309	\$172.94	.81503	\$140.95	\$184,510
16	428	Deco Fiberglass 35' Bronze Reinf	192	17	209	\$1,493.65	1.000000	\$1,493.65	\$312,174
17	429	Deco Fiberglass 41' Bronze Reinf	962	0	962	\$1,734.58	1.000000	\$1,734.58	\$1,668,224
18	430	Fiberglass 14' Black	30,401	100	30,501	\$344.14	1.000000	\$344.14	\$10,496,808
19	431	Deco Fiberglass 41' Bronze	1,637	11	1,648	\$942.68	1.000000	\$942.68	\$1,553,083
20	432	Deco Fiberglass 35' Bronze Anchor Base	14	0	14	\$1,245.41	1.000000	\$1,245.41	\$17,436
21	433	Deco Fiberglass 35' Bronze	528	1	529	\$746.38	1.000000	\$746.38	\$394,463
22	434	Deco Fiberglass 20' Black Deco Base	344	0	344	\$684.24	1.000000	\$684.24	\$235,378
23	435	Aluminum Type A	54	1	55	\$1,859.53	.87921	\$1,634.92	\$90,140
24	436	Deco Fiberglass 16' Black Fluted	3,646	5	3,651	\$955.45	1.000000	\$955.45	\$3,488,043
25	437	Fiberglass 16' Black Fluted, Dual Mount	777	15	792	\$1,234.28	1.000000	\$1,234.28	\$977,288
26	438	Deco Fiberglass 20' Black	9,596	39	9,635	\$453.92	1.000000	\$453.92	\$4,373,613
27	439	Black Fiberglass 16'	326	1	327	\$984.17	1.000000	\$984.17	\$322,109
28	440	Aluminum Type B	228	4	232	\$2,581.82	.59763	\$1,542.97	\$357,970
29	445	Aluminum Type C	88	0	88	\$1,928.93	.59763	\$1,152.79	\$101,445
30	446	Deco Fiberglass 30' Bronze	229	0	229	\$945.61	1.000000	\$945.61	\$216,545
31	447	Deco Fiberglass 35' Silver Anchor Base	297	0	297	\$1,341.24	1.000000	\$1,341.24	\$398,083
32	448	Deco Fiberglass 41' Silver	592	0	592	\$1,536.08	1.000000	\$1,536.08	\$909,361
33	449	Deco Fiberglass 16' Black Fluted Anc Bse	134	0	134	\$1,043.73	1.000000	\$1,043.73	\$140,091
34	450	1/2 Concrete Attachment	378	10	388	\$137.14	1.000000	\$137.14	\$53,255

Schedule E-14 Supplement

Schedule F  
Part 3a (1)

**PROGRESS ENERGY FLORIDA**  
**Development of Embedded Pole Investment**

Line No.	Billing Type	Description	(a) Total Active	(b) Total Inactive	(1) Quantity Total (a)+(b)	(2) Current Unit Cost	(3) Ratio Embedded/Current	(4) Embedded Unit Cost (2) X (3)	(5) Total Embedded Cost (1) X (4)
35	455	Steel Type A	8	0	8	\$0.00	1.000000	\$262.00	\$2,096
36	460	Steel Type B	4	0	4	\$0.00	1.000000	\$262.00	\$1,048
37	465	Steel Type C	15	0	15	\$0.00	1.000000	\$262.00	\$3,930
38	466	16' Deco Conc-Vic Dual Mount	463	29	492	\$1,036.00	1.000000	\$1,036.00	\$509,950
39	467	16' Deco Conc - Washington Dual Mount	599	0	599	\$1,419.92	1.000000	\$1,419.92	\$851,061
40	468	16' Deco Conc - Colonial Dual Mount	278	0	278	\$815.79	1.000000	\$815.79	\$227,157
41	469	35' Tenon Top Quad Flood Mount	26	0	26	\$747.91	1.000000	\$747.91	\$19,137
42	470	45' Tenon Top Quad Flood Mount	11	0	11	\$1,037.04	1.000000	\$1,037.04	\$11,407
43	471	22' Black Concrete	54	16	70	\$846.44	1.000000	\$846.44	\$58,832
44	472	22' Deco Concrete Single Sanibel	536	0	536	\$1,041.89	1.000000	\$1,041.89	\$558,711
45	473	22' Deco Concrete Double Sanibel	296	0	296	\$1,091.85	1.000000	\$1,091.85	\$323,460
46	474	22' Deco Concrete Double Mount	9	0	9	\$1,071.50	1.000000	\$1,071.50	\$9,643
47	476	25' Tenon Top Bronze Concrete	197	0	197	\$970.03	1.000000	\$970.03	\$190,976
48	477	30' Tenon Top Bronze Concrete	467	0	467	\$1,026.57	1.000000	\$1,026.57	\$479,686
49	478	35' Tenon Top Bronze Concrete	785	0	785	\$1,105.46	1.000000	\$1,105.46	\$867,886
50	479	41' Tenon Top Bronze Concrete	290	27	317	\$1,335.55	1.000000	\$1,335.55	\$423,184
51	480	Wood 40/45'	1,238	23	1,261	\$353.51	.81503	\$288.12	\$363,228
52	481	enon Style Concrete 30' Single Flood Mour	11	1	12	\$552.21	1.000000	\$552.21	\$6,627
53	482	enon Style Concrete 30' Double Flood Mou	17	0	17	\$674.55	1.000000	\$674.55	\$11,467
54	483	enon Style Concrete 46' Triple Flood Mour	6	0	6	\$1,031.87	1.000000	\$1,031.87	\$6,191
55	484	enon Style Concrete 46' Double Flood Mou	36	0	36	\$1,015.00	1.000000	\$1,015.00	\$36,806
56	485	Standard Concrete 40/45'	351	8	359	\$843.19	.66304	\$559.07	\$200,705
57	486	enon Style Concrete 46' Single Flood Mour	13	0	13	\$892.66	1.000000	\$892.66	\$11,605
58	487	enon Style Concrete 35' Triple Flood Mour	31	0	31	\$742.73	1.000000	\$742.73	\$23,025
59	488	enon Style Concrete 35' Double Flood Mou	143	2	145	\$725.86	1.000000	\$725.86	\$104,940
60	489	enon Style Concrete 35' Single Flood Mour	52	5	57	\$603.53	1.000000	\$603.53	\$34,401
61	490	13' Special Concrete	7	0	7	\$971.67	.87921	\$854.30	\$5,980
62	491	enon Style Concrete 30' Triple Flood Mour	8	0	8	\$691.42	1.000000	\$691.42	\$5,531
63	492	16' Smooth Deco Concrete - Colonial	14,758	90	14,848	\$537.46	1.000000	\$537.46	\$7,980,183
64	493	19' White Aluminum	122	0	122	\$1,623.18	1.000000	\$1,623.18	\$198,028
65	494	Tenon Top Concrete 46' Non-Flood Mount	503	4	507	\$892.66	1.000000	\$892.66	\$452,990
66	495	Dual Mount 20' Fiberglass	10	0	10	\$528.65	1.000000	\$528.65	\$5,287
67	496	Tenon Top Concrete 30' Non-Flood Mount	602	0	602	\$682.38	1.000000	\$682.38	\$411,095
68	497	6' Deco Concrete w/Large Base-Washingto	3,708	0	3,708	\$1,194.86	1.000000	\$1,194.86	\$4,430,752
69	498	Tenon Top Concrete 35' Non-Flood Mount	2,526	5	2,531	\$733.76	1.000000	\$733.76	\$1,856,988

Schedule E-14 Supplement

Schedule F  
Part 3a (1)

**PROGRESS ENERGY FLORIDA**  
**Development of Embedded Pole Investment**

Line No.	Billing Type	Description	(a)	(b)	(1)	(2)	(3)	(4)	(5)
			Total Active	Total Inactive	Quantity Total (a)+(b)	Current Unit Cost	Ratio Embedded/Current	Embedded Unit Cost (2) X (3)	Total Embedded Cost (1) X (4)
70	499	16' Deco Concrete w/Small Base-Vic II	14,736	72	14,808	\$810.94	1.000000	\$810.94	\$12,008,638
<b>Total</b>			<b>274,656</b>	<b>6,287</b>	<b>280,943</b>				<b>\$135,002,005</b>

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**Progress Energy Florida**  
**Development of Lighting Services Poles Investment**  
**by FERC Account**  
**2006 Test Year**

<u>Line</u>		<u>\$000's</u>
1	Total Embedded Pole Investment per Part 3a (1) - 000's	135,002
2		
3		
4	<b><u>Account 373 - Lighting Facilities</u></b>	
5	Account 373 Total Investment	278,305
6		
7	Per Account 373 analysis - percent poles	<b>17.446%</b>
8		
9	Account 373 Pole Investment (line 5 * line 7)	<b>48,553</b>
10		
11		
12	<b><u>Account 364 - Poles</u></b>	
13	Amount related to lighting Services (line 1 - line 9)	86,449

Schedule E-14 Supplement

Schedule F  
Part 3b

**PROGRESS ENERGY FLORIDA**  
**Summary of Pole Current Installed Costs**

Line No.	Billing Type	Description	(1) Pole	(2) Bracket	(3) Subtotal (1) + (2)	(4) Truck & Loading (3) x 3%	(5) Eng & Superv [(3)+(4)] x 15%	(6) Total (3)+(4)+(5)
1	401	Holiday Receptacle (Short)	\$138.80	\$0.00	\$138.80	\$4.16	\$21.44	\$164.41
2	403	Holiday Receptacle (Long)	\$180.47	\$0.00	\$180.47	\$5.41	\$27.88	\$213.77
3	404	35' Deco Concrete (Mariner)	\$1,035.40	\$0.00	\$1,035.40	\$31.06	\$159.97	\$1,226.43
4	405	Standard Concrete 30/35'	\$424.56	\$0.00	\$424.56	\$12.74	\$65.59	\$502.89
5	406	Deco Concrete - Sanibel	\$458.91	\$165.00	\$623.91	\$18.72	\$96.39	\$739.02
6	407	Deco Concrete - Dual Sanibel	\$458.91	\$207.18	\$666.09	\$19.98	\$102.91	\$788.98
7	408	25' Aluminum Style - DOT	\$1,841.14	\$286.23	\$2,127.37	\$63.82	\$328.68	\$2,519.87
8	409	36' Aluminum Style - DOT	\$2,252.37	\$286.23	\$2,538.60	\$76.16	\$392.21	\$3,006.97
9	410	Concrete 15'	\$365.97	\$0.00	\$365.97	\$10.98	\$56.54	\$433.49
10	411	Octagonal 16' Concrete	\$950.00	\$0.00	\$950.00	\$28.50	\$146.78	\$1,125.28
11	412	32' Octagonal Concrete	\$818.94	\$0.00	\$818.94	\$24.57	\$126.53	\$970.03
12	413	25' Tenon Top Concrete	\$548.30	\$0.00	\$548.30	\$16.45	\$84.71	\$649.46
13	415	Curved Concrete						
					***No longer available for maintenance or new installations***			
14	420	Wood 30/35'	\$308.78	\$0.00	\$308.78	\$9.26	\$47.71	\$365.75
15	425	Wood 14' Laminated						
					***No longer available for maintenance or new installations***			
16	428	Deco Fiberglass 35' Bronze Reinf	\$1,261.00	\$0.00	\$1,261.00	\$37.83	\$194.82	\$1,493.65
17	429	Deco Fiberglass 41' Bronze Reinf	\$1,464.40	\$0.00	\$1,464.40	\$43.93	\$226.25	\$1,734.58
18	430	Fiberglass 14' Black	\$290.54	\$0.00	\$290.54	\$8.72	\$44.89	\$344.14
19	431	Deco Fiberglass 41' Bronze	\$795.85	\$0.00	\$795.85	\$23.88	\$122.96	\$942.68
20	432	Deco Fiberglass 35' Bronze Anchor Base	\$1,051.42	\$0.00	\$1,051.42	\$31.54	\$162.44	\$1,245.41
21	433	Deco Fiberglass 35' Bronze	\$630.12	\$0.00	\$630.12	\$18.90	\$97.35	\$746.38
22	434	Deco Fiberglass 20' Black Deco Base	\$577.66	\$0.00	\$577.66	\$17.33	\$89.25	\$684.24
23	435	Aluminum Type A	\$1,569.89	\$0.00	\$1,569.89	\$47.10	\$242.55	\$1,859.53
24	436	Deco Fiberglass 16' Black Fluted	\$806.63	\$0.00	\$806.63	\$24.20	\$124.62	\$955.45
25	437	Fiberglass 16' Black Fluted, Dual Mount	\$806.63	\$235.40	\$1,042.03	\$31.26	\$160.99	\$1,234.28
26	438	Deco Fiberglass 20' Black	\$383.22	\$0.00	\$383.22	\$11.50	\$59.21	\$453.92
27	439	Black Fiberglass 16' Black - Deco Base	\$830.87	\$0.00	\$830.87	\$24.93	\$128.37	\$984.17
28	440	Aluminum Type B	\$2,179.67	\$0.00	\$2,179.67	\$65.39	\$336.76	\$2,581.82
29	445	Aluminum Type C	\$1,628.48	\$0.00	\$1,628.48	\$48.85	\$251.60	\$1,928.93
30	446	Deco Fiberglass 30' Bronze	\$798.32	\$0.00	\$798.32	\$23.95	\$123.34	\$945.61
31	447	Deco Fiberglass 35' Silver Anchor Base	\$1,132.33	\$0.00	\$1,132.33	\$33.97	\$174.94	\$1,341.24
32	448	Deco Fiberglass 41' Silver	\$1,296.82	\$0.00	\$1,296.82	\$38.90	\$200.36	\$1,536.08

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**PROGRESS ENERGY FLORIDA**  
**Summary of Pole Current Installed Costs**

Line No.	Billing Type	Description	(1) Pole	(2) Bracket	(3) Subtotal (1) + (2)	(4) Truck & Loading (3) x 3%	(5) Eng & Superv [(3)+(4)] x 15%	(6) Total (3)+(4)+(5)
33	449	Deco Fiberglass 16' Black Fluted Anc Bse	\$881.16		\$881.16	\$26.43	\$136.14	\$1,043.73
34	450	1/2 Concrete Attachment						
35	455	Steel Type A						
36	460	Steel Type B						
37	465	Steel Type C						
38	466	16' Deco Conc-Vic Dual Mount	\$684.63	\$190.00	\$874.63	\$26.24	\$135.13	\$1,036.00
39	467	16' Deco Conc-Washington Dual Mount	\$1,008.75	\$190.00	\$1,198.75	\$35.96	\$185.21	\$1,419.92
40	468	16' Deco Conc - Colonial Dual Mount	\$498.72	\$190.00	\$688.72	\$20.66	\$106.41	\$815.79
41	469	35' Tenon Top Quad Flood Mount	\$509.52	\$121.89	\$631.41	\$18.94	\$97.55	\$747.91
42	470	45' Tenon Top Quad Flood Mount	\$753.62	\$121.89	\$875.51	\$26.27	\$135.27	\$1,037.04
43	471	22' Black Concrete	\$714.60	\$0.00	\$714.60	\$21.44	\$110.41	\$846.44
44	472	22' Deco Concrete Single Sanibel	\$714.60	\$165.00	\$879.60	\$26.39	\$135.90	\$1,041.89
45	473	22' Deco Concrete Double Sanibel	\$714.60	\$207.18	\$921.78	\$27.65	\$142.42	\$1,091.85
46	474	22' Deco Concrete Double Mount	\$714.60	\$190.00	\$904.60	\$27.14	\$139.76	\$1,071.50
47	476	25' Tenon Top Bronze Concrete	\$818.94	\$0.00	\$818.94	\$24.57	\$126.53	\$970.03
48	477	30' Tenon Top Bronze Concrete	\$866.67	\$0.00	\$866.67	\$26.00	\$133.90	\$1,026.57
49	478	35' Tenon Top Bronze Concrete	\$933.27	\$0.00	\$933.27	\$28.00	\$144.19	\$1,105.46
50	479	41' Tenon Top Bronze Concrete	\$1,127.52	\$0.00	\$1,127.52	\$33.83	\$174.20	\$1,335.55
51	480	Wood 40/45'						
52	481	enon Style Concrete 30' Single Flood Mou	\$466.20	\$0.00	\$466.20	\$13.99	\$72.03	\$552.21
53	482	enon Style Concrete 30' Double Flood Mou	\$466.20	\$103.28	\$569.48	\$17.08	\$87.98	\$674.55
54	483	enon Style Concrete 46' Triple Flood Mou	\$753.62	\$117.52	\$871.14	\$26.13	\$134.59	\$1,031.87
55	484	enon Style Concrete 46' Double Flood Mou	\$753.62	\$103.28	\$856.90	\$25.71	\$132.39	\$1,015.00
56	485	Standard Concrete 40/45'						
57	486	enon Style Concrete 46' Single Flood Mou	\$753.62	\$0.00	\$753.62	\$22.61	\$116.43	\$892.66
58	487	enon Style Concrete 35' Triple Flood Mou	\$509.52	\$117.52	\$627.04	\$18.81	\$96.88	\$742.73
59	488	enon Style Concrete 35' Double Flood Mou	\$509.52	\$103.28	\$612.80	\$18.38	\$94.68	\$725.86
60	489	enon Style Concrete 35' Single Flood Mou	\$509.52	\$0.00	\$509.52	\$15.29	\$78.72	\$603.53
61	490	16' Special Concrete	\$820.32	\$0.00	\$820.32	\$24.61	\$126.74	\$971.67
62	491	enon Style Concrete 30' Triple Flood Mou	\$466.20	\$117.52	\$583.72	\$17.51	\$90.18	\$691.42
63	492	16' Smooth Deco Concrete - Colonial	\$453.74	\$0.00	\$453.74	\$13.61	\$70.10	\$537.46
64	493	19' White Aluminum	\$1,370.35	\$0.00	\$1,370.35	\$41.11	\$211.72	\$1,623.18
65	494	Tenon Top Concrete 46' Non-Flood Moun	\$753.62	\$0.00	\$753.62	\$22.61	\$116.43	\$892.66

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Schedule E-14 Supplement

Schedule F  
Part 3b

**PROGRESS ENERGY FLORIDA  
Summary of Pole Current Installed Costs**

Line No.	Billing Type	Description	(1) Pole	(2) Bracket	(3) Subtotal (1) + (2)	(4) Truck & Loading (3) x 3%	(5) Eng & Superv [(3)+(4)] x 15%	(6) Total (3)+(4)+(5)
66	495	Dual Mount 20' Fiberglass	\$256.31	\$190.00	\$446.31	\$13.39	\$68.95	\$528.65
67	496	Tenon Top Concrete 30' Non-Flood Moun	\$576.09	\$0.00	\$576.09	\$17.28	\$89.01	\$682.38
68	497	1' Deco Concrete w/Large Base-Washingt	\$1,008.75	\$0.00	\$1,008.75	\$30.26	\$155.85	\$1,194.86
69	498	Tenon Top Concrete 35' Non-Flood Moun	\$619.47	\$0.00	\$619.47	\$18.58	\$95.71	\$733.76
70	499	16' Deco Concrete w/Small Base-Vic II	\$684.63	\$0.00	\$684.63	\$20.54	\$105.78	\$810.94

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**PROGRESS ENERGY FLORIDA**  
**Development of Pole Unit Charges**

Line No.	Billing Type	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)
			Current Unit Charge	Embedded Unit Cost	Charge Unit (2) x 1.67%	Dollars Difference (3) - (1)	Percent (1) / (4)	Proposed Charge	Comment
1	401	Holiday Receptacle (Short)	\$2.32	\$164.41	\$2.75	\$0.43	18.35%	\$2.75	Set at Unit Cost
2	402	Holiday Receptacle (Long)	\$3.57	\$213.77	\$3.57	\$0.00	0.00%	\$3.57	Set at Unit Cost
3	404	35' Deco Concrete - Mariner	\$18.16	\$1,226.43	\$20.48	\$2.32	12.78%	\$20.48	Set at Unit Cost
4	405	Standard Concrete 30/35'	\$3.86	\$448.18	\$7.48	\$3.62	93.90%	\$4.63	Capped at 20% Increase
5	406	Deco Concrete - Sanibel	\$8.93	\$739.02	\$12.34	\$3.41	38.20%	\$10.72	Capped at 20% Increase
6	407	Deco Concrete - Dual Sanibel	\$9.63	\$788.98	\$13.18	\$3.55	36.82%	\$11.56	Capped at 20% Increase
7	408	26' Aluminum - DOT	\$38.10	\$2,519.87	\$42.08	\$3.98	10.45%	\$42.08	Set at Unit Cost
8	409	36' Aluminum - DOT	\$48.25	\$3,006.97	\$50.22	\$1.97	4.08%	\$50.22	Set at Unit Cost
9	410	Concrete 15'	\$2.12	-	-	-	-	\$2.12	Frozen at present rate
10	411	Octagonal 16' Concrete	\$2.00	-	-	-	-	\$2.00	Frozen at present rate
11	412	32' Octagonal Deco Concrete	\$12.44	\$970.03	\$16.20	\$3.76	30.22%	\$14.93	Capped at 20% Increase
12	413	25' Tenon Top Concrete	\$9.09	\$649.46	\$10.85	\$1.76	19.32%	\$10.85	Set at Unit Cost
13	415	Curved Concrete	\$4.37	-	-	-	-	\$4.37	Frozen at present rate
14	420	Wood 30/35'	\$1.66	\$298.10	\$4.98	\$3.32	199.89%	\$1.99	Capped at 20% Increase
15	425	Wood 14' Laminated	\$1.82	\$140.95	\$2.35	\$0.53	29.33%	\$2.18	Capped at 20% Increase
16	428	Deco Fiberglass 35' Bronze Reinf	\$17.51	-	-	-	-	\$17.51	Frozen at present rate
17	429	Deco Fiberglass 41' Bronze Reinf	\$24.08	\$1,734.58	\$28.97	\$4.89	20.30%	\$28.90	Capped at 20% Increase
18	430	Fiberglass 14' Black	\$1.92	\$344.14	\$5.75	\$3.83	199.33%	\$2.30	Capped at 20% Increase
19	431	Deco Fiberglass 41' Bronze	\$14.32	\$942.68	\$15.74	\$1.42	9.94%	\$15.74	Set at Unit Cost
20	432	Deco Fiberglass 35' Bronze Anchor Base	\$25.19	-	-	-	-	\$25.19	Frozen at present rate
21	433	Deco Fiberglass 35' Bronze	\$10.84	\$746.38	\$12.46	\$1.62	14.99%	\$12.46	Set at Unit Cost
22	434	Deco Fiberglass 20' Black Deco Base	\$11.22	\$684.24	\$11.43	\$0.21	1.84%	\$11.43	Set at Unit Cost
23	435	Aluminum Type A	\$6.04	-	-	-	-	\$6.04	Frozen at present rate
24	436	Deco Fiberglass 16' Black Fluted	\$17.87	-	-	-	-	\$17.87	Frozen at present rate
25	437	Fiberglass 16' Black Fluted, Dual Mount	\$20.11	-	-	-	-	\$20.11	Frozen at present rate
26	438	Deco Fiberglass 20' Black	\$5.36	-	-	-	-	\$5.36	Frozen at present rate
27	439	Black Fiberglass 16'	\$18.13	-	-	-	-	\$18.13	Frozen at present rate
28	440	Aluminum Type B	\$6.72	-	-	-	-	\$6.72	Frozen at present rate
29	445	Aluminum Type C	\$13.13	-	-	-	-	\$13.13	Frozen at present rate
30	446	Deco Fiberglass 30' Bronze	\$10.60	-	-	-	-	\$10.60	Frozen at present rate
31	447	Deco Fiberglass 35' Silver Anchor Base	\$19.61	-	-	-	-	\$19.61	Frozen at present rate
32	448	Deco Fiberglass 41' Silver	\$16.50	-	-	-	-	\$16.50	Frozen at present rate
33	449	Deco Fiberglass 16' Black Fluted Anc Base	\$15.90	-	-	-	-	\$15.90	Frozen at present rate
34	450	1/2 Concrete Attachment	\$1.60	-	-	-	-	\$1.60	Frozen at present rate
35	455	Steel Type A	\$3.77	-	-	-	-	\$3.77	Frozen at present rate
36	460	Steel Type B	\$4.04	-	-	-	-	\$4.04	Frozen at present rate
37	465	Steel Type C	\$5.65	-	-	-	-	\$5.65	Frozen at present rate

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**PROGRESS ENERGY FLORIDA**  
**Development of Pole Unit Charges**

Line No.	Billing Type	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)
			Current Unit Charge	Embedded Unit Cost	Charge (2) x Unit 1.67%	Dollars Difference (3) - (1)	Percent (1) / (4)	Proposed Charge	Comment
38	466	16' Deco Conc-Vic Dual Mount	\$13.79	\$1,036.00	\$17.30	\$3.51	25.46%	\$16.55	Capped at 20% Increase
39	467	16' Deco Conc-Washington Dual Mount	\$20.73	\$1,419.92	\$23.71	\$2.98	14.39%	\$23.71	Set at Unit Cost
40	468	16' Deco Concrete - Colonial Dual Mount	\$10.19	\$815.79	\$13.62	\$3.43	33.70%	\$12.23	Capped at 20% Increase
41	469	35' Tenon Top Quad Flood Mount	\$12.23	\$747.91	\$12.49	\$0.26	2.13%	\$12.49	Set at Unit Cost
42	470	45' Tenon Top Quad Flood Mount	\$15.10	\$1,037.04	\$17.32	\$2.22	14.69%	\$17.32	Set at Unit Cost
43	471	22' Black Deco Concrete	\$11.45	\$846.44	\$14.14	\$2.69	23.46%	\$13.74	Capped at 20% Increase
44	472	22' Deco Concrete Single Sanibel	\$12.24	\$1,041.89	\$17.40	\$5.16	42.15%	\$14.69	Capped at 20% Increase
45	473	22' Deco Concrete Double Sanibel	\$13.18	\$1,091.85	\$18.23	\$5.05	38.34%	\$15.82	Capped at 20% Increase
46	474	22' Deco Concrete Double Mount	\$14.31	\$1,071.50	\$17.89	\$3.58	25.05%	\$17.17	Capped at 20% Increase
47	476	25' Tenon Top Bronze Concrete	\$13.39	\$970.03	\$16.20	\$2.81	20.98%	\$16.07	Capped at 20% Increase
48	477	30' Tenon Top Bronze Concrete	\$14.52	\$1,026.57	\$17.14	\$2.62	18.07%	\$17.14	Set at Unit Cost
49	478	35' Bronze Concrete	\$16.06	\$1,105.46	\$18.46	\$2.40	14.95%	\$18.46	Set at Unit Cost
50	479	41' Tenon Top Bronze Concrete	\$19.40	\$1,335.55	\$22.30	\$2.90	14.97%	\$22.30	Set at Unit Cost
51	480	Wood 40/45'	\$4.28	\$288.12	\$4.81	\$0.53	12.42%	\$4.81	Set at Unit Cost
52	481	Non Style Concrete 30' Single Flood Mou	\$7.76	\$552.21	\$9.22	\$1.46	18.84%	\$9.22	Set at Unit Cost
53	482	Non Style Concrete 30' Double Flood Mou	\$10.77	\$674.55	\$11.26	\$0.49	4.60%	\$11.26	Set at Unit Cost
54	483	Non Style Concrete 46' Triple Flood Mou	\$14.96	\$1,031.87	\$17.23	\$2.27	15.19%	\$17.23	Set at Unit Cost
55	484	Non Style Concrete 46' Double Flood Mou	\$14.70	\$1,015.00	\$16.95	\$2.25	15.31%	\$16.95	Set at Unit Cost
56	485	Standard Concrete 40/45'	\$8.82	\$559.07	\$9.34	\$0.52	5.86%	\$9.34	Set at Unit Cost
57	486	Non Style Concrete 46' Single Flood Mou	\$11.69	\$892.66	\$14.91	\$3.22	27.52%	\$14.03	Capped at 20% Increase
58	487	Non Style Concrete 35' Triple Flood Mou	\$12.08	\$742.73	\$12.40	\$0.32	2.68%	\$12.40	Set at Unit Cost
59	488	Non Style Concrete 35' Double Flood Mou	\$11.81	\$725.86	\$12.12	\$0.31	2.64%	\$12.12	Set at Unit Cost
60	489	Non Style Concrete 35' Single Flood Mou	\$8.80	\$603.53	\$10.08	\$1.28	14.53%	\$10.08	Set at Unit Cost
61	490	13' Special Concrete	\$15.94	-	-	-	-	\$15.94	Frozen at present rate
62	491	Non Style Concrete 30' Triple Flood Mou	\$11.04	\$691.42	\$11.55	\$0.51	4.59%	\$11.55	Set at Unit Cost
63	492	16' Smooth Deco Concrete - Colonial	\$6.87	\$537.46	\$8.98	\$2.11	30.65%	\$8.24	Capped at 20% Increase
64	493	19' White Aluminum	\$23.71	-	-	-	-	\$23.71	Frozen at present rate
65	494	Tenon Top Concrete 46' Non-Flood Moun	\$12.68	\$892.66	\$14.91	\$2.23	17.57%	\$14.91	Set at Unit Cost
66	495	Dual Mount 20' Fiberglass	\$9.93	-	-	-	-	\$9.93	Frozen at present rate
67	496	Tenon Top Concrete 30' Non-Flood Moun	\$9.81	\$682.38	\$11.40	\$1.59	16.16%	\$11.40	Set at Unit Cost
68	497	16' Deco Concrete w/Large Base-Washingt	\$16.92	\$1,194.86	\$19.95	\$3.03	17.93%	\$19.95	Set at Unit Cost
69	498	Tenon Top Concrete 35' Non-Flood Moun	\$10.26	\$733.76	\$12.25	\$1.99	19.43%	\$12.25	Set at Unit Cost
70	499	16' Deco Concrete w/Small Base-Vic II	\$9.98	\$810.94	\$13.54	\$3.56	35.70%	\$11.98	Capped at 20% Increase

Note: Those facilities indicated to be frozen at present rate relate to facilities that are no longer available for new installations and whose charge has been previously established based on unit cost.

Schedule E-14 Supplement

Schedule F  
Part 4

**PROGRESS ENERGY FLORIDA**  
**Development of Facility Maintenance Charges**

Labor Rates - Man-hour Loaded Wages - Troublemans/Service \$48.11

Line	Maintenance Charge Calculation	Time (Min.)	Material	Stores Loading 11%	Labor	Total	Truck (3%)	Total	Failure Rate	Monthly Cost
1	<b>1000L Incandescent</b>									
2	Spot Lamp Replacement	45	14.92	1.64	36.08	52.64	1.58	54.22	70.00%	3.16
3	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
4	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
5	<b>Total Maintenance Rate</b>									<b>3.73</b>
6										
7	<b>2500L Incandescent</b>									
8	Spot Lamp Replacement	45	9.43	1.04	36.08	46.55	1.40	47.95	70.00%	2.80
9	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
10	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
11	<b>Total Maintenance Rate</b>									<b>3.36</b>
12										
13	<b>Notes</b>									
14	1. Labor is per 2004-2006 contract rates									
15	2. Failure rate for inc. lamps is 6,000 hrs									
16	3. Failure rate for PE cells is 10%									
17	4. Average burn is 4,200 hours per year									

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Schedule E-14 Supplement

Schedule F  
Part 4

**PROGRESS ENERGY FLORIDA**  
**Development of Facility Maintenance Charges**

Labor Rates - Man-hour Loaded Wages - Troubleman/Service \$48.11

Line	Maintenance Charge Calculation	Time (Min.)	Material	Stores Loading 11%	Labor	Total	Truck (3%)	Total	Failure Rate	Monthly Cost
18	<b>2,000L 50W Mercury Vapor</b>									
19	Spot Lamp Replacement	60	9.72	1.07	48.11	58.90	1.77	60.67	17.50%	0.88
20	Spot PE Cell Replacement	60	4.65	0.51	48.11	53.27	1.60	54.87	10.00%	0.46
21	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
22	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
23	<b>Total Maintenance Rate</b>									<b>1.89</b>
24										
25	<b>4,000L 100W Mercury Vapor</b>									
26	Spot Lamp Replacement	45	11.94	1.31	36.08	49.34	1.48	50.82	17.50%	0.74
27	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
28	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
29	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
30	<b>Total Maintenance Rate</b>									<b>1.65</b>
31										
32	<b>8,000L 175W Mercury Vapor</b>									
33	Spot Lamp Replacement	45	10.42	1.15	36.08	47.65	1.43	49.08	17.50%	0.72
34	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
35	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
36	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
37	<b>Total Maintenance Rate</b>									
38										
39	<b>21,000L 400W Mercury Vapor</b>									
40	Spot Lamp Replacement	45	12.97	1.43	36.08	50.48	1.51	51.99	17.50%	0.76
41	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
42	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
43	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
44	<b>Total Maintenance Rate</b>									<b>1.66</b>

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Schedule E-14 Supplement

Schedule F  
Part 4

**PROGRESS ENERGY FLORIDA**  
**Development of Facility Maintenance Charges**

Labor Rates - Man-hour Loaded Wages - Troublemans/Service \$48.11

Line	Maintenance Charge Calculation	Time (Min.)	Material	Stores Loading 11%	Labor	Total	Truck (3%)	Total	Failure Rate	Monthly Cost
45	<b>62,000L 1000W Mercury Vapor</b>									
46	Spot Lamp Replacement	45	11.18	1.23	36.08	48.49	1.45	49.95	17.50%	0.73
47	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
48	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
49	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
50	<b>Total Maintenance Rate</b>									<b>1.63</b>
51										
52	<b>Notes</b>									
53	1. Labor is per 2004-2006 contract rates									
54	2. Failure rate for MV lamps is 24,000 hrs									
55	3. Failure rate for PE cells is 10%									
56	4. Average burn is 4,200 hours per year									
57	<b>4,000L 50W High Pressure Sodium Vapor</b>									
58	Spot Lamp Replacement	60	8.01	0.88	48.11	57.00	1.71	58.71	17.50%	0.86
59	Spot PE Cell Replacement	60	4.65	0.51	48.11	53.27	1.60	54.87	10.00%	0.46
60	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
61	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
62	<b>Total Maintenance Rate</b>									<b>1.87</b>
63										
64	<b>6,500L 70W High Pressure Sodium Vapor</b>									
65	Spot Lamp Replacement	60	8.92	0.98	48.11	58.01	1.74	59.75	17.50%	0.87
66	Spot PE Cell Replacement	60	4.65	0.51	48.11	53.27	1.60	54.87	10.00%	0.46
67	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
68	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
69	<b>Total Maintenance Rate</b>									<b>1.88</b>

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Schedule E-14 Supplement

Schedule F  
Part 4

**PROGRESS ENERGY FLORIDA**  
**Development of Facility Maintenance Charges**

Labor Rates - Man-hour Loaded Wages - Troublemans/Service \$48.11

Line	Maintenance Charge Calculation	Time (Min.)	Material	Stores Loading 11%	Labor	Total	Truck (3%)	Total	Failure Rate	Monthly Cost
70	<b>9,500L 100W High Pressure Sodium Vapor</b>									
71	Spot Lamp Replacement	45	7.65	0.84	36.08	44.57	1.34	45.91	17.50%	0.67
72	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
73	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
74	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
75	<b>Total Maintenance Rate</b>									<b>1.58</b>
76										
77	<b>16,000L 150W High Pressure Sodium Vapor</b>									
78	Spot Lamp Replacement	45	8.94	0.98	36.08	46.01	1.38	47.39	17.50%	0.69
79	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
80	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
81	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
82	<b>Total Maintenance Rate</b>									<b>1.60</b>
83										
84	<b>22,000L 200 W High Pressure Sodium Vapor</b>									
85	Spot Lamp Replacement	45	13.89	1.53	36.08	51.50	1.55	53.05	17.50%	0.77
86	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
87	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
88	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
89	<b>Total Maintenance Rate</b>									<b>1.68</b>
90										
91	<b>27,500L 250W High Pressure Sodium Vapor</b>									
92	Spot Lamp Replacement	45	7.87	0.87	36.08	44.82	1.34	46.16	17.50%	0.67
93	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
94	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
95	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
96	<b>Total Maintenance Rate</b>									<b>1.58</b>

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Schedule E-14 Supplement

Schedule F  
Part 4

**PROGRESS ENERGY FLORIDA**  
**Development of Facility Maintenance Charges**

Labor Rates - Man-hour Loaded Wages - Troublemans/Service \$48.11

Line	Maintenance Charge Calculation	Time (Min.)	Material	Stores Loading 11%	Labor	Total	Truck (3%)	Total	Failure Rate	Monthly Cost
97	<b>50,000L 400 W High Pressure Sodium Vapor</b>									
98	Spot Lamp Replacement	45	9.42	1.04	36.08	46.54	1.40	47.93	17.50%	0.70
99	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
100	Starter Board Replacement	60	28.00	3.08	48.11	79.19	2.38	81.57	5.00%	0.34
101	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
102	Total Maintenance Rate									1.61
103										
104	<b>Notes</b>									
105	1. Labor is per 2004-2006 contract rates									
106	2. Failure rate for HPS lamps is 24,000 hrs									
107	3. Failure rate for PE cells is 10%									
108	4. Average burn is 4,200 hours per year									
109	<b>12,000L 175W Metal Halide</b>									
110	Spot Lamp Replacement	45	15.64	1.72	36.08	53.44	1.60	55.05	42.00%	1.96
111	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
112	Connector Replacement	60	1.31	0.14	48.11	49.56	1.49	51.05	5.00%	0.21
113	Total Maintenance Rate									2.49
114										
115	<b>38,000 or 40,000L 400W Metal Halide</b>									
116	Spot Lamp Replacement	45	16.43	1.81	36.08	54.32	1.63	55.95	42.00%	1.96
117	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
118	Connector Replacement	60	16.21	1.78	48.11	66.10	1.98	68.09	5.00%	0.28
119	Total Maintenance Rate									2.60

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Schedule E-14 Supplement

Schedule F  
Part 4

**PROGRESS ENERGY FLORIDA**  
**Development of Facility Maintenance Charges**

Labor Rates - Man-hour Loaded Wages - Troublemans/Service \$48.11

Line	Maintenance Charge Calculation	Time (Min.)	Material	Stores Loading 11%	Labor	Total	Truck (3%)	Total	Failure Rate	Monthly Cost
120	<b>110,000L 1000W Metal Halide</b>									
121	Spot Lamp Replacement	45	19.23	2.12	36.08	57.43	1.72	59.15	42.00%	2.07
122	Spot PE Cell Replacement	45	4.65	0.51	36.08	41.24	1.24	42.48	10.00%	0.35
123	Connector Failure	60	16.21	1.78	48.11	66.10	1.98	68.09	5.00%	0.28
124	<b>Total Maintenance Rate</b>									<b>2.71</b>

125

**Notes**

- 127 1. Labor is per 2004-2006 contract rates
- 128 2. Failure rate for MH lamps is 10,000 hrs
- 129 3. Failure rate for PE cells is 10%
- 130 4. Average burn is 4,200 hours per year

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**PROGRESS ENERGY FLORIDA**  
**Development of Monthly Fixture Charge Rate**

<u>Line</u>		
1		
2	a. Life of Fixtures - Years	12
3	Life of Fixtures - Months	144
4		
5	b. Annual Interest Rate	
6	Cost of Capital - per D-1	9.5%
7	Pretax Cost of Capital	14.2%
8		
9	c. Monthly Interest Rate	1.2%
10		
11	d. Monthly Levelized Carrying Charge Rate	1.46%
12		
13		
14		
15	<b>Current Charges</b>	1.46%
16		
17	<b>Proposed Charges</b>	1.46%



**PROGRESS ENERGY FLORIDA  
Development of Monthly Pole Charge Rate**

<u>Line</u>		<u>Distribution Secondary Facilities</u>
1		
2	a. Annual Revenue Requirements (Cost of Service)	
3	per Functional Cost of Service Study	\$ 192,112
4		
5	Add Back Equipment Rental Revenue Credit	6,670
6		
7		
8	Total Revenue Requirements	<u>\$ 198,782</u>
9		
10		
11	b. EPIS related to Distribution Secondary Service	
12	per Functional COS Study	\$ 989,657
13		
14		
15	c. Ratio a/b -	
16	Annual	20.09%
17	Monthly	1.67%
18		
19		
20		
21	<b>Current Charges</b>	1.67%
22		
23	<b>Proposed Charges</b>	1.67%

## PROGRESS ENERGY FLORIDA

### Estimate of Power Factor Corrective Equipment Rate

<u>Line</u>			
1			
2	a. Estimated Installed Cost of Capacitors on Distribution System		
3	Dollars per KVar	\$	15.00
4			
5	b. Times Monthly Equipment Rental Charge		1.67%
6			
7			
8	c. Equals Monthly Power Factor Corrective Equipment Charge		
9	Dollars per KVar	\$	0.25
10			
11			
12			
13			
14			
15	<b>Current Charges</b>	\$	0.20
16			
17	<b>Proposed Charges</b>	\$	0.25

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**PROGRESS ENERGY FLORIDA**  
**Development of Premium Distribution Service Charge**  
Dollars in Thousands

<u>Line</u>		<u>GSD</u>	<u>CS</u>	<u>IS</u>	<u>Total</u>
1					
2					
3	Distribution Primary Revenue Requirements				
4	Per Table E-6 b-2 - Class Cost of Service Stud	\$ 97,051	\$ 2,162	\$ 11,788	\$ 111,001
5					
6	Sum of Monthly Effective Billing KW	41,187,887	637,416	5,163,190	46,988,492
7	Weighted Average Unit Cost - \$ per KW Month				\$ 2.36
8					
9	Assume 50% of Unit Cost				50.00%
10					
11	Equals Premium Distribution Service Charge - \$ per Kw Month				\$ 1.18
12					
13					
14	<b><u>General Service Rate Schedule</u></b>	<b><u>GS-1</u></b>	<b><u>GS-2</u></b>		
15					
16	Customer Max Load Factor per E-17	20.2%	100%		
17	Hours per Month	730	730		
18	Hours Usage per Month	147	730		
19	Premium Distribution Service Charge - \$ per KWH	\$ 0.00800	\$ 0.00162		

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**Progress Energy Florida  
Development of Billing Determinants for Customers Migrating from GSD-1 to GS-1**

**Load Factor Breakeven Point - Present Rates = 22%  
Load Factor Breakeven Point - Proposed Rates = 25%**

**Customer Simulation Data**

<u>Load Factor Range</u>	<u>Customer Count</u>	<u>Annual KW</u>	<u>Annual MWH</u>
22% 23%	442	214,155	35,214
23% 24%	509	198,608	33,359
24% 25%	689	274,552	47,967
Subtotal LF 22%-25%	<u>1,640</u>	<u>687,315</u>	<u>116,540</u>
 All Other	 33,478	 14,906,276	 4,481,877
	<u><u>35,118</u></u>	<u><u>15,593,591</u></u>	<u><u>4,598,417</u></u>

**GSD Total Population - 2003 Actual**

41,800      17,795,318      5,213,027

**Expanded Customer Simulation Data - 2003 Data**

22%-25% LF      1,952      784,360      132,117

**GSD Total Population - 2006 Forecast**

44,629      19,950,528      5,844,379

**Expanded Customer Simulation Data - 2006 Data**

22%-25% LF      2,084      879,355      148,117  
Annual Bills      25,010

**Progress Energy Florida**  
**Development of Billing Determinants for Customers Migrating from GSDT-1 to GST-1**

Load Factor Breakeven Point - Present Rates = 22%  
 Load Factor Breakeven Point - Proposed Rates = 25%

**Customer Simulation Data**

Load Factor Range	Customer Count	Annual Base KW	Annual On Peak KW	Annual MWH	On-Peak Annual MWH	Off-Peak Annual MWH
22% 23%	7	4,749	4,529	756	228	528
23% 24%	8	9,364	9,057	1,515	465	1,050
24% 25%	4	2,650	2,611	537	133	404
Subtotal LF 22%-25%	<u>19</u>	<u>16,763</u>	<u>16,197</u>	<u>2,808</u>	<u>826</u>	<u>1,982</u>
All Other	7,883	17,131,383	16,564,118	8,337,787	2,321,933	6,015,853
Total 2003 Data	<u>7,902</u>	<u>17,148,146</u>	<u>16,580,315</u>	<u>8,340,595</u>	<u>2,322,759</u>	<u>6,017,835</u>

**GSDT Total Population - 2003 Actual**  
 9,037      19,050,213      18,543,742      9,203,976      2,566,896      6,637,080

**Expanded Customer Simulation Data - 2003 Data**  
 22%-25% LF      22      18,622      18,115      3,099      913      2,186

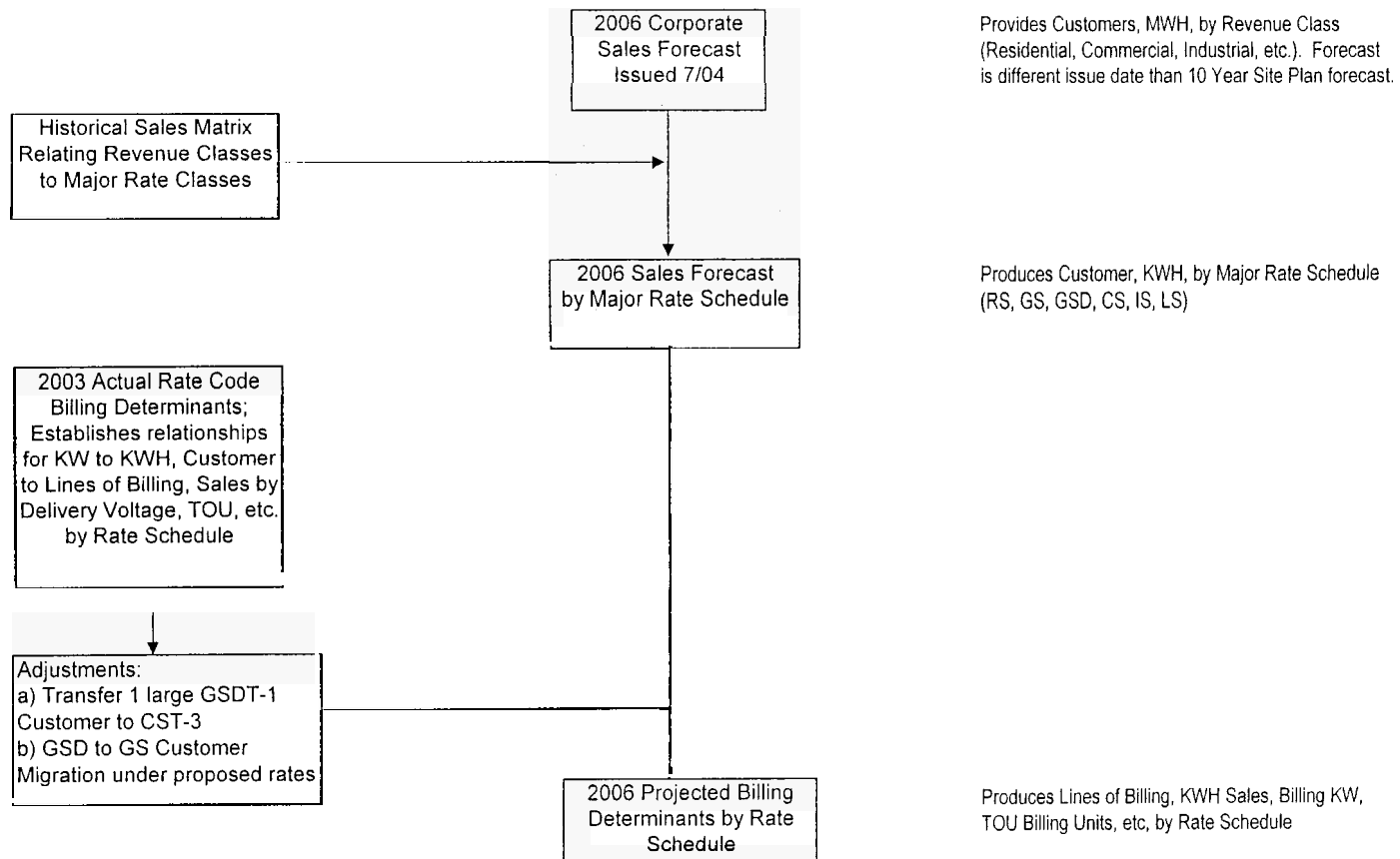
**GSDT Total Population - 2006 Forecast**  
 9,647      21,254,670      20,689,626      10,256,711      2,860,728      7,395,983

**Expanded Customer Simulation Data - 2006 Data**  
 22%-25% LF      23      20,777      20,211      3,453      1,018      2,436  
 Annual Bills      278

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

**EXPLANATION:** Trace how the billing determinants were derived from the preliminary forecasts used for test year budget. Provide supporting assumptions and details of forecasting techniques. Reconcile the billing determinants with the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.

Type of Data Shown:  
 Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Projected Test Year Ended 12/31/06  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser



Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA, INC  
 DOCKET NO.: 050078-EI

EXPLANATION: Provide a schedule of the number of customers served at transmission, sub transmission, primary distribution, and secondary distribution voltages by rate schedule for the test year and prior year. (Customers served directly from a company- owned substation must be listed under the voltage level at which they are served.)

Type of Data Shown:  
 Historical Test Year Ended 12/31/2005  
 Projected Test Year Ended \_\_\_\_\_  
 Prior Year Ended \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Witness: Slusser

Numbers Reflect Average Number of Lines of Billing

Line	Rate Class	(A) Total Customers	(B) Transmission Voltage Delivery	(C) Primary Distribution Voltage Delivery	(D) Secondary Distribution Voltage Delivery
1	I. RETAIL				
2	RS-1	1,385,125	-		1,385,125
	GS-1	113,156	1	34	115,466
	GS-2	11,170	-	-	11,170
5	GSD	53,207	1	405	53,870
6	CS	9		8	1
7	IS	157	8	96	53
8	LS	64,441	-		64,441
9	SS - 1	9	8	1	
10	SS - 2	4	2	2	-
11	SS - 3	1		1	
12	TOTAL RETAIL	<u>1,627,279</u>	<u>20</u>	<u>547</u>	<u>1,630,126</u>

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of the number of customers served at transmission, sub transmission, primary distribution, and secondary distribution voltages by rate schedule for the test year and prior year.

Type of Data Shown:

COMPANY: PROGRESS ENERGY FLORIDA, INC

(Customers served directly from a company- owned substation must be listed under the voltage level at which they are served.)

     Historical Test Year Ended     /    /    

  X   Projected Test Year Ended 12/31/06

DOCKET NO.: 050078-EI

     Prior Year Ended     /    /    

Witness: Slusser

Numbers Reflect Average Number of Lines of Billing

Line	Rate Class	(A) Total Customers	(B) Transmission Voltage Delivery	(C) Primary Distribution Voltage Delivery	(D) Secondary Distribution Voltage Delivery
1	I. RETAIL				
2	RS-1	1,410,945	-		1,410,945
3	GS-1	115,501	1	34	115,466
4	GS-2	11,416	-		11,416
5	GSD	54,276	1	405	53,870
6	CS	9		8	1
7	IS	158	8	97	53
8	LS	65,649		-	65,649
9	SS - 1	9	8	1	-
10	SS - 2	4	2	2	
11	SS - 3	1	-	1	
12	TOTAL RETAIL	<u>1,657,968</u>	<u>20</u>	<u>548</u>	<u>1,657,400</u>

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC.

DOCKET NO.: 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.

Type of Data Shown:

Historical Test Year Ended 12/31/04

Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Noncoincident Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
<b>Residential Service</b>							
	Apr-02	3,208.2	196.3	3,598.1	236.4	8,211.1	427.8
	May-02	3,926.2	187.3	4,291.1	211.6	8,907.9	387.5
	Jun-02	3,701.6	184.3	4,053.5	174.3	8,402.1	336.9
	Jul-02	4,711.2	245.0	4,711.2	245.0	9,132.9	396.4
	Aug-02	4,067.1	172.0	4,497.6	209.1	9,063.9	389.8
	Sep-02	4,190.3	189.8	4,337.3	193.4	9,148.5	376.9
	Oct-02	3,591.8	155.5	3,939.9	187.5	8,603.7	378.6
	Nov-02	3,183.5	213.3	3,773.4	348.3	10,514.0	528.9
	Dec-02	4,361.4	290.9	4,361.4	290.9	10,569.7	458.7
	Jan-03	5,337.3	292.5	5,354.4	288.6	10,356.9	467.1
	Feb-03	4,822.5	266.7	4,823.8	289.4	13,365.0	423.7
	Mar-03	2,904.3	183.0	3,016.7	179.8	8,595.3	401.4
Annual Peak:	5,354.4 MW			Annual KWH:	19,221,166,108		
12 Coincident Peak Average:	4,000.5 MW			12 CP Load Factor:	0.548		
90% Confidence Interval:	102.2 MW			Class (NCP) Load Factor:	0.410		
Sum of individual customer maximum demands:	13,365.0 MW			Customer (Billing or Maximum Demand) Load Factor:	0.164		

Note: During the study period, load management customers sampled in the Company's load research study were excluded from LM control strategies; therefore, no adjustments are required to establish loads excluding the effects of load management.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class

Type of Data Shown

Historical Test Year Ended 12/31/04

Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Noncoincident Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
General Service Non-Demand							
	Apr-02	233.5	26.4	279.0	30.6	710.3	76.9
	May-02	264.9	33.5	293.3	34.9	671.6	74.4
	Jun-02	240.7	21.8	286.2	24.2	735.3	142.9
	Jul-02	324.4	26.4	355.5	26.8	760.6	70.2
	Aug-02	265.7	21.4	304.5	27.9	702.4	70.4
	Sep-02	290.4	24.4	309.4	24.6	699.5	65.8
	Oct-02	251.0	21.3	292.0	27.8	674.0	60.3
	Nov-02	279.6	30.3	289.3	28.2	763.5	63.3
	Dec-02	193.4	34.4	250.8	35.5	727.7	69.7
	Jan-03	239.8	35.1	284.4	37.4	669.0	57.5
	Feb-03	210.3	23.2	249.6	27.1	727.1	56.3
	Mar-03	246.4	25.3	247.5	25.6	596.0	53.9

Annual Peak: 355.5 MW

Annual KWH: 1,350,968,944

12 Coincident Peak Average: 253.3 MW

12 CP Load Factor: 0.609

90% Confidence Interval: 16.3 MW

Class (NCP) Load Factor: 0.434

Sum of individual customer maximum demands: 763.5 MW

Customer (Billing or Maximum Demand) Load Factor: 0.202

Note: During the study period, load management customers sampled in the Company's load research study were excluded from LM control strategies; therefore, no adjustments are required to establish loads excluding the effects of load management.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.

Type of Data Shown:

Historical Test Year Ended 12/31/04

Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Noncoincident Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
General Service Demand							
	Apr-02	2,030.9	63.8	2,152.1	74.7	2,555.0	89.4
	May-02	2,658.0	191.1	2,793.2	196.4	3,379.2	210.5
	Jun-02	2,503.6	171.7	2,603.2	182.2	3,074.7	186.0
	Jul-02	2,733.8	193.3	2,861.2	198.0	3,342.0	210.2
	Aug-02	2,604.8	183.4	2,700.8	200.4	3,290.2	211.1
	Sep-02	2,613.3	191.0	2,732.5	195.9	3,248.6	209.2
	Oct-02	2,488.3	187.1	2,626.4	194.4	3,108.5	200.2
	Nov-02	2,659.5	183.5	2,737.6	191.4	3,264.3	211.9
	Dec-02	1,865.9	136.6	2,347.2	181.9	3,055.4	198.3
	Jan-03	1,830.1	79.1	1,957.3	83.6	2,601.7	114.0
	Feb-03	1,634.7	51.7	2,113.0	60.2	2,701.4	102.7
	Mar-03	2,139.5	70.0	2,139.5	70.0	2,545.1	93.9
Annual Peak:	2,861.2 MW			Annual KWH:	14,141,626,996		
12 Coincident Peak Average:	2,313.5 MW			12 CP Load Factor:	0.698		
90% Confidence Interval:	46.7 MW			Class (NCP) Load Factor:	0.564		
Sum of individual customer maximum demands:	3,379.2 MW			Customer (Billing or Maximum Demand) Load Factor:	0.478		

Note: During the study period, load management customers sampled in the Company's load research study were excluded from LM control strategies; therefore, no adjustments are required to establish loads excluding the effects of load management.

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.

Type of Data Shown:

Historical Test Year Ended 12/31/04  
 Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_

COMPANY: PROGRESS ENERGY FLORIDA, INC.

Witness: Slusser

DOCKET NO.: 050078-E1

Rate Schedule	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Noncoincident Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
Curtable Service							
	Apr-02	21.2	N/A	31.1	N/A	33.9	N/A
	May-02	27.3	N/A	32.6	N/A	35.2	N/A
	Jun-02	24.8	N/A	28.6	N/A	32.3	N/A
	Jul-02	26.6	N/A	34.3	N/A	34.7	N/A
	Aug-02	27.6	N/A	30.9	N/A	33.1	N/A
	Sep-02	27.3	N/A	32.5	N/A	35.0	N/A
	Oct-02	25.9	N/A	32.2	N/A	34.5	N/A
	Nov-02	23.7	N/A	29.5	N/A	31.8	N/A
	Dec-02	26.2	N/A	29.2	N/A	30.4	N/A
	Jan-03	15.2	N/A	30.3	N/A	32.7	N/A
	Feb-03	22.4	N/A	30.1	N/A	32.6	N/A
	Mar-03	30.3	N/A	31.5	N/A	33.3	N/A

Annual Peak: 34.3 MW

Annual KWH: 169,733,291

12 Coincident Peak Average: 24.9 MW

12 CP Load Factor: 0.779

90% Confidence Interval: N/A

Class (NCP) Load Factor: 0.564

Sum of individual customer maximum demand: 35.22 MW

Customer (Billing or Maximum Demand) Load Factor: 0.550

Supporting Schedules:

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PROGRESS ENERGY FLORIDA, INC  
 LOAD RESEARCH DATA  
 TWELVE MONTHS ENDING MARCH 2003

CURTAILABLE (CS) RATE CLASS

Month	(1)	(2)	(3)	(4)	(5)	(6)
	Estimated Coincident Peak (MW)	LM Included In Col (1) (MW)	Coincident Peak w/o LM Impact COL(1) - COL(2) (MW)	Estimated Non- Coincident Peak (MW)	LM Included In Col (4) (MW)	Non-Coincident Peak w/o LM Impact COL(4) - COL(5) (MW)
Apr-02	21.2	0.0	21.2	31.1	0.0	31.1
May-02	27.3	0.0	27.3	32.6	0.0	32.6
Jun-02	24.8	0.0	24.8	28.6	0.0	28.6
Jul-02	26.6	0.0	26.6	34.3	0.0	34.3
Aug-02	27.6	0.0	27.6	30.9	0.0	30.9
Sep-02	27.3	0.0	27.3	32.5	0.0	32.5
Oct-02	25.9	0.0	25.9	32.2	0.0	32.2
Nov-02	23.7	0.0	23.7	29.5	0.0	29.5
Dec-02	26.2	0.0	26.2	29.2	0.0	29.2
Jan-03	15.2	0.0	15.2	30.3	0.0	30.3
Feb-03	22.4	0.0	22.4	30.1	0.0	30.1
Mar-03	30.3	0.0	30.3	31.5	0.0	31.5
12 Month Avg.:	24.9		24.9			

ANNUAL KWH: 169,733,291  
 12 CP LOAD FACTOR: 0.779  
 CLASS NCP LOAD FACTOR: 0.564

Max NCP MW 34.3

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.

Type of Data Shown

Historical Test Year Ended 12/31/04  
 Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Noncoincident Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
Interruptible Service							
	Apr-02	233.1	N/A	324.4	N/A	428.5	N/A
	May-02	308.6	N/A	364.0	N/A	499.3	N/A
	Jun-02	258.4	N/A	292.4	N/A	400.5	N/A
	Jul-02	264.4	N/A	322.2	N/A	437.8	N/A
	Aug-02	241.9	N/A	306.6	N/A	418.4	N/A
	Sep-02	251.4	N/A	318.3	N/A	437.6	N/A
	Oct-02	221.0	N/A	303.4	N/A	412.0	N/A
	Nov-02	318.4	N/A	349.0	N/A	501.7	N/A
	Dec-02	256.5	N/A	339.4	N/A	452.0	N/A
	Jan-03	215.4	N/A	275.2	N/A	385.0	N/A
	Feb-03	283.7	N/A	357.1	N/A	532.3	N/A
	Mar-03	268.6	N/A	280.3	N/A	362.2	N/A

Annual Peak: 364.0 MW

Annual KWH: 2,141,506,723

12 Coincident Peak Average: 260.1 MW

12 CP Load Factor: 0.940

90% Confidence Interval: N/A

Class (NCP) Load Factor: 0.672

Sum of individual customer maximum demand: 532.3 MW

Customer (Billing or Maximum Demand) Load Factor: 0.459

Supporting Schedules:

PROGRESS ENERGY FLORIDA, INC  
LOAD RESEARCH DATA  
TWELVE MONTHS ENDING MARCH 2003

INTERRUPTIBLE (IS) RATE CLASS

Month	(1) Estimated Coincident Peak (MW)	(2) LM Included In Col (1) (MW)	(3) Coincident Peak w/o LM Impact COL(1) - COL(2) (MW)	(4) Estimated Non- Coincident Peak (MW)	(5) LM Included In Col (4) (MW)	(6) Non-Coincident Peak w/o LM Impact COL(4) - COL(5) (MW)
Apr-02	233.1	0.0	233.1	324.4	0.0	324.4
May-02	308.6	0.0	308.6	364.0	0.0	364.0
Jun-02	258.4	0.0	258.4	292.4	0.0	292.4
Jul-02	264.4	0.0	264.4	322.2	0.0	322.2
Aug-02	241.9	0.0	241.9	306.6	0.0	306.6
Sep-02	251.4	0.0	251.4	318.3	0.0	318.3
Oct-02	221.0	0.0	221.0	303.4	0.0	303.4
Nov-02	318.4	0.0	318.4	349.0	0.0	349.0
Dec-02	256.5	0.0	256.5	339.4	0.0	339.4
Jan-03	215.4	0.0	215.4	275.2	0.0	275.2
Feb-03	283.7	0.0	283.7	357.1	0.0	357.1
Mar-03	268.6	0.0	268.6	280.3	0.0	280.3
12 Month Avg.:	260.1		260.1			

ANNUAL KWH: 2,141,506,723  
12 CP LOAD FACTOR: 0.940  
CLASS NCP LOAD FACTOR: 0.672

Max NCP MW 364.0

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.

Type of Data Shown:

Historical Test Year Ended 12/31/04

Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Actual Coincident Peak	90% Confidence Interval	Actual Noncoincident Peak	90% Confidence Interval	Actual Customer Maximum Demand	90% Confidence Interval
Firm Standby Service							
SS-1	Apr-02	0.079	N/A	3.4	N/A	7.5	N/A
	May-02	0.047	N/A	3.6	N/A	9.3	N/A
	Jun-02	0.838	N/A	2.7	N/A	5.6	N/A
	Jul-02	0.000	N/A	4.1	N/A	10.3	N/A
	Aug-02	0.000	N/A	4.5	N/A	15.0	N/A
	Sep-02	0.000	N/A	4.9	N/A	11.3	N/A
	Oct-02	0.000	N/A	7.0	N/A	15.6	N/A
	Nov-02	0.036	N/A	5.4	N/A	8.6	N/A
	Dec-02	1.432	N/A	2.2	N/A	3.7	N/A
	Jan-03	0.055	N/A	3.3	N/A	7.5	N/A
	Feb-03	1.400	N/A	3.9	N/A	5.6	N/A
	Mar-03	0.294	N/A	3.0	N/A	5.3	N/A
Annual Peak:	7.0 MW			Annual KWH:	11,395,912		
12 Coincident Peak Average:	0.348 MW			12 CP Load Factor:	3.733		
90% Confidence Interval:	N/A			Class (NCP) Load Factor:	0.186		
Sum of individual customer maximum demand:	15.6 MW			Customer (Billing or Maximum Demand) Load Factor:	0.083		



FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC

DOCKET NO.: 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.

Type of Data Shown:

Historical Test Year Ended 12/31/04

Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Noncoincident Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
<b>Interruptible Standby Service</b>							
SS-2	Apr-02	4.9	N/A	18.8	N/A	38.7	N/A
	May-02	4.6	N/A	24.8	N/A	50.3	N/A
	Jun-02	4.5	N/A	24.1	N/A	31.5	N/A
	Jul-02	5.1	N/A	24.5	N/A	41.9	N/A
	Aug-02	24.8	N/A	26.7	N/A	41.3	N/A
	Sep-02	5.8	N/A	23.7	N/A	38.7	N/A
	Oct-02	10.5	N/A	31.8	N/A	41.3	N/A
	Nov-02	3.6	N/A	27.8	N/A	37.7	N/A
	Dec-02	12.4	N/A	31.9	N/A	40.2	N/A
	Jan-03	2.0	N/A	24.3	N/A	42.6	N/A
	Feb-03	30.9	N/A	45.6	N/A	59.3	N/A
	Mar-03	17.9	N/A	38.4	N/A	61.6	N/A

Annual Peak: 45.6 MW

Annual KWH: 69,271,594

12 Coincident Peak Average: 10.6 MW

12 CP Load Factor: 0.748

90% Confidence Interval: N/A

Class (NCP) Load Factor: 0.173

Sum of individual customer maximum demand: 61.6 MW

Customer (Billing or Maximum Demand) Load Factor: 0.128

Supporting Schedules:

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**PROGRESS ENERGY FLORIDA, INC  
LOAD RESEARCH DATA  
TWELVE MONTHS ENDING MARCH 2003**

**INTERRUPTIBLE STANDBY SERVICE (SS-2) RATE CLASS**

Month	(1)	(2)	(3)	(4)	(5)	(6)
	Estimated Coincident Peak (MW)	LM Included In Col (1) (MW)	Coincident Peak w/o LM Impact COL(1) - COL(2) (MW)	Estimated Non- Coincident Peak (MW)	LM Included In Col (4) (MW)	Non-Coincident Peak w/o LM Impact COL(4) - COL(5) (MW)
Apr-02	4.9	0.0	4.9	18.8	0.0	18.8
May-02	4.6	0.0	4.6	24.8	0.0	24.8
Jun-02	4.5	0.0	4.5	24.1	0.0	24.1
Jul-02	5.1	0.0	5.1	24.5	0.0	24.5
Aug-02	24.8	0.0	24.8	26.7	0.0	26.7
Sep-02	5.8	0.0	5.8	23.7	0.0	23.7
Oct-02	10.5	0.0	10.5	31.8	0.0	31.8
Nov-02	3.6	0.0	3.6	27.8	0.0	27.8
Dec-02	12.4	0.0	12.4	31.9	0.0	31.9
Jan-03	2.0	0.0	2.0	24.3	0.0	24.3
Feb-03	30.9	0.0	30.9	45.6	0.0	45.6
Mar-03	17.9	0.0	17.9	38.4	0.0	38.4
12 Month Avg.:	10.6	-	10.6			

ANNUAL KWH: 69,271,594  
 12 CP LOAD FACTOR: 0.748  
 CLASS NCP LOAD FACTOR: 0.173

Max NCP MW 45.6

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY FLORIDA, INC.

DOCKET NO.: 050078-E1

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly noncoincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes, 100% metered with time recording meters provide actual monthly values for the aforementioned demands and identify such as actual values. Also, provide the annual KWH as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class

Type of Data Shown:

Historical Test Year Ended 12/31/04  
 Projected Test Year Ended \_\_\_/\_\_\_/\_\_\_  
 Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Rate Schedule	Month and Year	Actual Coincident Peak	90% Confidence Interval	Actual Noncoincident Peak	90% Confidence Interval	Actual Customer Maximum Demand	90% Confidence Interval
Curtailable Standby Service							
SS-3	Apr-02	0.0	N/A	10.2	N/A	10.2	N/A
	May-02	6.5	N/A	12.0	N/A	12.0	N/A
	Jun-02	0.0	N/A	0.0	N/A	0.0	N/A
	Jul-02	0.8	N/A	11.9	N/A	11.9	N/A
	Aug-02	0.0	N/A	0.0	N/A	0.0	N/A
	Sep-02	0.0	N/A	7.7	N/A	7.7	N/A
	Oct-02	0.0	N/A	9.4	N/A	9.4	N/A
	Nov-02	0.0	N/A	0.0	N/A	0.0	N/A
	Dec-02	0.0	N/A	11.9	N/A	11.9	N/A
	Jan-03	0.0	N/A	6.5	N/A	6.5	N/A
	Feb-03	0.0	N/A	0.0	N/A	0.0	N/A
	Mar-03	0.0	N/A	0.0	N/A	0.0	N/A

Annual Peak: 12.0 MW

Annual KWH: 2,583,976

12 Coincident Peak Average: 0.6 MW

12 CP Load Factor: 0.480

90% Confidence Interval: N/A

Class (NCP) Load Factor: 0.025

Sum of individual customer maximum demands: 12.0 MW

Customer (Billing or Maximum Demand) Load Factor: 0.025

Supporting Schedules:

PROGRESS ENERGY FLORIDA, INC  
 LOAD RESEARCH DATA  
 TWELVE MONTHS ENDING MARCH 2003

CURTAILABLE STANDBY SERVICE (SS-3) RATE CLASS

Month	(1)	(2)	(3)	(4)	(5)	(6)
	Estimated Coincident Peak (MW)	LM Included In Col (1) (MW)	Coincident Peak w/o LM Impact COL(1) - COL(2) (MW)	Estimated Non-Coincident Peak (MW)	LM Included In Col (4) (MW)	Non-Coincident Peak w/o LM Impact COL(4) - COL(5) (MW)
Apr-02	0.0	0.0	0.0	10.2	0.0	10.2
May-02	6.5	0.0	6.5	12.0	0.0	12.0
Jun-02	0.0	0.0	0.0	0.0	0.0	0.0
Jul-02	0.8	0.0	0.8	11.9	0.0	11.9
Aug-02	0.0	0.0	0.0	0.0	0.0	0.0
Sep-02	0.0	0.0	0.0	7.7	0.0	7.7
Oct-02	0.0	0.0	0.0	9.4	0.0	9.4
Nov-02	0.0	0.0	0.0	0.0	0.0	0.0
Dec-02	0.0	0.0	0.0	11.9	0.0	11.9
Jan-03	0.0	0.0	0.0	6.5	0.0	6.5
Feb-03	0.0	0.0	0.0	0.0	0.0	0.0
Mar-03	0.0	0.0	0.0	0.0	0.0	0.0
12 Month Avg.:	0.6		0.6			

ANNUAL KWH: 2,583,976                      Max NCP MW                      12.0  
 12 CP LOAD FACTOR: 0.48  
 CLASS NCP LOAD FACTOR: 0.025

LOAD RESEARCH DATA

PROGRESS ENERGY FLORIDA, INC.  
 ANALYSIS OF COINCIDENCE FOR THE LIGHTING CLASS  
 FOR THE TEN YEARS ENDED DECEMBER 31, 2002

LIGHTING - LS

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
MONTHLY SYSTEM PEAK	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	TEN YR AVG % LIGHT LOAD	
JAN	25%	25%	25%	25%	25%		25%		20%	25%	19.50%	
FEB		10%	5%	10%	10%	5%	5%		10%	0%	5.50%	
MAR	50%	-					-				5.00%	
APR		-					90%			-	9.00%	
MAY	-	-								-	0.00%	
JUN	-	-								-	0.00%	
JUL	-	-						5%		-	0.50%	
AUG	-	-								-	0.00%	
SEP	-	-					-			-	0.00%	
OCT	-			-						-	0.00%	
NOV		100%				100%	100%		95%		39.50%	
DEC	50%	100%		100%	100%	20%	30%	35%		15%	<u>45.00%</u> 124.00%	
<b>AVG MONTHLY COINCIDENCE</b>											=	10.30%
<b>ANNUAL BURNING HOURS</b>											=	4,200
<b>LOAD FACTOR:</b>												
BASED ON AVG. 12 CP											=	4.650
BASED ON CLASS ANNUAL MAX DEMAND											=	0.479

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Type of Data Shown:

Provide monthly peaks for the test year and the five previous years.

Historical Test Year Ended 12/31/04

COMPANY: PROGRESS ENERGY FLORIDA, INC

Projected Test Year Ended 12/31/06

\_\_\_\_ Prior Year Ended \_\_\_\_/\_\_\_\_/\_\_\_\_

DOCKET NO.: 050078-EI

Witness: Slusser

Line No.	Month	Year	Peak in MW	Day of Week	Day of Month	Hour	Actual (A) or Estimated (E)
1	Jan	2001	9,839	Fri	5	08:00	A
2	Feb	2001	7,735	Tues	6	08:00	A
3	Mar	2001	6,271	Thur	8	08:00	A
4	Apr	2001	7,157	Fri	13	17:00	A
5	May	2001	7,752	Wed	30	18:00	A
6	Jun	2001	8,269	Wed	13	18:00	A
7	Jul	2001	8,163	Mon	30	18:00	A
8	Aug	2001	8,471	Wed	29	17:00	A
9	Sep	2001	7,930	Tues	4	17:00	A
10	Oct	2001	6,909	Sat	6	16:00	A
11	Nov	2001	5,386	Thur	1	19:00	A
12	Dec	2001	6,465	Thur	27	09:00	A
13	Jan	2002	9,721	Wed	9	08:00	A
14	Feb	2002	8,941	Thurs	28	08:00	A
15	Mar	2002	8,345	Tues	5	08:00	A
16	Apr	2002	7,208	Mon	22	17:00	A
17	May	2002	8,127	Fri	3	17:00	A
18	Jun	2002	8,076	Thurs	13	17:00	A
19	Jui	2002	9,034	Wed	17	17:00	A
20	Aug	2002	8,372	Tues	6	17:00	A
21	Sep	2002	8,362	Wed	18	17:00	A
22	Oct	2002	7,920	Mon	7	17:00	A
23	Nov	2002	6,978	Mon	11	15:00	A
24	Dec	2002	7,828	Mon	16	08:00	A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Type of Data Shown:

Provide monthly peaks for the test year and the five previous years.

Historical Test Year Ended 12/31/04

COMPANY: PROGRESS ENERGY FLORIDA, INC

Projected Test Year Ended 12/31/06

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

DOCKET NO.: 050078-EI

Witness: Slusser

Line No.	Month	Year	Peak in MW	Day of Week	Day of Month	Hour	Actual (A) or Estimated (E)
25	Jan	2003	10,507	Fri	24	08:00	A
26	Feb	2003	6,508	Wed	12	08:00	A
27	Mar	2003	7,178	Thurs	20	15:00	A
28	Apr	2003	7,209	Mon	7	18:00	A
29	May	2003	8,037	Mon	12	17:00	A
30	Jun	2003	8,287	Wed	11	17:00	A
31	Jul	2003	8,476	Wed	9	15:00	A
32	Aug	2003	8,254	Wed	13	17:00	A
33	Sep	2003	7,982	Wed	24	17:00	A
34	Oct	2003	7,383	Mon	13	17:00	A
35	Nov	2003	6,887	Wed	5	14:00	A
36	Dec	2003	8,172	Sun	21	09:00	A
37	Jan	2004	8,748	Thurs	29	08:00	A
38	Feb	2004	7,791	Thurs	19	08:00	A
39	Mar	2004	6,017	Thurs	11	08:00	A
40	Apr	2004	6,760	Mon	26	17:00	A
41	May	2004	8,446	Wed	26	17:00	A
42	Jun	2004	9,125	Thurs	24	17:00	A
43	Jul	2004	9,058	Wed	14	17:00	A
44	Aug	2004	8,842	Tues	31	17:00	A
45	Sep	2004	8,628	Thurs	2	17:00	A
46	Oct	2004	8,324	Fri	1	15:00	A
47	Nov	2004	7,313	Tues	2	16:00	A
48	Dec	2004	8,303	Wed	15	08:00	A

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Type of Data Shown:

Provide monthly peaks for the test year and the five previous years.

Historical Test Year Ended 12/31/04

COMPANY: PROGRESS ENERGY FLORIDA, INC

Projected Test Year Ended 12/31/06

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

DOCKET NO.: 050078-EI

Witness: Slusser

Line No.	Month	Year	Peak in MW	Day of Week	Day of Month	Hour	Actual (A) or Estimated (E)
49	Jan	2005	8,752	n/a	n/a	n/a	E
50	Feb	2005	6,852	n/a	n/a	n/a	E
51	Mar	2005	7,210	n/a	n/a	n/a	E
52	Apr	2005	7,569	n/a	n/a	n/a	E
53	May	2005	8,589	n/a	n/a	n/a	E
54	Jun	2005	8,864	n/a	n/a	n/a	E
55	Jul	2005	8,160	n/a	n/a	n/a	E
56	Aug	2005	8,164	n/a	n/a	n/a	E
57	Sep	2005	8,507	n/a	n/a	n/a	E
58	Oct	2005	7,757	n/a	n/a	n/a	E
59	Nov	2005	6,809	n/a	n/a	n/a	E
60	Dec	2005	8,346	n/a	n/a	n/a	E
61	Jan	2006	9,017	n/a	n/a	n/a	E
62	Feb	2006	8,154	n/a	n/a	n/a	E
63	Mar	2006	7,048	n/a	n/a	n/a	E
64	Apr	2006	7,472	n/a	n/a	n/a	E
65	May	2006	8,438	n/a	n/a	n/a	E
66	Jun	2006	9,025	n/a	n/a	n/a	E
67	Jul	2006	7,982	n/a	n/a	n/a	E
68	Aug	2006	8,002	n/a	n/a	n/a	E
69	Sep	2006	8,652	n/a	n/a	n/a	E
70	Oct	2006	7,963	n/a	n/a	n/a	E
71	Nov	2006	6,967	n/a	n/a	n/a	E
72	Dec	2006	7,273	n/a	n/a	n/a	E

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FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: PROGRESS ENERGY FLORIDA  
 DOCKET NO.: 050078-EI

EXPLANATION: Provide estimates of demand and energy losses for transmission and distribution system components and explain the methodology used in determining losses.

Type of Data Shown:  
 \_\_\_ Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_  
X Projected Test Year Ended 12/31/06  
 \_\_\_ Prior Year Ended \_\_\_/\_\_\_/\_\_\_  
 Witness: Slusser

<u>Demand and Energy Losses</u>	<u>All Hours</u>	<u>Description</u>
NET SOURCE OUTPUT	100.00%	PEF does not differentiate loss factors by peak or off peak periods, seasonal, etc. i.e. all hours bear the same estimated loss factors.
LESS:		Methodology and Assumptions:
GSU LOSSES	0.23%	Customer service is provided or metered at three delivery levels on the electric system:
TRANSMISSION LOSSES	2.13%	(1) Transmission
EQUALS: TRANSMISSION DELIVERY	97.64%	(2) Distribution Primary
		(3) Distribution Secondary
LESS:		Metering of energy is available at the (1) source output and (2) customer level consumption. Thus, a calculation of energy losses can be determined for the total electric system.
DISTRIBUTION PRIMARY LOSSES	1.00%	
EQUALS: DISTB PRIMARY DELIVERY	96.64%	Losses on the Transmission system are determined from a load flow study which separated hourly load levels from minimum (40%) to maximum (100%) in 5% intervals for Summer and Winter months. The losses derived from the model were divided by the total transmission load which resulted in a loss ratio for each interval. The loss ratios were multiplied by the number of hours with <b>load falling within each</b> respective interval as determined from the EEI system load deck which identifies system load for each <b>hour in the calendar year</b> . The sum of the weighted factors was accumulated and divided by 8760 hours in the year to derive the transmission loss factor.
LESS:		
DISTRIBUTION SECONDARY LOSSES	3.04%	
EQUALS: DISTB SECONDARY DELIVERY	93.60%	Losses on the Distribution Primary system are estimated at an additional 1% based on engineering analysis and judgment.

Loss factors for Distribution Secondary level service are arrived at mathematically by accounting for losses to Transmission and Distribution Primary customers and subtracting these losses from the system total losses.

For the projected calendar year 2006, the Company's forecast for system energy losses is 5.63%. The following loss factors when applied to the delivery level sales result in the forecast system energy losses:

<u>DELIVERY</u>	
-----	
Transmission	2.36%
Distribution Primary	3.36%
Distribution Secondary	6.40%

A presentation for the test period of the application of these line losses to sales at customer delivery levels is shown on Schedule E-19a, page 2 of 2, and demonstrates the reconciliation of total system losses by delivery level.

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Total System Requirements	47,747,240	
Less Disposition of:		
Sales- Retail	41,497,924	
Sales- Wholesale	3,379,041	
Sales- Non-Class	36,730	
Company Use	144,000	ck
Total	45,057,695	0
Equals: Energy Losses Reported	2,689,545	
Less: Unbilled Sales	3,016	
		ck
Equals: Forecasted Energy Losses	2,686,529	0
%Losses	5.63%	

Sales By Delivery Level Reference:	Amount @ Billing Level	Delivery Efficiency	Amount @ System Level	Losses		
				Transmission	Primary	Secondary
<b>Retail</b>						
Transmission	548,915	0.9764000	562,183	13,268	0	0
Distribution Primary	5,122,976	0.9664000	5,301,093	125,106	53,011	0
Distribution Secondary	35,826,033	0.9359777	38,276,587	903,327	382,766	1,164,461
<b>Wholesale Req.</b>						
Generation Level	2,145,250	1.0000000	2,145,250	0	0	0
Transmission	1,160,288	0.9764000	1,188,333	28,045	0	0
Distribution Primary	73,503	0.9664000	76,059	1,795	761	(0)
<b>Wholesale Non-Class</b>						
Transmission	0	0.9764000		0	0	0
Sepa	36,730	0.9764000	37,618	888	0	0
<b>Company Use</b>						
Secondary	144,000	0.9359777	153,850	3,631	1,538	4,680
<b>Unbilled Retail</b>						
Transmission	688	0.9764000	705	17		
Distribution Primary	6,426	0.9664000	6,649	157	66	
Distribution Secondary	44,938	0.9359777	48,012	1,133	480	1,461
<b>Unbilled Wholesale Req.</b>						
Generation Level	(47,499)	1.0000000	(47,499)		-	-
Transmission	703	0.9764000	720	17	-	-
Distribution Primary	(2,240)	0.9664000	(2,318)	(55)	(23)	-
<b>Total</b>	<b>45,060,711</b>		<b>47,747,240</b>	<b>1,077,328</b>	<b>438,599</b>	<b>1,170,602</b>

Summary:	Amount @ Billing Level	Delivery Efficiency	Amount @ System Level	Losses		
				Transmission	Primary	Secondary
Generation Level	2,097,751	1.0000000	2,097,751	0	0	0
Transmission	1,747,324	0.9764000	1,789,558	42,234	0	0
Distribution Primary	5,200,665	0.9664000	5,381,483	127,003	53,815	0
Distribution Secondary	36,014,971	0.9359777	38,478,448	908,091	384,784	1,170,602
	45,060,711	0.9437344 5.63%	47,747,240	1,077,328	438,599	1,170,602

FLORIDA PUBLIC SERVICE COMMISSION

**EXPLANATION: Show energy losses by rate schedule for the test year**  
and explain the methodology and assumptions used in determining these losses

Type of Data Shown:

COMPANY: PROGRESS ENERGY FLORIDA, INC

Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

Projected Test Year Ended 12/31/2006

DOCKET NO.: 050078-EI

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser

Line	Rate Schedule	(1) Energy at Generation MWH	(2) (Billed and Unbilled) MWH	(3) Losses and Company Use		(4) Delivered Efficiency (2) / (1)	(5) Company Use MWH	(6) System Losses MWH (1) - (2)
				MWH	Percentage			
1	I. RS-1	22,006,686	20,597,768	1,480,113	6.73%	0.93598	71,195	1,408,918
2								
3	II. GS-1	1,491,220	1,396,146	99,898	6.70%	0.93624	4,824	95,074
4								
5	III. GS-2	94,660	88,600	6,366	6.73%	0.93598	306	6,060
6								
7	IV. GSD-1	17,129,569	16,121,286	1,063,699	6.21%	0.94114	55,417	1,008,283
8								
9	V. CS-1, CS-2, CS-3	277,934	268,583	10,251	3.69%	0.96635	899	9,351
10								
11	VI. IS-1, IS-2, IS-3	2,651,795	2,562,500	97,874	3.69%	0.96633	8,579	89,295
12								
13	VII. SS-1	18,459	17,926	593	3.21%	0.97113	60	533
14								
15	VIII. SS-2	162,788	158,096	5,219	3.21%	0.97118	527	4,692
16								
17	IX. SS-3	4,527	4,375	167	3.68%	0.96642	15	152
18								
19	X. LS-1	357,590	334,696	24,051	6.73%	0.93598	1,157	22,894
20								
21	TOTAL	44,195,228	41,549,976	2,788,230	6.31%	0.94015	142,978	2,645,252
22								
23								

Note:

The methodology and assumptions used in determining these losses are described in Schedule E-19a

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Show maximum demand losses by rate schedule for the test year and explain the methodology and assumptions used in determining losses.

Type of Data Shown:

COMPANY: PROGRESS ENERGY FLORIDA, INC

Historical Test Year Ended \_\_\_/\_\_\_/\_\_\_

Projected Test Year Ended 12/31/2006

DOCKET NO.: 050078-E1

Prior Year Ended \_\_\_/\_\_\_/\_\_\_

Witness: Slusser



Line	Rate Schedule	(1)	(2)	(3)		(4)	(5)
		12 Month Avg CP Demand at Generator KW	12 Month Avg CP Demand at Meter KW	Total Losses			
				KW (1) - (2)	Percent	Company Use KW	System Losses KW (1) - (2)
1	I. RS-1	4,578,500	4,285,400	293,100	6.40%	13,163	293,100
2							
3	II. GS-1	279,200	261,400	17,800	6.38%	803	17,800
4							
5	III. GS-2	10,800	10,100	700	6.48%	31	700
6							
7	IV. GSD-1	2,797,900	2,633,200	164,700	5.89%	8,044	164,700
8							
9	V. CS-1, CS-2, CS-3	40,800	39,400	1,400	3.43%	117	1,400
10							
11	VI. IS-1, IS-2, IS-3	333,388	322,288	11,100	3.33%	958	11,100
12							
13	VII. SS-1	600	600	-	0.00%	2	
14							
15	VIII. SS-2	12,912	12,512	400	3.10%	37	400
16							
17	IX. SS-3	1,000	1,000	-	0.00%	3	
18							
19	X. LS-1	8,800	8,200	600	6.82%	25	600
20							
21	TOTAL	8,063,900	7,574,100	489,800	6.07%	23,184	489,800
22							
23							

24 Note:

25 The methodology and assumptions used in determining these losses are described in Schedule E-19a