## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 160021-EI
FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES

MINIMUM FILING REQUIREMENTS 2017 TEST YEAR

VOLUME 5 OF 7
SECTION E: RATE SCHEDULES
MFR E-12 TO MFR E-19c

E 2 of 2

## INDEX MINIMUM FILING REQUIREMENTS (MFRs) SECTION E - RATE SCHEDULES MFRs E-12 to E-19c

SCHEDULE	DESCRIPTION	PERIOD	PAGES
E-12	ADJUSTMENT TO TEST YEAR REVENUE	Test - 2017	1
E-13a	REVENUE FROM SALE OF ELECTRICITY BY RATE SCHEDULE	Test - 2017	1
E-13b	REVENUES BY RATE SCHEDULE - SERVICE CHARGES (ACCOUNT 451)	Test - 2017	1
E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Test - 2017	45
E-13d	REVENUE BY RATE SCHEDULE - LIGHTING SCHEDULE CALCULATION	Test - 2017	21
E-14	PROPOSED TARIFF SHEETS AND SUPPORT FOR CHARGES	Test - 2017	120
E-15	PROJECTED BILLING DETERMINANTS - DERIVATION	Test - 2017	1
E-16	CUSTOMERS BY VOLTAGE LEVEL	Test - 2017	1
E-16	CUSTOMERS BY VOLTAGE LEVEL	Prior - 2016	1
E-17	LOAD RESEARCH DATA	Historical - 2015	17
E-18	MONTHLY PEAKS	Test - 2017 & Prior - 2016 & Historical - 2015	2
E-19a [	DEMAND AND ENERGY LOSSES	Test - 2017	1
E-19b E	ENERGY LOSSES	Test - 2017	3
E-19c	DEMAND LOSSES	Test - 2017	2

AND SUBSIDIARIES

Company: FLORIDA POWER & LIGHT COMPANY

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. The calculation of test year unbilled revenue at present rates is provided in the Schedule E-5.

Type of Data Shown:
X Projected Test Year Ended: 12/31/17
Prior Year Ended:/_ /
Historical Test Year Ended: / /

Docket No.: 160021-EI

Witness: Tiffany C. Cohen, Rosemary Morley

				*	Witness: Tiffany C. Cohen, Rosemary Morley
łl	(1)	(2)	(3)		
11:	i		(*)	(4)	(5)
Line No.	Rate Class	Sales of Electricity (excluding unbilled)			``
1		Proposed Base Revenue (000's)	Unbilled Sales Base Revenues (000's) Proposed	Unbilled Sales Base Revenues (000's) Present	Unbilled Sales Base Revenues (000's)
2	CILC-1D	2,687,420	28		Adjustment col(3)-col(4)
2	CILC-1G	101,624	20	25	3
3	CILC-1T	1,508,335	1	1	0
4	GS(T)-1	5,968,792	16	14	2
5	GSCU-1	70,242	63	56	7
6	GSD(T)-1	25,825,429	1	1	
7	GSLD(T)-1	10,507,498	271	242	29
8	GSLD(T)-2	2,515,471	110	98	12
9	GSLD(T)-3	172,992	26	. 24	2
10	MET	91,208	2	2	0
11	OL-1	97,900	1	1	0
12	OS-2	10,793	1	1	U
13	RS(T)-1	56,993,679	0	0	0
14	SL-1		597	534	U
15	SL-2	560,807	6	5	64
16	SST-DST	32,763	0	n	1
17	SST-TST	11,857	0	0	0
18	TOTAL RETAIL	89,668	1	1	0
	roposed Increase in Revenue \$000's	107,246,477	1,124	1,004	<del></del>
20 Pe	er Unit =	866,354		1,004	
	nbilled Sales	0.00808			
	otal Unbilled ==	14,806			
23		\$120			

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

DOCKET NO.: 160021-EI

DOCKET NO.:	: 160021-EI		and not be included under sittle at	ъ <u> </u>	ilstolical rest Year Ended/_/_
	(1)		and not be included under either the new or old classificat	tion. Witne	ess: Tiffany C. Cohen
Line	(1)	(2)	(3)	(4)	
Line No.	Rate	Base Revenue at Present Rates (000's)	Base Revenue at Proposed Rates (000's)	1	(5)
1 CILC-10		60,642		Increase Dollars (000's) (3) - (2)	Increase Percent (4)/(2)
2 CILC-10 3 CILC-17		3,162	95,214	34,572	
4 CS-1	ı	22,161	4,052	890	57.0% 28.1%
5 CS-2		2,525	39,356	17,195	77.6%
6 CST-1		787	3,292 1,036	767	30.49
7 CST-2		1,069	1,379	249	31.69
8 CST-3		965	1,261	310	29.0%
9 GS-1		453	604	296	30.6%
10 GSCU-1		368,097	390,534	151	33.2%
11 GSD-1		4,183	4,219	22,437	6.1%
12 GSDT-1		973,487	1,164,706	36	0.9%
13 GSLD-1		82,734	100,015	191,219	19.6%
14 GSLD-2		141,720	180,843	17,282	20.9%
15 GSLDT-1	1	16,786	22,406	39,123	27.6%
16 GSLDT-2	2	138,534	181,844	5,620	33.5%
17 GSLDT-3	3	26,871	35,603	43,310	31.3%
18 GST-1		4,108	5,264	8,732	32.5%
19 HLFT-1		1,045	1,042	1,155	28.1%
20 HLFT-2		34,380	41,705	(3)	(0.3%)
21 HLFT-3		42,702	54,485	7,324	21.3%
22 MET		25,324	32,666	11,783	27.6%
23 OL-1		4,092	4,670	7,341	29.0%
24 OS-2		14,050	14,146	578	14.1%
25 RS-1		992	1,180	96	0.7%
6 RTR-1		3,504,423	3,958,636	188 454,213	18.9%
7 SDTR-1A		167	178	454,213 11	13.0%
8 SDTR-1B		39,855	47,295	7,440	6.7%
9 SDTR-2A		1,057 41,247	1,268	7,440 211	18.7%
0 SDTR-2B		41,247 1,616	52,210	10,963	20.0%
1 SDTR-3A		1,359	2,066	450	26.6%
2 SDTR-3B		3,232	1,756	397	27.8%
3 SL-1		91,266	4,260	1,028	29.2%
SL-1M		0	98,676	7.410	31.8%
5 SL-2		1,507	125	125	8.1%
SL-2M		1,507	1,487	(21)	
SST-1(D)		48	35	35	(1.4%)
SST-1(T)		4,399	57	9	
SST-3(D)		<del></del>	4,435	36	19.5%
0 Total 1		5,661,800	883		0.8%
		ent approved rates adjusted for West County Unit 3 capacity clause factors white	6,554,889	893,088	17.2%

<sup>42 \*</sup>The present rates shown above are based on current approved rates adjusted for West County Unit 3 capacity clause factors, which revenue

<sup>43</sup> is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC-13-0023-S-EI.

<sup>44</sup> Column (4) Increase Dollars includes the reset of the CILC/CDR credit reset of \$22,969.

Provide a schedule of revenues from all service charges

Type of Data Shown:

	FLORIDA POWER & LIGHT COMI AND SUBISIDIARIES D.: 160021-EI	PANY		(initial connection, etc.) under present	and proposed rates.		X Projected Test Year E Prior Year Ended / Historical Test Year En	/ ded//
	(1)	(2)	(3)				Witness: Tiffany C. Cohen,	Marlene M. Santos
Line	Type of Service		(3)	(4)	(5)	(6)	(7)	(0)
No.	Charge	Number of Transactions	Present Charge	Proposed Charge	Revenues at	Revenues at	Increa	(8)
					Present Charges	Proposed Charges	Dollars	se Percent
1 2 3 4	Initial Service Connect / Disconnect New Premise	67,402	\$14.88	\$25.00	\$1,002,937	\$1,685,050	\$682,113	68%
5 6 7 8	Service Connect / Disconnect Existing Premise	1,178,875	\$14.88	\$12.00	\$17,541,660	\$14,146,500	(\$3,395,160)	-19%
9 10	Field Collections	36,708	\$5.11	\$49.00	\$187,578	\$1,798,692	\$1,611,114	859%
11 12 13	Reconnect for Non-Payment	832,038	\$17.66	\$13.00	\$14,693,791	\$10,816,494	(\$3,877,297)	-26%
14 15 16 17	Late Payment (1) (2)	N/A	Greater of \$5 or 1.5% applied to any past due unpaid balance of all accounts	Greater of \$5 or 1.5% applied to any past due unpaid balance of all accounts	\$59,714,861	\$59,714,861	\$0	-26%
18 19 20 21 22	Return Payment <sup>(1) (3)</sup> Unauthorized Use of	N/A	greater of \$23.24 or 5% of the amount of payment	\$25 if < or = \$50 \$30 if < or = \$300 \$40 if < or = \$800 5% if > \$800	\$6,046,324	\$6,046,324	\$0	0%
23 24 25	Energy <sup>(1) (4)</sup>	N/A	Reimbursement of all extra expenses	Reimbursement of all extra expenses	\$1,398,331	\$1,398,331	\$0	0%
6 7 8	Meter Tampering Charge (non-demand) Meter Tampering Charge	3,695	\$0.00	\$200.00	\$0	\$739,000	\$739,000	N/A
9 0	(demand)	45	\$0.00	\$1,000.00	\$0	\$45,000	\$45,000	N/A N/A
! <u>?</u>	Miscellaneous Service Revenue - Other Reimbursements <sup>(1) (5)</sup>	N/A <sup>(1)</sup>	N/A <sup>(1)</sup>	N/A <sup>(1)</sup>	\$1,811,268	\$2,121,948	\$310,680	17%
5				_	\$102,396,750	\$98,512,200		
36 <sup>(1)</sup>	There is not a unique fixed charge for the			=		<u> </u>	(\$3,884,550)	-4%

EXPLANATION:

38 39 40

41

<sup>(1)</sup> There is not a unique fixed charge for this service charge, so the resulting revenue is not the result of multiplying the number of transactions times the current or proposed charge for the service, as is the case for other services. (2) Proposed late payment charges were calculated by forecasting the number of transactions that are expected to be late and factoring in whether the \$5 minimum would apply based on historical data.

<sup>(3)</sup> Proposed return payment charges are in accordance to section 68.065, Florida Statutes. These charges were calculated by multiplying the forecasted number of transactions for each tier, based on historical data, by the applicable rate. (4) Unauthonzed use of energy charges were based on forecasted theft cases.

<sup>(9)</sup> Miscellaneous service revenues – other reimbursements includes a change in revenue due to proposed changes in rates for temporary construction. Proposed revenues were calculated by applying temporary construction underground and overhead ratios to forecasted new service accounts to calculate the number of estimated transactions. These transaction numbers were then multiplied by the estimated cost to install underground and overhead lines. Note: Totals may not add due to rounding. Supporting Schedules: E-7

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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 Schedule 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: X Projected Test Year Ended 12/31/17 \_\_ Prior Year Ended \_\_/\_\_/\_ \_\_ Historical Test Year Ended \_\_/\_/

Witness: Tiffany C. Cohen

LINE NO.	(1)	(2)	(3)
1 2 3	Page		
4	No.	Poto Cota de la	Page
5		Rate Schedule	No. Rate Schedule
6	1	Index Page	
7	2	CILC-1D	33 OS-2
8	3	CILC-1G	34 RS-1
9	4	CILC-1T	35 RTR-1
10	5	GS-1	36 SL-1
11 12	6	GST-1	37 SL-1M
13	7	GSCU-1	38 SL-2
14	8	GSD-1	39 SL-2M
15	9	GSDT-1	40 SST-1 (D1)
16	10 11	HLFT (21 to 499 kW)	41 SST-1 (D2)
17		SDTR- A for GSD	42 SST-1 (D3) 43 ISST-1 (D)
18	12 13	SDTR- B for GSDT-1	· - · · \—/
19	14	GSLD-1 GSLDT-1	44 SST-1(T) 45 ISST-1 (T)
20	15	GSLD1-1 CS-1	1001-1(1)
21	16	CST-1	
22	17	HLFT (500 - 1,999 kW)	
23	18	SDTR- A for GSLD-1	
24	19	SDTR- B for GSLDT-1	
25	20	GSLD-2	
26	21	GSLDT-2	
27	22	CS-2	
28	23	CST-2	
29	24	HLFT (2,000 kW and greater)	
30	25	SDTR- A for GSLD-2	
31	26	SDTR- B for GSLDT-2	
32	27	GSLD-3	
33	28	GSLDT-3	
34 35	29	CS-3	
35 36	30	CST-3	
36 37	31	MET	
J.	32	OL-1	

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

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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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

\_\_ Prior Year Ended / /

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

				nsfer group.	ung.	standard and time of use co	ustomers)				
	(1)	(2)		(3)		(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES			evenue Calculatio	n		Pr	opose	d Revenue Calculation		. ,
1	54 - CILC-1D - Commercial/Industrial Load Control (Distribution)	UNITS	CH	ARGE/UNIT	_	\$ REVENUE	UNITS	(	CHARGE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5	Customer  Non-Fuel Energy Charge	3,336	\$	168.63	\$	562,550	3,336	\$	275.00 \$	917,400	
6 7 8	On Peak Off Peak Demand Charge	708,613,584 1,978,806,807		0.00822 0.00822	,	5,824,804 16,265,792	708,613,584 1,978,806,807		0.01272 \$ 0.01272 \$	0,0.0,000	
9 10 11 12	Max Demand Load Control On-Peak Firm On-Peak	6,058,815 4,390,087 671,984	\$	3.49 2.54 9.08	\$	21,145,264 11,150,821 6,101,615	6,058,815 4,390,087 671,984	\$	5.50 \$ 4.00 \$ 14.20 \$	33,323,483 17,560,348 9,542,173	
13 14	Transformation Credit	1,363,076	\$	(0.30)	\$	(408,923)	1,363,076	\$	(0.23) \$	(313,507)	
15 16 17 18	Total			=		60,641,923				95,213,883	57.01%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

X Projected Test Year Ended 12/31/17

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

			eaci	h rate schedule (inclu transfer group.	de to	tal number of bills, mWh's, a standard and time of use co	and billing kWh for ustomers)		Wi	tness: Tiffany C. Cohen	
	(1)	(2)		(3)	_	(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES	Present Revenue Calculation UNITS CHARGE/UNIT			Pro	posed Revenue Calc	`,	(0)			
1 2	56 - CILC-1G - Commercial/Industrial Load Control	511110		CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT		\$ REVENUE	Percent Increase
3 4 5	Customer	744	\$	112.42	\$	83,640	744	<b>\$</b> 125.	00 \$	93,000	
6 7 8 9	Non-Fuel Energy Charge On Peak Off Peak Demand Charge	27,726,439 73,897,063		0.01425 0.01425		395,102 1,053,033	27,726,439 73,897,063	. 0.010		506,839 1,350,838	
10 11 12	Max Demand Load Control On-Peak Firm On-Peak	275,810 206,603 5,776	\$	3.82 2.54 9.30	\$	1,053,594 524,772 53,717	275,810 : 206,603 : 5,776 : 5	\$ 3.3	00 \$ 00 \$	1,351,469 681,790 69,312	
13 14 15	Transformation Credit Total	5,596	\$	(0.30)	\$	(1,679)	5,596	\$ (0.2	3) \$	(1,287)	
16 17 18	i Otal			=	\$	3,162,179			\$	4,051,961	28.14%

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

_			and transfer group.							
	(1)	(2)	(3)		(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calcu	ulation		Pı	roposed Revenue Calc	ulation		
		UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT		\$ REVENUE	Percent Increase
1 2 3	55 - CILC-1T - Commercial/Industrial Load Control Customer	(Transmission)	\$ 2,220	.26 \$	452,933	204	\$ 3,200	.00 \$	652,800	
5 6	Non-Fuel Energy Charge On Peak	202 252 224	•							
7	Off Peak	382,658,931		'31 \$	2,797,237	382,658,931	\$ 0.013	307 \$	5,001,352	
8	Demand Charge	1,125,676,383	\$ 0.007	31 \$	8,228,694	1,125,676,383	\$ 0.013	307 \$	14,712,590	
9 10	Load Control On-Peak Firm On-Peak	2,155,696	· —	49 \$	5,367,683	2,155,696	\$ . 4.	40 \$	9,485,062	
11	гііііі Оп-геак	579,519	\$ 9.	17 \$	5,314,189	579,519	\$ 16.	40 \$	9,504,112	
12 13	Total			\$	22,160,736			\$	39,355,917	77.59%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

6

8 9

10 11

12 13

FLORIDA PUBLIC SERVICE COMMISSION

NSMR - Enrollment Fee

Non-Fuel Energy

Total

NSMR - Monthly Surcharge

Unmetered Service Credit

6.10%

By rate schedule, calculate revenues under present and proposed rates for Type of Data Shown: the test year. If any customers are to be transferred from one schedule to X Projected Test Year Ended 12/31/17 COMPANY: FLORIDA POWER & LIGHT COMPANY another, show revenues separately for the transfer group. Correction factors \_\_ Prior Year Ended \_\_/\_\_/\_ AND SUBSIDIARIES are used for historic test years only. The total base revenue by class must \_\_ Historical Test Year Ended \_\_/\_\_/\_\_ equal that shown in Schedule E-13a. The billing units must equal those shown DOCKET NO.: 160021-EI in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for Witness: Tiffany C. Cohen each rate schedule (including standard and time of use customers) and transfer group. (1) (2) (3) (4) (5) (6) (7) (8) Line Present Revenue Calculation Proposed Revenue Calculation TYPE OF CHARGES No. UNITS CHARGE/UNIT \$ REVENUE UNITS CHARGE/UNIT \$ REVENUE Percent Increase 68 - GS-1 - General Service (0 - 20 kw) 2 3 Customer 5,159,362 \$ 7.75 \$ 39,985,056 5,159,362 \$ 11.00 \$ 56,752,982 5 Customer Charge

2,136

40,092

(64,491)

328, 134, 336

368,097,129

24 \$

3,084 \$

9.526 \$

\$

5,949,851,976 \$

89.00 \$

13.00 \$

(5.00) \$

0.05610 \$

2,136

40,092

(47,630)

333,786,696

390,534,276

89.00 \$

13.00 \$

(6.77) \$

0.05515 \$

34 35 The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EL

24 \$

3,084 \$

9,526 \$

5,949,851,976 \$

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown;

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rate	e schedule (includ sfer group.	ding :	standard and time of use c	ustomers)		w	itness: Tiffany C. Cohen	
1	(1)	(2)		(3)		(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES	UNITS		evenue Calculatio	n	\$ REVENUE			evenue Calculation		
1	69 - GST-1 - General Service Time of Use (0 - 20 kw)				_	\$ KEVENUE	UNITS	CHA	ARGE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5	Customer  Non-Fuel Energy Charge	6,114	\$	15.21	\$	92,994	6,114	\$	11.00 \$	67,254	
6 7 8	On Peak Off Peak	4,448,959 14,491,187		0.10042 0.03489		446,764 505,598	4,448,959 14,491,187		0.10354 \$ 0.03549 \$	460,645 514,292	
9 10 11 12	Total			=	\$	1,045,356			\$	1,042,191	(0.30%)

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

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in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			and transfer group.			,			
	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calculati	ion		Pro	posed Revenue Calculation		
	400 00011/ 0 10 10	UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1 2 3	168 - GSCU-1 - General Service Constant Usage Customer								
4 5	Customer	130,561	\$ 13.50	\$	1,762,574	130,561	14.00	1,827,854	
6 7	Non-Fuel Energy	70,241,818	\$ 0.03446	\$	2,420,533	70,241,818	0.03404	2,391,031	
8 9	Total			\$	4,183,107		<del></del>	4,218,885	0.86%
10									
11									
12									

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

X Projected Test Year Ended 12/31/17

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

DOCK	ET NO.: 160021-EI	equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for Witness: Tiffany C. Cohen each rate schedule (including standard and time of use customers) and transfer group.											
	(1)	(2)		(3)		(4)	(5)		(6)		(7)	(8)	
Line	TYPE OF CHARGES		Present Rev	venue Calculatio	n		Pr	oposed F	Revenue Calculat	tion			
No.		UNITS	CHAI	RGE/UNIT		\$ REVENUE	UNITS		ARGE/UNIT		\$ REVENUE	Percent Increase	
1 2	72 - GSD-1 - General Service Demand (21 - 499 kw)										V.V.EVENOE	r ercent increase	
3 4	Customer	1,198,265	\$	20.24	\$	24,252,884	1,198,265	\$	25.00	\$	29,956,625		
5	Customer Charge												
6	NSMR - Enrollment Fee	12	\$	89.00	\$	1,068	12	œ	89.00	•	4.000		
7 8	NSMR - Monthly Surcharge	528		13.00		6,864	528		13.00	-	1,068 6,864		
9 10	Non-Fuel Energy	21,577,278,972	\$	0.01934	\$	417,304,575	21,577,278,972	\$	0.02311	\$	498,650,917		
11 12	Demand	61,186,937	\$	8.70	\$	532,326,352	61,186,937	\$	10.40	\$	636,344,145		
13 14	Transformation Credit	78,320	\$	(0.30)	\$	(23,496)	78,320	\$	(0.23)	\$	(18,014)		
15 16	Subtotal		\$		\$	973,868,247		\$	-	\$	1,164,941,605		
17	CDR Adder	194	\$	84.31	œ	16,356	404	•					
18 19	CDR Credit	48,503		(8.20)		(397,724)	194 48,503		100.00 (5.26)		19,400 (255,125)		
20 21	Total			=	\$	973,486,879				\$	1,164,705,880	19.64%	
22 23 24													
25													

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

X Projected Test Year Ended 12/31/17

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

			tness: Tiffany C. Cohen							
	(1)	(2)	(3)		(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calcul	ation		Dec	oposed Revenue Calcul	_4:		,
-		UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT	ation	A DEL (EL )	
1	70 - GSDT-1 - General Service Demand Time of Use (21 - 499 kw)					011110	CHARGE/UNIT		\$ REVENUE	Percent Increase
2 3 4	Customer	50,146	\$ 26.9	97 \$	1,352,438	50,146	\$ 25.00	) \$	1,253,650	
5	Non-Fuel Energy Charge									
6 7	On Peak Off Peak	548,337,572 1,799,299,182			22,558,608 18,802,676	548,337,572			25,837,666	
8	_		0.0.0	. С	10,002,070	1,799,299,182	\$ 0.01248	3 \$	22,455,254	
9 10	Demand	5,126,891	\$ 8.7	70 \$	44,603,952	5,126,891	\$ 10.40	\$	53,319,666	
11 12	Transformation Credit	11,213	\$ (0.3	80) \$	(3,364)	11,213	\$ (0.23	s) \$	(2,579)	
13 14	Subtotal		\$ -	\$	87,314,310		\$ -	\$	102,863,658	
15	CDR Adder	1,958	\$ 843	1 \$	165,079		_			
16 17	CDR Credit	578,746		0) \$	(4,745,720)	1,958 578,746			195,800 (3,044,206)	
18 19	Total			_	82,733,668				100,015,252	20.89%
20 21								-		20.03 %

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

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in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			and transfer g		ang ot	and time of use co	istomers)					
	(1)	(2)	(3)	) .		(4)	(5)	(6	6)	(7	7)	(8)
Line No.	TYPE OF CHARGES -		Present Revenu	e Calculatio	n		Pr	onosed Reve	enue Calculatio	nn.		
190.		UNITS	CHARGE	/UNIT		\$ REVENUE	UNITS	CHARG		\$ REV	ENUE	D
1	170 - HLFT-1 - High Load Factor TOU (21 - 499 kW)						574110	OFIANO	LIONII	⊅ KEV	ENUE	Percent Increase
2 3	Customer	10,448	\$	26.97	¢	281,783	40.440					
4		.,	*	20.01	Ψ	201,765	10,448	<b>\$</b>	25.00	\$	261,200	
5	Non-Fuel Energy Charge											
6	On Peak	269,003,112	\$	0.01617	e	4,349,780		_				
7	Off Peak	820,226,025		0.01017			269,003,112		0.01940		5,218,660	
8	Demand Charge	020,220,020	Ψ	0.01043	φ	8,571,362	820,226,025	\$	0.01248	\$	10,236,421	
9	Demand - On-Peak	1,757,749	¢	10.27	•	40.050.000						
10	Max Demand	1,912,575		2.14		18,052,082	1,757,749		12.30		21,620,313	
11		1,012,070	Ÿ	2.14	Ф	4,092,911	1,912,575	\$	2.60	\$	4,972,695	
12 13	Transformation Credit	6,525	\$	(0.30)	\$	(1,958)	6,525	\$	(0.23)	\$	(1,501)	
14	Subtotal			_					. ,		(1,001)	
15	Cubicital		\$		\$	35,345,960		\$		\$ .	42,307,788	
16	CDR Adder		_						_			
17	CDR Credit	352		84.31		29,677	352	\$	100.00	\$	35,200	
18	OBIT OF BUILD	121,378	\$	(8.20)	\$	(995, 302)	121,378	\$	(5.26)		(638,450)	
19	Total			-					·	•	(300, 100)	
20	, otal			_	\$	34,380,335			_	s -	41,704,538	21.30%
21									_	<del>'</del>	0 1,000	21.30%
~ 1												

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EL

COMF	DA PUBLIC SERVICE COMMISSION  ANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  ET NO.: 160021-EI	EXPLANATION:	the test year. If any cust another, show revenues are used for historic test	omers separa years edule E de total	ately for the transfer group only. The total base revel -13a. The billing units mu I number of bills, mWh's, a	n one schedule to b. Correction factors nue by class must ust equal those shown and billing kWh for			<u>x</u> _'	ee of Data Shown: Projected Test Year En Prior Year Ended/, Historical Test Year End ness: Tiffany C. Cohen	
	(1)	(2)	(3)		(4)	(5)		(6)		(7)	(8)
Line	TVPF OF QUAROES	F	Present Revenue Calculati	on		Pr	oposed	Revenue Calculat	ion		
No.	TYPE OF CHARGES	UNITS	CHARGE/UNIT		\$ REVENUE	UNITS		HARGE/UNIT		\$ REVENUE	Percent Increase
1 2 3 4 5 6 7 8 9 10 11	270 - SDTR-1A - GSD-1 with Seasonal Demand Rider  Customer  Non-Fuel Energy Charge Non-Fuel Energy - Seasonal On Peak Non-Fuel Energy - Seasonal Off Peak Non-Fuel Energy - Non-Seasonal Demand Charge Demand - Seasonal On-Peak Demand - Non-Seasonal	21,407 23,657,000 249,085,556 515,063,630 722,413 2,024,927	\$ 0.07278 \$ 0.01371 \$ 0.01934 \$ 10.04	\$ \$ \$	577,347 1,721,756 3,414,963 9,961,331 7,253,027 16,928,390	21,407 23,657,000 249,085,556 515,063,630 722,413 2,024,927	\$ \$ \$	25.00 0.09189 0.01657 0.02311 11.50 10.00	\$ \$ \$	535,175 2,173,842 4,127,348 11,903,120 8,307,750 20,249,270	
13 14 15 16 17	Transformation Credit  CDR Adder  CDR Credit	5,970	\$ (0.30) \$ 84.31 \$ (8.20)	\$	(1,791) - -	5,970	\$ \$ \$	(0.23) 100.00 (5.26)	\$	(1,373) - -	
18 19 20	Total			\$	39,855,022				\$	47,295,131	18.67%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-Ei.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			and transfer group.								
	(1)	(2)	(3)		(4)	(5)		(6)		(7)	(8)
Line	TYPE OF CHARGES		Present Revenue Calculat	ion		Pi	ronosed	Revenue Calculat	ion		, ,
No.		UNITS	CHARGE/UNIT		\$ REVENUE	UNITS		ARGE/UNIT	ION	A DEVENUE	
1	370 - SDTR-1B - GSDT-1 with Seasonal Demand Rider				7.12.2.102	ONITO		IARGE/UNIT		\$ REVENUE	Percent Increase
2											
3	Customer	1,265	\$ 26.97	• •	34,117	4.205	•				
4		,—	20.01	Ψ	3 <del>4</del> ,117	1,265	<b>\$</b>	25.00	\$	31,625	
5	Non-Fuel Energy Charge										
6	Non-Fuel Energy - Seasonal On Peak	778,312	\$ 0.07278		56,646	770.040	•				
7	Non-Fuel Energy - Seasonal Off Peak	7,902,633			108,345	778,312		0.09189		71,519	
8	Non-Fuel Energy - Non-Seasonal On Peak	2,694,354			104,568	7,902,633		0.01657		130,947	
9	Non-Fuel Energy - Non-Seasonal Off Peak	12,102,436			165,924	2,694,354		0.05249		141,427	
10	Demand Charge	12,102,100	0.01071	Ψ	105,924	12,102,436	\$	0.01657	\$	200,537	
11	Demand - Seasonal On-Peak	20,353	\$ 10.04	œ	204.244		_				
12	Demand - Non-Seasonal On Peak	45,797			204,344	20,353		11.50		234,060	
13		40,737	Ψ 0.30	Ф	382,863	45,797	\$	10.00	\$	457,970	
14	Transformation Credit		\$ (0.30)	\ <b>r</b>							
15			\$ (0.30)	) Þ	-		\$	(0.23)	\$	-	
16	CDR Adder		\$ 84.31	•							
17	CDR Credit				=		\$	100.00	\$	-	
18			\$ (8.20)	) \$	-		\$	(5.26)	\$	-	
19	Total				100000						
20				\$	1,056,807				\$	1,268,084	19.99%
21								-			

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

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

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in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

DOCKET NO.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rat	e schedule (includi sfer group.	ing s	standard and time of use co	ustomers)		Wit	tness; Tiffany C. Cohen	
	(1)	(2)		(3)		(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES		Present Re	evenue Calculation	า		Pro	oposed Revenue Calcu	ation.		
	20 2012	UNITS	CH	ARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT	allon	\$ REVENUE	5
2	62 - GSLD-1 - General Service Large Demand (500 - 1,999 kw)							CHARGEFORT		\$ KEVENUE	Percent Increase
3 4	Customer	15,083	\$	61.83	\$	932,582	15,083	\$ 75.0	0 \$	1,131,225	
5 6 7	Non-Fuel Energy	3,514,146,195	\$	0.01430	\$	50,252,291	3,514,146,195	\$ 0.0183	4 \$	64,449,441	
8 9	Demand	9,205,210	\$	9.96	\$	91,683,892	9,205,210	\$ 12.6	) \$	115,985,646	
10 11	Transformation Credit	96,561	\$	(0.30)	\$	(28,968)	96,561	\$ (0.2	3) \$	(22,209)	
12 13	Subtotal			_	\$	142,839,796			\$	181,544,103	
14 15 16	CDR Adder CDR Credit	288 141,504		140.52 \$ (8.20) \$		40,470 (1,160,332)	288 141,504			43,200 (744,311)	
17 18 19	Total			-	\$	141,719,933			\$	180,842,992	27.61%

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rate schedule (incluand transfer group.	uding s	standard and time of use or	and billing KVVn for ustomers)			Witnes	ss: Tiffany C. Cohen	
	(1)	(2)	(3)		(4)	(5)		(6)		(7)	(8)
Line No.	TYPE OF CHARGES	F	Present Revenue Calculati	on		Pr	oposed	Revenue Calculation	on		
		UNITS	CHARGE/UNIT		\$ REVENUE	UNITS		ARGE/UNIT		\$ REVENUE	B
1 1	64 - GSLDT-1 - General Service Large Demand Time of Us	se (500 - 1,999 kw)						I/ (I/OE/OII)		₽ KEVENUE	Percent Increase
2 3 4	Customer	13,260	\$ 61.83	\$	819,866	13,260	\$	75.00	\$	994,500	
5	Non-Fuel Energy Charge										
6 7	On Peak Off Peak	1,179,751,800 3,363,185,270			28,078,093 34,808,968	1,179,751,800		0.03025		35,687,492	
8		-,,,,	0.01033	Ψ	34,000,900	3,363,185,270	\$	0.01314	\$	44,192,254	
9 10	Demand	8,493,253	\$ 9.96	\$	84,592,800	8,493,253	\$	12.60	\$	107,014,988	
11 12	Transformation Credit	126,135	\$ (0.30)	\$	(37,841)	126,135	\$	(0.23)	\$	(29,011)	
13 14	Subtotal			\$	148,261,886			-	\$	187,860,223	
15	CDR Adder	3,744	\$ 140.52	œ	E00 407		_				
16 17	CDR Credit	1,250,514			526,107 (10,254,216)	3,744 1,250,514		150.00 (5.26)		561,600 (6,577,704)	
18 19 20	Total			\$	138,533,777			=	\$	181,844,119	31.26%

EXPLANATION:

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AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

By rate schedule, calculate revenues under present and proposed rates for

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Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

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

DOCKE	T NO.: 160021-EI	equal in Sch			ule E-1 total r	ily. The total base rever I3a. The billing units mu number of bills, mWh's, a ndard and time of use co			Historical Test Year End	ed//	
	(1)	(2)		(3)		(4)	(5)	(	6)	(7)	(8)
Line No.	TYPE OF CHARGES			evenue Calculation			Pro	posed Reve	enue Calculation		( )
1 7	3 - CS-1 - Curtailable Service (500 - 1,999 kw)	UNITS	CHA	ARGE/UNIT		REVENUE	UNITS	CHAR	SE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5 6	Customer  Non-Fuel Energy	228 61,597,450		89.93 : 0.01430 :		20,504 880,844	228		100.00 \$	22,800	
7 8 9	Demand	194,440		9.96		1,936,622	61,597,450 194,440		0.01834 \$	1,129,697 2,449,944	
10 11 12	Curtailable Credit	156,101		(1.93) \$	\$	(301,275)	156,101	\$	(1.93) \$	(301,275)	
13 14 15	Transformation Credit  Total	37,763	\$	(0.30) \$	\$	(11,329) 2,525,366	37,763	\$	(0.23) \$	(8,685)	30.38%
16 17 18											

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

11

12 13

14 15

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

Curtailable Credit

Total

Transformation Credit

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

another, show revenues separately for the transfer group. Correction factors

(86,342)

(4, 168)

1,069,025

44,737 \$

13,893 \$

(1.93) \$

(0.23) \$

28.96%

Type of Data Shown:

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

X Projected Test Year Ended 12/31/17

(86,342)

(3,195)

1,378,617

DOC	KET NO.: 160021-EI		equal the in Sche each ra	nat shown in Schedi dule E-15. Provide	ule E-13 total nu	<ul> <li>The total base revel</li> <li>The billing units mu</li> <li>mber of bills, mWh's, a</li> <li>lard and time of use c</li> </ul>	ust equal those shown and billing kWh for				storical Test Year Endess: Tiffany C. Cohen	ed _ / _ / _
	(1)	(2)		(3)		(4)	(5)		(6)		(7)	(8)
Line No.	TYPE OF CHARGES			levenue Calculation	1			roposed	Revenue Calculat	ion		
		UNITS	CH	ARGE/UNIT	\$ F	REVENUE	UNITS	CH	ARGE/UNIT		\$ REVENUE	Percent Increase
	74 - CST-1 - Curtailable Service Time of Use (500 - 1,999 kw)										***************************************	r crocit increase
2 3 4	Customer	84	\$	89.93	\$	7,554	84	\$	100.00	\$	8,400	
5 6 7	Non-Fuel Energy Charge On Peak Off Peak	8,593,188		0.02380	-	204,518	8,593,188		0.03025	\$	259,944	
8		26,006,483	·	0.01035	\$	269,167	26,006,483	\$	0.01314	\$	341,725	
9 10	Demand	68,102	\$	9.96	\$	678,296	68,102	\$	12.60	\$	858,085	

(1.93) \$

(0.30) \$

36 The present rates shown above are current approved rates adjusted for West. County Unit 3 capacity clause factors,

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-El.

44,737 \$

13.893 \$

СОМІ	IDA PUBLIC SERVICE COMMISSION  PANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  KET NO.: 160021-EI	EXPLANATION:	the test another are us equal in Sch each r	st year. If any custom er, show revenues ser sed for historic test yea that shown in Schedul ledule E-15. Provide t	ars only. The total base	I from one schedule to group. Correction factors revenue by class must as must equal those shown th's, and billing kWh for		<u>)</u> 	ype of Data Shown:  \( \frac{N}{2}\) Projected Test Year Er  \( \text{Prior Year Ended/_  \( \text{Historical Test Year Ended/}  \( Vitness: Tiffany C. Cohen)	<u></u>
	(1)	(2)		(3)	(4)	(5)		(6)	(7)	(8)
Line	TYPE OF CHARGES		resent	Revenue Calculation		Pi	opose	ed Revenue Calculation	1	
No.	THE ST STATES	UNITS	С	HARGE/UNIT	\$ REVENUE	UNITS		CHARGE/UNIT	\$ REVENUE	Percent Increase
1	164 - HLFT-2 - High Load Factor TOU (500 - 1,999 kW)	•			-					
2 3 4	Customer	3,430	\$	61.83 \$	212,077	3,430	\$	75.00 \$	257,250	
5	Non-Fuel Energy Charge									
6	On Peak	359,378,356	•	0.00885 \$	2 100 400	252 272 252	_			
7	Off Peak	1,058,637,133		0.00885 \$		359,378,356		0.01174 \$		
8	Demand Charge	1,000,007,100	•	υ.υυυυυ φ	9,300,939	1,058,637,133	Ф	0.01123	11,888,495	
9	Demand - On-Peak	2,335,909	\$	10.52 \$	24,573,763	2,335,909	\$	13.40 \$	31,301,181	
10	Max Demand	2,477,396	\$	2.24 \$		2,477,396		2.80 \$	, ,	
11				•	-,,	2,, , 000	*	2.00 ψ	0,930,709	
12 13	Transformation Credit	82,217	\$	(0.30) \$	(24,665)	82,217	\$	(0.23) \$	(18,910)	
14	Subtotal			\$	42,859,979				54,583,826	
15					,,				34,303,020	
16	CDR Adder	48	\$	140.52 \$	6,745	48	\$	150.00 \$	7,200	
17 18	CDR Credit	20,065	\$	(8.20) \$	(164,531)	20,065		(5.26) \$	- ,	
19	Total			_						
20	1014			\$	42,702,192				54,485,486	27.59%
21										
22										
23										
24										
25										
26										
27										
28										
29 30										
31										
32										
33										
34										
35										
	The present rates shown above are current approved rates adju					iliain O. I. N. Books				

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

By rate schedule, calculate revenues under present and proposed rates for

another, show revenues separately for the transfer group. Correction factors

the test year. If any customers are to be transferred from one schedule to

Type of Data Shown:

\_\_ Prior Year Ended / /

X Projected Test Year Ended 12/31/17

DOCK	AND SUBSIDIARIES		equal th in Sched each rat	at shown in Schedule E-15. Provid	dule I le tota	only. The total base rever E-13a. The billing units mu al number of bills, mWh's, a standard and time of use cu	st equal those shown and billing kWh for			Historical Test Year Er		
	(1)	(2)		(3)		(4)	(5)		(6)		(7)	(8)
Line	TYPE OF CHARGES —		Present R	evenue Calculatio	on		Pr	opose	ed Revenue Calculat	ion		
No.		UNITS	CH.	ARGE/UNIT		\$ REVENUE	UNITS		CHARGE/UNIT		\$ REVENUE	Percent Increase
2	264 - SDTR-2A - GSLD-1 with Seasonal Demand Rider								510 (102) 0111	-	TREVENOE	rercent increase
3 4	Customer	4,782	\$	61.83	\$	295,671	4,782	\$	75.00	\$	358,650	
5	Non-Fuel Energy Charge											
6	Non-Fuel Energy - Seasonal On Peak	30,621,526	\$	0.05040	¢	1,543,325	30,621,526	•	0.00044	_		
7	Non-Fuel Energy - Seasonal Off Peak	279,614,359		0.01035		2,894,009			0.06614		2,025,308	
8	Non-Fuel Energy - Non-Seasonal	582,138,059		0.01430		8,324,574	279,614,359		0.01314		3,674,133	
9	Demand Charge	, ,	•	0.01400	Ψ	0,324,374	582,138,059	Ф	0.01834	\$	10,676,412	
10	Demand - Seasonal On-Peak	791,290	\$	10.96	\$	8,672,538	791,290	•	40.00			
11	Demand - Non-Seasonal	2,031,926		9.61		19,526,809	2,031,926		13.00	-	10,286,770	
12			•	3.01	Ψ	19,320,009	2,031,926	Ъ	12.40	\$	25,195,882	
13 14	Transformation Credit	33,076	\$	(0.30)	\$	(9,923)	33,076	\$	(0.23)	\$	(7,607)	
15	CDR Adder		\$	140.52	æ			•		_		
16	CDR Credit		\$	(8.20)		-		\$	150.00		-	
17			•	(0.20)	Ψ	-		\$	(5.26)	\$	-	
18	Total				\$	41,247,003				_		
19				=	Ψ	41,247,003			;	\$	52,209,547	26.58%
20												
21												
22												
23												

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

DOCKET NO .: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rate schedule (incluand transfer group.	uding :	standard and time of use co	and billing kWh for ustomers)		1	Vitness: Tiffany C. Cohen	
	(1)	(2)	(3)		(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calculati	on		Р	oposed	l Revenue Calculation	n	
1	264 SDTR 2R COLDT 4 39 0	UNITS	CHARGE/UNIT		\$ REVENUE	UNITS		HARGE/UNIT	\$ REVENUE	Percent Increase
2	364 - SDTR-2B - GSLDT-1 with Seasonal Demand Rider								THEFT	r ercent increase
3	Customer	259	\$ 61.83	\$	16,014	259	\$	75.00	\$ 19,425	
5	Non-Fuel Energy Charge									
6 7 8 9 10 11 12 13	Non-Fuel Energy - Seasonal On Peak Non-Fuel Energy - Seasonal Off Peak Non-Fuel Energy - Non-Seasonal On Peak Non-Fuel Energy - Non-Seasonal Off Peak Demand Charge Demand - Seasonal On-Peak Demand - Non-Seasonal On Peak Transformation Credit	1,490,844 15,556,935 5,281,435 21,498,673 31,334 68,144	\$ 0.01035 \$ 0.02710 \$ 0.01035 \$ 10.96 \$ 9.61	\$ \$ \$ \$ \$ \$ \$	75,139 161,014 143,127 222,511 343,421 654,864	1,490,844 15,556,935 5,281,435 21,498,673 31,334 68,144	\$ \$ \$ \$	0.06614 3 0.01314 3 0.03951 3 0.01314 3 13.00 3 12.40 3	204,418 208,669 282,493 407,342	
15			\$ (0.30)	\$	-		\$	(0.23)		
16 17 18 19 20 21	CDR Adder CDR Credit Total		\$ 140.52 \$ (8.20)		- - 1,616,089		\$ \$	150.00 \$ (5.26) \$		27.84%

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	By rate schedule, calculate revenues under present and proposed rates for	Type of Data Shown:
COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES		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	X Projected Test Year Ended 12/31/17 Prior Year Ended// Historical Test Year Ended/_/_
DOCKET NO.: 160021-EI		equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule 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.	Witness: Tiffany C. Cohen

and transfer group.

	(1)	(2)	(3)	-	(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calcula	tion		Pr	oposed Revenue Calculati	ion	
		UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
	63 - GSLD-2 - General Service Large Demand (2000 kw+)								1 Grocik increase
2									
3	Customer	456	\$ 219.2	2 \$	99,964	456	\$ 250.00	\$ 114,000	
4				- *	33,331	430	Ψ 230.00	\$ 114,000	
5									
6	Non-Fuel Energy	492,140,915	\$ 0.0128	7 <b>\$</b>	6,333,854	492,140.915	\$ 0.01665	<b>f</b> 0.404.440	
7		. , .	,	•	0,000,004	432, 140, 313	Ψ 0.01005	\$ 8,194,146	
8	Demand	1,130,095	\$ 10.2	3 \$	11,617,377	1,130,095	¢ 40.00	•	
9		.,,	7 10.2	, Ψ	17,017,377	1,130,095	\$ 13.20	\$ 14,917,254	
10	Transformation Credit	289,104	\$ (0.3	0) \$	(86,731)	200 404	f (0.00)		
11			+ (0.0	υ, ψ	(00,731)	289,104	\$ (0.23)	\$ (66,494)	
12	Subtotal			-	17,964,463				
13				Ψ	17,904,403		i	\$ 23,158,906	
14	CDR Adder	79	\$ 56.2	. •	4,441	70	•	_	
15	CDR Credit	144,297			· ·	79		,	
16		144,207	Ψ (0.2)	<i>,</i> , 4	(1,183,237)	144,297	\$ (5.26)	\$ (759,003)	
17	Total			-	16 70F 007				
18					16,785,667		:	\$ 22,405,828	33.48%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

Type of Data Shown:

X Projected Test Year Ended 12/31/17

	PANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES SET NO.: 160021-EI		are used for equal that so in Schedule	r historic test y shown in Sched e E-15. Provid∈ chedule (includ	rears on! dule E-13 e total nu	y for the transfer group y. The total base reve a. The billing units mu imber of bills, mWh's, i dard and time of use c	nue by class must ust equal those shown and billing kWh for			Pri His	or Year Ended _/_ storical Test Year Endess: Tiffany C. Cohen	/
	(1)	(2)		(3)		(4)	(5)		(6)		(7)	(8)
Line No.	TYPE OF CHARGES		Present Reve	enue Calculation	n		P	roposed F	Revenue Calculati	i∩n		. ,
		UNITS	CHAR	GE/UNIT	\$	REVENUE	UNITS		ARGE/UNIT		\$ REVENUE	Percent Increase
1 2	65 - GSLDT-2 - General Service Large Demand Time of U	se (2000 kw+)									THEFEIRE	r ercent increase
3	Customer	822	\$	219.22	\$	180,199	822	\$	250.00	\$	205,500	
5	Non-Fuel Energy Charge											
6	On Peak	220,427,263	\$	0.02041	\$	4,498,920	220 427 202	•				
7	Off Peak	723,538,296	•	0.01003		7,257,089	220,427,263 723,538,296		0.02615		5,764,173	
8					•	7,207,000	723,330,290	Þ	0.01291	\$	9,340,879	
9 10	Demand	1,622,776	\$	10.28	\$	16,682,137	1,622,776	\$	13.20	\$	21,420,643	
11 12	Transformation Credit	336,544	\$	(0.30)	\$	(100,963)	336,544	\$	(0.23)	\$	(77,405)	
13 14	Subtotal			-	\$	28,517,382				\$	36,653,790	
15	CDR Adder	132	\$	56.21	<b>Q</b>	7,420	400					
16	CDR Credit	201,723		(8.20)		(1,654,132)	132		75.00		9,900 ]	
17		-,	•	(0.20)	•	(1,034,132)	201,723	\$	(5.26)	\$	(1,061,065)	
18	Total			_	\$	26,870,670				•	25 000 005	
19				-		.,			=	پ	35,602,625	32.50%
20												
21 22												
22												

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

DOCKET NO.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

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

Witness: Tiffany C. Cohen

			and transfer grou	ıp.	standard and time or use Ci	ustomers)			
Line	(1)	(2)	(3)	,	(4)	(5)	(6)	(7)	(8)
No.	TYPE OF CHARGES	UNITS	Present Revenue C		\$ REVENUE	Prop	posed Revenue Calculation		( )
1 7	71 - CS-2 - Curtailable Service (2000 kw+)				ΨKLVENOE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
3 4 5	Customer	12	\$	247.32 \$	2,968	12 \$	275.00 \$	3,300	
6 7	Non-Fuel Energy	24,329,965	\$ 0	.01287 \$	313,127	24,329,965	0.01665 \$	405,094	
9	Demand	52,755	\$	10.28 \$	542,321	52,755 \$	13.20 \$	696,366	
10 11	Curtailable Credit	30,809	\$	(1.93) \$	(59,461)	30,809	(1.93) \$	(59,461)	
12 13	Transformation Credit	38,598	\$	(0.30) \$	(11,579)	38,598 \$	(0.23) \$	(8,878)	
14 15 16 17	Total			\$	787,375		\$	1,036,421	31.63%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			and trans			tailed and ame of age ci	ustomers)				
	(1)	(2)		(3)		(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES			venue Calculatio	n		Pro	posed R	evenue Calculation		
	75 - CST-2 - Curtailable Service Time of Use (2000 kw+)	UNITS	CHA	RGE/UNIT		\$ REVENUE	UNITS		RGE/UNIT	\$ REVENUE	Percent Increase
2	The Contamable Service Time of Ose (2000 KW+)										
3 4	Customer	36	\$	247.32	\$	8,903.52	36	\$	275.00 \$	9,900.00	
5	Non-Fuel Energy Charge										
6 7 8	On Peak Off Peak	6,458,650 22,642,911		0.02041 0.01003		131,821.05 227,108.40	6,458,650 22,642,911		0.02615 \$ 0.01291 \$	168,893.70 292,319.98	
9 10	Demand	65,472	\$	10.28	\$	673,052.16	65,472	\$	13.20 \$	864,230.40	
11 12	Curtailable Credit	36,335	\$	(1.93)	\$	(70,126.55)	36,335	\$	(1.93) \$	(70,126.55)	
13 14	Transformation Credit	18,281	\$	(0.30)	\$	(5,484.30)	18,281	\$	(0.23) \$	(4,204.63)	
15 16 17	Total			=	\$	965,274.27			\$	1,261,012.90	30.64%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

DOCKET NO.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rate and trans	schedule (includin	ng standard and time of use o	and billing kWh for ustomers)		Wit	ness: Tiffany C. Cohen	
	(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES	F	Present Re	venue Calculation		D <sub>r/</sub>	pposed Revenue Calcula	47	. ,	(0)
		UNITS	CHA	RGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	tion		
1	165 - HLFT-3 - High Load Factor TOU (2,000+ kW)					ONITS	CHARGE/UNIT		\$ REVENUE	Percent Increase
2										
3	Customer	420	\$	219.22 \$	92,072	420	<b></b>			
4					32,012	420	\$ 250.00	\$	105,000	
5	Non-Fuel Energy Charge									
6	On Peak	226,149,568	\$	0.00810 \$	1,831,812	226,149,568	f 0.04040			
,	Off Peak	652,628,746	\$	0.00810 \$	.,	652,628,746			2,351,956	
8	Demand Charge			·	0,200,200	032,020,740	\$ 0.01040	\$	6,787,339	
9	Demand - On-Peak	1,430,474	\$	10.51 \$	15,034,282	1,430,474	¢ 42.50	•		
10 11	Max Demand	1,462,801	\$	2.24 \$		1,462,801			19,311,399	
12	T ( 0 4 10				-,,	1,402,001	\$ 2.90	\$	4,242,123	
13	Transformation Credit	179,828	\$	(0.30) \$	(53,948)	179,828	\$ (0.22)			
14	Subtotal			. ,	(,-,-,	175,020	\$ (0.23)	<b>Þ</b>	(41,360)	
15	Subtotal			\$	25,467,184			_	20.750.450	
16	CDR Adder							<del>-</del> >	32,756,456	
17	CDR Adder CDR Credit	24		56.21 \$	1,349	24	\$ 75.00	•	4.000	
18	CDR Credit	17,580	\$	(8.20) \$		17,580			1,800	
19	Total					,500	(5.26)	Φ	(92,473)	
20	lotal			\$	25,324,375			<del>-</del>	22 665 702	
21								<u> </u>	32,665,783	28.99%
22										

36 The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

EXPLANATION:

FLORIDA PUBLIC SERVICE COMMISSION 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 COMPANY: FLORIDA POWER & LIGHT COMPANY another, show revenues separately for the transfer group. Correction factors AND SUBSIDIARIES 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 DOCKET NO.: 160021-EI in Schedule 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: X Projected Test Year Ended 12/31/17 \_\_ Prior Year Ended \_\_/\_/\_ \_\_ Historical Test Year Ended \_\_/\_/\_

Witness: Tiffany C. Cohen

	(1)	(2)								
	( - /	(2)	(3)		(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calcula	tion		D	onesed Deve			(-)
		UNITS	CHARGE/UNIT		\$ REVENUE		oposed Revenu			
1 2	265 - SDTR-3A - GSLD-2 with Seasonal Demand Rider				THEVELOE	UNITS	CHARGE/	UNIT	\$ REVENUE	Percent Increase
2										
3	Customer	40	•							
4		48	\$ 219.22	2 \$	10,523	48	\$	250.00	\$ 12,000	
5	Non-Fuel Energy Charge								12,000	
6	Non-Fuel Energy - Seasonal On Peak									
7	Non-Fuel Energy - Seasonal Off Peak	563,374	0.01002		24,236	563,374	\$	0.05359	\$ 30,191	
8	Non-Fuel Energy - Non-Seasonal	6,688,628	0000	. \$	62,271	6,688,628		0.01291		
9	Demand Charge	28,999,772	\$ 0.01287	\$	373,227	28,999,772		0.01291		
10	Demand - Seasonal On-Peak						*	0.01005	\$ 482,846	
11		15,517	\$ 11.29	\$	175, 187	15,517	œ	40.00		
	Demand - Non-Seasonal	71,177	\$ 10.05	\$	715,329	71,177		13.30		
12				,	7 10,025	74,177	Ф	13.20	939,536	
13	Transformation Credit	4,570	\$ (0.30	2 (	(1,371)		_			
14			(5.55	, •	(1,371)	4,570	\$	(0.23)	\$ (1,051)	
15	CDR Adder		\$ 56.21	e						
16	CDR Credit				-		\$	75.00	\$ -	
17			\$ (8.20)	) \$	-		\$	(5.26)	\$ -	
18	Total									
19				<u>\$</u>	1,359,402			9	1,756,249	29.19%
20									1,700,210	25, 1976

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

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

Witness: Tiffany C. Cohen

(1)	(2)		(3)		(4)	(5)		(6)		(7)	(8)
TYPE OF CHARGES _		Present Re	venue Calculation	n		Pr	oposed	Revenue Calculati	on		
	UNITS	CHA	RGE/UNIT		\$ REVENUE	UNITS		ARGE/UNIT		\$ REVENUE	Percent Increase
365 - SDTR-3B - GSLDT-2 with Seasonal Demand Rider										₩ KEVENOE	Percent increase
Customer	96	\$	219.22	\$	21,045	96	\$	250.00	\$	24,000	
Non-Fuel Energy Charge											
Non-Fuel Energy - Seasonal On Peak Non-Fuel Energy - Seasonal Off Peak	3,713,968		0.04302		159,775	3,713,968	\$	0.05359	\$	199,032	
Non-Fuel Energy - Non-Seasonal On Peak	35,553,401		0.00931		331,002	35,553,401	\$	0.01291	\$	458,994	
Non-Fuel Energy - Non-Seasonal Off Peak	11,277,036	-	0.02479		279,558	11,277,036	\$	0.03667	\$	413,529	
Demand Charge	60,358,432	\$	0.00931	\$	561,937	60,358,432	\$	0.01291	\$	779,227	
Demand - Seasonal On-Peak	54,996	\$	11.29	\$	620,905	54.996	¢	13.30	æ	704 447	
Demand - Non-Seasonal On Peak	125,434	\$	10.05	\$	1,260,612	125,434		13.20		731,447 1,655,729	
Transformation Credit	8,122	\$	(0.30)	\$	(2,437)	8,122	\$	(0.23)	\$	(1,868)	
CDR Adder		\$	56.21	•							
CDR Credit		\$			•		\$	75.00		-	
Total		Ψ	(8.20)	Þ	•		\$	(5.26)	\$	-	

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

Type of Data Shown:

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

X Projected Test Year Ended 12/31/17

DOC	AND SUBSIDIARIES KET NO.: 160021-EI		equal th in Scheo each rat	d for historic test yea at shown in Schedul dule E-15.  Provide t	ars only. The total base revel e E-13a. The billing units mu otal number of bills, mWh's, a g standard and time of use o	nue by class must ust equal those show and billing kWh for	n	_	_Prior Year Ended/_ _Historical Test Year E /itness: Tiffany C. Cohe	nded//_
	(1)	(2)		(3)	(4)	(5)	<del></del>	(6)	(7)	(8)
Line No.	TYPE OF CHARGES	LINUTA		evenue Calculation			Proposed R	evenue Calculation		(0)
1	91 - GSLD-3 - General Service Large Demand (2000 kw+)	UNITS	CH.	ARGE/UNIT	\$ REVENUE	UNITS		RGE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5 6 7 8 9 10 11 12 13	Customer  Non-Fuel Energy  Demand  CDR Adder  CDR Credit		\$ \$ \$ \$	1,620.94 0.00932 8.20 533.99 (8.20)			\$ \$ \$ \$	3,075.00 0.01169 10.40 125.00 (5.26)		
14 15 16 17 18 19				-	0				0	0.00%

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

another, show revenues separately for the transfer group. Correction factors

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

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

DOCK	EET NO.: 160021-EI		equal that shown in Sche in Schedule E-15. Provic each rate schedule (inclu and transfer group.	edule E-1 de total n	3a. The billing units mu number of bills, mWh's,	ust equal those shown and billing kWh for			Historical Test Year E Witness: Tiffany C. Cohe	
	(1)	(2)	(3)		(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calculation			Pr		enue Calculatio		(6)
	90 - GSI DT 2 General Service I B	UNITS	CHARGE/UNIT	\$	REVENUE	UNITS	CHARC	GE/UNIT	\$ REVENUE	Percent Increase
2	90 - GSLDT-3 - General Service Large Demand - TOU Tr	ransmission (2000 kw+)			-					r crock morease
3	Customer	72	\$ 1,620.94	\$	116,708	72	\$	3,075.00	\$ 221,400	
5	Non-Fuel Energy Charge									
6 7	On Peak Off Peak	42,322,979	. 0.01010	\$	441,429	42,322,979	s	0.01286	\$ 544,274	
8		114,479,520	\$ 0.00892	\$	1,021,157	114,479,520		0.01127		
9 10.	Demand	308,438	\$ 8.20	\$	2,529,192	308,438	\$	10.40	\$ 3,207,755	
11	CDR Adder		\$ 533.99	•						
12	CDR Credit				-		\$	125.00	•	
13			\$ (8.20)	Φ	-		\$	(5.26)	\$ -	
14	Total		•	\$	4,108,485			-		
15			•	<del></del>	1,100,400			=	\$ 5,263,613	28.12%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rate and trans	e schedule (includir sfer group.	ng standard and time of use co	ustomers)		VV	rithess: Liffany C. Coher	ר
	(1)	(2)		(3)	(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Re	evenue Calculation			Proposed F	levenue Calculation		(-)
	92 - CS-3 - Curtailable Service (2000 kw+)	UNITS	CH/	ARGE/UNIT	\$ REVENUE	UNITS		ARGE/UNIT	\$ REVENUE	Percent Increase
2	2 - 03-3 - Curtanable Service (2000 kw+)									
3 4	Customer		\$	1,649.04			\$	3,100.00		
5 6 7	Non-Fuel Energy		\$	0.00932			\$	0.01169		
8 9	Demand		\$	8.20			\$	10.40		
10 11	Curtailable Credit		\$	(1.93)			\$	(1.93)		
12 13 14 15	Total				0			=	0	0.00%
1.5										

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

COMPANY: FL	LIC SERVICE COMMISSION  ORIDA POWER & LIGHT COMPANY D SUBSIDIARIES  160021-EI	EXPLANATION:	the test year. If any custo another, show revenues s are used for historic test y equal that shown in Scheo in Schedule E-15. Provide	e revenues under present a mers are to be transferred f eparately for the transfer gra ears only. The total base re dule E-13a. The billing units to total number of bills, mWh ling standard and time of use	rom one schedule to oup. Correction factors evenue by class must must equal those show is, and billing kWh for	n	Type of Data Shown:  X Projected Test Year  Prior Year Ended  Historical Test Year  Witness: Tiffany C. Coh	//_ Ended//
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calculation	n		Proposed Revenue Calculati		(0)
1 82 - CST	-3 - Curtailable Service Time of Use (2000 kw+	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
2	etomor	,						-

Line										` '	(0)
No.	TYPE OF CHARGES		Present	Revenue Calculatio	n		Pro	posed Revenue Calcula	tion		
		UNITS	C	HARGE/UNIT		\$ REVENUE	UNITS		LIOIT		
1	82 - CST-3 - Curtailable Service Time of Use (2000 kw+)				_	7.1.2.1.0.2	011113	CHARGE/UNIT		\$ REVENUE	Percent Increase
2	(====,,,,										
3	Customer	12	\$	1.040.04							
4		12	ų.	1,649.04	\$	19,788	12	\$ 3,100.00	\$	37,200	
5	Non-Fuel Energy Charge										
6	On Peak	3,532,695	œ	0.04040							
7	Off Peak			0.01043		36,846	3,532,695	\$ 0.01286	\$	45,430	
8		12,657,066	\$	0.00892	\$	112,901	12,657,066	\$ 0.01127	\$	142,645	
9	Demand	43,074	•		_					,	
10		43,074	Þ	8.20	\$	353,207	43,074	\$ 10.40	\$	447,970	
11	Curtailable Credit	36,024	æ	(4.00)	•						
12		00,024	Ψ	(1.93)	Ф	(69,526)	36,024	\$ (1.93)	\$	(69,526)	
13	Total			-	•	450.040					
14				=	Ф	453,216			\$	603,719	33.21%
15											
16											

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule 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.

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

	(1)	(2)	(2)	_						
	<b>\`</b> 1	(2)	(3)		(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES	Present Revenue Calculation				Proposed Revenue Calculation				
		UNITS	CHARGE/UNIT		\$ REVENUE	UNITS CHARGE/UNIT			\$ REVENUE	Percent Increase
	80 - MET - Metropolitan Transit Service(Metrorail)								THEFEITOL	r ercent increase
2 3	Customer									
4	Customer	324	\$ 449.67	\$	145,693	324	\$ 725.00	\$	234,900	
5										
6	Non-Fuel Energy	91,208,296	\$ 0.01661	\$	1,514,970	91,208,296	0.04075	_		
7		, ,	0.01001	Ψ	1,514,570	91,200,290	0.01875	\$	1,710,156	
8	Demand	196,070	\$ 12.40	\$	2,431,268	196,070	F 40.00	•		
9		,		•	2,401,200	190,070	\$ 13.90	\$	2,725,373	
10	Total			\$	4,091,931					
11				<del></del>	7,031,331		:	<u>\$</u>	4,670,429	14.14%
12										

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

CON	PRIDA PUBLIC SERVICE COMMISSION  MPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  CKET NO.: 160021-EI	EXPLANATION:	d proposed rates for om one schedule to up. Correction factors venue by class must must equal those shown s, and billing kWh for customers)	X Projected Test Year Ended 12/3  prior Year Ended _ / _ /  t Historical Test Year Ended _ / _  lown				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line			Present Revenue Calculation		Pi	roposed Revenue Calcula	tion	
No. 1		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Total			14,049,600			\$ 14,145,941	0.69%
32 33								
34 35 36	For detail data on this lighting tariff, please refer to MFR E-13d.  The present rates shown above are current approved rates adjust which revenue is classified as base revenue for surveillance report	ted for West County U	nit 3 capacity clause factors, ent with FPL's 2012 Rate Settler	nent approved in Commiss	sion Order No. PSC 13-0	023-S-FI		

DOCKET NO.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

		each rate schedule (including standard and tim and transfer group.				customers)		Witness: Tiffany C. Cohen	
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES	I		Revenue Calculation	\$ REVENUE		oposed Revenue Calcula	tion	
1	19 - OS-2 - Sports Field Service			D (TOL) OITT	⊅ KEAENOE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5	Customer	2,183	\$	115.80 \$	252,791	2,183	\$ 150.00	\$ 327,450	
6 7	Non-Fuel Energy	10,793,313	\$	0.06847 \$	739,018	10,793,313	\$ 0.07895	\$ 852,132	
9	Total			\$	991,810			\$ 1,179,582	18.93%
10 11									

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

DOCKET NO .: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			each rate schedule (incluand transfer group.	iding s	standard and time of use	customers)		Wi		
	(1)	(2)	(3)		(4)	(5)	(6)		(7)	(8)
Line No.	TYPE OF CHARGES	F UNITS	Present Revenue Calculation	on			oposed Revenue Calcu	lation		. ,
1	44 - RS-1 - Residential	ONTO	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT		\$ REVENUE	Percent Increase
2 3 4 5	Customer	52,194,132	\$ 7.87	\$	410,767,819	52,194,132	\$ 10.0	00 \$	521,941,320	
6 7 8	Customer Charge NSMR - Enrollment Fee NSMR - Monthly Surcharge Non-Fuel Energy Charge	453 71,988			40,317 935,844	453 71,988		00 \$	40,317 935,844	
10 11	First 1,000 kWh All additional kWh	38,263,572,085 18,726,795,153	0.00001	-	1,934,988,840 1,157,690,476	38,263,572,085 18,726,795,153		,	2,181,023,609 1,254,695,275	
12 13 14 15	Total		,	\$_	3,504,423,297			\$	3,958,636,365	12.96%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

DOCKET NO.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

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

Witness: Tiffany C. Cohen.

			each rate schedule (including and transfer group.	g standard and time of use c	ustomers)	•••	diess. Thany C. Conen	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES	UNITS	Present Revenue Calculation			posed Revenue Calculation		
1	145 - RTR-1 - Residential Time of Use Rider	UIVIIO	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
2 3 4 5 6 7 8 9	Customer  Non-Fuel Energy Charge First 1,000 kWh All additional kWh On Peak Off Peak	1,404 1,362,905 1,948,364 718,999 2,592,270	\$ 0.05057 \$ 0.06182 \$ 0.09154 \$	68,922 120,448	1,404 1,362,905 1,948,364 718,999	\$ 0.05700 \$ \$ 0.06700 \$ \$ 0.10169 \$	14,040 77,686 130,540 73,115	
10 11 12 13 14	Total	2,332,273	\$	166,983	2,592,270	\$ (0.04523) \$	(117,248)	6.68%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PU	BLIC SERVICE COMMISSION	EXPLANATION:	Pureto cobodulo India	ite revenues under present and				36 01 48
COMPANY; F	LORIDA POWER & LIGHT COMPANY ND SUBSIDIARIES	Type of Data Shown:  X Projected Test Year Ended 12/31/17  Prior Year Ended _ / _ /  Historical Test Year Ended _ / _ /  Witness: Tiffany C. Cohen						
	(1)	(2)	and transfer group. (3)	(4)				
Line			Present Revenue Calculation		(5)	(6)	(7)	(8)
No.	TYPE OF CHARGES	UNITS	CHARGE/UNIT			Proposed Revenue Calcul		
	-1 - Street Lighting		OHARGE/GIVIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
2								
3 To	otal			\$ 91,266,119			\$ 98,643,883	
5							Ψ 90,043,863	8.08%
6								
7								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
21								
22								
23								
24 25								
26								
27								
28								
29								
30 31								
32								
33								
34 For detail	data on this lighting tariff, please refer to MFR E-	-13d.						

Supporting Schedules: E-14, E-15

36 The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLORIDA PI	UBLIC SERVICE COMMISSION	EVE: A	_					37 01 43
COMPANY:	FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES	EXPLANATION:	the test year. If any cust another, show revenues are used for historic test equal that shown in Sche in Schedule E-15. Provide	ate revenues under present and tomers are to be transferred fird separately for the transfer grout years only. The total base revealle E-13a. The billing units in de total number of bills, mWh's iding standard and time of use	om one schedule to up. Correction factors /enue by class must must equal those shown		Type of Data Shown:  X Projected Test Year E Prior Year Ended/_ Historical Test Year Er  Witness: Tiffany C. Coher	_/ nded//
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calculati	on		Proposed Revenue Calcula		(8)
		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT		
	SL-1M Street Light Metered			, , , , , , , , , , , , , , , , , , , ,	ONTIG	CHARGE/UNIT	\$ REVENUE	Percent Increase
3 1	Total			\$ 0.00				
4 5				<u> </u>			\$ 156,992	0.00%
6								
7								
8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19								
20								
21								
22 23								
24								
25								
26								
27								
28								
29								
30								
31 32								
32								
	ail data on this lighting tariff, please refer to MFR E-	124						
35	"graing term, prease relet to MFR E-	· IJU,						

36 The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

FLOR	RIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	_							
СОМ	PANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES KET NO.: 160021-EI	ORIDA POWER & LIGHT COMPANY  D SUBSIDIARIES  160021-EI  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 Schedule 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.								
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Line No.	TYPE OF CHARGES		Present Revenue Calculation			Proposed Revenue Calcula		(0)		
_	86 - SL-2 - Traffic Signal	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 31 31 31 31 31 31 31	Total  For detail data on this lighting tariff, please refer to MFR E	:-13d.		1,507,408			\$ 1,486,525	(1.39%)		
35										
37 v	The present rates shown above are current approved rate: which revenue is classified as base revenue for surveilland	s adjusted for West County Ur	nit 3 capacity clause factors,							
	and the state of t	consiste	in with FPL's 2012 Rate Settlen	nent approved in Commissi	ion Order No. PSC 13	3-0023-S-EI.				

EXPLANTION    DEPARTMENT   STATE STRUCKE COMMISSION   DEPARTMENT   Type of Data Shown   Department of the least year in the processing of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group. Correction for the comment of the process of the transfer group with the process of the transfer group wi									39 Of 4:
COMPANY   FLORING POWER & LIGHT COMPANY   AND SIGNIFICANT   AND SIGNIFICANT COMPANY   AND SIGN	FLO	RIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Type of Data Shown:					
Schedule E.1.5   Provide both number of bals, myNn's, and being NN's for some planes and barrace group.   Schedule E.1.5   Provide both number of bals, myNn's, and barrace of	СОМ			another, show revenues s are used for historic test y	eparately for the transfer gro rears only. The total base rev	up. Correction factors		X Projected Test Year E	/
Company   Comp	DOC	KET NO.: 160021-EI		in Schedule E-15. Provide each rate schedule (include	e total number of bills, mWh's	s and hilling kWh for			
Type Of Changes		(1)	(2)		(4)	(5)			
1   186 - SL-2M Traffic Signals Metered   1   186 - SL-2M Traffic Signals Metered   2   186 - SL-2M Traffic Sign	Line					• •	. ,		(8)
186 - SL-2M Traffic Signals Metered   STANGE   STANGE   Percent Increase	No.	TYPE OF CHARGES	LINITS						
Total   S   0   S   35,129   0,00%	1	186 - SL-2M Traffic Signals Metered	5,111.5	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
\$ 0 \$ 35,129 0.00%  6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		Total							
6 7 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1				=	\$ 0			\$ 35,129	0.00%
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 30 37 For detail data on this lighting tariff, please refer to MFR E-13d.									
8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 37 37 For detail data on this lighting lariff, please refer to MFR E-13d.	_								
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 31 32 34 For detail data on this lighting tariff, please refer to MFR E-13d,	•								
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
13 14 15 16 17 18 19 20 21 22 23 24 24 25 26 27 28 29 30 30 31 31 32 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
15									
16									
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 34 For detail data on this lighting tariff, please refer to MFR E-13d.									
18									
20									
21									
22   23   24   25   26   27   28   29   29   29   29   29   29   29									
24 25 26 27 28 29 30 31 32 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
25   26   27   28   29   30   31   32   33   34   45   50   46   50   50   50   50   50   50   50   50									
26 27 28 29 30 30 31 32 32 33 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
27 28 29 30 31 32 32 33 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
29 30 31 32 33 34 For detail data on this lighting tariff, please refer to MFR E-13d.									
30 31 32 33 34 For detail data on this lighting tariff, please refer to MFR E-13d.									
31 32 33 34 For detail data on this lighting tariff, please refer to MFR E-13d.									
32 33 4 For detail data on this lighting tariff, please refer to MFR E-13d.									
For detail data on this lighting tariff, please refer to MFR E-13d.									
For detail data on this lighting tariff, please refer to MFR E-13d.									
	34 I 35	For detail data on this lighting tariff, please refer to MFR E-13d.							

36 The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

37 which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

By rate schedule, calculate revenues under present and proposed rates for

FLORIDA PUBLIC SERVICE COMMISSION

Type of Data Shown:

	PANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES KET NO.: 160021-EI		the test year. If any cu another, show revenue are used for historic tes equal that shown in Sch in Schedule E-15. Prov	stomer s sepa st years nedule vide tot	reactives under present and pr	Type of Data Shown:  X Projected Test Year End Prior Year Ended/_/ Historical Test Year End Witness: Tiffany C. Cohen		/			
	(1)	(2)	(3)		(4)	(5)	(6)			(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calcula	tion		Р	roposed Revenu	ue Calculat	ion		
	954 CCT 4 Ctondburged Co. L	UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/	UNIT	-	\$ REVENUE	Percent Increase
2 3 4 5 6 7 8 9 10 11 12 13	851 - SST-1 - Standby and Supplemental Service (Distribution)  Customer  Non-Fuel Energy Charge On Peak Off Peak Demand Charge Distribution CSD Reservation/kW Daily Demand CSD - Max On-Peak Total	10,034 18,234 9,660 2,558 4,426 5,549	\$ 0.00984 \$ 3.03 \$ 1.23 \$ 0.60	1 \$	5,396 99 179 29,270 3,146 2,656 6,825 47,571	10,034 18,234 9,660 2,558 4,426 5,549	\$ \$ \$ \$ \$	125.00 0.01190 0.01190 3.76 1.39 0.66 1.39	* * * * * * *	6,000 119 217 36,322 3,556 2,921 7,713	
15 16 17 18 19 20					-11011				3	56,848	19.50%

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

COMF	IDA PUBLIC SERVICE COMMISSION  PANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  SET NO.: 160021-EI	EXPLANATION:	the tes anothe are use equal t in Sche each ra	it year. If any custom ir, show revenues sej ed for historic test ye hat shown in Schedu edule E-15. Provide	revenues under present and ners are to be transferred fron parately for the transfer group ars only. The total base reveile E-13a. The billing units mutotal number of bills, mWh's, and standard and time of use constants.		Type of Data Shown:  X Projected Test Year Ended 12/31/17  Prior Year Ended/_/  Historical Test Year Ended/_/  Witness: Tiffany C. Cohen			
	(1)	(2)		(3)	(4)	(5)		(6)	(7)	(8)
Line	TYPE OF CHARGES -	_	Present I	Revenue Calculation			Proposed	Revenue Calculation	on	
No.		UNITS		HARGE/UNIT	\$ REVENUE	UNITS		HARGE/UNIT	\$ REVENUE	- Percent Increase
1 2 3 4 5 6 7 8 9	852 - SST-2 - Standby and Supplemental Service (Distribution Customer  Non-Fuel Energy Charge On Peak Off Peak Demand Charge Distribution CSD Reservation/kW		\$ \$ \$	112.42 0.00984 0.00984 3.03	♥ ALVENOL	UNITO	\$ \$ \$	125.00 0.01190 0.01190 3.76	\$ REVENUE	Percent Increase
11	Daily Demand		\$ \$	1.23 0.60			\$ \$	1.39 0.66		
12 13	CSD - Max On-Peak		\$	1.23			\$	1.39		
13 14 15 16 17 18 19 20 21 22 23 24 25 26	Total				\$ 0			_ E	\$ 0	0.00%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

By rate schedule, calculate revenues under present and proposed rates for

Type of Data Shown:

	VANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES ET NO.: 160021-EI		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 Schedule 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.							X Pr Pri His	of Data Shown: ojected Test Year En ior Year Ended/_i storical Test Year Enc .ss: Tiffany C. Cohen	_
	(1)	(2)		(3)		(4)	(5)		(6)		(7)	(8)
Line No.	TYPE OF CHARGES		Present	t Revenue Calculatio	on		Pi	oposed	Revenue Calculat	ion	(,,	(0)
		UNITS		CHARGE/UNIT		\$ REVENUE	UNITS		HARGE/UNIT		\$ REVENUE	Percent Increase
1	853 - SST-3 - Standby and Supplemental Service (Distribution)										THETEINOL	r ercent morease
2 3 4 5	Customer  Non-Fuel Energy Charge On Peak		\$	421.57	\$	10,118	24	\$	425.00	\$	10,200	
7	Off Peak	3,174,966		0.00984		31,242	3,174,966	\$	0.01190	\$	37,782	
ρ,	Demand Charge	8,653,692	\$	0.00984	\$	85,152	8,653,692	\$	0.01190	•	102,979	
9	Distribution CSD									•	102,010	
10	Reservation/kW	95,256		3.03		288,626	95,256	\$	3.76	\$	358, 163	
11	Daily Demand	2,511		1.23		3,089	2,511	\$	1.39	\$	3,490	
12	CSD - Max On-Peak	466,695	-	0.60		280,017	466,695	\$	0.66	\$	308,019	
13	GGD WAX OFFI EAR	44,891	\$	1.23	\$	55,216	44,891	\$	1.39	\$	62,398	
14 15 16 17 18 19 20	Total				\$	753,459				\$	883,031	17.20%

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

DOCKET NO.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

in Schedule E-15. Provide total number of bills, mWh's, and billing kWh for

each rate schedule (including standard and time of use customers)

another, show revenues separately for the transfer group. Correction factors

equal that shown in Schedule E-13a. The billing units must equal those shown

Type of Data Shown:

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

Witness: Tiffany C. Cohen

X Projected Test Year Ended 12/31/17

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

			and transf	er group.		,				
	(1)	2)		(3)	(4)	(5)		(6)	(7)	(8)
Line No.	TYPE OF CHARGES			venue Calculation		_	Proposed F	Revenue Calculation		
		ITS	CHAF	RGE/UNIT	\$ REVENUE	UNITS	СН	ARGE/UNIT	\$ REVENUE	Percent Increase
1	52 - ISST-1(D) - Interruptible Standby and Supplemental Service (Distri	ibution)								. Groom moreage
2 3 4	Customer		\$	421.57			\$	425.00		
5	Non-Fuel Energy Charge									
6 7 8	On Peak Off Peak Demand Charge		\$ \$	0.00984 0.00984			\$ \$	0.01190 0.01190		
9 10	Distribution CSD Reservation/kW		\$ \$	3.03 1.23			\$	3.76 1.39		
11 12 13	Reservation/KW Interruptible Daily Demand Daily Demand Interruptible		\$ \$	0.22 0.60			\$ \$	0.24 0.66		
14 15 16	Total		Ψ	0.10	0	:	\$	0.11	0	0.00%
17										

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

(1)

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	By rate schedule, calculate revenues under present and proposed rates for	Type of Data Shown:
COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES		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	X Projected Test Year Ended 12/31/17 Prior Year Ended/_/ Historical Test Year Ended/_/
DOCKET NO.: 160021-EI		in Schedule 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.	Witness: Tiffany C. Cohen

	(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)
Line No.	TYPE OF CHARGES		Present Revenue Calculation			PrPr	oposed Revenue Calcula	. ,	ν-,
	0F 00T 4 04 U	UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
2	85 - SST-1 - Standby and Supplemental Service (Transmission)								
3 4	Customer	168	\$ 1,631.99	\$	274,174	168	\$ 2,975.00	\$ 499,800	
5	Non-Fuel Energy Charge								
6 7	On Peak Off Peak	20,760,416			198,677	20,760,416		\$ 230,025	
8	Demand Charge	68,907,338	\$ 0.00957	\$	659,443	68,907,338	\$ 0.01108	\$ 763,493	
9 10	Distribution CSD Reservation/kW	2,048,676	•	\$	-	2,048,676	\$ -	\$ -	
11	Daily Demand	351,926		•	450,465	351,926		\$ 401,196	
12	CSD - Max On-Peak	3,074,723			1,137,648	3,074,723		\$ 1,045,406	
13		1,311,346	\$ 1.28	\$	1,678,523	1,311,346	\$ 1.14	\$ 1,494,934	
14 15	Total			\$	4,398,930			\$ 4,434,855	0.82%

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

are used for historic test years only. The total base revenue by class must

another, show revenues separately for the transfer group. Correction factors

Type of Data Shown:

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

X Projected Test Year Ended 12/31/17

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

ET NO.: 160021-EI		equal th in Sched each rat	at shown in Schedu dule E-15. Provide t te schedule (includin	le E-13a. The billing units mu total number of bills, mWh's, a	st equal those sho	own			
(1)	(2)		(3)	(4)	(5)	· · · · · · · · · · · · · · · · · · ·	(6)	(7)	(8)
TYPE OF CHARGES		Present R	evenue Calculation			Proposed I	Revenue Calculation	ı	
			ARGE/UNIT	\$ REVENUE	UNITS				Percent Increase
53 - ISST-1(T) - Interruptible Standby and Supplemental	Service (Transmission)								To the state of th
Customer		\$	2,125.83			\$	2,975.00		
		\$	0.00900			\$	0.01108		
		\$	0.00900			\$	0.01108		
•									
		\$	1.03			\$	1,14		
•		\$	0.30			\$	0.24		
•		\$	0.48			\$	0.34		
Daily Demand Interruptible		\$	0.12			\$	0.11		
lotal			_9	0				0	0.00%
			-						=
	TYPE OF CHARGES	TYPE OF CHARGES  UNITS  53 - ISST-1(T) - Interruptible Standby and Supplemental Service (Transmission)  Customer  Non-Fuel Energy Charge On Peak Off Peak Demand Charge Reservation/kW Reservation/kW Interruptible Daily Demand Daily Demand	RET NO.: 160021-EI equal the in Schee each rate and transport that the search rate and transport to	EET NO.: 160021-EI   equal that shown in Schedul in Schedule E-15. Provide the each rate schedule (including and transfer group.)    Comparison   Present Revenue Calculation	equal that shown in Schedule E-13a. The billing units must in Schedule E-15. Provide total number of bills, mWh's, a each rate schedule (including standard and time of use of and transfer group.  (1)  (2)  (3)  (4)  TYPE OF CHARGES   UNITS  CHARGE/UNIT  REVENUE   53 - ISST-1(T) - Interruptible Standby and Supplemental Service (Transmission)  Customer  S 2,125.83  Non-Fuel Energy Charge On Peak Off Peak Off Peak S 0.00900  Demand Charge Reservation/kW Reservation/kW \$ 1.03  Reservation/kW \$ 1.03  Reservation/kW   \$ 1.03  Reservation/kW   \$ 0.300  Daily Demand Interruptible S 0.31  Daily Demand Interruptible S 0.12	equal that shown in Schedule E-13a. The billing units must equal those she in Schedule E-15a. Provide total number of bills, mWh's, and billing kWh for each rate schedule (including standard and time of use customers) and transfer group.  (1) (2) (3) (4) (5)  TYPE OF CHARGES  Present Revenue Calculation  TYPE OF CHARGES  UNITS CHARGE/UNIT REVENUE UNITS  53 - ISST-1(T) - Interruptible Standby and Supplemental Service (Transmission)  Customer  \$ 2,125.83  Non-Fuel Energy Charge On Peak Off Peak \$ 0.00900 Off Peak \$ 0.00900 Demand Charge Reservation/kW Reservation/kW Interruptible \$ 1.03 Reservation/kW Interruptible \$ 0.30 Daily Demand Interruptible \$ 0.48 Daily Demand Interruptible	A company	ET NO.: 160021-EI	Canal Standard   Cana

EXPLANATION:

<sup>36</sup> The present rates shown above are current approved rates adjusted for West County Unit 3 capacity clause factors,

<sup>37</sup> which revenue is classified as base revenue for surveillance reporting purposes consistent with FPL's 2012 Rate Settlement approved in Commission Order No. PSC 13-0023-S-EI.

												-3
Comp	IDA PUBLIC SERVICE COMMISSION  Pany: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  et No.: 160021-EI	E	KPLANATION:	year for each lightypes of lighting separately from the		v revenues from o d conductors. Po parate revenues t				Prior Year E	est Year Ended <u>12</u> inded//_ est Year Ended	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					I	-		Present Rates				
Line No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Present Annual Revenues
1	SL-1				<u> </u>			<u> </u>	l	Charge	1	
2	Company-Owned											
3	Sodium Vapor											
4	Sodium Vapor 6,300 lu 70 watts (F)	1,964,543	29	56,971,733	\$3.89	\$1.83	\$0.81				\$6.53	\$12,828,455
5	Sodium Vapor 9,500 lu 100 watts (F)	1,847,083	41	75,730,389	\$3.96	\$1.84	\$1.14				\$6.94	\$12,818,754
6	Sodium Vapor 16,000 lu 150 watts (F)	1,117,207	60	67,032,434	\$4.08	\$1.87	\$1.68				\$7.63	\$8,524,291
7	Sodium Vapor 22,000 lu 200 watts (F)	791,155	88	69,621,733	\$6.18	\$2.38	\$2.46				\$11.02	\$8,718,525
8	Sodium Vapor 50,000 lu 400 watts (F)	241,067	168	40,499,329	\$6.24	\$2.39	\$4.69				\$13.32	\$3,211,018
9	Sodium Vapor 27,500 lu 250 watts (F)	18,748	116		\$6.58	\$2.60	\$3.24				\$12.42	\$232,850
10	Sodium Vapor 140,000 lu 1000 watts (F)	420	411	172,620	\$9.90	\$4.65	\$11.48				\$26.03	\$10,933
11	Manager Manager											
12	Mercury Vapor											
	Mercury Vapor 6,000 lu 140 watts (F)	4,148	62		\$3.07	\$1.64	\$1.73				\$6.44	\$26,713
	Mercury Vapor 8,600 lu 175 watts (F)	5,580	77	429,660	\$3.12	\$1.64	\$2.15				\$6.91	\$38,553
	Mercury Vapor 11,500 lu 250 watts (F)	108	104	11,232	\$5.21	\$2.37	\$2.90				\$10.48	\$1,132
16 17	Mercury Vapor 21,500 lu 400 watts (F)	1,020	160	163,200	\$5.18	\$2.33	\$4.47				\$11.98	\$12,220
18	Other Facilities											
	Wood Pole	1,204,327			64.70							
	Concrete / Steel Poles	1,768,177			\$4.72						\$4.72	\$5,684,425
	Fiberglass Pole	1,786,177			\$6.47 \$7.66						\$6.47	\$11,440,103
	Undergrad conductors not under paving (¢ per ft)	188,304,987			3.700						\$7.66	\$10,584,868
	Underground conductors under paving (¢ per ft)	12,859,324			9.050						3.700 9.050	\$6,967,285
24	Willful Damage/Vandal Shield	12,000,021			\$280.00						\$280.00	\$1,163,769 \$0
25					Ψ200.00						\$200.00	<b>4</b> 0
26	Company-Owned	211,509,731		313,064,275	•						,	\$82,263,892
27	•			, ,								402,200,002
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												

Docket No.: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

(1)

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Type of Data Shown: X Projected Test Year Ended 12/31/17 Prior Year Ended / / Historical Test Year Ended \_\_/\_ /

Witness: Tiffany C. Cohen

(2) (3) (4) (5) (6) (7) (8) (9) (10) (11)(12) Proposed Rates Line Total Annual Estimated Total Proposed TYPE OF FACILITY Annual Kwh No. Metered Billings Monthly Kwh Maintenance Non-Fuel Relamping & Annual Fixture Charge Energy Only Customer **Total Charges** Charge Energy Charge Energy Revenues Charge SL-1 2 Company-Owned 3 Sodium Vapor Sodium Vapor 6,300 lu 70 watts (F) 1.964.543 29 56,971,733 \$3.89 \$1.88 \$1.04 \$6.81 \$13,378,535 Sodium Vapor 9,500 lu 100 watts (F) 1.847.083 41 75,730,389 \$3.96 \$1.89 \$1.46 \$7.31 \$13,502,174 Sodium Vapor 16,000 lu 150 watts (F) 1,117,207 60 67,032,434 \$4.08 \$1.92 \$2.14 \$8.14 \$9,094,067 Sodium Vapor 22,000 lu 200 watts (F) 791,155 88 69,621,733 \$6.18 \$2.44 \$3.14 \$11.76 \$9,303,980 Sodium Vapor 50,000 lu 400 watts (F) 241.067 168 40,499,329 \$6.24 \$2,45 \$6.00 \$14.69 \$3,541,281 Sodium Vapor 27,500 lu 250 watts (F) 18,748 116 2.174,768 \$6.58 \$2.67 \$4.14 \$13.39 \$251.036 10 Sodium Vapor 140,000 lu 1000 watts (F) 420 411 172,620 \$9.90 \$4.78 \$14.68 \$29.36 \$12,331 11 12 Mercury Vapor Mercury Vapor 6,000 lu 140 watts (F) 13 4.148 62 257,176 \$3.07 \$1.68 \$2.21 \$6.96 \$28.870 14 Mercury Vapor 8,600 lu 175 watts (F) 5.580 77 429,660 \$3.12 \$1.68 \$2.75 \$7.55 \$42,129 Mercury Vapor 11,500 iu 250 watts (F) 108 104 11,232 \$5.21 \$2.43 \$3.71 \$11.35 \$1,226 Mercury Vapor 21,500 lu 400 watts (F) 1,020 160 163,200 \$5.18 \$2.39 \$5.71 \$13.28 \$13.546 17 18 Other Facilities 19 Wood Pole 1,204,327 \$5.12 \$5.12 \$6,166,156 20 Concrete / Steel Poles 1,768,177 \$7.03 \$7.03 \$12,430,282 Fiberglass Pole 21 1,381,837 \$8.31 \$8.31 \$11,483,061 Undergrnd conductors not under paving (¢ per ft) 188,304,987 3.920 3.920 \$7,381,556 Underground conductors under paving (¢ per ft) 23 12.859.324 9.580 9.580 \$1,231,923 24 Willful Damage/Vandal Shield \$280.00 \$280.00 25 26 Company-Owned 211,509,731 313,064,275 \$87,862,152 27

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Type of Data Shown:

\_X\_ Projected Test Year Ended 12/31/17

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

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)
	<b>-</b>		Present to	Proposed	
Line No.	TYPE OF FACILITY	Present Annual Revenues	Proposed Annuał Revenues	Revenue Increase / Decrease	% Increase / Decrease
1	SL-1				
2	Company-Owned				
3	Sodium Vapor	_			
4	Sodium Vapor 6,300 lu 70 watts (F)	12,828,455	13,378,535	\$550,080	4.29%
5	Sodium Vapor 9,500 lu 100 watts (F)	12,818,754	13,502,174	\$683,421	5.33%
6	Sodium Vapor 16,000 lu 150 watts (F)	8,524,291	9,094,067	\$569,776	6.68%
7	Sodium Vapor 22,000 lu 200 watts (F)	8,718,525	9,303,980	\$585,455	6.72%
8	Sodium Vapor 50,000 lu 400 watts (F)	3,211,018	3,541,281	\$330,262	10.29%
9	Sodium Vapor 27,500 lu 250 watts (F)	232,850	251,036	\$18,186	7.81%
10	Sodium Vapor 140,000 lu 1000 watts (F)	10,933	12,331	\$1,399	12.79%
11					
12	Mercury Vapor				
13	Mercury Vapor 6,000 lu 140 watts (F)	26,713	28,870	\$2,157	8.07%
14	Mercury Vapor 8,600 lu 175 watts (F)	38,553	42,129	\$3,576	9.28%
15	Mercury Vapor 11,500 lu 250 watts (F)	1,132	1,226	\$94	8.30%
16	Mercury Vapor 21,500 lu 400 watts (F)	12,220	13,546	\$1,326	10.85%
17					
18	Other Facilities				
19	Wood Pole	5,684,425	6,166,156	\$481,731	8.47%
20	Concrete / Steel Poles	11,440,103	12,430,282	\$990,179	8.66%
21	Fiberglass Pole	10,584,868	11,483,061	\$898,194	8.49%
	Undergrnd conductors not under paving (¢ per ft)	6,967,285	7,381,556	\$414,271	5.95%
	Underground conductors under paving (¢ per ft)	1,163,769	1,231,923	\$68,154	5.86%
	Willful Damage/Vandal Shield				0.00%
25	_				
26	Company-Owned	\$82,263,892	\$87,862,152	\$5,598,259	6.81%
27					
28					
29					
30					
31					
32					

Scr	edule: E-13d		RE	VENUE BY RATE	SCHEDULE - LIC	SHTING SCHED	ULE CALCULATION	ON				Page 4 of
Con	RIDA PUBLIC SERVICE COMMISSION  pany: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  ket No.: 160021-EI	E	XPLANATION;	year for each lig types of lighting separately from	ue under present a ht schedule. Show fixtures, poles, an fixtures. Show se as those who do r	v revenues from d conductors. P parate revenues	e for the test changes for all oles should be liste from customers wh	ed no own		Prior Year I Historical T	Test Year Ended <u>12</u> Ended//_ Fest Year Ended	2/31/17
		<u> </u>								Witness: Tiffany	/ C. Cohen	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line		Total Annual	Estimated					Present Rates				<u> </u>
No	TYPE OF FACILITY	Billings	Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer	Total Charges	Total Present Annual Revenues
1	SL-1				·	<u> </u>	<u> </u>		<u> </u>	Charge		
2	Customer - Owned - Energy Only											
3	Sodium Vapor	_										
4	Sodium Vapor 6,300 iu 70 watts (EO)	47,834	29	1,387,182					\$0.81			
5	Sodium Vapor 9,500 lu 100 watts (EO)	114,858	41	4,709,182					\$1.14		\$0.81	\$38,745
6	Sodium Vapor 16,000 lu 150 watts (EO)	193,494	60	11,609,639					\$1.68		\$1.14	\$130,938
7	Sodium Vapor 22,000 lu 200 watts (EO)	159,387	88	14,026,069					\$2.46		\$1.68	\$324,911
8	Sodium Vapor 50,000 lu 400 watts (EO)	460,671	168	77,392,788					\$4.69		\$2.46 \$4.69	\$392,092
9	Sodium Vapor 27,500 lu 250 watts (EO)	166,652	116	19,331,632					\$3.24		\$3.24	\$2,160,549
10 11	Sodium Vapor 140,000 lu 1,000 watts (EO)	44,308	411	18,210,701					\$11.48		\$3.24 \$11.48	\$539,952 \$508,659
12	Marauma								******		Ψ11.40	\$500,059
	Mercury Vapor				•							
14	Mercury Vapor 6,000 lu 140 watts (EO)	5,362	62	332,447					\$1.73		\$1.73	\$9,276
15	raper ejeccia no watto (20)	62,804	77	4,835,913					\$2.15		\$2.15	\$135,029
16	Mercury Vapor 11,500 lu 250 watts (EO)	28,705	104	2,985,284					\$2.90		\$2.90	\$83,243
17	Mercury Vapor 21,500 lu 400 watts (EO)	23,135	160	3,701,591					\$4.47		\$4.47	\$103,413
18	Various										¥ ,.	Ψ100,410
19	Energy Only - Various Fluorescent (EV1)											
20	Energy Only - Various Sodium Vapor (EV2)	514,883		57,642,554					\$0.02792		\$0.02792	\$1,609,380
21	Energy Only - Various Incandescent (EV3)	22,960		5,310,053					\$0.02792		\$0.02792	\$148,257
22	Energy Only - Various LP Sodium Vapor (EV4)	3,533		133,013					\$0.02792		\$0.02792	\$3,714
23	Energy Only - Various Metal Halide (EV5)	4,219		150,221					\$0.02792		\$0.02792	\$4,194
24	Energy Only - Various Mercury Vapor (EV6)	103,397		9,775,034					\$0.02792		\$0.02792	\$272,919
25	Energy only - various weredry vapor (Evo)	19,806		860,661					\$0.02792		\$0.02792	\$24,030
26	Customer - Owned - Energy Only	1,976,007	i									. ,
27	Substitution Strike Energy Office	1,976,007		232,393,963							•	\$6,489,302
28												–
29												
30												
31												
32												
33												
34												
35												
36												
37												

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

(1)

(2)

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Type of Data Shown: X Projected Test Year Ended 12/31/17

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

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(0)				
			. ,	( ' /	(0)	(0)	(7)	(8)	(9)	(10)	(11)	(12)
Line		Total Annual	F					Proposed Rates				
No.		Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance	Non-Fuel	Relamping &		Metered	<del></del>	Total Proposed Annual
L					Trixture Charge	Charge	Energy Charge	Energy	Energy Only	Customer	Total Charges	Revenues
2	SL-1									Charge	<u> </u>	
3	Customer - Owned - Energy Only											
	Sodium Vapor											
4	Sodium Vapor 6,300 lu 70 watts (EO)	46,930	29	1,360,957					<b>64.04</b>			
5	Sodium Vapor 9,500 lu 100 watts (EO)	112,687	41	4,620,147					\$1.04		\$1.04	\$48,807
6	Sodium Vapor 16,000 lu 150 watts (EO)	189,836	60	11,390,147					\$1.46		\$1.46	\$164,522
/	Sodium Vapor 22,000 lu 200 watts (EO)	156,374	88	13,760,890					\$2.14		\$2.14	\$406,249
8	Sodium Vapor 50,000 lu 400 watts (EO)	451,962	168	75,929,603					\$3.14		\$3.14	\$491,014
9	Sodium Vapor 27,500 lu 250 watts (EO)	166,652	116	19,331,632					\$6.00		\$6.00	\$2,711,772
10	Sodium Vapor 140,000 lu 1,000 watts (EO)	43,471	411	17,866,410					\$4.14		\$4.14	\$689,939
11				. , .					\$14.68		\$14.68	\$638,148
12	Mercury Vapor											
13	Mercury Vapor 6,000 lu 140 watts (EO)	5,261	62	326,162								
14	Mercury Vapor 8,600 lu 175 watts (EO)	61,617	77	4,744,488					\$2.21		\$2.21	\$11,626
15	Mercury Vapor 11,500 lu 250 watts (EO)	28,162	104	2,928,844					\$2.75		\$2.75	\$169,446
16	Mercury Vapor 21,500 lu 400 watts (EO)	22,697	160	3,631,585					\$3.71		\$3.71	\$104,481
17				0,001,000					\$5.71		\$5.71	\$129,602
18	Various											
19	Energy Only - Various Fluorescent (EV1)	504,273		56,433,921								
20	Energy Only - Various Sodium Vapor (EV2)	22,528		5,209,764					\$0.03571		\$0.03571	2,015,255
21	Energy Only - Various Incandescent (EV3)	3,466		130,498					\$0.03571		\$0.03571	186,041
22	Energy Only - Various LP Sodium Vapor (EV4)	4,139		147,381					\$0.03571		\$0.03571	4,660
23	Energy Only - Various Metal Halide (EV5)	101,442		9,590,226					\$0.03571		\$0.03571	5,263
24	Energy Only - Various Mercury Vapor (EV6)	19,432		9,590,226 844,393					\$0.03571		\$0.03571	342,467
25	2 1 (=7	75,402		044,393					\$0.03571		\$0.03571	30,153
26	Customer - Owned - Energy Only	1,940,927	-	220 247 040								- 01100
27	32 - ···)	1,040,021		228,247,048							-	\$8,149,445
28												÷5,1.10,110

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Type of Data Shown: X Projected Test Year Ended 12/31/17 Prior Year Ended \_\_/\_/\_ \_\_\_ Historical Test Year Ended \_\_/\_ /\_\_

	(1)	(2)	(3)	(4)	(5)
			Present to	Proposed	
Line No.	TYPE OF FACILITY	Present Annual Revenues	Proposed Annual Revenues	Revenue Increase / Decrease	% Increase / Decrease
1	SL-1				
2	Customer - Owned - Energy Only				
3	Sodium Vapor				
4	Sodium Vapor 6,300 lu 70 watts (EO)	<b>—</b> 38,745	48,807	\$10,061	25.97%
5	Sodium Vapor 9,500 lu 100 watts (EO)	130,938	164,522	\$33,584	25.65%
6	Sodium Vapor 16,000 lu 150 watts (EO)	324,911	406,249	\$81,337	25.03%
7	Sodium Vapor 22,000 lu 200 watts (EO)	392,092	491,014	\$98,921	25.23%
8	Sodium Vapor 50,000 lu 400 watts (EO)	2,160,549	2,711,772	\$551,223	25.51%
9	Sodium Vapor 27,500 lu 250 watts (EO)	539,952	689,939	\$149,987	27.78%
10	Sodium Vapor 140,000 lu 1,000 watts (EO)	508,659	638,148	\$129,489	25.46%
11					
12	Mercury Vapor	_			
13	Mercury Vapor 6,000 lu 140 watts (EO)	 9,276	11,626	\$2,350	25.33%
	Mercury Vapor 8,600 lu 175 watts (EO)	135,029	169,446	\$34,417	25.49%
15	Mercury Vapor 11,500 lu 250 watts (EO)	83,243	104,481	\$21,237	25.51%
	Mercury Vapor 21,500 lu 400 watts (EO)	103,413	129,602	\$26,189	25.32%
17			,	,	20.0270
18	Various				

405,875

37,784

946

1.069

69,548

6,124

\$1,660,142

25.22%

25.49%

25.48%

25.48%

25.48%

25.48%

25.58%

25 26 Customer - Owned - Energy Only 27 28

19 Energy Only - Various Fluorescent (EV1)

20 Energy Only - Various Sodium Vapor (EV2)

21 Energy Only - Various Incandescent (EV3)

22 Energy Only - Various LP Sodium Vapor (EV4)

Energy Only - Various Metal Halide (EV5)

24 Energy Only - Various Mercury Vapor (EV6)

1,609,380

148,257

3,714

4,194

272,919

24,030

\$6,489,302

2.015.255

186,041

4,660

5,263

342,467

30,153

\$8,149,445

23

(5)

(12)

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

Company: FLORIDA POWER & LIGHT COMPANY

(1)

EXPLANATION:

(3)

(4)

(2)

Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

(6)

(7)

(8)

(9)

Type of Data Shown:

X Projected Test Year Ended 12/31/17
Prior Year Ended \_\_/\_/
Historical Test Year Ended \_\_/\_/

Docket No.: 160021-EI

Witness: Tiffany C. Cohen

(11)

(10)

Line		Total Annual	Fating 4 - 4					Present Rates				T-t-I Days and
No.	TYPE OF FACILITY	Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Present Annual Revenues
1	\$L-1									Unargo		
2	Customer - Relamping & Energy											
3	Sodium Vapor											
4	Sodium Vapor 6,300 lu 70 watts (R)	8,864	29	257,056				\$2.67			\$2.67	£22 667
5	Sodium Vapor 9,500 lu 100 watts (R)	13,444	41	551,204				\$3.01			\$3.01	\$23,667
6	Sodium Vapor 16,000 lu 150 watts (R)	18,056	60	1,083,360				\$3.58			\$3.58	\$40,466
7	Sodium Vapor 22,000 lu 200 watts (R)	5,784	88	508,992				\$4.85			\$4.85	\$64,640
8	Sodium Vapor 50,000 lu 400 watts (R)	6,156	168	1,034,208				\$7.09			\$7.09	\$28,052
9	Sodium Vapor 27,500 lu 250 watts (R)	5,796	116	672,336				\$5.84			\$7.09 \$5.84	\$43,646
10	Sodium Vapor 140,000 lu 1,000 watts (R)	24	411	9,864				\$16.23			\$5.64 \$16.23	\$33,849
11								Ψ10.25			\$10.23	\$390
12	Mercury Vapor											
13	Mercury Vapor 6,000 lu 140 watts (R)	7,092	62	439,704				\$3.40			£2.40	<b>604440</b>
14	Mercury Vapor 8,600 lu 175 watts (R)	13,880	77	1,068,760				\$3.82			\$3.40	\$24,113
15	Mercury Vapor 11,500 lu 250 watts (R)	852	104	88,608				\$5.31			\$3.82	\$53,022
16	Mercury Vapor 21,500 lu 400 watts (R)	7,748	160	1,239,680				\$6.84			\$5.31	\$4,524
17				.,,				φ0.04			\$6.84	\$52,996
18	Customer - Relamping & Energy	87,696	•	6,953,772	•						-	2222.225
19				,								\$369,365

\$423,332

FΙ	ORIDA	PUBLIC SERVICE	COMMISSION
	AUI/IUA	LODRIC SEKVICE	COMMISSION

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

(1)

Customer - Relamping & Energy

(2)

87,696

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own

facilities as well as those who do not.

6,953,772

Type of Data Shown:

X Projected Test Year Ended 12/31/17 \_\_\_ Prior Year Ended \_\_/\_\_/\_

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

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line								Proposed Rates	<del></del>			
No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer	Total Charges	Total Proposed Annual Revenues
1	SL-1									Charge	<u> </u>	
2	Customer - Relamping & Energy											
3	Sodium Vapor											
4	Sodium Vapor 6,300 lu 70 watts (R)	8,864	29	257,056				\$2.90			***	4
5	Sodium Vapor 9,500 lu 100 watts (R)	13,444	41	551,204				\$3.33			\$2.90	\$25,706
6	Sodium Vapor 16,000 lu 150 watts (R)	18,056	60	1,083,360				\$4.04			\$3.33	\$44,769
7	Sodium Vapor 22,000 lu 200 watts (R)	5,784	88	508,992				\$5.53			\$4.04	\$72,946
8	Sodium Vapor 50,000 lu 400 watts (R)	6,156	168	1,034,208				\$8.40			\$5.53	\$31,986
9	Sodium Vapor 27,500 lu 250 watts (R)	5,796	116	672,336				\$6.74			\$8.40	\$51,710
10	Sodium Vapor 140,000 lu 1,000 watts (R)	24	411	9,864							\$6.74	\$39,065
11				0,007				\$19.43			\$19.43	\$466
12	Mercury Vapor											
13	Mercury Vapor 6,000 iu 140 watts (R)	7,092	62	439,704				#2.00				
14	Mercury Vapor 8,600 lu 175 watts (R)	13,880	77	1,068,760				\$3.88			\$3.88	\$27,517
15	Mercury Vapor 11,500 lu 250 watts (R)	852	104	88,608				\$4.42			\$4.42	\$61,350
16	Mercury Vapor 21,500 lu 400 watts (R)	7,748	160	1,239,680				\$6.12			\$6.12	\$5,214
17	· · · · · · · · · · · · · · · · · · ·	7,7.10	100	1,203,000				\$8.08			\$8.08	\$62,604

18

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own

facilities as well as those who do not.

Type of Data Shown: X Projected Test Year Ended 12/31/17 \_\_\_ Prior Year Ended \_\_/\_/\_ \_\_\_ Historical Test Year Ended \_\_/\_/\_

Dock	et No.: 160021-EI				
	(1)	(2)	(3)	(4)	(5)
			Present to	Proposed	<del> </del>
Line No.		Present Annual Revenues	Proposed Annual Revenues	Revenue Increase / Decrease	% Increase / Decrease
1	SL-1				
2	Customer - Relamping & Energy				
3	Sodium Vapor				
4	Sodium Vapor 6,300 lu 70 watts (R)	23,667	25,706	\$2,039	8.61%
5	Sodium Vapor 9,500 lu 100 watts (R)	40,466	44,769	\$4,302	10.63%
6	Sodium Vapor 16,000 lu 150 watts (R)	64,640	72,946	\$8,306	12.85%
7	Sodium Vapor 22,000 lu 200 watts (R)	28,052	31,986	\$3,933	14.02%
8	Sodium Vapor 50,000 lu 400 watts (R)	43,646	51,710	\$8,064	18.48%
9	Sodium Vapor 27,500 lu 250 watts (R)	33,849	39,065	\$5,216	15.41%
10	Sodium Vapor 140,000 lu 1,000 watts (R)	390	466	\$77	19.72%
11					
12	Mercury Vapor				
13	Mercury Vapor 6,000 lu 140 watts (R)	24,113	27,517	\$3,404	14.12%
14	Mercury Vapor 8,600 lu 175 watts (R)	53,022	61,350	\$8,328	15.71%
15	Mercury Vapor 11,500 lu 250 watts (R)	4,524	5,214	\$690	15.25%
16	Mercury Vapor 21,500 lu 400 watts (R)	52,996	62,604	\$9,608	18.13%
17					
18	Customer - Relamping & Energy	\$369,365	\$423,332	\$53,967	14.61%
19					
20					
21					
22					
23					
24					
25 26					
20					

Com	RIDA PUBLIC SERVICE COMMISSION  pany: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  et No.: 160021-EI	E	XPLANATION:	year for each lightypes of lighting separately from	ue under present a ht schedule. Show fixtures, poles, an fixtures. Show se as those who do r	v revenues from of d conductors. Po parate revenues	e for the test changes for all ples should be liste from customers wh		Type of Data Sh X Projected T Prior Year B Historical T Witness: Tiffany			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Γ.								Present Rates				
Line No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Present Annual Revenues
1 2	SL-1						· · · · · · · · · · · · · · · · · · ·			Onlarge		
3 4	Subtotal SL-1	213,573,434		552,412,010								\$89,122,560
5 6 7 8 9	SL-1M  SL-1M - Non-Fuel Energy (Migrating from SL-1)  SL-1M - Customers (Migrating from SL-1)  SL-1M - Fixtures (Migrating from SL-1)											
11	Subtotal SL-1M				•						•	
12 13 14 15 16	Total SL-1 & SL-1M	213,573,434		552,412,010								\$89,122,560
19	PL-1 PL - Non Fuel Energy PL - Facility PL - Maintenance			8,394,948					\$0.02792		\$0.02792	\$234,387 \$735,829 \$1,173,343
22 23 24 25	Total PL-1			8,394,948	•						•	\$2,143,558
26 27 28 29 30 31 32 33 34 35 36 37 38	Total SL-1 Rate Class	213,573,434		560,806,958								\$91,266,118

			• • • • • • • • • • • • • • • • • • • •	TENOL DITOTTE	OOTILDOLL - LIC	OTTINO SCILLO	DEL CALCULATIO	'IN				Page 11 of
Comp	RIDA PUBLIC SERVICE COMMISSION pany: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES et No.: 160021-EI		EXPLANATION:	year for each light types of lighting separately from	ie under present a nt schedule. Show fixtures, poles, an fixtures. Show se as those who do r	v revenues from o d conductors. Po parate revenues f	for the test changes for all les should be liste rom customers wh	d Io own		Prior Year E	est Year Ended <u>12</u> nded//_ est Year Ended	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
						···		Proposed Rates				<u> </u>
Line No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Proposed Annual Revenues
1	SL-1								l	Charge		
2 3 4	Subtotal SL-1	213,538,354		548,265,095								\$96,434,928
5 6 7	SL-1M SL-1M - Non-Fuel Energy (Migrating from SL-1)			4,146,915					0.00545		0.0054-	•
8	SL-1M - Customers (Migrating from SL-1) SL-1M - Fixtures (Migrating from SL-1)	35,081	802	4,140,010					0.03515	\$14.00	0.03515 \$14.00	\$145,764 \$11,228
11 12	Subtotal SL-1M	35,081		4,146,915	,						•	\$156,992
13 14 15 16 17	Total SL-1 & SL-1M  PL-1	213,573,434		552,412,010							•	\$96,591,921
18 19	PL - Non Fuel Energy PL - Facility PL - Maintenance			8,394,948					\$0.03571		\$0.03571	299,784 \$735,829
21	T E - Warnenance											\$1,173,343
22 23 24	Total PL-1			8,394,948							-	\$2,208,955
25 26 27 28	Total SL-1 Rate Class	213,573,434		560,806,958								\$98,800,876
29 30 31 32												
33 34 35 36												
37												

Company: FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all

types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own

facilities as well as those who do not.

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

Witness: Tiffany C. Cohen

	743	(0)			
	(1)	(2)	(3)	(4)	(5)
			Present to	Proposed	
Line No.	TYPE OF FACILITY	Present Annual Revenues	Proposed Annual Revenues	Revenue Increase / Decrease	% Increase / Decrease
1	SL-1				
2 3 4 5	Subtotal SL-1	\$89,122,560	\$96,434,928	\$7,312,369	8.20%
6	SL-1M				
7 8	SL-1M - Non-Fuel Energy (Migrating from SL-1) SL-1M - Customers (Migrating from SL-1) SL-1M - Fixtures (Migrating from SL-1)		\$145,764 \$11,228	\$145,764 \$11,228 -	
11	Subtotal SL-1M		156,992	\$156,992	
12					
13 14 15 16	Total SL-1 & SL-1M	\$89,122,560	\$96,591,921	\$7,469,361	8.38%
17	PL-1	ı			
	PL - Non Fuel Energy	\$234,387	299,784	\$65,397	27.90%
	PL - Facility	\$735,829	\$735,829	\$0	0.00%
	PL - Maintenance	\$1,173,343	\$1,173,343	\$0	0.00%
21 22	Total PL-1	\$2,143,558	\$2,208,955	\$65,397	3.05%
23	Total 1 E-1	₽∠, 143,356	<b>⊅∠,∠∪0,∀3</b> 3	\$65,397	3.05%
24					
25					
26	Total SL-1 Rate Class	\$91,266,118	\$98,800,876	\$7,534,757	8.26%
27					
28					
29 30					
30 31					
32					
33					
34					
35					

Com	RIDA PUBLIC SERVICE COMMISSION  Dany: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  et No.: 160021-EI	E	XPLANATION:	year for each lig types of lighting separately from		v revenues from of conductors. Poparate revenues to				Prior Year E	est Year Ended <u>12</u> Ended//_ est Year Ended	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
				1	T			Present Rates				
Line No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Present Annual Revenues
1	OL-1									3-		
2	Company-Owned											
3	Sodium Vapor	_										
4	Sodium Vapor 9,500 lu 100 watts (F)	278,328	41	11,411,457	\$5.16	\$1.85	\$1.15				\$8.16	\$2,271,158
5	Sodium Vapor 16,000 lu 150 watts (F)	127,787	60	7,667,244	\$5.34	\$1.88	\$1.69				\$8.91	\$1,138,586
6	Sodium Vapor 22,000 lu 200 watts (F)	124,898	88	10,991,062	\$7.77	\$2.43	\$2.48				\$12.68	\$1,583,712
7	Sodium Vapor 50,000 lu 400 watts (F)	327,429	168	55,008,079	\$8.27	\$2.39	\$4.73				\$15.39	\$5,039,133
8	Sodium Vapor 6,300 lu 70 watts (F)	235,092	29	6,817,673	\$5.05	\$1.85	\$0.82				\$7.72	\$1,814,912
9												
10	Mercury Vapor	_										
11	Mercury Vapor 6,000 lu 140 watts (F)	9,759	62	605,058	\$3.88	\$1.66	\$1.75				\$7.29	\$71,143
12	Mercury Vapor 8,600 lu 175 watts (F)	24,457	77	1,883,163	\$3.90	\$1.66	\$2.17				\$7.73	\$189,050
13	Mercury Vapor 21,500 lu 400 watts (F)	4,372	160	699,467	\$6.39	\$2.34	\$4.51				\$13.24	\$57,881
14 15	Other Facilities											
16	Wood Pole	- 70,458			\$9.69						***	
	Concrete / Steel Poles	47,245			\$9.09 \$13.08						\$9.69	\$682,740
	Fiberglass Pole	9,107			\$15.06 \$15.38						\$13.08	\$617,968
19	Underground conductors not under paving	3,844,833			\$0.078						\$15.38	\$140,061
20	Down Guy	6,821			\$9.34						\$0.078	\$299,897
21	20 Gu,	0,021			φ9.54						\$9.34	\$63,704
22	Company-Owned	5,110,586		95,083,203	•						•	\$13,969,944
23												
24												
25												
26												
27 28												
28 29												
30												
31												
32												
33												
34	·											
35												
36												
37												
38												

FLORIDA PUBLIC SERVICE COMMISSION

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Type of Data Shown: X Projected Test Year Ended 12/31/17 Prior Year Ended \_\_/\_/\_ \_\_\_ Historical Test Year Ended \_\_/\_\_/\_

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line								Proposed Rates				Total Proposed
No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Annual Revenues
1	OL-1											
2	Company-Owned											
3	Sodium Vapor											
4	Sodium Vapor 9,500 lu 100 watts (F)	278,328	41	11,411,457	\$5.16	\$1.86	\$1.17				\$8.19	\$2,279,508
5	Sodium Vapor 16,000 lu 150 watts (F)	127,787	60	7,667,244	\$5.34	\$1.89	\$1.71				\$8.94	\$1,142,419
6	Sodium Vapor 22,000 lu 200 watts (F)	124,898	88	10,991,062	\$7.77	\$2.44	\$2.50				\$12.71	\$1,587,459
7	Sodium Vapor 50,000 lu 400 watts (F)	327,429	168	55,008,079	\$8.27	\$2.40	\$4.78				\$15.45	\$5,058,779
8	Sodium Vapor 6,300 lu 70 watts (F)	235,092	29	6,817,673	\$5.05	\$1.86	\$0.83				\$7.74	\$1,819,614
9												
10	Mercury Vapor	_										
11	Mercury Vapor 6,000 lu 140 watts (F)	9,759	62	605,058	\$3.88	\$1.67	\$1.76				\$7.31	\$71,338
12	Mercury Vapor 8,600 lu 175 watts (F)	24,457	77	1,883,163	\$3.90	\$1.67	\$2.19				\$7.76	\$189,784
13	Mercury Vapor 21,500 lu 400 watts (F)	4,372	160	699,467	\$6.39	\$2.35	\$4.55				\$13.29	\$58,099
14												
15	Other Facilities	_	•									
16	Wood Pole	70,458			\$10.01						\$10.01	\$705,287
17	Concrete / Steel Poles	47,245			\$13.51						\$13.51	\$638,283
18	Fiberglass Pole	9,107			\$15.89						\$15.89	\$144,705
19	Underground conductors not under paving	3,844,833			\$0.08						\$0.08	\$305,664
20 21	Down Guy	6,821			\$9.51						\$9.51	\$64,864
22 23	Company-Owned	5,110,586	•	95,083,203							1	\$14,065,803

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own

facilities as well as those who do not.

Type of Data Shown:

X Projected Test Year Ended 12/31/17

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

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)
			Present to	Proposed	
Line <b>N</b> o.	TYPE OF FACILITY	Present Annual Revenues	Proposed Annual Revenues	Revenue Increase / Decrease	% Increase / Decrease
1	OL-1				
2	Company-Owned				
3	Sodium Vapor				
4	Sodium Vapor 9,500 lu 100 watts (F)	2,271,158	2,279,508	\$8,350	0.37%
5	Sodium Vapor 16,000 lu 150 watts (F)	1,138,586	1,142,419	\$3,834	0.34%
6	Sodium Vapor 22,000 lu 200 watts (F)	1,583,712	1,587,459	\$3,747	0.24%
7	Sodium Vapor 50,000 lu 400 watts (F)	5,039,133	5,058,779	\$19,646	0.39%
8	Sodium Vapor 6,300 lu 70 watts (F)	1,814,912	1,819,614	\$4,702	0.26%
9					
10	Mercury Vapor				
11	Mercury Vapor 6,000 lu 140 watts (F)	<del></del>	71,338	\$195	0.27%
12	Mercury Vapor 8,600 lu 175 watts (F)	189,050	189,784	\$734	0.39%
13	Mercury Vapor 21,500 iu 400 watts (F)	57,881	58,099	\$219	0.38%
14					
15	Other Facilities				
16	Wood Pole	682,740	705,287	\$22,547	3.30%
17	Concrete / Steel Poles	617,968	638,283	\$20,315	3.29%
18	Fiberglass Pole	140,061	144,705	\$4,644	3.32%
19	Underground conductors not under paving	299,897	305,664	\$5,767	1.92%
20	Down Guy	63,704	64,864	\$1,160	1.82%
21					
22	Company-Owned	\$13,969,944	\$14,065,803	\$95,859	0.69%
23					
24					
25					
26					

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION  Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  Docket No.: 160021-EI				year for each lig types of lighting separately from		v revenues from d d conductors. Po parate revenues				Type of Data Shown:  X Projected Test Year Ended 12/31/17 Prior Year Ended _/_/ Historical Test Year Ended _/_/ Witness: Tiffany C. Cohen			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
				]		····		Present Rates				<u> </u>	
Line No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Present Annual Revenues	
1	OL-1			•	<u> </u>					Charge			
2	Customer - Owned - Energy Only												
3	Sodium Vapor	_											
4	Sodium Vapor 6,300 lu 70 watts (EO)	3,828	29	111,011					\$0.82		\$0.82	\$3,493	
5	Sodium Vapor 9,500 lu 100 watts (EO)	2,268	41	93,004					\$1.15		\$1.15	\$2,609	
6	Sodium Vapor 16,000 lu 150 watts (EO)	3,582	60	214,916					\$1.69		\$1.69	\$6,053	
7	Sodium Vapor 22,000 lu 200 watts (EO)	1,174	88	103,345					\$2.48		\$2.48	\$2,912	
8	Sodium Vapor 50,000 lu 400 watts (EO)	3,002	168	504,420					\$4.73		\$4.73	\$14,202	
9 10 11													
12	Mercury Vapor												
13	Mercury Vapor 6,000 lu 140 watts (EO)	7,591	62	470,621					\$1.75		\$1.75	\$13,284	
14	Mercury Vapor 8,600 lu 175 watts (EO)	10,923	77	841,071					\$2.17		\$2.17	\$23,703	
15	Mercury Vapor 21,500 lu 400 watts (EO)	1,183	160	189,230					\$4.51		\$4.51	\$5,334	
16				,					¥ 1.01		Ψ4.51	ψ5,554	
17	Various												
18 19	Energy Only - Various LP Sodium Vapor (EV4)	743	389	289,163					\$10.85		\$10.85	\$8,065	
20 21	Customer - Owned - Energy Only	34,295		2,816,781	•						•	\$79,655	
22	Total OL-1	5,144,881		97,899,984	_						•	\$14,049,600	
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33 34													
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36													
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38													
~~													

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

(1)

(2)

(3)

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all

types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own

facilities as well as those who do not.

Type of Data Shown:

X Projected Test Year Ended 12/31/17 \_\_\_ Prior Year Ended \_\_/\_\_/\_

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

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line								Proposed Rates				
No.		Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Total Proposed Annual Revenues
1	OL-1									Charge	<b>.</b>	
2	Customer - Owned - Energy Only											
3	Sodium Vapor	-										
4	Sodium Vapor 6,300 lu 70 watts (EO)	3,828	29	111,011					\$0.83		\$0.83	\$3,158
5	Sodium Vapor 9,500 lu 100 watts (EO)	2,268	41	93,004					\$1.17		\$0.63 \$1.17	\$3,158 \$2,646
6	Sodium Vapor 16,000 lu 150 watts (EO)	3,582	60	214,916					\$1.71		\$1.17 \$1.71	\$2,646 \$6,114
7	Sodium Vapor 22,000 lu 200 watts (EO)	1,174	88	103,345					\$2.50		\$2.50	\$6,114 \$2,940
8	Sodium Vapor 50,000 lu 400 watts (EO)	3,002	168	504,420					\$4.78		\$4.78	\$2,940 \$14,351
9									Ψ-1.10		Ψ4.70	<b>\$14,331</b>
10												
11												
12	Mercury Vapor											
13	Mercury Vapor 6,000 lu 140 watts (EO)	7,591	62	470,621					\$1.76		\$1.76	\$13,389
14	Mercury Vapor 8,600 lu 175 watts (EO)	10,923	77	841,071					\$2.19		\$2.19	\$23,928
15	Mercury Vapor 21,500 iu 400 watts (EO)	1,183	160	189,230					\$4.55		\$4.55	\$5,384
16											Ψ4.00	Ψ0,504
17	Various											
18	Energy Only - Various LP Sodium Vapor (EV4)	743	389	289,163					\$11,067		\$11.067	8,227
19	_		_								4.1.001	0,227
20	Customer - Owned - Energy Only	34,295		2,816,781							-	\$80,137
21			_									\$30,107
22	Total OL-1	5,144,881		97,899,984							-	\$14,145,941
23												Ψ 17, 170,3 <del>4</del> 1
24												

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)	
			Present to	Proposed		
Line No.	TYPE OF FACILITY	Present Annual Revenues	Proposed Annual Revenues	Revenue Increase / Decrease	% Increase / Decrease	
1	OL-1					•
2	Customer - Owned - Energy Only					
3	Sodium Vapor					
4	Sodium Vapor 6,300 lu 70 watts (EO)	3,493	3,158	(335)	-9.58%	
5	Sodium Vapor 9,500 lu 100 watts (EO)	2,609	2,646	\$37	1.43%	
6	Sodium Vapor 16,000 lu 150 watts (EO)	6,053	\$6,114	61	1.01%	
7	Sodium Vapor 22,000 lu 200 watts (EO)	2,912	2,940	\$28	0.95%	
8	Sodium Vapor 50,000 lu 400 watts (EO)	14,202	14,351	\$149	1.05%	
9						
10						
11						
12	Mercury Vapor	_				
13	Mercury Vapor 6,000 lu 140 watts (EO)	13,284	13,389	\$106	0.79%	
14	Mercury Vapor 8,600 lu 175 watts (EO)	23,703	23,928	\$226	0.95%	
15	Mercury Vapor 21,500 lu 400 watts (EO)	5,334	5,384	\$50	0.93%	
16						
17	Various	_				
18	Energy Only - Various LP Sodium Vapor (EV4)	8,065	8,227	161	2.00%	
19						
20	Customer - Owned - Energy Only	\$79,655	80,137	\$482	0.61%	1
21						
22	Total OL-1	\$14,049,600	\$14,145,941	\$96,341	0.69%	
23						
24						
25						

Comp	et No.: 160021-EI	E)	(PLANATION:	year for each lig types of lighting separately from	ue under present a ht schedule. Show fixtures, poles, an fixtures. Show se as those who do r	v revenues from of conductors. Poparate revenues	e for the test changes for all oles should be liste from customers wh	ed no own		Prior Year I	est Year Ended <u>12</u> Ended//_ est Year Ended	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line		Total Annual	F-4:4					Present Rates				Total Present
No.	TYPE OF FACILITY	Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Annual Revenues
1	SL-2									Onlarge	<b>1</b>	
2 3	SL-2M											
	SL-2M - Non-Fuel Energy (Migrating from SL-2) SL-2M - Customers (Migrating from SL-2											
7 8	Subtotal SL-2M				•						•	
9	SL-2											
11	SL-2 Non-Fuel Energy	10,978		32,762,626			\$0.04601				\$0.04601	\$1,507,408
12 13	Total SL-2	10,978		32,762,626							•	\$1,507,408
14												
15												
16 17												
18												
19												
20												
21 22												
23												
24												
25												
26 27												
28												
29												
30												
31												
32 33												
34				4								
35												
36												
37												
38												

Comp	RIDA PUBLIC SERVICE COMMISSION  Dany: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  et No.: 160021-EI			year for each lightypes of lighting separately from		v revenues from o d conductors. Po parate revenues				Prior Year I	est Year Ended <u>12</u> Ended//_ est Year Ended	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
								Proposed Rates				Total Proposed
Line No.	TYPE OF FACILITY	Total Annual Billings	Estimated Monthly Kwh	Annual Kwh	Fixture Charge	Maintenance Charge	Non-Fuel Energy Charge	Relamping & Energy	Energy Only	Metered Customer Charge	Total Charges	Annual Revenues
1	SL-2				-						•	
2 3 4	SL-2M SL-2M - Non-Fuel Energy (Migrating from SL-2)			704,722			\$0.04520				\$0.04520	\$31,853
5	SL-2M - Customers (Migrating from SL-2	234							\$14.00		\$14.00	\$3,276
6 7 8	Subtotal SL-2M	234		704,722	•							\$35,129
9	SL-2											
10 11	SL-2 Non-Fuel Energy	10,744		32,057,904			\$0.04637				\$0.04637	\$1,486,525
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	Total SL-2	10,978		32,762,626								\$1,521,65 <b>4</b>
29 30 31 32 33 34 35 36 37 38												

Company: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

Docket No.: 160021-EI

EXPLANATION: Calculate revenue under present and proposed rate for the test year for each light schedule. Show revenues from changes for all types of lighting fixtures, poles, and conductors. Poles should be listed separately from fixtures. Show separate revenues from customers who own facilities as well as those who do not.

Witness: Tiffany C. Cohen

	(1)	(2)	(3)	(4)	(5)
			Present to	Proposed	
Line No.	TYPE OF FACILITY	Present Annual Revenues	Proposed Annual Revenues	Revenue Increase / Decrease	% Increase / Decrease
1	SL-2				
2					
3	SL-2M	_			
4	SL-2M - Non-Fuel Energy (Migrating from SL-2)	•	\$31,853	\$31,853	
5	SL-2M - Customers (Migrating from SL-2	•	\$3,276	\$3,276	
6					
7	Subtotal SL-2M		35,129	\$35,129	
8					
9	SL-2				
10	SL-2 Non-Fuel Energy	\$1,507,408	\$1,486,525	(\$20,883)	(1.39%)
11					
12	Total SL-2	\$1,507,408	\$1,521,654	\$14,246	0.95%
13					
14					

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATIO COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI	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. Work papers for street and outdoor lighting rates, T-O-U rates and standard energy charges shall be furnished under separate cover to staff, Commissioners, and the Commission Clerk and upon request to other parties to the docket.	Type of Data Shown:  Prior Year Ended/_/  Historical Test Year Ended/_/  X Projected Test Year Ended 12/31/17  Witness: Tiffany C. Cohen, Manuel B. Miranda
Line	(1)	
2 3 4 See attached schedules: 5 Attachment # 1 - Tariff Sheets in Legislative and Propose 6 Attachment # 2 - Work Papers - Support for Charges 7 Attachment # 3 - Lighting Cost of Service and Proposed 8 8 Attachment # 4 - Derivation of Present Rates with WCEC 9 Attachment # 5 - CILC/CDR Credit Adjustment	Metered Lighting Workpapers	
9 Attachment # 5 - CILC/CDR Credit Adjustment 10 Attachment # 6 - Distribution Charges 11 12 13 14		
15 16 17 18 19		
20 21 22 23 24 25 26 27		
28 29 30		

Recap Schedules: A-3

# 2017 PROJECTED TEST YEAR PROPOSED AND LEGISLATIVE TARIFFS

#### SERVICE CHARGES

A \$14.8825.00 service charge will be made for an initial connection.

A \$17.6613.00 Reconnection Charge will be made for the reconnection of service after disconnection for nonpayment or violation of a rule or regulation.

A \$14.8812.00 service charge will be made for the connection of an existing account.

A Returned Payment Charge as allowed by Florida Statute 68.065 shall apply 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 Payment Charge.

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% applied to any past due unpaid balance of all accounts, 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.

A \$5.1149.00 Field Collection Charge will be added to a customer's bill for electric service when a field visit is made and payment is collected on a delinquent account. If service is disconnected, or a current receipt of payment is shown at the time of the field visit, this charge will not be applied.

FPL may waive the Reconnection Charge, Returned Payment Charge, Late Payment Charge and Field Collection Charge for Customers affected by natural disasters or during periods of declared emergencies or once in any twelve (12) month period for any Customer who would otherwise have had a satisfactory payment record (as defined in 25-6.097(2) F.A.C.), upon acceptance by FPL of a reasonable explanation justifying a waiver. In addition, FPL may waive the charge for connection of an existing account and the charge for an initial connection for new or existing Customers affected by natural disasters or during periods of declared emergencies.

## **CONSERVATION INSPECTIONS AND SERVICES**

Residential Dwelling Units:

A charge of \$15.00 will be made for a computerized energy analysis in which a comprehensive on-site evaluation of the residence is performed.

Commercial/Industrial:

There is no charge for conservation inspections and services (Business Energy Services).

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

# Fifth Sixth Revised Sheet No. 4.030 Cancels Fourth Fifth Revised Sheet No. 4.030

# FLORIDA POWER & LIGHT COMPANY

# TEMPORARY/CONSTRUCTION SERVICE

# APPLICATION:

For short termtemporary electric service to installations such as fairs, exhibitions, construction projects, displays and similar installations.

## **SERVICE:**

Single phase or three phase, 60 hertz at the available standard secondary distribution voltage. This service is available only when the Company has existing capacity in lines, transformers and other equipment at the requested point of delivery. The Customer's service entrance electrical cable shall not exceed 200 Amp capacity.

#### **CHARGE:**

The non-refundable charge must be paid in advance of installation of such facilities which shall include service and metering equipment.

Installing and removing overhead service and meter

\$<del>297.00</del>367.00

Connecting and disconnecting Customer's service cable to Company's direct-buried underground facilities including installation and removal of meter

\$175.00209.00

#### **MONTHLY RATE:**

This temporary service shall be billed under the appropriate rate schedule applicable to commercial and industrial type installations.

# **SPECIAL CONDITIONS:**

If specific electrical service other than that stated above is required, the Company, at the Customer's request, will provide such service based on the estimated cost of <u>labor for</u> installing and removing such additional electrical equipment. This estimated cost will be <u>a contribution in aid of construction</u> payable in advance to the Company and subject to adjustment after removal of the required facilities. All Temporary/Construction services shall be subject to all of the applicable Rules, Regulations and Tariff charges of the Company, including Service Charges.

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

FourthFifth Revised Sheet No. 6.061 Cancels ThirdFourth Revised Sheet No. 6.061

#### 8 METERS

- 8.1 Location of Meters. The Company will determine the location of and install and properly maintain at its own expense such standard meter or meters and metering equipment as may be necessary to measure the electric service used by the Customer. The Customer will keep the meter location clear of obstructions at all times in order that the meter may be read and the metering equipment may be maintained or replaced. If a Customer requests a different location for meter placement from that designated by the Company on initial application for service and the Company agrees that the different meter location is acceptable to the Company, the Customer shall pay the incremental cost of installing the meter at the different meter location. If an existing Customer requests relocation of an existing installed meter and the Company agrees that the different meter location is acceptable to the Company, the existing Customer shall pay the incremental cost of relocating the meter at the different location.
- 8.2 Setting and Removing Meters. None but duly authorized agents of the Company or persons authorized by law shall set or remove, turn on or turn off, or make any changes which will affect the accuracy of such meters. Connections to the Company's system are to be made only by its employees.
- 8.3 Tampering with Meters. Title to meters and metering equipment shall be and remain in the Company. Unauthorized connections to, or tampering with the Company's meter or meters, or meter seals, or indications or evidence thereof, subjects the Customer to immediate discontinuance of service, prosecution under the laws of Florida, adjustment of prior bills for services rendered, a tampering penalty of \$200 for residential and non-demand commercial customers and \$1,000 for all other customers, and reimbursement to the Company for all extra expenses incurred on this account.
- <u>8.4 Meter Tests</u>. The Company employs every practicable means to maintain the commercial accuracy of its meters. Meter tests, and billing adjustments for inaccurate meters, are in accordance with the methods and procedure prescribed by the Florida Public Service Commission.
- <u>8.5 Failure of Meter</u>. When a meter fails, or part or all of the metering equipment is destroyed, billing will be estimated based upon the registration of check metering equipment or other available data.

#### 9 SERVICE STANDARDS

These "General Rules and Regulations for Electric Service" include, by reference, the terms and provisions of the Company's currently effective "Electric Service Standards" on file with the Florida Public Service Commission and is available on request. The "Standards" are primarily concerned with the electrical facilities and related equipment prior to installation and use. They explain the general character of electric service supplied, the meters, and other devices furnished by the Company, and the wiring and apparatus provided and installed by the Customer. The Standards serve as a guide to architects, engineers, electrical dealers and contractors in planning, installing, repairing or renewing electrical installations.

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: May 3, 2013 January 1, 2017

	INDEX OF RATE SCHEDULES	
RATE SCHEDULE BA	DESCRIPTION SH Billing Adjustments	EET NC 8.030
SC	Storm Charge	8.040
	_	
GS-1	General Service - Non Demand (0-20 kW)	8.101
GST-1	General Service - Non Demand - Time of Use (0-20 kW)	8.103
GSD-1	General Service Demand (21-499 kW)	8.105
GSDT-1	General Service Demand - Time of Use (21-499 kW)	8.107
GSL	General Service Load Management Program	8.109
NSMR	Non-Standard Meter Rider	8.120
GSCU-1	General Service Constant Usage	8.122
RS-1	Residential Service	8.201
RTR-1	Residential Time of Use Rider	8.203
CU	Common Use Facilities Rider	8.211
RLP	Residential Load Control Program	8.217
GSLD-1	General Service Large Demand (500-1999 kW)	8.310
GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)	8.320
CS-1	Curtailable Service (500-1999 kW)	8.330
CST-1	Curtailable Service -Time of Use (500-1999 kW)	8.340
GSLD-2	General Service Large Demand (2000 kW +)	8.412
GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)	8.420
HLFT	High Load Factor – Time of Use	8.425
CS-2	Curtailable Service (2000 kW +)	8.432
CST-2	Curtailable Service -Time of Use (2000 kW +69 kV or above)	8.440
CST-3	Curtailable Service -Time of Use (2000 kW +69 kV or above)	8.542
CS-3	Curtailable Service (2000 kW +69 kV or above)	8.545
GSLD-3	General Service Large Demand (2000 kW +69 kV or above)	8.551
GSLDT-3	General Service Large Demand - Time of Use (2000 kW +69 kV or above)	8.552
OS-2	Sports Field Service	8.602
MET	Metropolitan Transit Service	8.610
CILC-1	Commercial/Industrial Load Control Program (Closed Schedule)	8.650
CDR	Commercial/Industrial Demand Reduction Rider	8.680
SL-1	Street Lighting	8.715
SL-1M	Street Lighting Metered Service	8.718
PL-1	Premium Lighting	8.720
OL-1	Outdoor Lighting	8.725
SL-2	Traffic Signal Service	8.730
SL-2M	Traffic Signal Metered Service	8.731
RL-1	Recreational Lighting	8.743
SST-1	Standby and Supplemental Service	8.750
ISST-1	Interruptible Standby and Supplemental Service	8.760
EDR	Economic Development Rider	8.800
DSMAR	Demand Side Management Adjustment Rider	8.810
TR	Transformation Rider	8.820
SDTR	Seasonal Demand – Time of Use Rider	8.830
EFEDR	Existing Facility Economic Development Rider	8.900
CISR	Commercial/Industrial Service Rider	8.910
VSP	Voluntary Solar Partnership Pilot Program	8.930

Issued by: S. E. Romig, Director, Rates and Tariffs Effective: <u>July 21, 2015 January 1, 2017</u>

Forty-FourthFifth Revised Sheet No. 8.101 Cancels Forty-ThirdFourth Revised Sheet No. 8.101

#### **GENERAL SERVICE - NON DEMAND**

## RATE SCHEDULE: GS-1

#### **AVAILABLE:**

In all territory served.

#### **APPLICATION:**

For electric service required for commercial or industrial lighting, power and any other purpose with a demand of 20 kW or less.

#### SERVICE:

Single phase, 60 hertz and at any available standard <u>distribution</u> voltage. Three phase service will be provided without additional charge unless the Company's line extension policy is applicable thereto. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

# **MONTHLY RATE:**

Customer Charge:

\$7.7511.00

Non-Fuel Energy Charges:

Base Energy Charge Conservation Charge 5.384<u>5.610</u> ¢ per kWh See Sheet No. 8.030

Conservation Charge
Capacity Payment Charge

See Sheet No. 8.030

Environmental Charge

See Sheet No. 8.030

#### Additional Charges:

General Service Load Management

Program (if applicable)

See Sheet No. 8.109

Fuel Charge Storm Charge See Sheet No. 8.030

Franchise Fee

See Sheet No. 8.040

Trancinse rec

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum:

\$7.7511.00

Non-Metered Accounts:

A Customer Charge of \$1.006.00 will apply to those accounts which are billed on an estimated basis and, at the Company's option, do not have an installed meter for measuring electric service. The

minimum charge shall be\$1.00. \$6.00.

# **SPECIAL PROVISIONS:**

Energy used by commonly owned facilities of condominium, cooperative and homeowners' associations may qualify for the residential rate schedule as set forth on Sheet No. 8.211, Rider CU.

#### TERM OF SERVICE:

Not less than one (1) billing period.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirty-Second Third Revised Sheet No. 8.103 Cancels Thirty-First Second Revised Sheet No. 8.103

# GENERAL SERVICE - NON DEMAND - TIME OF USE (OPTIONAL)

#### **RATE SCHEDULE: GST-1**

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a demand of 20 kW or less. This is an optional rate available to General Service - Non Demand customers upon request subject to availability of meters.

#### **SERVICE:**

Single phase, 60 hertz and at any available standard <u>distribution</u> voltage. Three phase service will be provided without additional charge unless the Company's line extension policy is applicable thereto. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

# MONTHLY RATE:

Customer Charge:

\$<del>15.21</del>11.00

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

--3.358--3.549¢ per kWh

Base Energy Charge

-9.911 -10.354¢ per kWh

V 11

Conservation Charge Capacity Payment Charge See Sheet No. 8.030 See Sheet No. 8.030

Environmental Charge

See Sheet No. 8.030

#### Additional Charges:

General Service Load Management

Program (if applicable)

See Sheet No. 8.109

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum:

\$<del>15.21</del>11.00

Initial service under this rate schedule shall begin on the first scheduled meter reading date following the installation of the time of use meter. The Customer's first bill will reflect the lesser of the charges under Rate Schedule GS 1 or GST-1.

If the Customer elects to make a lump sum payment to the Company for time of use metering costs of \$447.87, then the Customer Charge and Minimum Charge shall be \$7.75.

# **RATING PERIODS:**

#### On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.104)

Issued by: S. E. Romig, Director, Rates and Tariffs

#### GENERAL SERVICE DEMAND

#### RATE SCHEDULE: GSD-1

#### **AVAILABLE:**

In all territory served.

# **APPLICATION:**

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

#### SERVICE:

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

#### **MONTHLY RATE:**

**Customer Charge:** 

\$20.2425.00

Demand Charges:

Base Demand Charge

\$8.2610.40 per kW

Capacity Payment Charge

See Sheet No. 8.030, per kW

Conservation Charge

See Sheet No. 8.030, per kW

Non-Fuel Energy Charges:

Base Energy Charge

1.934 2.311 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

#### Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of 20 kW or less who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 21 kW times the Base Demand Charge; therefore the minimum charge is \$193.70.243.40.

#### **DEMAND:**

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

#### **TERM OF SERVICE:**

Not less than one year.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirty-Fourth Fifth Revised Sheet No. 8.107 Cancels Thirty-ThirdFourth Revised Sheet No. 8.107

# GENERAL SERVICE DEMAND - TIME OF USE (OPTIONAL)

RATE SCHEDULE: GSDT-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured Demand in excess of 20 kW and less than 500 kW. Customers with Demands of less than 21 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 21 kW. This is an optional rate available to General Service Demand customers upon request subject to availability of meters.

#### **SERVICE:**

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

#### **MONTHLY RATE**:

**Customer Charge:** 

\$26.9725.00

Demand Charges:

Base Demand Charge

\$8.2610.40 per kW of Demand occurring during the On-Peak period.

Capacity Payment Charge

See Sheet No. 8.030, per kW of Demand occurring during the On-Peak period. See Sheet No. 8.030, per kW of Demand occurring during the On-Peak period.

Conservation Charge
Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

4.1144.712 ¢ per kWh 1.045 1.248 ¢ per kWh

**Environmental Charge** 

See Sheet No. 8.030

## Additional Charges:

Fuel Charge See Sheet No. 8.030
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 21 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 21 kW times the Base Demand Charge, therefore the minimum charge is \$200.43-243.40.

If the Customer elects to make a lump sum payment to the Company for time of use metering costs of \$404.71, then the Customer Charge and the Minimum Charge shall be\$20.24 and \$193.70, respectively.

#### **RATING PERIODS:**

#### On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.108)

Issued by: S. E. Romig, Director, Rates and Tariffs

#### **GENERAL SERVICE CONSTANT USAGE**

#### **RATE SCHEDULE: GSCU-1**

#### **AVAILABLE:**

In all territory served.

#### **APPLICATION:**

Available to General Service - Non Demand customers that maintain a relatively constant kWh usage, and a demand of 20 kW or less. Eligibility is restricted to General Service customers whose Maximum kWh Per Service Day, over the current and prior 23 months, is within 5% of their average monthly kWh per service days calculated over the same 24-month period. Customers under this Rate Schedule shall enter into a General Service Constant Use Agreement. This is an optional Rate Schedule available to General Service customers upon request.

#### SERVICE:

Single phase, 60 hertz and at any available standard distribution voltage. Resale of service is not permitted hereunder.

#### **MONTHLY RATE:**

Customer Charge:

\$13.5014.00

Non-Fuel Energy Charges:

Base Energy Charge\*

3.3523.404 ¢ per Constant Usage kWh

Conservation Charge\*
Capacity Payment Charge\*
Environmental Charge\*

Same as the SL-2 Rate Schedule; see Sheet No. 8.030 Same as the SL-2 Rate Schedule; see Sheet No. 8.030

Same as the SL-2 Rate Schedule; see Sheet No. 8.030

#### Additional Charges:

Fuel Charge\*

Same as the SL-2 Rate Schedule; see Sheet No. 8.030

Storm Charge\*

Same as the SL-2 Rate Schedule; see Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

#### **TERM OF SERVICE:**

Initial term of service under this rate schedule shall be not less than one (1) billing period, unless there is a termination of service due to a Customer's violation of the General Service Constant Usage Agreement. Upon the Customer's violation of any of the terms of the General Service Constant Usage Agreement, service under this Rate Schedule will be terminated immediately. To terminate service, either party must provide thirty (30) days written notice to the other party prior to the desired termination date. Absent such notice, the term of service shall automatically be extended another billing period. In addition, if service under this Rate Schedule is terminated by either the Customer or the Company, the account may not resume service under this Rate Schedule for a period of at least one (1) year.

### **DEFINITIONS:**

kWh Per Service Day - the total kWh in billing month divided by the number of days in the billing month

Maximum kWh Per Service Day - the highest kWh Per Service Day experienced over the current and prior 23 month billing periods

Constant Usage kWh – the Maximum kWh Per Service Day multiplied by the number of service days in the current billing period

(Continued on Sheet 8.123)

Issued by: S. E. Romig, Director, Rates and Tariffs

<sup>\*</sup> The fuel, storm and non-fuel energy charges will be assessed on the Constant Usage kWh

Forty-SixthSeventh Revised Sheet No. 8.201 Cancels Forty-FifthSixth Revised Sheet No. 8.201

#### RESIDENTIAL SERVICE

#### RATE SCHEDULE: RS-1

#### AVAILABLE:

In all territory served.

# APPLICATION:

For service for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separatelymetered non-commercial facilities of a residential Customer (i.e., garages, water pumps, etc.). Also for service to commonly-owned facilities of condominium, cooperative and homeowners' associations as set forth on Sheet No. 8.211, Rider CU.

#### **SERVICE:**

Single phase, 60 hertz at available standard distribution voltage. Three phase service may be furnished but only under special arrangements. All residential service required on the premises by Customer shall be supplied through one meter. Resale of service is not permitted hereunder.

#### **MONTHLY RATE:**

Customer Charge:

\$<del>7.87</del>10.00

Non-Fuel Charges:

Base Energy Charge:

First 1,000 kWh All additional kWh 4.913--5.700¢ per kWh

Conservation Charge

6.038-6.700¢ per kWh

See Sheet No. 8.030 See Sheet No. 8.030

Capacity Payment Charge **Environmental Charge** 

See Sheet No. 8.030

Additional Charges:

Residential Load Control

Program (if applicable)

See Sheet No. 8.217

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum:

\$<del>7.87</del><u>10.00</u>

#### **TERM OF SERVICE:**

Not less than one (1) billing period.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

-Second Third Revised Sheet No. 8.203 Cancels First-Second Revised Sheet No. 8.203

# RESIDENTIAL TIME OF USE RIDER – RTR-1 (OPTIONAL)

#### RIDER: RTR-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For service for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately-metered non-commercial facilities of a residential Customer (i.e., garages, water pumps, etc.). Also for service to commonly-owned facilities of condominium, cooperative and homeowners' associations as set forth on Sheet No. 8.211, Rider CU. This is an optional rider available to residential customers served under the RS-1 Rate Schedule subject to availability of meters. Customers taking service under RTR-1 are not eligible for service under Rate Schedule RLP.

#### **SERVICE:**

Single phase, 60 hertz at available standard <u>distribution</u> voltage. Three phase may be supplied but only under special arrangements. All residential service required on the premises by Customer shall be supplied through one meter. Resale of service is not permitted hereunder.

Initial service under this rate schedule shall begin on the first scheduled meter reading date following the installation of the time of use meter. The Customer's first bill will reflect the lesser of the charges under Rate Schedule RS-1 or RTR-1.

### **MONTHLY RATE:**

Except for the Customer Charge, all rates and charges under Rate Schedule RS-1 shall apply. In addition, the RTR-1 Customer Charge, the RTR-1 Base Energy and Fuel Charges and Credits applicable to on and off peak usage shall apply.

Customer Charge:

\$12.3610.00

Base Energy Charges/Credits:

On-Peak Period

Off-Peak Period

Base Energy Charge

9.154 10.169 ¢ per kWh

(4.072 (4.523) ¢ per kWh

Additional Charges/Credits:

RTR Fuel Charge/Credit

See Sheet No. 8.030

Minimum:

\$<del>12.36</del>10.00

If the Customer elects to make a lump sum payment to the Company for time of use metering costs of \$269.80, then the Customer Charge and Minimum Charge shall be \$7.87.

#### **RATING PERIODS:**

On-Peak:

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

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

Off-Peak:

All other hours.

(Continued on Sheet No. 8.204)

Issued by: S. E. Romig, Director, Rates and Tariffs

Twenty-Ninth Thirtieth Revised Sheet No. 8.310 Cancels Twenty-Eighth Ninth Revised Sheet No. 8.310

# GENERAL SERVICE LARGE DEMAND

# **RATE SCHEDULE: GSLD-1**

#### **AVAILABLE:**

In all territory served.

# **APPLICATION:**

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer with a measured demand of 500 kW and less than 2,000 kW. Customers with demands of less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW.

# **SERVICE:**

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

#### MONTHLY RATE:

Customer Charge:

\$<del>61.83</del>75.00

Demand Charges:

Base Demand Charge

\$9.4712.60 per kW of Demand

Capacity Payment Charge Conservation Charge See Sheet No. 8.030 See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.4301.834 ¢ per kWh

**Environmental Charge** 

See Sheet No. 8.030

Additional Charges:

Fuel Charges

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$4,796.83.6,375.00.

# **DEMAND:**

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

#### **TERM OF SERVICE:**

Not less than one year.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: AprilJanuary 1, 2016-2017

Twenty-Ninth Thirtieth Revised Sheet No. 8.320 Cancels Twenty-Eighth Ninth Revised Sheet No. 8.320

# GENERAL SERVICE LARGE DEMAND - TIME OF USE (OPTIONAL)

# RATE SCHEDULE GSLDT-1

# AVAILABLE:

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer with a measured demand of 500 kW and less than 2,000 kW. Customers with demands of less than 500 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 500 kW. This is an optional rate available to General Service Large Demand customers upon request subject to availability of meters.

#### **SERVICE:**

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

#### MONTHLY RATE:

Customer Charge:

\$61.8375.00

**Demand Charges:** 

Base Demand Charge

\$9.4712.60 per kW of Demand occurring during the On-Peak period.

Capacity Payment Charge Conservation Charge

See Sheet No. 8.030 See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

2.380-3.025 ¢ per kWh

1.035-1.314 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

# Additional Charges:

Fuel Charge See Sheet No. 8.030
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031

Tax Clause See Sheet No. 8.031
See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$4,796.83.6,375.00.

#### **RATING PERIODS:**

#### On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8,321)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016-2017

ThirtiethThirty-First Revised Sheet No. 8.330 Cancels Twenty NinthThirtieth Revised Sheet No. 8.330

# CURTAILABLESERVICE (OPTIONAL)

#### **RATESCHEDULE: CS-1**

#### AVAILABLE:

In all territory served.

#### APPLICATION:

For any commercial or industrial Customer who qualifies for Rate Schedule GSLD-1 (500 kW - 1,999 kW) and will curtail this Demand by 200 kW or more upon request of the Company from time to time. Customers with demands of at least 200 kW but less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW.

#### **SERVICE:**

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

#### MONTHLYRATE:

Customer Charge:

\$89.93100.00

Demand Charges:

Base Demand Charge

\$9.4712.60 per kW of Demand.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.4301.834 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$4,824.93.6,400.00.

# **CURTAILMENTCREDITS:**

A monthly credit of (\$1.93) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

# CHARGESFORNON-COMPLIANCEOFCURTAILMENTDEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, the Customer will be:

- 1. Rebilled at \$1.93/kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
- 2. Billed a penalty charge of \$4.16/kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.331)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

Twenty-Ninth Thirtieth Revised Sheet No. 8.340 Cancels Twenty-Eighth Ninth Revised Sheet No. 8.340

# **CURTAILABLE SERVICE - TIME OF USE** (OPTIONAL)

# RATE SCHEDULE: CST-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For any commercial or industrial Customer who qualifies for Rate Schedule GSLD-1 (500 kW - 1,999 kW) and will curtail this Demand by 200 kW or more upon request of the Company from time to time. This is an optional Rate Schedule available to Curtailable General Service Customers upon request. Customers with demands of at least 200 kW but less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW

#### **SERVICE:**

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

# MONTHLY RATE:

Customer Charge:

\$89.93100.00

Demand Charges:

Base Demand Charge

\$9.4712.60 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge Conservation Charge

See Sheet No. 8.030 See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

 $\frac{2.380}{3.025}$  ¢ per kWh

-1.035-1.314 ¢ per kWh

**Environmental Charge** 

See Sheet No. 8.030

Additional Charges:

Fuel Charge Storm Charge See Sheet No. 8.030

Franchise Fee

See Sheet No. 8.040

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$4,824.93.6,400.00.

# **RATING PERIODS:**

On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.341)

Issued by: S. E. Romig, Director, Rates and Tariffs

#### GENERAL SERVICE LARGE DEMAND

#### **RATE SCHEDULE: GSLD-2**

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

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

#### SERVICE:

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

#### MONTHLY RATE:

Customer Charge:

\$<del>219.22</del>250.00

Demand Charges:

Base Demand Charge

\$9.8013.20 per kW of Demand

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.2871.665 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kW who enter an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$19,819.22.26,650.00.

#### **DEMAND:**

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

## **TERM OF SERVICE:**

Not less than one year.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Twenty-Ninth Thirtieth Revised Sheet No. 8.420 Cancels Twenty-Eighth Ninth Revised Sheet No. 8.420

# GENERAL SERVICE LARGE DEMAND - TIME OF USE (OPTIONAL)

# RATE SCHEDULE: GSLDT-2

#### AVAILABLE:

In all territory served.

#### APPLICATION:

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

#### **SERVICE**:

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

#### MONTHLY RATE:

Customer Charge:

\$219.22250.00

Demand Charges:

Base Demand Charge

\$9.8013.20 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge Conservation Charge

See Sheet No. 8.030 See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

 $\frac{2.041}{2.615}$  ¢ per kWh

1.0031.291 ¢ per kWh

Environmental Charge See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$19,819.22.26,650.00.

#### **RATING PERIODS:**

On-Peak:

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

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

Off-Peak:

All other hours.

(Continued on Sheet No. 8.421)

Issued by: S.E. Romig, Director, Rates and Tariffs

Thirteenth Fourteenth Revised Sheet No. 8.425 Cancels Twelfth Thirteenth Revised Sheet No. 8.425

# HIGH LOAD FACTOR - TIME OF USE (OPTIONAL)

## RATE SCHEDULE: HLFT

#### <u>AVAILABLE</u>:

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured Demand in excess of 20 kW. This is an optional rate schedule available to customers otherwise served under the GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, or GSLDT-2 Rate Schedules.

#### SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished

through one meter. Resale of service is not permitted hereunder.

### M

MONTHLY RATE:			
Annual Maximum Demand	<u>HLFT-1</u> 21-499 kW	<u>HLFT-2</u> 500-1,999 kW	HLFT-3 2,000 kW or greater
Customer Charge: \$219.22250.00	\$ <del>26.97</del> 25.00	\$ <del>61.83</del> <u>75.00</u>	
Demand Charges: On-peak Demand Charge \$10.0313.50	\$ <del>9.83</del> 12.30	\$ <del>10.03</del> <u>13.40</u>	
Maximum Demand Charge \$2.242.90	\$ <del>2.1</del> 4 <u>2.60</u>	\$ <del>2.2</del> 4 <u>2.80</u>	
Capacity Payment Charge Conservation Charge		, per kW of On-Peak Demand , per kW of On-Peak Demand	
Non-Fuel Energy Charges: On-Peak Period per kWh 0.8101.040 ¢	<del>1.617</del> <u>1.940</u> ¢	<del>0.885</del> <u>1.174</u> ¢	
Off-Peak Period per kWh	<del>1.045</del> <u>1.248</u> ¢	0.885 <u>1.123</u> ¢	<del>0.810</del> 1.040 ¢
Environmental Charge	See Sheet No. 8.030		
Additional Charges Fuel Charge	See Sheet No. 8.030		

Minimum Charge: The Customer Charge plus the currently effective Demand Charges.

#### RATING PERIODS:

# On-Peak:

Storm Charge

Franchise Fee

Tax Clause

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

See Sheet No. 8.040

See Sheet No. 8.031

See Sheet No. 8.031

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# **CURTAILABLESERVICE** (OPTIONAL)

#### **RATESCHEDULE: CS-2**

#### **AVAILABLE**:

In all territory served.

#### APPLICATION:

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

#### **SERVICE**:

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

### **MONTHLYRATE:**

Customer Charge:

\$<del>247.32</del>275.00

Demand Charges:

Base Demand Charge

\$9.80 13.20 per kW of Demand

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.287 1.665 ¢ per kWh

**Environmental Charge** See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 2,000 kW who enter an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$19,847.32.26,675.00.

#### **CURTAILMENTCREDITS:**

A monthly credit of (\$1.93) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

# CHARGESFORNON-COMPLIANCEOFCURTAILMENTDEMAND:

If the Customer records a higher Demand during the current period than the Firm Demand, then the Customer will be:

- Rebilled at \$1.93 /kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
- Billed a penalty charge of \$4.16 /kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the contracted Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.433)

Issued by: S. E. Romig, Director, Rates and Tariffs

Twenty-Ninth Thirtieth Revised Sheet No. 8.440 Cancels Twenty-Eighth Ninth Revised Sheet No. 8.440

# <u>CURTAILABLE SERVICE - TIME OF USE</u> (OPTIONAL)

#### RATE SCHEDULE: CST-2

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

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

#### **SERVICE**:

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

# MONTHLY RATE:

Customer Charge:

\$247.32275.00

Demand Charges:

Base Demand Charge

\$9.80 13.20 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

-2.041 - 2.615 ¢ per kWh

-1.003 1.291¢ per kWh

Environmental Charge

See Sheet No. 8.030

# Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8,040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 2,000 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$19,847.32.26.675.00.

#### RATING PERIODS:

On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.441)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

# CURTAILABLESERVICE (OPTIONAL)

#### RATESCHEDULE: CS-3

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For any commercial or industrial Customer who qualifies for Rate Schedule GSLD-3 and will curtail this Demand by 200 kW or more upon request of the Company from time to time.

#### **SERVICE:**

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

#### **MONTHLYRATE**:

Customer Charge: \$1,649.043,100.00

Demand Charges:

Base Demand Charge \$7.6910.40 per kW of Demand

Capacity Payment Charge See Sheet No. 8.030.1 Conservation Charge See Sheet No. 8.030.1

Non-Fuel Energy Charges:

Base Energy Charge 0.932-1.169¢ per kWh Environmental Charge See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum Charge: The Customer Charge plus the charge for the currently effective Base Demand.

#### **CURTAILMENTCREDITS:**

A monthly credit of (\$1.93) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

### CHARGESFORNON-COMPLIANCEOFCURTAILMENTDEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, then the Customer will be:

- 1. Rebilled at \$1.93 /kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less,
- 2. Billed a penalty charge of \$4.16 /kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.546)

Issued by: S. E. Romig, Director, Rates and Tariffs

Twenty-FifthSixth Revised Sheet No. 8.551 Cancels Twenty-FourthFifth Revised Sheet No. 8.551

#### **GENERAL SERVICE LARGE DEMAND**

RATESCHEDULE: GSLD-3

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For service to required for commercial or industrial Customer installations when the Demand of each installation is at least 2,000 kW at the available lighting, power and any other purpose to any Customer who has service supplied at a transmission voltage of 69 kV or higher.

#### SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

#### **MONTHLYRATE**:

Customer Charge: \$1,620.943,075.00

Demand Charges:

Base Demand Charge \$7.69 10.40 per kW of Demand

Capacity Payment Charge See Sheet No. 8.030.1 Conservation Charge See Sheet No. 8.030.1

Non-Fuel Energy Charges:

Base Energy Charge 0.932–1.169¢ per kWh
Environmental Charge See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand.

#### **DEMAND:**

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

#### TERMOF SERVICE:

Not less than one year.

#### RULES AND REGULATIONS:

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirty-FirstSecond Revised Sheet No. 8.552 Cancels Thirtieth Thirty-First Revised Sheet No. 8.552

# GENERAL SERVICE LARGE DEMAND - TIME OF USE (OPTIONAL)

#### **RATE SCHEDULE: GSLDT-3**

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer who has established a measured demand of 2,000 kW or more. Customers with demands of less than 2,000 kW may enter an agreement for service under this schedule based on a minimum demand charge of 2,000 kW times the maximum demand charge at the availableservice supplied at a transmission voltage of 69 kV or higher.

#### **SERVICE:**

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

#### **MONTHLY RATE:**

Customer Charge:

\$1,620.943,075.00

Demand Charges:

Base Demand Charge

\$7.6910.40 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge

Conservation Charge

See Sheet No. 8.030.1 See Sheet No. 8.030.1

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

1.043 | 1.286 ¢ per kWh

0.892 - 1.127¢ per kWh

Environmental Charge

See Sheet No. 8.030.1

Additional Charges:

Fuel Charge

See Sheet No. 8.030.1 See Sheet No. 8.040

Storm Charge

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand.

# **RATING PERIODS:**

On-Peak:

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

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

Off-Peak:

All other hours.

(Continued on Sheet No. 8.553)

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirty-NinthFortieth Revised Sheet No. 8.602 Cancels Thirty-EighthNinth Revised Sheet No. 8.602

# SPORTS FIELD SERVICE

(Closed Schedule)

**RATE SCHEDULE: OS-2** 

#### <u>AVAILABLE</u>:

In all territory served.

#### APPLICATION:

This is a transitional rate available to municipal, county and school board accounts for the operation of a football, baseball or other playground, or civic or community auditorium, when all such service is taken at the available primary distribution voltage at a single point of delivery and measured through one meter, and who were active as of October 4, 1981. Customer may also elect to receive service from other appropriate rate schedules.

#### **LIMITATION OF SERVICE:**

Offices, concessions, businesses or space occupied by tenants, other than areas directly related to the operations above specified, are excluded hereunder and shall be separately served by the Company at utilization voltage. Not applicable when Rider TR is used.

#### MONTHLY RATE:

Customer Charge:

\$115.80150.00

Non-Fuel Energy Charges:

Base Energy Charge -6.784-7.895¢ per kWh
Conservation Charge See Sheet No. 8.030.1
Capacity Payment Charge See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum Charge:

\$115.80150.00

#### TERM OF SERVICE:

Pending termination by Florida Public Service Commission Order.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Twenty-FifthSixth Revised Sheet No. 8.610 Cancels Twenty-FourthFifth Revised Sheet No. 8.610

#### METROPOLITAN TRANSIT SERVICE

#### **RATE SCHEDULE: MET**

#### **AVAILABLE**:

For electric service to Metropolitan Miami-Dade County Electric Transit System (METRORAIL) at each point of delivery required for the operation of an electric transit system on continuous and contiguous rights-of-way.

# APPLICATION:

Service to be supplied will be three phase, 60 hertz and at the standard primary <u>distribution</u> voltage of 13,200 volts. All service required by Customer at each separate point of delivery served hereunder shall be furnished through one meter reflecting delivery at primary voltage. Resale of service is not permitted hereunder. Rider TR or a voltage discount is not applicable.

#### **MONTHLY RATE:**

Customer Charge: \$449.67725.00

Demand Charges:

Base Demand Charge \$11.85-13.90 per kW of Demand

Capacity Payment Charge See Sheet No. 8.030.1 Conservation Charge See Sheet No. 8.030.1

Non-Fuel Energy Charges:

Base Energy Charge 1.661-1.875¢ per kWh
Environmental Charge See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand.

#### **DEMAND:**

The billing Demand is the kW, at each point of delivery, to the nearest whole kW, as determined from the Company's recording type metering equipment, for the period coincident with the 30-minute period of the electric rail transit system's greatest use supplied by the Company during the month adjusted for power factor.

#### BILLING:

Each point of delivery shall be separately billed according to the monthly charges as stated herein. All billing units related to charges under this rate schedule shall be determined from metering data on a monthly basis and determined for each point of delivery on the same monthly billing cycle day.

#### TERMS OF SERVICE

Not less than one year.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# (Continued from Sheet No. 8.650)

## **MONTHLYRATE:**

Delivery Voltage Level <u>Distributionbelow69kV</u> <u>69kV&above</u> CILC-1(D) CILC-1(T)

Maximum Demand Level 500 kW 200-499kW &above

\$2,220.263,200.00

Demand Charges:

Base Demand Charges:

per kW of Maximum Demand \$3.824.90 \$3.495.50 None

per kW of Load Control On-Peak Demand \$1.97<u>3.30</u> \$1.97<u>4.00</u>

\$1.974.40
per kW of Firm On-Peak Demand \$8.7312.00 \$8.5114.20

\$<del>8.65</del>16.40

Capacity Payment and Conservation Charge:

CILC-1(G) See Sheet No. 8.030.1 CILC-1(D) See Sheet No. 8.030.1 CILC-1(T) See Sheet No. 8.030.1

Non-Fuel Energy Charges:

Base Energy Charges:

On-Peak Period charge per kWh 1.4251.828 ¢ 0.8221.272 ¢

<del>0.731</del>1.307 ¢

Off-Peak Period charge per kWh 1.425 1.828 ¢ 0.822 1.272 ¢

<del>0.731</del>1.307 ¢

Environmental Charge See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the Base Demand Charges.

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

Thirteenth Fourteenth Revised Sheet No. 8.680 Cancels Twelfth Thirteenth Revised Sheet No. 8,680

# COMMERCIAL/INDUSTRIAL DEMAND REDUCTION RIDER (CDR) (OPTIONAL)

#### **AVAILABLE:**

In all territory served. Available to any commercial or industrial customer receiving service under Rate Schedules GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLDT-1, GSLDT-2, GSLDT-3, GSLDT-3, or HLFT through the execution of a Commercial/Industrial Demand Reduction Rider Agreement in which the load control provisions of this rider can feasibly be applied.

#### **LIMITATION OF AVAILABILITY:**

This Rider may be modified or withdrawn subject to determinations made under Commission Rules 25-17.0021(4), F.A.C., Goals for Electric Utilities and 25-6.0438, F.A.C., Non-Firm Electric Service - Terms and Conditions or any other Commission determination.

#### APPLICATION:

For electric service provided to any commercial or industrial customer receiving service under Rate Schedule GSD-1, GSDT-1, GSLDT-1, GSLDT-1, GSLDT-1, GSLDT-2, GSLDT-3, GSLDT-3, or HLFT who as a part of the Commercial/Industrial Demand Reduction Rider Agreement between the Customer and the Company, agrees to allow the Company to control at least 200 kW of the Customer's load, or agrees to operate Backup Generation Equipment (see Definitions) and designate (if applicable) additional controllable demand to serve at least 200 kW of the Customer's own load during periods when the Company is controlling load. A Customer shall enter into a Commercial/Industrial Reduction Demand Rider Agreement with the Company to be eligible for this Rider. To establish the initial qualification for this Rider, the Customer must have had a Utility Controlled Demand during the summer Controllable Rating Period (April 1 through October 31) for at least three out of seven months of at least 200 kW greater than the Firm Demand level specified in Section 4 of the Commercial/Industrial Demand Reduction Rider Agreement. The Utility Controlled Demand shall not be served on a firm service basis until service has been terminated under this Rider.

#### LIMITATION OF SERVICE:

Customers participating in the General Service Load Management Program (FPL "Business On Call" Program) are not eligible for this Rider.

#### **MONTHLY RATE:**

All rates and charges under Rate Schedules GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLDT-2, GSLDT-3, GSLDT-3, HLFT shall apply. In addition, the applicable Monthly Administrative Adder and Utility Controlled Demand Credit shall apply.

# MONTHLY ADMINISTRATIVE ADDER:

Rate Schedule	<u>Adder</u>
GSD-1	\$ <del>84.31</del> 100.00
GSDT-1, HLFT (21-499 kW)	\$ <del>84.31</del> 100.00
GSLD-1, GSLDT-1, HLFT (500-1,999 kW)	\$ <del>140.52</del> 150.00
GSLD-2, GSLDT-2, HLFT (2,000 kW or greater)	\$ <del>56.21</del> 75.00
GSLD-3, GSLDT-3	\$ <del>533.99</del> 125.00

#### **UTILITY CONTROLLED DEMAND CREDIT:**

A monthly credit of (\$8.205.26) per kW is allowed based on the Customer's Utility Controlled Demand.

#### **UTILITY CONTROLLED DEMAND:**

The Utility Controlled Demand for a month in which there are no load control events during the Controllable Rating Period shall be the sum of the Customer's kWh usage during the hours of the applicable Controllable Rating Period, divided by the total number of hours in the applicable Controllable Rating Period, less the Customer's Firm Demand.

In the event of Load Control occurring during the Controllable Rating Period, the Utility Controlled Demand shall be the sum of the Customer's kWh usage during the hours of the applicable Controllable Rating Period less the sum of the Customer's kWh usage during the Load Control Period, divided by the number of non-load control hours occurring during the applicable Controllable Rating Period, less the Customer's Firm Demand.

(Continued on Sheet No. 8.681)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.681)

#### PROVISIONS FOR ENERGY USE DURING CONTROL PERIODS:

Customers notified of a load control event should not exceed their Firm Demand during periods when the Company is controlling load. However, electricity will be made available during control periods if the Customer's failure to meet its Firm Demand is a result of one of the following conditions:

- Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
- 2. maintenance of generation equipment necessary for the implementation of load control which is performed at a prearranged time and date mutually agreeable to the Company and the Customer (See Special Provisions), or
- 3. adding firm load that was not previously non-firm load to the Customer's facility, or
- 4. an event affecting local, state or national security, or
- 5. an event whose nature requires that space launch activities be placed in the critical mode (requiring a closed-loop configuration of FPL's transmission system) as designated and documented by the NASA Test Director at Kennedy Space Center and/or the USAF Range Safety Officer at Cape Canaveral Air Force Station.

The Customer's energy use (in excess of the Firm Demand) for the conditions listed above will be billed pursuant to the Continuity of Service Provision. For periods during which power under the Continuity of Service Provision is no longer available, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cents per kilowatt-hour basis) that FPL is purchasing or selling during that period, less the applicable class fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPSC Rule 25-17.0825, F.A.C.

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

If the Customer exceeds the Firm Demand during a period when the Company is controlling load for any reason other than those specified above, then the Customer will be:

- 1. billed a \$8.20-5.26 charge per kW of excess kW for the prior sixty (60) months or the number of months the Customer has been billed under this rider, whichever is less, and
- 2. billed a penalty charge of \$1.08 per kW of excess kW for each month of rebilling.

Excess kW for rebilling and penalty charges is determined by taking the difference between the Customer's kWh usage during the load control period divided by the number of hours in the load control period and the Customer's "Firm Demand". The Customer will not be rebilled or penalized twice for the same excess kW in the calculation described above.

(Continued on Sheet No. 8.683)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

Cancels Twelfth Thirteenth Revised Sheet No. 8.715

#### **STREETLIGHTING**

## **RATESCHEDULE: SL-1**

#### AVAILABLE:

In all territory served.

#### APPLICATION:

For lighting streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. Lighting for other applications such as: municipally and privately-owned parking lots; parks and recreational areas; or any other area not expressly defined above, is not permitted under this schedule. except for lighting in such an application that was already under this schedule prior to July 9, 1992. Lamp replacement and energy-only service is available to existing customer facilities taking service under this rate prior to January 1, 2017.

#### **TYPEOFINSTALLATION:**

FPL-owned fixtures normally will be mounted on poles of FPL's existing distribution system and served from overhead wires. On request of the Customer, FPL will provide special poles or underground wires at the charges specified below. Customer-owned systems will be of a standard type and design, permitting service and lamp replacement at no abnormal cost to FPL.

#### **SERVICE:**

Service includes lamp renewals, patrol, energy from dusk each day until dawn the following day and maintenance of FPL-owned Street Lighting Systems.

#### LIMITATIONOFSERVICE:

For Mercury Vapor, Fluorescent and Incandescent luminaires, no additions or changes in specified lumen output on existing installations will be permitted under this schedule after October 4, 1981 except where such additional lights are required in order to match existing installations.

Stand-by or resale service is not permitted hereunder.

#### **CUSTOMERCONTRIBUTIONS:**

A Contribution-in-Aid-of-Construction (CIAC) will be required for:

- the differential cost between employing rapid construction techniques in trenching, backfilling and pole installation work where no obstructions exist, and the added cost to overcome obstructions such as sprinkler systems, paved surfaces (such as sidewalks, curbs, gutters, and roadways), landscaping, sodding and other obstructions encountered along the Street Light System installation route, including repair and replacement. If the Customer elects to perform work such as trenching and restoration, they will be reimbursed by FPL with a credit (not to exceed the total CIAC cost) for the value of this work as determined by FPL;
- b) the installation cost of any new overhead distribution facilities and/or the cost of alterations to existing distribution facilities which are required in order to serve the Street Lighting System less four (4) times the additional annual non-fuel energy revenue generated by the installation or alteration of the Street Lighting System, plus where underground facilities are installed, the differential installation cost between underground and overhead distribution facilities.

These costs shall be paid by the Customer prior to the initiation of any construction work by FPL. The Customer shall also pay any additional costs associated with design modifications requested after the original estimate has been made.

(Continued on Sheet No. 8.716)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: March 7,2003 January 1, 2017

(Continued from Sheet No. 8.715)

#### **REMOVAL OF FACILITIES:**

If Street Lighting facilities are removed either by Customer request or termination or breach of the agreement, the Customer shall pay FPL an amount equal to the original installed cost of the removed facilities less any salvage value and any depreciation (based on current depreciation rates as approved by the Florida Public Service Commission) plus removal cost.

#### MONTHLY RATE:

MONTHLY RA	<u>.1E:</u>		~**				~	
	I C:		Charg	_	PL-Owned		Charge for Cus	
	Lamp Size Initial	kWh/Mo.			it (\$)		<u>Unit \$)*</u>	
Luminaire		11 1 1 12 1 120 1		Mainte	2	TD 4-1	Relamping/	
Type	Lumens/Watts	<u>Estimate</u>	<u>Fixtures</u>	nance	Non-Fuel	Total	Energy	<u>Only</u>
High Pressure								
Sodium Vapor	6,300 70	29	\$3.74	<del>-1.76</del> -	0.77	6.27	<del>\$2.56</del> 3.89	\$1.88 \$1.04
6.81 \$2.90	\$1.04	2)	Ψ5.7-1	1.70	0.77	0.27	Ψ2.30 <u>3.07</u>	Ψ1.00 Ψ1.01
\$0.77	<u> </u>	******	"	н	9,500	100	41	\$ <del>3.81</del>
<del>-1.77 1.09</del> 3.9	96 \$1.89 \$1.46	6.677.31	\$ <del>2.89</del> 3.33	\$1.09	- <u>1.46</u>	100		40.01
11 11	16,000 150	60	\$3.93	1.80	1.59	7.32	\$3.42 \$1.59	4.08
\$1.92	\$2.14 8.14 \$4.04	<b>\$2.14</b>						
11 11	22,000 200	88	\$ <del>5.95</del>	2.29	2.33	10.57	\$4.63	<del>\$2.33</del> 6.18
\$2.44	\$3.14 11.76\$5.53	\$3.14						
11 11	50,000 400	168	\$6.01	2.30	4.46	12.77	\$6.77	<del>\$4.46</del> 6.24
\$2.45	\$6.00 14.69\$8.40	\$6.00						
11 11	* 27,500 250	116	\$6.33	-2.50	3.08	11.91	\$5.58 <u>6.58</u>	\$2.67
\$4.14	<u>13.39\$6.74</u> \$ <del>3.08</del> 4.1	<u>14</u>						
11 11	<b>*</b> 140,000 1,000	411	\$ <del>9.53</del>	4.48	10.90	24.91	<u>\$15.479.90</u>	\$4.78 \$14.68
29.36	\$19.43 \$ <del>10.90</del> 14.	<del>_</del>						
Mercury Vapor	* 6,000 140	62	\$ <del>2.95</del>	-1.58	1.64	<del>6.17</del> 3.07	\$1.68	<u>\$2.21</u>
	<u>.88</u> \$ <del>1.64</del> 2.21							
11 11	* 8,600 175	77	\$3.00	1.58	2.04	6.62	\$3.65	<del>\$2.04</del> 3.12
\$1.68	\$2.75 7.55 \$4.42	\$2.75						
H H	* 11,500 250	104	\$5.01	<del>2.28</del>	5.21 \$2.43	2.76	10.05	<del>\$5.08</del>
<del>\$2.76</del> \$3.71	11.35\$6.12 \$3.71	4.50					0 < 70	A. A. F. 10
H H	* 21,500 400	160	\$4 <del>.99</del>	2.24	4.24	11.47	\$6.52	<del>\$4.24</del> <u>5.18</u>
\$2.39	\$5.71 13.28\$8.08	<u>\$5.71</u>						

- \* These units are closed to new FPL installations.
- \*\* The non-fuel energy charge is 2.6523.571 ¢ per kWh.
- \*\*\* Bills rendered based on "Total" charge. Unbundling of charges is not permitted.
- \*\*\*\* New customer-owned facilities are closed to this rate effective January 1, 2017...2017.

#### Charges for other FPL-owned facilities:

Wood pole used only for the street lighting system	\$4 <del>.5</del> 4 <u>5.12</u>
Concrete pole used only for the street lighting system	\$ <del>6.23</del> <u>7.03</u>
Fiberglass pole used only for the street lighting system	\$ <del>7.37</del> <u>8.31</u>
Steel pole used only for the street lighting system *	<del>- \$6.23</del> <u>\$7.03</u>
Underground conductors not under paving	-3.563.920 ¢ per foot
Underground conductors under paving	-8.719.580 ¢ per foot

The Underground conductors under paving charge will not apply where a CIAC is paid pursuant to section "a)" under "Customer Contributions." The Underground conductors not under paving charge will apply in these situations.

(Continued on Sheet No. 8.717)

Issued by: S. E. Romig, Director, Rates and Tariffs

#### (Continued from Sheet No. 8.716)

On Customer-owned Street Lighting Systems, where Customer contracts to relamp at no cost to FPL, the Monthly Rate for non-fuel energy shall be 2.7553.571¢ per kWh of estimated usage of each unit plus adjustments. On Street Lighting Systems, where the Customer elects to install Customer-owned monitoring systems, the Monthly Rate for non-fuel energy shall be 2.7553.571¢ per kWh of estimated usage of each monitoring unit plus adjustments. The minimum monthly kWh per monitoring device will be 1 kilowatt-hour per month, and the maximum monthly kWh per monitoring device will be 5 kilowatt-hours per month.

During the initial installation period:

Facilities in service for 15 days or less will not be billed;

Facilities in service for 16 days or more will be billed for a full month.

#### WILLFUL DAMAGE:

Upon the **second** occurrence of willful damage to any FPL-owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, FPL will:

- a) Replace the fixture with a shielded cutoff cobrahead. The Customer shall pay \$280.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$280.00 cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

Option selection shall be made by the Customer in writing and apply to all fixtures which FPL has installed on the Customer's behalf. Selection changes may be made by the Customer at any time and will become effective ninety (90) days after written notice is received.

Conservation Charge See Sheet No. 8.030.1
Capacity Payment Charge See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1
Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

#### SPECIAL CONDITIONS:

Customers whose lights are turned off during sea turtle nesting season will receive a credit equal to the fuel charges associated with the fixtures that are turned off.

#### **TERM OF SERVICE:**

Initial term of ten (10) years with automatic, successive five (5) year extensions unless terminated in writing by either FPL or the Customer at least ninety (90) days prior to the current term's expiration.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Original Sheet No. 8.718

#### STREET LIGHTING METERED SERVICE

RATE SCHEDULE: SL-1M

**AVAILABLE:** 

In all territory served.

#### APPLICATION:

For customer-owned lighting of streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. Lighting for other applications such as: municipally and privately-owned parking lots; parks and recreational areas; or any other area not expressly defined above, is not permitted under this schedule.

#### **SERVICE:**

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

#### MONTHLY RATE:

Customer Charge: \$14.00

# Non-Fuel Energy Charges:

Base Energy Charge	2.748¢ per kWh
Conservation Charge	See Sheet No. 8.030
Capacity Payment Charge	See Sheet No. 8.030
Environmental Charge	See Sheet No. 8.030

## Additional Charges:

Fuel Charge	See Sheet No. 8.030
Storm Charge	See Sheet No. 8.040
Franchise Fee	See Sheet No. 8.031
Tax Clause	See Sheet No. 8.031

Minimum: \$14.00

#### TERM OF SERVICE:

Not less than one (1) year.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 1, 2017

SixteenthSeventeenth Revised Sheet No. 8.720 Cancels FifteenthSixteenth Revised Sheet No. 8.720

#### **PREMIUM LIGHTING**

#### RATE SCHEDULE: PL-1

#### **AVAILABLE:**

In all territory served.

#### **APPLICATION:**

FPL-owned lighting facilities not available under rate schedule SL-1 and OL-1. To any Customer for the sole purpose of lighting streets, roadways and common areas, other than individual residential locations. This includes but is not limited to parking lots, homeowners association common areas, or parks.

#### **SERVICE:**

Service will be unmetered and will include lighting installation, lamp replacement and facilities maintenance for FPL-owned lighting systems. It will also include energy from dusk each day until dawn the following day.

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.

#### **LIMITATION OF SERVICE:**

Installation shall be made only when, in the judgement 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.

Stand-by, non-firm, or resale service is not permitted hereunder.

# TERM OF SERVICE:

The term of service is (20) twenty years. At the end of the term of service, the Customer may elect to execute a new agreement based on the current estimated replacement costs. The Company will retain ownership of these facilities.

#### **FACILITIES PAYMENT OPTION:**

The Customer will pay for the facilities in a lump sum in advance of construction. The amount will be the Company's total work order cost for these facilities times the Present Value Revenue Requirement (PVRR) multiplier of 1.1941.1.2081. Monthly Maintenance and Energy charges will apply for the term of service.

# **FACILITIES SELECTION:**

Facilities selection shall be made by the Customer in writing by executing the Company's Premium Lighting Agreement.

(Continued on Sheet No. 8.721)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 2013 1, 2017

(Continued from Sheet No. 8.720)

# **MONTHLY RATE:**

Facilities:

Paid in full:

Monthly rate is zero, for Customer's who have executed a Premium Lighting Agreement before

March 1, 2010:

10 years payment option: 20 years payment option:

1.3621.402% of total work order cost. 0.9250.966% of total work order cost.

Maintenance:

FPL's estimated costs of maintaining lighting facilities.

Billing:

FPL reserves the right to assess a charge for the recovery of any dedicated billing system

developed solely for this rate.

Energy:

KWH Consumption for fixtures shall be estimated using the following formula:

KWH=Unit Wattage (usage) x 353.3 hours per month

1000

Non-Fuel Energy

2.7553.571 ¢/kWh

Conservation Charge

See Sheet No. 8.030.1

Capacity Payment Charge

See Sheet No. 8.030.1

**Environmental Charge** 

See Sheet No. 8.030.1

Fuel Charge

See Sheet No. 8.030.1

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

During the initial installation period:

Facilities in service for 15 days or less will not be billed;

Facilities in service for 16 days or more will be billed for a full month.

#### MINIMUM MONTHLY BILL:

The minimum monthly bill shall be the applicable Facilities Maintenance and Billing charges.

(Continued on Sheet No. 8.722)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.721)

#### **EARLY TERMINATION:**

If the Customer no longer wishes to receive service under this schedule, the Customer may terminate the Premium Lighting Agreement by giving at least (90) ninety days advance written notice to the Company. Upon early termination of service, the Customer shall pay an amount computed by applying the following Termination Factors to the installed cost of the facilities, based on the year in which the Agreement was terminated. These Termination Factors will not apply to Customers who elected to pay for the facilities in a lump sum in lieu of a monthly payment.

FPL may also charge the Customer for the cost to the utility for removing the facilities.

Ten (10) Years	<b>Termination</b>	Twenty (20) Years	<b>Termination</b>
Payment Option	<u>Factor</u>	Payment Option	<u>Factor</u>
1	<del>1.1941</del> <u>1.2081</u>	1	<del>1.1941</del> <u>1.2081</u>
2	<del>1.0306</del> <u>1.0398</u>	2	<del>1.0831</del> 1.0922
3	<del>0.9473</del> <u>0.9575</u>	3	<del>1.0563</del> <u>1.0666</u>
4	<del>0.8575</del> <u>0.8683</u>	4	<del>1.0275</del> <u>1.0388</u>
5	<del>0.7608</del> <u>0.7718</u>	5	<del>0.9965</del> <u>1.0087</u>
6	<del>0.6565</del> <u>0.6672</u>	6	<del>0.9630</del> <u>0.9762</u>
7	<del>0.5441</del> <u>0.5541</u>	7	<del>0.9269</del> 0.9410
8	<del>0.4230</del> <u>0.4316</u>	8	<del>0.8880</del> <u>0.9028</u>
9	<del>0.292</del> 4 <u>0.2990</u>	9	<del>0.8461</del> <u>0.8616</u>
10	<del>0.1517</del> <u>0.1554</u>	10	<del>0.8009</del> <u>0.8169</u>
>10	0.0000	11	<del>0.7523</del> <u>0.7685</u>
		12	<del>0.6998</del> <u>0.7161</u>
		13	<del>0.6432</del> 0.6594
		14	<del>0.5823</del> <u>0.5980</u>
		15	<del>0.5166</del> <u>0.5315</u>
		16	<del>0.4458</del> <u>0.4595</u>
		17	<del>0.3695</del> <u>0.3816</u>
		18	<del>0.2872</del> 0.2972
		19	<del>0.1985</del> <u>0.2059</u>
		20	<del>0.1030</del> <u>0.1070</u>
		>20	$0.0\overline{000}$

#### **WILLFUL DAMAGE:**

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

#### OUTDOOR LIGHTING

#### RATE SCHEDULE OL-1

#### **AVAILABLE:**

In all territory served.

# APPLICATION:

For year-round outdoor security lighting of yards, walkways and other areas. Lights to be served hereunder shall be at locations which are easily and economically accessible to Company equipment yehicles and personnel for construction and maintenance.

It is intended that Company-owned security lights will be installed on existing Company-owned electric facilities, or short extension thereto, in areas where a street lighting system is not provided or is not sufficient to cover the security lighting needs of a particular individual or location. Where more extensive security lighting is required, such as for large parking lots or other commercial areas, the Customer will provide the fixtures, supports and connecting wiring; the Company will connect to the Customer's system and provide the services indicated below.

# **SERVICE:**

Service includes lamp renewals, energy from approximately dusk each day until approximately dawn the following day, and maintenance of Company-owned facilities. The Company will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification by the Customer that such work is necessary. The Company shall be permitted to enter the Customer's premises at all reasonable times for the purpose of inspecting, maintaining, installing and removing any or all of its equipment and facilities.

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.

#### LIMITATION OF SERVICE:

This schedule is not available for service normally supplied on the Company's standard street lighting schedules. Company-owned facilities will be installed only on Company-owned poles. Customer-owned facilities will be installed only on Customer-owned poles. Overhead conductors will not be installed in any area designated as an underground distribution area, or any area, premises or location served from an underground source. Customer must have an active house or premise account associated with this service. Stand-by or resale service not permitted hereunder.

### MONTHLY RATE:

Lamp Size			Charge for Company-Owned Unit (\$)			Charge for Customer-Owned Unit (\$)		
	Luminaire	Initial		KWH/Mo.		Mainte- Energy		Relamping/ Energy
	<u>Type</u>	Lumens/Wa	atts	Estimate	<u>Fixtures</u>	nance Non-Fuel	<u>Total</u>	Energy Only  ***
	High Pressure							<del></del>
	Sodium Vapor	6,300	70	29	\$5.05	\$ <del>1.85</del> <u>1.82</u>	\$ <del>0.81</del> <u>0.91</u>	<del>7.71</del> <u>\$7.78</u> \$ <u>2.66</u> 2.76
	\$ <del>0.81</del> <u>0.91</u>							
	" "	9,500	100	41	\$5.16	\$ <del>1.85</del> <u>1.82</u>	\$ <del>1.14</del> _ <u>1.28</u>	8.15\\$8.26 \\$2.99\3.13
	\$ <del>1.14</del> <u>1.28</u>							
	" "	16,000	150	60	\$5.34	\$ <u>1.85</u> \$1.88—	<del>\$1.67</del>	8.89 <u>\$9.07</u> \$3.55 <u>3.76</u>
	\$ <del>1.67</del> 1.88	22.000	200	0.0	Φ2.22	#0. 400 00	00.45	10.65 #4.002.75
		22,000	200	88	\$7.77	\$ <del>2.43</del> <u>2.39</u>	\$2.45	12.65 \$4.88 <u>2.75</u>
	<u>\$12.91  \$5.18</u>	\$ <del>2.45</del> 2.75 50,000	400	168	\$8.27	\$ <del>2.39</del> 2.35	\$4.67	<del>15.33 \$7.06</del> 5.25
	\$15.87 \$7.64	\$4. <del>67</del> 5.25	400	100	Φ0.27	Φ <del>2.37</del> <u>2.33</u>	Ф <del>4.07</del>	13.33 \$7.003.23
	11 11 1		150	60	\$ <del>5.74</del> 5.34	\$ <del>2.15</del> 1.85	\$ <del>1.67</del> 1.88	<del>9.56</del> \$9.07 \$3.824.03
	\$ <del>1.67</del> 1.88	-2,000	120		40.7 1 <u>0.00.1</u>	<u> </u>	41.57 <u>1100</u>	\$11.5 <u>\$11.51</u>
	Mercury Vapor *	6,000	140	62	\$3.88	\$1.66 <u>1.63</u>	\$ <del>1.72</del> 1.94	<del>7.26</del> \$7.45 \$3.38 3.60
	بأكا بالمسابع							

Issued by: S. E. Romig, Director, Rates and Tariffs

DOCKET NO. 160021-EI MFR NO. E-14, ATTACHMENT 1 OF 6, PAGE 38 OF 109

# FLORIDA POWER & LIGHT COMPANY

# Twenty-SixthSeventh Revised Sheet No. 8.725 Cancels Twenty-FifthSixth Revised Sheet No. 8.725

	" 42.41	*	8,600	175	77	\$3.90	\$ <del>1.66</del> <u>1.63</u>	\$ <del>2.1</del> 4 <u>2.41</u>	<del>7.70</del> \$7.94 \$3.80 4.07
**	"		21,500 3.69\$7.34		160	\$6.39	\$ <del>2.3</del> 4 <u>2.30</u>	\$4.45	13.18 \$6.79

<sup>\*</sup> These units are closed to new Company installations.

(Continued on Sheet No. 8.726)

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<sup>\*\*</sup> The non-fuel energy charge is  $-2.7803.125 \not e$  per kWh.

<sup>\*\*\*</sup> New customer-owned facilities are closed to this rate effective January 1, 2017.

DOCKET NO. 160021-EI MFR NO. E-14, ATTACHMENT 1 OF 6, PAGE 39 OF 109 Twenty-FifthSixth Revised Sheet No. 8.726 Cancels Twenty-FourthFifth Revised Sheet No. 8.726

#### FLORIDA POWER & LIGHT COMPANY

(Continued from Sheet No. 8.725)

Charges for other Company-owned facilities:

Wood pole and span of conductors: \$9.69 \, 10.01

Concrete pole and span of conductors: \$13.08\, 13.51

Fiberglass pole and span of conductors: \$15.38\, 15.89

Steel pole used only for the street lighting system \* \$13.08\, 13.51

Underground conductors (excluding trenching)

\$0.0780.080 per foot

Down-guy, Anchor and Protector

\$<del>9.34</del><u>9.51</u>

For Customer-owned outdoor lights, where the Customer contracts to relamp at no cost to FPL, the monthly rate for non-fuel energy shall be  $$9.342.845 \ \phi$  per kWh of estimated usage of each unit plus adjustments.

Conservation Charge See Sheet No. 8.030.1
Capacity Payment Clause See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1
Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

# TERM OF SERVICE:

Not less than one year. In the event the Company installs any facilities for which there is an added monthly charge, the Term of Service shall be for not less than three years.

If the Customer terminates service before the expiration of the initial term of the agreement, the Company may require reimbursement for the total expenditures made to provide such service, plus the cost of removal of the facilities installed less the salvage value thereof, and less credit for all monthly payments made for Company-owned facilities.

#### WILLFUL DAMAGE:

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

# **RULES AND REGULATIONS:**

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

# **COMPANY-OWNED FACILITIES:**

Company-owned luminaires normally will be mounted on Company's existing distribution poles and served from existing overhead wires. The Company will provide one span of secondary conductor from existing secondary facilities to a Company-owned light at the Company's expense. When requested by the Customer, and at the option of the Company, additional spans of wire or additional poles or underground conductors may be installed by the Company upon agreement by the Customer to use the facilities for a minimum of three years and pay each month the charges specified under MONTHLY RATE.

#### **MONTHLY RATE:**

The Customer will make a lump sum payment for the cost of changes in the height of existing poles or the installation of additional poles in the Company's distribution lines or the cost of any other facilities required for the installation of lights to be served hereunder.

At the Customer's request, the Company will upgrade to a higher level of illumination without a service charge when the changes are consistent with good engineering practices. The Customer will pay the Company the net costs incurred in making other lamp size changes. In all cases where luminaires are replaced, the Customer will sign a new service agreement. Billing on the rate for the new

Issued by: S. E. Romig, Director, Rates and Tariffs

DOCKET NO. 160021-EI MFR NO. E-14, ATTACHMENT 1 OF 6, PAGE 40 OF 109

# FLORIDA POWER & LIGHT COMPANY

Twenty-FifthSixth Revised Sheet No. 8.726 Cancels Twenty-FourthFifth Revised Sheet No. 8.726

luminaire or lamp size will begin as of the next regular billing date. A luminaire may be relocated at the Customer's request upon payment by the Customer of the costs of removal and reinstallation.

The Company will not be required to install equipment at any location where the service may be objectionable to others. If it is found after installation that the light is objectionable, the Company may terminate the service.

(Continued on Sheet No. 8.727)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.726)

At the Customer request, the Company will upgrade to a higher level of illumination without a service charge when the changes are consistent with good engineering practices. The Customer will pay the Company the net costs incurred in making other lamp size changes. In all cases where luminaries are replaced, the Customer will sign a new service agreement. Billing on the rate for the new luminaire or lamp size will begin as of the next regular billing date. A luminaire may be relocated at the Customer's request upon payment by the Customer of the costs of removal and reinstallation.

The Company will not be required to install equipment at any location where the service may be objectionable to others. If it is found after installation that the light is objectionable, the Company may terminate the service.

When the Company relocates or removes its facilities to comply with governmental requirements, or for any other reason, either the Company or the Customer shall have the right, upon written notice, to discontinue service hereunder without obligation or liability.

# SPECIAL CONDITIONS:

Customers whose lights are turned off during sea turtle nesting season will receive a credit equal to the fuel charges associated with the fixtures that are turned off.

### **CUSTOMER-OWNED FACILITIES:**

Customer-owned luminaires and other facilities will be of a type and design specified by the Company to permit servicing and lamp replacement at no abnormal cost. The Customer will provide all poles, fixtures, initial lamps and controls, and circuits up to the point of connection to the Company's supply lines, and an adequate support for the Company-owned service conductors.

The Company will provide an overhead service drop from its existing secondary conductors to the point of service designated by the Company for Customer-owned lights. Underground service conductors will be installed in lieu of the overhead conductors at the Customer's request, and upon payment by the Customer of the installed cost of the underground conductors after allowance for the cost of equivalent overhead service conductors and any trenching and backfilling provided by the Customer.

# **DEFINITIONS:**

A "Luminaire," as defined by the Illuminating Engineering Society, is a complete lighting unit consisting of a lamp (bulb), together with parts designed to distribute the light, to position and protect the lamp, and connect the lamp to the power supply.

A "Conventional" luminaire is supported by a bracket that is mounted on the side of an ordinary wood pole or an ornamental pole. This is the only type of luminaire offered where service is to be supplied from overhead conductors, although this luminaire may also be used when service is supplied from underground conductors.

A "Contemporary" luminaire is of modern design and is mounted on top of an ornamental pole. Underground conductors are required.

A "Traditional" luminaire resembles an Early American carriage lantern and is mounted on top of a pole. It requires an ornamental pole and underground conductors to a source of supply.

An "Ornamental" pole is one made of concrete or fiberglass.

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

Forty-FirstSecond Revised Sheet No. 8.730 Cancels FortiethForty-First Revised Sheet No. 8.730

# TRAFFIC SIGNAL SERVICE (Closed Schedule)

#### RATE SCHEDULE: SL-2

#### **AVAILABLE:**

In all territory served.

# APPLICATION:

Service for traffic signal lighting where the signal system and the circuit to connect with Company's existing supply lines are installed, owned and maintained by Customer-, and were active prior to January 1, 2017.

# **SERVICE:**

Single phase, 60 hertz and approximately 120/240 volts or higher, at Company's option.

### **MONTHLY RATE:**

#### Non-Fuel Energy Charges:

Base Energy Charge	4.5074.637 ¢ per kWh
Conservation Charge	See Sheet No. 8.030.1
Capacity Payment Charge	See Sheet No. 8.030.1
Environmental Charge	See Sheet No. 8.030.1

#### Additional Charges:

Fuel Charge	See Sheet No. 8.030.1
Storm Charge	See Sheet No. 8.040
Franchise Fee	See Sheet No. 8.031
Tax Clause	See Sheet No. 8.031

Minimum: \$3.24 at each point of delivery.

Note: During the initial installation period of facilities:

Lights and facilities in service for 15 days or less will not be billed;

Lights and facilities in service for 16 days or more will be billed for a full month.

# **CALCULATED USAGE:**

The Calculated Usage at each point of delivery shall be determined by operating tests or utilization of manufacturers' ratings and specifications. The monthly operation shall be based on a standard of 730 hours; however, that portion of the operation which is on a noncontinuous basis shall be adjusted to reflect such operation.

#### **TERM OF SERVICE:**

Not less than one (1) billing period.

# NOTICE OF CHANGES:

The Customer shall notify the Company at least 30 days prior to any change in rating of the equipment served or the period of operation.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Original Sheet No. 8.731

# TRAFFIC SIGNAL METERED SERVICE

RATE SCHEDULE: SL-2M

AVAILABLE:

In all territory served.

# APPLICATION:

Service for traffic signal lighting where the signal system and the circuit to connect with Company's existing supply lines are installed, owned and maintained by Customer.

# **SERVICE:**

Single phase, 60 hertz and approximately 120/240 volts or higher, at Company's option.

# **MONTHLY RATE:**

\$14.00 Customer Charge:

# Non-Fuel Energy Charges:

Base Energy Charge	4.520¢ per kWh
Conservation Charge	See Sheet No. 8.030
Capacity Payment Charge	See Sheet No. 8.030
Environmental Charge	See Sheet No. 8.030

# Additional Charges:

Fuel Charge	See Sheet No. 8.030
Storm Charge	See Sheet No. 8.040
Franchise Fee	See Sheet No. 8.031
Tax Clause	See Sheet No. 8.031

Minimum: \$14.00

# TERM OF SERVICE:

Not less than one (1) year.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

FourthFifth Revised Sheet No. 8.743 Cancels ThirdFourth Revised Sheet No. 8.743

# **RECREATIONAL LIGHTING**

(Closed Schedule)

#### RATE SCHEDULE: RL-1

# **AVAILABLE:**

In all territory served. Available to any customer, who, as of January 16, 2001, was either taking service pursuant to this schedule or had a fully executed Recreational Lighting Agreement with the Company.

# APPLICATION:

For FPL-owned facilities for the purpose of lighting community recreational areas. This includes, but is not limited to, baseball, softball, soccer, tennis, and basketball.

# **SERVICE:**

Service will be metered and will include lighting installation, lamp replacement and facilities maintenance for FPL-owned lighting systems.

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.

# **LIMITATION OF SERVICE:**

Installation shall be made only when, in the judgement 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.

Stand-by, non-firm, or resale service is not permitted hereunder.

# **TERM OF SERVICE:**

The term of service is (20) twenty years. At the end of the term of service, the Customer may elect to execute a new Agreement based on the current estimated replacement costs. The Company will retain ownership of these facilities.

# **FACILITIES PAYMENT OPTION:**

The Customer will pay for the facilities in a lump sum in advance of construction. The amount will be the Company's total work order cost for these facilities times the Present Value Revenue Requirement (PVRR) multiplier of -1.208. Monthly Maintenance and energy charges will apply for the term of service.

# **FACILITIES SELECTION:**

Facilities selection shall be made by the Customer in writing by executing the Company's Recreational Lighting Agreement.

(Continued on Sheet No. 8.744)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

Fourth Fifth Revised Sheet No. 8.744 Cancels Third Fourth Revised Sheet No. 8.744

(Continued from Sheet No. 8.743)

**MONTHLY RATE:** 

Facilities:

Paid in full:

Monthly rate is zero.

10 years payment option:

1.402% of total work order cost.\*

20 years payment option:

0.965% of total work order cost.\*

\* Both (10) ten and (20) twenty year payment options are closed to new service, and are only available for the duration of the term of service of those customers that have fully executed a Recreational Lighting Agreement with the Company before January 16, 2001.

Maintenance:

FPL's estimated costs of maintaining lighting facilities.

Billing:

FPL reserves the right to assess a charge for the recovery of any dedicated billing system

developed solely for this rate.

Charge Per Month:

Company's otherwise applicable general service rate schedule.

Conservation Charge

See Sheet No. 8.030.1

Capacity Payment Charge

See Sheet No. 8.030.1

**Environmental Charge** 

See Sheet No. 8.030.1

Fuel Charge

See Sheet No. 8.030.1

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

# MINIMUM MONTHLY BILL:

As provided in the otherwise applicable rate schedule, plus the Facilities Maintenance and Billing charges.

(Continued on Sheet No. 8.745)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 2013 1, 2017

(Continued from Sheet No. 8.744)

# **EARLY TERMINATION:**

If the Customer no longer wishes to receive service under this schedule, the Customer may terminate the Recreational Lighting Agreement by giving at least (90) ninety days advance written notice to the Company. Upon early termination of service, the Customer shall pay an amount computed by applying the following Termination Factors to the installed cost of the facilities, based on the year in which the Agreement was terminated. These Termination Factors will not apply to Customers who elected to pay for the facilities in a lump sum in lieu of a monthly payment.

FPL may also charge the Customer for the cost to the utility for removing the facilities.

Ten (10) Years Payment Option	<u>Termination</u> <u>Factor</u>	Twenty (20) Years Payment Option	<u>Termination</u> <u>Factor</u>
1 2 3	1.1941 <u>1.1906</u> 1.0306 <u>1.0289</u> 0.94730.9450	1 2 3	1.1941 <u>1.1906</u> 1.0831 <u>1.0816</u>
4 5	0.9473 <u>0.9430</u> 0.8575 <u>0.8547</u> 0.7608 <u>0.7576</u>	3 4 5	1.05631.0542 1.02751.0248
6 7	0.65650.6531 0.54410.5408	6 7	0.9965 <u>0.9932</u> 0.9630 <u>0.9592</u> 0.92690.9226
8	0.4230 <u>0.4200</u> 0.29240.2901	, 8 9	0.88800.8833 0.84610.8410
10 >10	$\frac{0.15170.1503}{0.0000}$	10 11	0.8009 <u>0.7955</u> 0.7523 <u>0.7465</u>
		12 13	0.6998 <u>0.6939</u> 0.6432 <u>0.6373</u>
		14 15	0.5823 <u>0.5764</u> 0.5166 <u>0.5109</u>
		16 17 18	0.4458 <u>0.4405</u> 0.3695 <u>0.3647</u> 0.2872 <u>0.2832</u>
		19 20	0.1985 <u>0.1956</u> 0.1030 <u>0.1014</u>
		>20	0.0000

### WILLFUL DAMAGE:

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 2013 1, 2017

#### STANDBYANDSUPPLEMENTALSERVICE

#### **RATESCHEDULE: SST-1**

#### **AVAILABLE:**

In all territory served by the Company. Service under this rate schedule is on a customer by customer basis subject to the completion of arrangements necessary for implementation.

#### APPLICATION:

For electric service to any Customer, at a point of delivery, whose electric service requirements for the Customer's load are supplied or supplemented from the Customer's generation equipment at that point of service and require standby and/or supplemental service. For purposes of determining applicability of this rate schedule, the following definitions shall be used:

- (1) "Standby Service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by the Customer's own generation equipment during periods of either scheduled (maintenance) or unscheduled (backup) outages of all or a portion of the Customer's generation.
- (2) "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.

A Customer is required to take service under this rate schedule if the Customer's total generation capacity is more than 20% of the Customer's total electrical load and the Customer's generators are not for emergency purposes only.

Customers taking service under this rate schedule shall enter into a Standby and Supplemental Service Agreement ("Agreement"); however, failure to execute such an agreement will not pre-empt the application of this rate schedule for service.

# SERVICE:

Three phase, 60 hertz, and at the available standard voltage. All service supplied by the Company shall be furnished through one metering point. Resale of service is not permitted hereunder.

Transformation Rider - TR, Sheet No. 8.820, does not apply to Standby Service.

#### **MONTHLYRATE:**

STANDBYSERVICE Delivery Voltage:  Contract Standby Demand:	SST-1(D1) Below500kW	Below69kV SST-1(D2) 500to1,999kW 2	SST-1(D3) 2,000kW&Above	69kV&Above SST-1(T) AllLevels
Customer Charge: Demand Charges: Base Demand Charges:	\$ <del>112.42</del> <u>125.00</u>	\$112.42 <u>\$125.00</u>	\$421.57 <u>\$425.00</u>	\$ <del>1,631.99</del> 2 <u>975.00</u>
Distribution Demand Charge per kW of Contract Standby Demand	\$ <del>3.03</del> <u>3.76</u>	\$ <del>3.03</del> <u>3.76</u>	\$ <del>3.03</del> <u>3.76</u>	N/A
Reservation Demand Charge per kW	\$ <del>1.17\$</del> <u>1.39</u> -	<del>\$1.17-</del> <u>\$1.39</u>	\$1.17 <u>\$1.39</u>	\$ <del>1.22</del> <u>\$1.14</u>
Daily Demand Charge per kW for each daily maximum On-Peak Standby Demand	\$ <del>0.57</del> <u>0.66</u>	\$ <del>0.57</del> <u>0.66</u>	\$ <del>0.57</del> <u>0.66</u>	\$ <del>0.3</del> 4 <u>0.34</u>

(Continued on Sheet No. 8.751)

See Sheet No. 8.030.1

Issued by: S. E. Romig, Director, Rates and Tariffs

Capacity Payment and Conservation Charges

Effective: April January 1, 2016 2017

(Continued from Sheet No. 8.750)

Delivery Voltage:		69 kV & Above			
2011-01, 11-11-6-1	SST-1(D1)	SST-1(D2)	SST-1(D3)	SST-1(T)	
Contract Standby Demand:	Below 500 kW	500 to 1,999 kW	2,000 kW & Above	All Levels	
Non-Fuel Energy Charges:					
Base Energy Charges:					
On-Peak Period charge per kWh	<del>0.984<u>1.190</u> ¢</del>	<del>0.984<u>1.190</u> ¢</del>	- <del>0.984<u>1.190</u> ¢</del>	<del>0.957<u>1.108</u> ¢</del>	
Off-Peak Period charge per kWh	<del>0.984</del> <u>1.190</u> ¢	<del>0.984<u>1.190</u> ¢</del>	<del>0.984<u>1.190</u> ¢</del>	<del>0.957</del> <u>1.108</u> ¢	

Environmental Charge

See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the Base Demand Charges.

# **DEMAND CALCULATION:**

The Demand Charge for Standby Service shall be (1) the charge for Distribution Demand <u>plus</u> (2) the greater of the sum of the Daily Demand Charges or the Reservation Demand Charge times the maximum On-Peak Standby Demand actually registered during the month <u>plus</u> (3) the Reservation Demand Charge times the difference between the Contract Standby Demand and the maximum On-Peak Standby Demand actually registered during the month.

# SUPPLEMENTAL SERVICE

Supplemental Service shall be the total power supplied by the Company minus the Standby Service supplied by the Company during the same metering period. The charge for all Supplemental Service shall be calculated by applying the applicable retail rate schedule, excluding the customer charge.

# **RATING PERIODS:**

On-Peak:

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

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

Off-Peak:

All other hours.

#### CONTRACT STANDBY DEMAND:

The level of Customer's generation requiring Standby Service as specified in the Agreement. This Contract Standby Demand will not be less than the maximum load actually served by the Customer's generation during the current month or prior 23-month period less the amount specified as the Customer's load which would not have to be served by the Company in the event of an outage of the Customer's generation equipment. For a Customer receiving only Standby Service as identified under Special Provisions, the Contract Standby Demand shall be maximum load actually served by the Company during the current month or prior 23-month period.

A Customer's Contract Standby Demand may be re-established to allow for the following adjustments:

1. Demand reduction resulting from the installation of FPL Demand Side Management Measures or FPL Research Project efficiency measures; or

(Continued on Sheet No. 8.752)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

# INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE (OPTIONAL)

# RATE SCHEDULE: ISST-1

# **AVAILABLE:**

In all territory served by the Company. Service under this rate schedule is on a customer by customer basis subject to the completion of arrangements necessary for implementation.

# **LIMITATION OF AVAILABILITY:**

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

#### APPLICATION:

A Customer who is eligible to receive service under the Standby and Supplemental Service (SST-1) rate schedule may, as an option, take service under this rate schedule, unless the Customer has entered into a contract to sell firm capacity and/or energy to the Company, and the Customer cannot restart its generation equipment without power supplied by the Company, in which case the Customer may only receive Standby and Supplemental Service under the Company's SST-1 rate schedule.

Customers taking service under this rate schedule shall enter into an Interruptible Standby and Supplemental Service Agreement ("Agreement"). This interruptible load shall not be served on a firm service basis until service has been terminated under this rate schedule.

#### SERVICE:

Three phase, 60 hertz, and at the available standard voltage.

A designated portion of the Customer's load served under this schedule is subject to interruption by the Company. Transformation Rider-TR, where applicable, shall only apply to the Customer's Contract Standby Demand for delivery voltage below 69 kV. Resale of service is not permitted hereunder.

MONTHLY RATE: STANDBY SERVICE Delivery Voltage:		Distribution Below 69 kV ISST-1(D)	Transmission 69 kV & Above ISST-1(T)
Customer Charge:	\$	34 <u>21.57</u> <u>425.00</u>	\$2,125.83 <u>\$2,975.00</u>
Demand Charges:  Base Demand Charges:  Distribution Demand Charge per kW of Correct Reservation Demand Charge per kW of Interest Reservation Demand Charge per kW of Firm Daily Demand Charge per kW for each dail Interruptible Standby Demand Daily Demand Charge per kW for each dail Firm Standby Demand Capacity Payment and Conservation Charges	erruptible Standby Demand m Standby Demand y maximum On-Peak	\$3.033.76 \$0.160.24 \$1.171.39 \$0.070.11 \$0.570.66	N/A \$0.24 \$ <del>0.97</del> 1.14 \$ <del>0.09</del> 0.11 \$ <del>0.45</del> 0.34
Non-Fuel Energy Charges: Base Energy Charges: On-Peak Period charge per kWh Off-Peak Period charge per kWh Off-Peak Period charge per kWh Environmental Charge	See Sheet No. 8.030.1	0.984¢ <u>1.190¢</u> 0.984¢ <u>1.190¢</u>	<u>0.900 ¢1.108</u> ¢ <del>0.900¢</del> 1.108 ¢

(Continued on Sheet No. 8.761)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: April January 1, 2016 2017

# TRANSFORMATION RIDER - TR

# **AVAILABLE:**

In all territory served.

# APPLICATION:

In conjunction with any commercial or industrial rate schedule specifying delivery of service at any available standard voltage when Customer takes service from available primary lines of 2400 volts or higher at a single point of delivery.

# **MONTHLY CREDIT:**

The Company, at its option, will either provide and maintain transformation facilities equivalent to the capacity that would be provided if the load were served at a secondary voltage from transformers at one location or, when Customer furnishes transformers, the Company will allow a monthly credit of \$0.30(\$0.23) per kW of Billing Demand. Any transformer capacity required by the Customer in excess of that provided by the Company hereunder may be rented by the Customer at the Company's standard rental charge.

The credit will be deducted from the monthly bill as computed in accordance with the provisions of the Monthly Rate section of the applicable Rate Schedule before application of any discounts or adjustments. No monthly bill will be rendered for an amount less than the minimum monthly bill called for by the Agreement for Service.

# **SPECIAL CONDITIONS:**

The Company may change its primary voltage at any time after reasonable advance notice to any Customer receiving credit hereunder and affected by such change, and the Customer then has the option of changing its system so as to receive service at the new line voltage or of accepting service (without the benefit of this rider) through transformers supplied by the Company.

# **RULES AND REGULATIONS:**

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

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CDTD 2

# SEASONALDEMAND-TIMEOFUSERIDER-SDTR (OPTIONAL)

RIDER: SDTR

#### **AVAILABLE**:

In all territory served.

# APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured Demand in excess of 20 kW. This is an optional rate available to customers otherwise served under the GSD-1 GSDT-1, GSLD-1, GSLDT-1, GSLD-2 or GSLDT-2 Rate Schedules.

#### SERVICE:

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

CDTD 2

# **MONTHLYRATE**:

OPTION A: Non-Seasonal Standard Rate

Annual Maximum Demand	<u>SDTR-1</u> 21-499kW	<u>SD</u> 500-1,9	<u>0TR-2</u> 099kW	SDTR-3 2,000kWorgreater	
Customer Charge: Demand Charges:	\$ <del>26.97</del> 25.00	\$ <del>61.83</del>	<u>75.00</u>	\$ <del>219.22</del> 250.00	
Seasonal On-peak Demand Charg Per kW of Seasonal On-peak Demand	ge \$ <del>9.60</del> 11.50	\$ <del>10.47</del> -j	3.00	\$10.81 <u>\$13.30</u>	
Non-Seasonal Demand Charge Per kW of Non- Seasonal Maximum Demand	\$ <del>7.92</del> 10.00	\$ <del>9.12</del> 12.	40	\$ <del>9.57</del> <u>13.20</u>	
Capacity Payment Charge:	See Sheet No. 8.030				
Conservation Charge:	See Sheet No. 8.030				
Energy Charges:					
Base Seasonal On-Peak Per kWh of Seasonal On-Peak Energy	7.278 <u>9.189</u> ¢		<del>5.040</del> <u>6.614</u>	¢ 4.	<del>302</del> 5.359 ¢
Base Seasonal Off-Peak Per kWh of Seasonal	<del>1.371</del> 1.657 ¢		<del>1.035</del> <u>1.314</u> ¢	t <del>0.</del>	<del>931</del> 1.291 ¢
Off-Peak Energy Base Non-Seasonal Energy Charg Per kWh of Non-Seasonal Ene			<del>1.430</del> <u>1.834</u> (	¢ 1.2	<del>287</del> <u>1.665</u> ¢

Environmental Charge:

See Sheet No. 8.030

Additional Charges:

Fuel Charge: See Sheet No. 8.030
Storm Charge: See Sheet No. 8.040
Franchise Fee: See Sheet No. 8.031
Tax Clause: See Sheet No. 8.031

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# (Continued from Sheet No. 8.830)

OPTION B: Non-Seasonal Time of Use Ra	te			
Annual Maximum Demand	<u>SDTR-1</u> 21-499 kW	<u>SDTR-2</u> 500-1,999 kW	,	SDTR-3 2,000 kW or greater
	<u> 21 199 RW</u>	<u>500 1,555 RW</u>	-	2,000 RVV OI grouter
Customer Charge:	\$ <del>26.97</del> 25.00	9	\$ <del>61.83</del> 75.00	\$ <del>219.22</del> 250.00
Demand Charges: Seasonal On-peak Demand Charg Per kW of Seasonal On-peak Demand	ge \$ <del>9.60</del> 11.50	\$	\$ <del>10.47</del> <u>13.00</u>	\$ <del>10.81</del> <u>13.30</u>
Non-Seasonal Demand Charge Per kW of Non- Seasonal Peak Demand	\$ <del>7.92</del> 10.00	9	\$ <del>9.12</del> <u>12.40</u>	\$ <del>9.57</del> <u>13.20</u>
Capacity Payment Charge Conservation Charge	See Sheet No. 8.030 See Sheet No. 8.030			
Energy Charges:  Base Seasonal On-Peak  Per kWh of Seasonal	<del>7.278</del> 9.189_¢		5.040 <u>6.614</u> ¢	4 <u>.3025.359</u> ¢
On-Peak Energy Base Seasonal Off-Peak Per kWh of Seasonal Off-Peak Energy	1.371 <u>1.657</u> ¢		1.035 <u>1.314</u> ¢	<del>0.931</del> 1.291_¢
Base Non-Seasonal On-Peak Per kWh of Non-Seasonal On-Peak Energy	3.881 <u>5.249</u> ¢	Ş	<del>2.710</del> 3.951 ¢	<del>2.479</del> <u>3.667</u> ¢
Base Non-Seasonal Off-Peak Per kWh of Non-Seasonal Off-Peak Energy	<del>1.371</del> <u>1.657</u> ¢	=	<del>1.035</del> <u>1.314</u> ¢	<del>0.931</del> 1.291_¢
Environmental Charge	See Sheet No. 8.030			
Additional Charges:				
Fuel Charge	See Sheet No. 8.030			
Storm Charge	See Sheet No. 8.040			
Franchise Fee	See Sheet No. 8.031			

Minimum Charge: The Customer Charge plus the currently effective Demand Charges.

See Sheet No. 8.031

# NON-SEASONAL RATING PERIODS (OPTION B only):

Non-Seasonal On-Peak Period:

Tax Clause

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

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

Non-Seasonal Off-Peak Period:

All other hours

(Continued On Sheet No. 8.832)

Issued by: S. E. Romig, Director, Rates and Tariffs

Cancels FirstSecond Revised Sheet No. 9.440

# **SURETY BOND** KNOW ALL PERSONS BY THESE PRESENTS: THAT WE,\_\_\_\_\_\_ as Principal at (mailing address) \_\_\_\_\_\_, a surety company at (mailing address) \_\_\_\_\_\_authorized to do business in the State of and Florida, as Surety are held and firmly bound to Florida Power & Light Company, a corporation organized and existing under the laws of the State of Florida, its successors and assigns, in the amount of \$\_\_\_\_\_\_, lawful money of the United States of America for the payment of which the Principal and Surety, their heirs, executors, administrators, successors and assigns are hereby jointly and severally bound. WHEREAS, pursuant to its authorized General Rules and Regulations for Electric Service, Florida Power & Light Company requires the Principal to establish credit for prompt payment of its monthly utility bills, and Principal and Florida Power & Light Company agree that Principal may do so by furnishing this surety bond for prompt payment of the monthly utility bills to be rendered by Florida Power & Light Company; NOW THEREFORE, the condition of this obligation is such that if the Principal shall promptly pay all amounts which may be due by Principal to Florida Power & Light Company for utility services in the Principal's name at any or all premises, then this obligation shall be null and void; otherwise it shall remain in full force and effect. PROVIDED FURTHER, that Principal and Surety jointly and severally agree that if at any time Principal's payment, or any part thereof, of Principal's obligations to Florida Power & Light Company is rescinded or must otherwise be restored or returned for any reason whatsoever (Including, but not limited to, insolvency, bankruptcy or reorganization), then the Surety obligation shall, to the extent of the payment rescinded or returned, be deemed to have continued in existence, notwithstanding such previous payment, and the Surety obligation shall continue to be effective or be reinstated, as the case may be, as to such payment, all as though such previous payment had never been made; PROVIDED FURTHER, that regardless of the number of years this bond shall continue or be continued in force and of the number of premiums which shall be payable or paid, the Surety shall not be liable thereunder for a larger amount, in the aggregate, than the amount of this bond, unless suit must be brought for enforcement of the within obligations in which case the Surety will also be liable for all costs in connection therewith and reasonable attorneys' fees, including costs of and fees for appeals; and PROVIDED FURTHER, that should the Surety so elect, this bond may be canceled by the Surety as to subsequent liability by giving thirty (30) days notice in writing by certified mail-return receipt requested to Florida Power & Light Company at P.O. Box 025209, Miami, Florida 33102-5209. The notice of cancellation shall not be effective unless it includes the Principal's name and "Master Account Number written thereon. Signed, sealed and dated this \_\_\_\_\_\_ day of Signature format in this section will vary depending on type of legal entity (Corporation, Partnership, Joint Venture, Sole Proprietor) [ ] Corporate Surety\_\_\_\_ Notary Seal Seal (Designated in attached Power of Attorney, If not Florida Resident, countersigned below.) of SURETY (Surety) (Continued on Sheet No. 9.441)

Issued by: S. E. Romig, Director, Rates and Tariffs Effective: November 15, 2002 January 1, 2017

(Continued from Sheet No. 9.950)

- 1.04 "Incremental Base Revenue" is actual Base Revenue received during the Performance Guaranty Period for electric service rendered to the Premises in excess of Baseline Base Revenue.
- 1.05 "Incremental Capacity," as determined by Company, is the positive difference, if any, between Baseline Capacity and the amount of capacity (measured in kW) necessary to meet Applicant's projections of electric load at the Premises.
- 1.06 "Performance Guaranty Period" is the period of time commencing with the day on which the requested level of service is installed and available to Customer, as determined by Company, ("In-Service Date"), and ending on the third anniversary of the In-Service Date ("Expiration Date").

# ARTICLE II - PERFORMANCE GUARANTY AMOUNT

2.01 For purposes of this Agreement, the derivation of Incremental Capacity is shown in the following table.

Incremental Capacity (1)	Existing Structure (2)	New Structure (3)	Total Structure (2)+(3)
a. Square Footage			
b. Requested watts/sq ft			
c. Baseline Capacity watts/sq ft			and a share sector at the sect
d. Requested Capacity (in kW) (a * b / 1000)			
e. Baseline Capacity (in kW) (a * c / 1000)			
f. Incremental Capacity (in kW) (d - e)			

**2.02** The amount of the Performance Guaranty is the cost, as determined by Company, of the Incremental Capacity multiplied by a factor of 1.52. The cost of the Incremental Capacity is the positive difference, if any, between Company's estimated cost of providing the requested level of capacity and Baseline Capacity. Applicant agrees to provide Company a Performance Guaranty in the amount specified in the table below prior to Company installing the facilities necessary to provide the Incremental Capacity to serve the Premises.

Performance Guaranty (1)	Existing Structure (2)	New Structure (3)	Total Structure (2 + 3)
a. Cost of requested capacity			
b. Cost of Baseline Capacity	-0-		
c. Incremental cost (a – b)			. sty.
d. Present value factor	1.521.54	1.521.54	1.521.54
e. Performance Guaranty (c * d)			

(Continued on Sheet No. 9.952)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

# **CONTRACT PROVISIONS - VARIOUS**

FACILITIES RENTAL SERVICE. When required by the Customer, the Company may, at its option, provide and maintain transformers and other facilities which are required by the Customer beyond the Point of Delivery or which are needed because the Customer requires unusual facilities due to the nature of his equipment. The Company shall not be required to install facilities if they cannot be economically justified. The charge for this service is based on the agreed installed cost of such facilities.

Upon mutual agreement between the Company and the Customer, the Customer may elect to make either a lump sum payment or pay a monthly charge. The monthly charge shall recover 2322% per year of the agreed installed cost of such facilities. Those Customers electing to make a lump sum payment shall have the option of either including the cost of maintenance in a lump sum, or paying a separate monthly maintenance charge. If the Customer elects to pay for the maintenance in the lump sum, the amount will be based on the estimated cost of maintenance over the term of the contract.

Those customers renting electric facilities from the Company, subsequent to a change in the Facilities Rental Service charge and upon mutual agreement, may continue to receive electrical service under one of the following options: 1) continue the rental facilities by payment based on the revised charge, 2) purchase such facilities from the Company as mutually agreed upon, 3) purchase or lease the facilities from another source, or 4) redesign its operation to receive standard electric service from the Company.

MUNICIPAL FIRE PUMP DEMANDS. Demands caused by the operation of municipal fire pumps are waived whenever the pumps are used in emergencies for the purpose of extinguishing fires, or when the pumps are operated for testing purposes provided the time of the test is mutually agreed upon beforehand.

SECONDARY METERING ADJUSTMENT. Where the rate schedule provides for delivery of service at primary voltage and it is necessary or desirable to meter at secondary voltage, the readings of Company's meters are corrected to conform to the voltage of delivery by adding 2% to the demand indications and 3% to the kwh registrations.

UNMETERED SERVICE. In some circumstances the installation of a meter is difficult, impracticable, or not warranted by the nature of the load to be served. In such cases the Company may elect to estimate the demand and energy requirements and calculate the bill on these estimated values.

NET METERING OF CUSTOMER-OWNED RENEWABLE GENERATION. For Customers with renewable generation equipment up to a maximum of 2 MW that have executed an Interconnection Agreement for Customer-Owned Renewable Generation with the Company, the following billing parameters will apply.

The customer will be charged for electricity used in excess of the generation supplied by customer-owned renewable generation in accordance with the Company's normal billing practices. If any excess customer-owned renewable generation is delivered to the Company's electric grid during the course of a billing cycle, it will be credited to the customer's energy consumption for the next month's billing cycle.

All excess energy credits will be accumulated and be used to offset the customer's energy usage in subsequent months for a period of not more than twelve months. In the last billing cycle month of each calendar year, any unused credits for excess kWh generated will be credited to the next month's billing cycle using the average annual rate based on the Company's COG-1, As-Available Energy Tariff. In the event a customer closes the account, any of the customer's unused credits for excess kWh generated will be paid to the customer at an average annual rate based on the Company's COG-1, As-Available Energy Tariff.

Regardless of whether excess energy is delivered to the Company's electric grid, the customer will be required to pay the greater of 1. the minimum charge as stated in their applicable rate schedule, or 2. the applicable customer charge plus the applicable demand charge for the maximum measured demand during the billing period in accordance with the provisions of their applicable rate schedule. Any charges for electricity used by the customer in excess of the generation supplied by customer-owned renewable generation will be in accordance with their applicable rate schedule. The Customer's eligibility to take service under time of use rates is not affected by this provision. Additionally, the customer, at their sole discretion, may choose to take service under the Company's standby or supplemental service rate, if available.

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: MarchJanuary 1, 20102017

# Appendix A

# Distribution Substation Facilities Monthly Rental and Termination Factors

The Monthly Rental Factor to be applied to the in-place value of the Distribution Substation Facilities as identified in the Long-Term Rental Agreement is as follows:

# **Monthly Rental Factor**

Distribution Substation Facilities

<del>1.67</del>1.42%

# **Termination Fee for Initial 20 Year Period**

If the Long-Term Rental Agreement for Distribution Substation Facilities is terminated by Customer during the Initial Term, Customer shall pay to Company a Termination Fee, such fee shall be computed by applying the following Termination Factors to the in-place value of the Facilities based on the year in which the Agreement is terminated:

Year Agreement	Termination	Year Agreement	Termination	Year Agreement	Termination
Is Terminated	Factors %	Is Terminated	Factors %	Is Terminated	Factors %
1	<del>3.36</del> <u>3.52</u>	8	<del>11.16</del> 11.42	15	<del>6.01</del> <u>6.02</u>
2	<del>6.03</del> <u>6.30</u>	9	<del>10.88</del> <u>11.10</u>	16	4.87
3	<del>8.03</del> <u>8.36</u>	10	<del>10.40</del> 10.58	17	<del>3.70</del> <u>3.68</u>
4	<del>9.47</del> <u>9.82</u>	11	<del>9.76</del> <u>9.89</u>	18	<del>2.48</del> <u>2.47</u>
5	<del>10.42</del> 10.78	12	<del>8.97</del> <u>9.07</u>	19	<del>1.25</del> 1.24
6	<del>10.98</del> <u>11.31</u>	13	<del>8.07</del> <u>8.14</u>	20	0.00
7	<del>11.21</del> 11.51	14	<del>7.08</del> 7.12		

# **Termination Fee for Subsequent Extension Periods**

If the Long-Term Rental Agreement for Distribution Substation Facilities is terminated by Customer during an Extension, Customer shall pay to Company a Termination Fee, such fee shall be computed based on the net present value of the remaining payments under the extension period by applying the Termination Factor based on the month terminated to the monthly rental payment amount.

Month	Termination	Month	Termination	Month	Termination	Month	Termination
<u>Terminated</u>	<u>Factor</u>	<b>Terminated</b>	<u>Factor</u>	<b>Terminated</b>	<u>Factor</u>	<b>Terminated</b>	<u>Factor</u>
1	4 <del>9.896</del> 49.351	16	<del>39.173</del> <u>38.848</u>	31	<del>27.359</del> 27.207	46	<del>14.342</del> 14.303
2	<del>49.213<u>48.684</u></del>	17	<del>38.421</del> <u>38.109</u>	32	<del>26.530</del> 26.387	47	<del>13.429</del> 13.394
3	4 <del>8.526</del> 48.013	18	<del>37.663</del> <u>37.365</u>	33	<del>25.696</del> <u>25.562</u>	48	<del>12.509</del> 12.480
4	4 <del>7.834</del> 47.336	19	<del>36.901</del> <u>36.615</u>	34	<del>24.856</del> 24.731	49	<del>11.584</del> 11.559
5	<del>47.138<u>4</u>6.656</del>	20	<del>36.134</del> <u>35.860</u>	35	<del>24.010</del> 23.894	50	<del>10.652</del> 10.631
6	<del>46.437<u>4</u>5.970</del>	21	<del>35.362</del> 35.100	36	<del>23.160</del> 23.052	51	<del>9.715</del> 9.698
7	<del>45.731<u>45.280</u></del>	22	<del>34.585</del> <u>34.335</u>	37	<del>22.303</del> 22.204	52	8.772 <u>8.758</u>
8	4 <del>5.021</del> 44.584	23	<del>33.802</del> 33.565	38	<del>21.441</del> 21.350	53	<del>7.822</del> 7.811
9	<del>44.307<u>4</u>3.885</del>	24	<del>33.015</del> 32.789	39	<del>20.574</del> <u>20.490</u>	54	<del>6.866</del> <u>6.858</u>
10	<del>43.588</del> <u>43.180</u>	25	<del>32.223</del> 32.008	40	<del>19.701</del> 19.624	55	<del>5.904</del> <u>5.898</u>
11	<del>42.864<u>42.470</u></del>	26	<del>31.425</del> <u>31.221</u>	41	<del>18.822</del> 18.752	56	4 <del>.936</del> 4.932
12	<del>42.135</del> 41.756	27	<del>30.622</del> 30.429	42	<del>17.938</del> 17.875	57	<del>3.962</del> 3.959
13	41.402 <u>41.036</u>	28	<del>29.814</del> 29.632	43	<del>17.047</del> 16.991	58	<del>2.981</del> 2.980
14	40.664 <u>40.312</u>	29	<del>29.001</del> 28.829	44	<del>16.151</del> 16.101	59	<del>1.994</del> <u>1.993</u>
15	<del>39.921</del> <u>39.583</u>	30	<del>28.183</del> <u>28.021</u>	45	<del>15.250</del> <u>15.205</u>	60	1.000

Issued By: S. E. Romig, Director, Rates and Tariffs

Effective: January 2, 20131, 2017

Twenty-Second Revised Sheet No. 4.020 Cancels Twenty-First Revised Sheet No. 4.020

#### **SERVICE CHARGES**

A \$25.00 service charge will be made for an initial connection.

A \$13.00 Reconnection Charge will be made for the reconnection of service after disconnection for nonpayment or violation of a rule or regulation.

A \$12.00 service charge will be made for the connection of an existing account.

A Returned Payment Charge as allowed by Florida Statute 68.065 shall apply 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 Payment Charge.

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% applied to any past due unpaid balance of all accounts, 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.

A \$49.00 Field Collection Charge will be added to a customer's bill for electric service when a field visit is made and payment is collected on a delinquent account. If service is disconnected, or a current receipt of payment is shown at the time of the field visit, this charge will not be applied.

FPL may waive the Reconnection Charge, Returned Payment Charge, Late Payment Charge and Field Collection Charge for Customers affected by natural disasters or during periods of declared emergencies or once in any twelve (12) month period for any Customer who would otherwise have had a satisfactory payment record (as defined in 25-6.097(2) F.A.C.), upon acceptance by FPL of a reasonable explanation justifying a waiver. In addition, FPL may waive the charge for connection of an existing account and the charge for an initial connection for new or existing Customers affected by natural disasters or during periods of declared emergencies.

# **CONSERVATION INSPECTIONS AND SERVICES**

Residential Dwelling Units:

A charge of \$15.00 will be made for a computerized energy analysis in which a comprehensive on-site evaluation of the residence is performed.

Commercial/Industrial:

There is no charge for conservation inspections and services (Business Energy Services).

Issued by: S. E. Romig, Director, Rates and Tariffs

# Sixth Revised Sheet No. 4.030 Cancels Fifth Revised Sheet No. 4.030

#### FLORIDA POWER & LIGHT COMPANY

# TEMPORARY/CONSTRUCTION SERVICE

# APPLICATION:

For temporary electric service to installations such as fairs, exhibitions, construction projects, displays and similar installations.

# **SERVICE**:

Single phase or three phase, 60 hertz at the available standard secondary distribution voltage. This service is available only when the Company has existing capacity in lines, transformers and other equipment at the requested point of delivery. The Customer's service entrance electrical cable shall not exceed 200 Amp capacity.

# **CHARGE**:

The non-refundable charge must be paid in advance of installation of such facilities which shall include service and metering equipment.

Installing and removing overhead service and meter

\$367.00

Connecting and disconnecting Customer's service cable to Company's direct-buried underground facilities including installation and removal of meter

\$209.00

# **MONTHLY RATE:**

This temporary service shall be billed under the appropriate rate schedule applicable to commercial and industrial type installations.

# **SPECIAL CONDITIONS:**

If specific electrical service other than that stated above is required, the Company, at the Customer's request, will provide such service based on the estimated cost of labor for installing and removing such additional electrical equipment. This estimated cost will be payable in advance to the Company and subject to adjustment after removal of the required facilities. All Temporary/Construction services shall be subject to all of the applicable Rules, Regulations and Tariff charges of the Company, including Service Charges.

Issued by: S. E. Romig, Director, Rates and Tariffs

# Fifth Revised Sheet No. 6.061 Cancels Fourth Revised Sheet No. 6.061

### FLORIDA POWER & LIGHT COMPANY

# 8 METERS

- 8.1 Location of Meters. The Company will determine the location of and install and properly maintain at its own expense such standard meter or meters and metering equipment as may be necessary to measure the electric service used by the Customer. The Customer will keep the meter location clear of obstructions at all times in order that the meter may be read and the metering equipment may be maintained or replaced. If a Customer requests a different location for meter placement from that designated by the Company on initial application for service and the Company agrees that the different meter location is acceptable to the Company, the Customer shall pay the incremental cost of installing the meter at the different meter location is acceptable to the Company, the existing Customer shall pay the incremental cost of relocating the meter at the different location.
- 8.2 Setting and Removing Meters. None but duly authorized agents of the Company or persons authorized by law shall set or remove, turn on or turn off, or make any changes which will affect the accuracy of such meters. Connections to the Company's system are to be made only by its employees.
- 8.3 Tampering with Meters. Title to meters and metering equipment shall be and remain in the Company. Unauthorized connections to, or tampering with the Company's meter or meters, or meter seals, or indications or evidence thereof, subjects the Customer to immediate discontinuance of service, prosecution under the laws of Florida, adjustment of prior bills for services rendered, a tampering penalty of \$200 for residential and non-demand commercial customers and \$1,000 for all other customers, and reimbursement to the Company for all extra expenses incurred on this account.
- <u>8.4 Meter Tests</u>. The Company employs every practicable means to maintain the commercial accuracy of its meters. Meter tests, and billing adjustments for inaccurate meters, are in accordance with the methods and procedure prescribed by the Florida Public Service Commission.
- <u>8.5 Failure of Meter</u>. When a meter fails, or part or all of the metering equipment is destroyed, billing will be estimated based upon the registration of check metering equipment or other available data.

# 9 SERVICE STANDARDS

These "General Rules and Regulations for Electric Service" include, by reference, the terms and provisions of the Company's currently effective "Electric Service Standards" on file with the Florida Public Service Commission and is available on request. The "Standards" are primarily concerned with the electrical facilities and related equipment prior to installation and use. They explain the general character of electric service supplied, the meters, and other devices furnished by the Company, and the wiring and apparatus provided and installed by the Customer. The Standards serve as a guide to architects, engineers, electrical dealers and contractors in planning, installing, repairing or renewing electrical installations.

Issued by: S. E. Romig, Director, Rates and Tariffs

	INDEX OF RATE SCHEDULES	
RATE SCHEDULE BA	<u>DESCRIPTION</u> Billing Adjustments	SHEET NO 8.030
SC	Storm Charge	8.040
GS-1	General Service - Non Demand (0-20 kW)	8.101
GST-1	General Service - Non Demand - Time of Use (0-20 kW)	8.101
GSD-1	General Service Demand (21-499 kW)	8.105
GSDT-1	General Service Demand - Time of Use (21-499 kW)	8.103
GSL	General Service Load Management Program	8.107
NSMR	Non-Standard Meter Rider	8.109
GSCU-1	General Service Constant Usage	8.120
RS-1	Residential Service	8.122
RTR-1	Residential Time of Use Rider	8.201
CU	Common Use Facilities Rider	8.203
RLP	Residential Load Control Program	8.217
GSLD-1	General Service Large Demand (500-1999 kW)	
GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)	8.310
CS-1	Curtailable Service (500-1999 kW)	8.320
CST-1	Curtailable Service (500-1999 kW)  Curtailable Service -Time of Use (500-1999 kW)	8.330
GSLD-2	General Service Large Demand (2000 kW +)	8.340
GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)	8.412
HLFT	High Load Factor – Time of Use	8.420
CS-2	Curtailable Service (2000 kW +)	8.425
CST-2		8.432
CST-3	Curtailable Service - Time of Use (69 kV or above)	8.440
CS-3	Curtailable Service -Time of Use (69 kV or above)	8.542
GSLD-3	Curtailable Service (69 kV or above)	8.545
GSLDT-3	General Service Large Demand (69 kV or above) General Service Large Demand - Time of Use (69 kV or above)	8.551
OS-2	Sports Field Service	8.552
MET	Metropolitan Transit Service	8.602
CILC-1	Commercial/Industrial Load Control Program (Closed Schedule)	8.610
CDR	Commercial/Industrial Demand Reduction Rider	8.650
SL-1	Street Lighting	8.680
SL-1M	Street Lighting Metered Service	8.715
PL-1	Premium Lighting	8.718
OL-1	Outdoor Lighting	8.720
SL-2	Traffic Signal Service	8.725
SL-2M	_	8.730
RL-1	Traffic Signal Metered Service	8.731
SST-1	Recreational Lighting	8.743
ISST-1	Standby and Supplemental Service	8.750
EDR	Interruptible Standby and Supplemental Service	8.760
DSMAR	Economic Development Rider	8.800
TR	Demand Side Management Adjustment Rider	8.810
	Transformation Rider	8.820
SDTR	Seasonal Demand – Time of Use Rider	8.830
EFEDR	Existing Facility Economic Development Rider	8.900
CISR	Commercial/Industrial Service Rider	8.910
VSP	Voluntary Solar Partnership Pilot Program	8.930

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Forty-Fifth Revised Sheet No. 8.101 Cancels Forty-Fourth Revised Sheet No. 8.101

#### **GENERAL SERVICE - NON DEMAND**

# RATE SCHEDULE: GS-1

### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a demand of 20 kW or less.

#### **SERVICE:**

Single phase, 60 hertz and at any available standard distribution voltage. Three phase service will be provided without additional charge unless the Company's line extension policy is applicable thereto. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

#### MONTHLY RATE:

Customer Charge:

\$11.00

Non-Fuel Energy Charges:

Base Energy Charge Conservation Charge 5.610 ¢ per kWh See Sheet No. 8.030

Capacity Payment Charge

See Sheet No. 8.030

Environmental Charge

See Sheet No. 8.030

#### Additional Charges:

General Service Load Management

Program (if applicable)

See Sheet No. 8.109

Fuel Charge

See Sheet No. 8.030 See Sheet No. 8.040

Storm Charge

See Sheet No. 8.031

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum:

\$11.00

Non-Metered Accounts:

A Customer Charge of \$6.00 will apply to those accounts which are billed on an estimated basis and, at the Company's option, do not have an installed meter for measuring electric service. The minimum

charge shall be \$6.00.

# **SPECIAL PROVISIONS:**

Energy used by commonly owned facilities of condominium, cooperative and homeowners' associations may qualify for the residential rate schedule as set forth on Sheet No. 8.211, Rider CU.

#### TERM OF SERVICE:

Not less than one (1) billing period.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Thirty-Third Revised Sheet No. 8.103 Cancels Thirty-Second Revised Sheet No. 8.103

# FLORIDA POWER & LIGHT COMPANY

# GENERAL SERVICE - NON DEMAND - TIME OF USE (OPTIONAL)

#### RATE SCHEDULE: GST-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a demand of 20 kW or less. This is an optional rate available to General Service - Non Demand customers upon request subject to availability of meters.

#### SERVICE:

Single phase, 60 hertz and at any available standard distribution voltage. Three phase service will be provided without additional charge unless the Company's line extension policy is applicable thereto. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

#### MONTHLY RATE:

Customer Charge:

\$11.00

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period 3.549¢ per kWh

Base Energy Charge Conservation Charge 10.354¢ per kWh See Sheet No. 8.030

Conscitu Pormant Charge

See Sheet No. 8.030

Capacity Payment Charge Environmental Charge

See Sheet No. 8.030

#### Additional Charges:

General Service Load Management

Program (if applicable)

See Sheet No. 8.109

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum:

\$11.00

Initial service under this rate schedule shall begin on the first scheduled meter reading date following the installation of the time of use meter.

# **RATING PERIODS:**

# On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.104)

Issued by: S. E. Romig, Director, Rates and Tariffs

Fortieth Revised Sheet No. 8.105 Cancels Thirty-Ninth Revised Sheet No. 8.105

#### GENERAL SERVICE DEMAND

#### RATE SCHEDULE: GSD-1

#### **AVAILABLE:**

In all territory served.

# **APPLICATION:**

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

# **SERVICE:**

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

# **MONTHLY RATE:**

Customer Charge:

\$25.00

Demand Charges:

Base Demand Charge

\$10.40 per kW

Capacity Payment Charge

See Sheet No. 8.030, per kW See Sheet No. 8.030, per kW

Conservation Charge

Non-Fuel Energy Charges:

Base Energy Charge

2.311 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

# Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of 20 kW or less who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 21 kW times the Base Demand Charge; therefore the minimum charge is \$243.40.

# **DEMAND:**

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

# **TERM OF SERVICE:**

Not less than one year.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Thirty-Fifth Revised Sheet No. 8.107 Cancels Thirty-Fourth Revised Sheet No. 8.107

### FLORIDA POWER & LIGHT COMPANY

# GENERAL SERVICE DEMAND - TIME OF USE (OPTIONAL)

# RATE SCHEDULE: GSDT-1

#### AVAILABLE:

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured Demand in excess of 20 kW and less than 500 kW. Customers with Demands of less than 21 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 21 kW. This is an optional rate available to General Service Demand customers upon request subject to availability of meters.

#### SERVICE:

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

#### **MONTHLY RATE**:

Customer Charge:

\$25.00

Demand Charges:

Base Demand Charge

\$10.40 per kW of Demand occurring during the On-Peak period.

Capacity Payment Charge

See Sheet No. 8.030, per kW of Demand occurring during the On-Peak period. See Sheet No. 8.030, per kW of Demand occurring during the On-Peak period.

Non-Fuel Energy Charges:

Conservation Charge

On-Peak Period Off-Pea

Off-Peak Period

Base Energy Charge

4.712 ¢ per kWh

1.248 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

#### Additional Charges:

Fuel Charge See Sheet No. 8.030
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 21 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 21 kW times the Base Demand Charge, therefore the minimum charge is \$243.40.

# **RATING PERIODS:**

#### On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.108)

Issued by: S. E. Romig, Director, Rates and Tariffs

#### GENERAL SERVICE CONSTANT USAGE

# RATE SCHEDULE: GSCU-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

Available to General Service - Non Demand customers that maintain a relatively constant kWh usage, and a demand of 20 kW or less. Eligibility is restricted to General Service customers whose Maximum kWh Per Service Day, over the current and prior 23 months, is within 5% of their average monthly kWh per service days calculated over the same 24-month period. Customers under this Rate Schedule shall enter into a General Service Constant Use Agreement. This is an optional Rate Schedule available to General Service customers upon request.

### SERVICE:

Single phase, 60 hertz and at any available standard distribution voltage. Resale of service is not permitted hereunder.

#### **MONTHLY RATE:**

Customer Charge: \$14.00

Non-Fuel Energy Charges:

Base Energy Charge\* 3.404 ¢ per Constant Usage kWh

Conservation Charge\* Same as the SL-2 Rate Schedule; see Sheet No. 8.030
Capacity Payment Charge\* Same as the SL-2 Rate Schedule; see Sheet No. 8.030
Environmental Charge\* Same as the SL-2 Rate Schedule; see Sheet No. 8.030

Additional Charges:

Fuel Charge\* Same as the SL-2 Rate Schedule; see Sheet No. 8.030 Storm Charge\* Same as the SL-2 Rate Schedule; see Sheet No. 8.040

Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

# TERM OF SERVICE:

Initial term of service under this rate schedule shall be not less than one (1) billing period, unless there is a termination of service due to a Customer's violation of the General Service Constant Usage Agreement. Upon the Customer's violation of any of the terms of the General Service Constant Usage Agreement, service under this Rate Schedule will be terminated immediately. To terminate service, either party must provide thirty (30) days written notice to the other party prior to the desired termination date. Absent such notice, the term of service shall automatically be extended another billing period. In addition, if service under this Rate Schedule is terminated by either the Customer or the Company, the account may not resume service under this Rate Schedule for a period of at least one (1) year.

#### **DEFINITIONS:**

kWh Per Service Day - the total kWh in billing month divided by the number of days in the billing month

Maximum kWh Per Service Day - the highest kWh Per Service Day experienced over the current and prior 23 month billing periods

Constant Usage kWh - the Maximum kWh Per Service Day multiplied by the number of service days in the current billing period

(Continued on Sheet 8.123)

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<sup>\*</sup> The fuel, storm and non-fuel energy charges will be assessed on the Constant Usage kWh

# Forty-Seventh Revised Sheet No. 8.201 Cancels Forty-Sixth Revised Sheet No. 8.201

#### FLORIDA POWER & LIGHT COMPANY

#### RESIDENTIAL SERVICE

#### RATE SCHEDULE: RS-1

# AVAILABLE:

In all territory served.

# **APPLICATION:**

For service for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately-metered non-commercial facilities of a residential Customer (i.e., garages, water pumps, etc.). Also for service to commonly-owned facilities of condominium, cooperative and homeowners' associations as set forth on Sheet No. 8.211, Rider CU.

#### SERVICE:

Single phase, 60 hertz at available standard distribution voltage. Three phase service may be furnished but only under special arrangements. All residential service required on the premises by Customer shall be supplied through one meter. Resale of service is not permitted hereunder.

#### **MONTHLY RATE:**

Customer Charge:

\$10.00

Non-Fuel Charges:

Base Energy Charge:

First 1,000 kWh
All additional kWh
Conservation Charge
Capacity Payment Charge
Environmental Charge
S.700¢ per kWh
6.700¢ per kWh
See Sheet No. 8.030
See Sheet No. 8.030
See Sheet No. 8.030

# Additional Charges:

Residential Load Control

Program (if applicable)

Fuel Charge
See Sheet No. 8.030
Storm Charge
See Sheet No. 8.040
Franchise Fee
See Sheet No. 8.031
Tax Clause
See Sheet No. 8.031

Minimum:

\$10.00

# TERM OF SERVICE:

Not less than one (1) billing period.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Third Revised Sheet No. 8.203 Cancels Second Revised Sheet No. 8.203

#### FLORIDA POWER & LIGHT COMPANY

# RESIDENTIAL TIME OF USE RIDER – RTR-1 (OPTIONAL)

RIDER: RTR-1

AVAILABLE:

In all territory served.

#### APPLICATION:

For service for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately-metered non-commercial facilities of a residential Customer (i.e., garages, water pumps, etc.). Also for service to commonly-owned facilities of condominium, cooperative and homeowners' associations as set forth on Sheet No. 8.211, Rider CU. This is an optional rider available to residential customers served under the RS-1 Rate Schedule subject to availability of meters. Customers taking service under RTR-1 are not eligible for service under Rate Schedule RLP.

#### SERVICE:

Single phase, 60 hertz at available standard distribution voltage. Three phase may be supplied but only under special arrangements. All residential service required on the premises by Customer shall be supplied through one meter. Resale of service is not permitted hereunder.

Initial service under this rate schedule shall begin on the first scheduled meter reading date following the installation of the time of use meter. The Customer's first bill will reflect the lesser of the charges under Rate Schedule RS-1 or RTR-1.

#### MONTHLY RATE:

Except for the Customer Charge, all rates and charges under Rate Schedule RS-1 shall apply. In addition, the RTR-1 Customer Charge, the RTR-1 Base Energy and Fuel Charges and Credits applicable to on and off peak usage shall apply.

Customer Charge:

\$10.00

Base Energy Charges/Credits:

On-Peak Period

Off-Peak Period

Base Energy Charge

10.169 ¢ per kWh

(4.523) ¢ per kWh

Additional Charges/Credits:

RTR Fuel Charge/Credit

See Sheet No. 8.030

Minimum:

\$10.00

# **RATING PERIODS:**

On-Peak:

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

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

Off-Peak:

All other hours.

(Continued on Sheet No. 8.204)

Issued by: S. E. Romig, Director, Rates and Tariffs

#### GENERAL SERVICE LARGE DEMAND

#### RATE SCHEDULE: GSLD-1

#### **AVAILABLE:**

In all territory served.

# APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer with a measured demand of 500 kW and less than 2,000 kW. Customers with demands of less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW.

# **SERVICE:**

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

#### MONTHLY RATE:

Customer Charge:

\$75.00

Demand Charges:

Base Demand Charge

\$12.60 per kW of Demand

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.834 ¢ per kWh

**Environmental Charge** 

See Sheet No. 8.030

Additional Charges:

Fuel Charges

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,375.00.

#### **DEMAND:**

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

# TERM OF SERVICE:

Not less than one year.

#### RULES AND REGULATIONS:

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirtieth Revised Sheet No. 8.320 Cancels Twenty-Ninth Revised Sheet No. 8.320

# GENERAL SERVICE LARGE DEMAND - TIME OF USE (OPTIONAL)

#### RATE SCHEDULE GSLDT-1

# AVAILABLE:

In all territory served.

#### APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer with a measured demand of 500 kW and less than 2,000 kW. Customers with demands of less than 500 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 500 kW. This is an optional rate available to General Service Large Demand customers upon request subject to availability of meters.

#### SERVICE:

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

#### MONTHLY RATE:

Customer Charge:

\$75.00

Demand Charges:

Base Demand Charge

\$12.60 per kW of Demand occurring during the On-Peak period.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period 1.314 ¢ per kWh

Base Energy Charge Environmental Charge

3.025 ¢ per kWh See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge Franchise Fee See Sheet No. 8.040

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,375.00.

#### **RATING PERIODS:**

#### On-Peak:

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

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

# Off-Peak:

All other hours.

(Continued on Sheet No. 8.321)

Issued by: S. E. Romig, Director, Rates and Tariffs

# CURTAILABLE SERVICE (OPTIONAL)

#### RATE SCHEDULE: CS-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For any commercial or industrial Customer who qualifies for Rate Schedule GSLD-1 (500 kW - 1,999 kW) and will curtail this Demand by 200 kW or more upon request of the Company from time to time. Customers with demands of at least 200 kW but less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW.

#### SERVICE:

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

#### MONTHLY RATE:

Customer Charge:

\$100.00

**Demand Charges:** 

Base Demand Charge

\$12.60 per kW of Demand.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.834 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,400.00.

# **CURTAILMENT CREDITS:**

A monthly credit of (\$1.93) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

# CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, the Customer will be:

- 1. Rebilled at \$1.93 /kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
- 2. Billed a penalty charge of \$4.16 /kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.331)

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirtieth Revised Sheet No. 8.340 Cancels Twenty-Ninth Revised Sheet No. 8.340

# **CURTAILABLE SERVICE - TIME OF USE** (OPTIONAL)

#### RATE SCHEDULE: CST-1

# <u>AVAILABLE</u>:

In all territory served.

#### APPLICATION:

For any commercial or industrial Customer who qualifies for Rate Schedule GSLD-1 (500 kW - 1,999 kW) and will curtail this Demand by 200 kW or more upon request of the Company from time to time. This is an optional Rate Schedule available to Curtailable General Service Customers upon request. Customers with demands of at least 200 kW but less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW

### SERVICE:

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

# MONTHLY RATE:

Customer Charge:

\$100.00

Demand Charges:

Base Demand Charge

\$12.60 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

3.025 ¢ per kWh

1.314 ¢ per kWh

**Environmental Charge** 

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,400.00.

# **RATING PERIODS:**

#### On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.341)

Issued by: S. E. Romig, Director, Rates and Tariffs

# Twenty-Fourth Revised Sheet No. 8.412 Cancels Twenty-Third Revised Sheet No. 8.412

#### FLORIDA POWER & LIGHT COMPANY

# GENERAL SERVICE LARGE DEMAND

#### **RATE SCHEDULE: GSLD-2**

# **AVAILABLE:**

In all territory served.

# **APPLICATION:**

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

# **SERVICE:**

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

#### MONTHLY RATE:

Customer Charge:

\$250.00

Demand Charges:

Base Demand Charge

\$13.20 per kW of Demand

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.665 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kW who enter an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$26,650.00.

# **DEMAND:**

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

#### **TERM OF SERVICE:**

Not less than one year.

#### **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Thirtieth Revised Sheet No. 8.420 Cancels Twenty-Ninth Revised Sheet No. 8.420

# GENERAL SERVICE LARGE DEMAND - TIME OF USE (OPTIONAL)

#### RATE SCHEDULE: GSLDT-2

## AVAILABLE:

In all territory served.

## APPLICATION:

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

## SERVICE:

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

## **MONTHLY RATE:**

Customer Charge:

\$250.00

Demand Charges:

Base Demand Charge

\$13.20 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period 1.291 ¢ per kWh

Base Energy Charge Environmental Charge 2.615 ¢ per kWh

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge Franchise Fee See Sheet No. 8.040

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$26,650.00.

## **RATING PERIODS:**

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

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

Off-Peak:

All other hours.

(Continued on Sheet No. 8.421)

Issued by: S.E. Romig, Director, Rates and Tariffs

# HIGH LOAD FACTOR – TIME OF USE (OPTIONAL)

# RATE SCHEDULE: HLFT

## AVAILABLE:

In all territory served.

# APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured Demand in excess of 20 kW. This is an optional rate schedule available to customers otherwise served under the GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLDT-2, or GSLDT-2 Rate Schedules.

## SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished

through one meter. Resale of service is not permitted hereunder.

## MONTHLY RATE:

MONTHLI RATE.	HLFT-1	HLFT-2	HLFT-3		
Annual Maximum Demand	21-499 kW	500-1,999 kW	2,000 kW or greater		
Customer Charge:	\$25.00	\$75.00	\$250.00		
Demand Charges:					
On-peak Demand Charge	\$12.30	\$13.40	\$13.50		
Maximum Demand Charge	\$2.60	\$2.80	\$2.90		
Capacity Payment Charge Conservation Charge	See Sheet No. 8.030, per kW of On-Peak Demand See Sheet No. 8.030, per kW of On-Peak Demand				
Non-Fuel Energy Charges:					
On-Peak Period per kWh	1.940 ¢	1.174 ¢	1.040 ¢		
Off-Peak Period per kWh	1.248 ¢	1.123 ¢	1.040 ¢		
Environmental Charge	See Sheet No. 8.0	030			
Additional Charges					
Fuel Charge	See Sheet No. 8.0	030			
Storm Charge	See Sheet No. 8.0	)40			
Franchise Fee	See Sheet No. 8.0	031			
Tax Clause	See Sheet No. 8.0	031			

Minimum Charge: The Customer Charge plus the currently effective Demand Charges.

# **RATING PERIODS:**

## On-Peak:

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

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

## Off-Peak:

All other hours.

(Continued on Sheet No. 8.426)

Issued by: S. E. Romig, Director, Rates and Tariffs

# CURTAILABLE SERVICE (OPTIONAL)

# **RATE SCHEDULE: CS-2**

## **AVAILABLE**:

In all territory served.

## APPLICATION:

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

# SERVICE:

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

## **MONTHLY RATE:**

Customer Charge:

\$275.00

Demand Charges:

Base Demand Charge

\$13.20 per kW of Demand

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

Base Energy Charge

1.665 ¢ per kWh

Environmental Charge

See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 2,000 kW who enter an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$26,675.00.

## **CURTAILMENT CREDITS:**

A monthly credit of (\$1.93) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

# CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current period than the Firm Demand, then the Customer will be:

- Rebilled at \$1.93 /kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
- 2. Billed a penalty charge of \$4.16 /kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the contracted Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.433)

Issued by: S. E. Romig, Director, Rates and Tariffs

Cancels Twenty-Ninth Revised Sheet No. 8.440

# CURTAILABLE SERVICE - TIME OF USE (OPTIONAL)

## **RATE SCHEDULE: CST-2**

## AVAILABLE:

In all territory served.

## APPLICATION:

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

# **SERVICE**:

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

## MONTHLY RATE:

Customer Charge:

\$275.00

Demand Charges:

Base Demand Charge

\$13.20 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge

See Sheet No. 8.030

Conservation Charge

See Sheet No. 8.030

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge Environmental Charge 2.615 ¢ per kWh See Sheet No. 8.030 1.291¢ per kWh

Additional Charges:

See Sheet No. 8.030

Fuel Charge Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 2,000 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Customer Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$26,675.00.

# **RATING PERIODS:**

# On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.441)

Issued by: S. E. Romig, Director, Rates and Tariffs

# Nineteenth Revised Sheet No. 8.545 Cancels Eighteenth Revised Sheet No. 8.545

#### FLORIDA POWER & LIGHT COMPANY

# CURTAILABLE SERVICE (OPTIONAL)

## **RATE SCHEDULE: CS-3**

## **AVAILABLE:**

In all territory served.

## APPLICATION:

For any commercial or industrial Customer who qualifies for Rate Schedule GSLD-3 and will curtail this Demand by 200 kW or more upon request of the Company from time to time.

## SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

## MONTHLY RATE:

Customer Charge:

\$3,100.00

Demand Charges:

Base Demand Charge Capacity Payment Charge \$10.40 per kW of Demand See Sheet No. 8.030.1 See Sheet No. 8.030.1

Conservation Charge
Non-Fuel Energy Charges:

Base Energy Charge Environmental Charge 1.169¢ per kWh See Sheet No. 8.030.1

Additional Charges:

Fuel Charge Storm Charge See Sheet No. 8.030.1 See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum Charge: The Customer Charge plus the charge for the currently effective Base Demand.

#### **CURTAILMENT CREDITS:**

A monthly credit of (\$1.93) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

# CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, then the Customer will be:

- Rebilled at \$1.93 /kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
- 2. Billed a penalty charge of \$4.16 /kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.546)

Issued by: S. E. Romig, Director, Rates and Tariffs

# Twenty-Sixth Revised Sheet No. 8.551 Cancels Twenty-Fifth Revised Sheet No. 8.551

## FLORIDA POWER & LIGHT COMPANY

## GENERAL SERVICE LARGE DEMAND

## **RATE SCHEDULE: GSLD-3**

## **AVAILABLE:**

In all territory served.

## APPLICATION:

For service required for commercial or industrial lighting, power and any other purpose to any Customer who has service supplied at a transmission voltage of 69 kV or higher.

## **SERVICE:**

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

# **MONTHLY RATE:**

Customer Charge:

\$3,075.00

Demand Charges:

Base Demand Charge

\$10.40 per kW of Demand

Capacity Payment Charge

See Sheet No. 8.030.1

Conservation Charge

See Sheet No. 8.030.1

Non-Fuel Energy Charges:

Base Energy Charge

1.169 ¢ per kWh

Environmental Charge

See Sheet No. 8.030.1

Additional Charges:

Fuel Charge Storm Charge See Sheet No. 8.030.1

Franchise Fee

See Sheet No. 8.040 See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand.

# DEMAND:

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

# TERM OF SERVICE:

Not less than one year.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Thirty-Second Revised Sheet No. 8.552 Cancels Thirty-First Revised Sheet No. 8.552

## FLORIDA POWER & LIGHT COMPANY

# GENERAL SERVICE LARGE DEMAND - TIME OF USE (OPTIONAL)

## RATE SCHEDULE: GSLDT-3

#### AVAILABLE:

In all territory served.

## APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose to any Customer who has service supplied at a transmission voltage of 69kV or higher.

## SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

## **MONTHLY RATE:**

Customer Charge:

\$3,075.00

Demand Charges:

Base Demand Charge

\$10.40 per kW of Demand occurring during the On-Peak Period.

Capacity Payment Charge

Capacity I ayment charge

See Sheet No. 8.030.1

Conservation Charge

See Sheet No. 8.030.1

Non-Fuel Energy Charges:

On-Peak Period

Off-Peak Period

Base Energy Charge

1.286 ¢ per kWh

1.127¢ per kWh

Environmental Charge

See Sheet No. 8.030.1

Additional Charges:

Fuel Charge

See Sheet No. 8.030.1

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand.

# **RATING PERIODS:**

#### On-Peak:

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

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

#### Off-Peak:

All other hours.

(Continued on Sheet No. 8.553)

Issued by: S. E. Romig, Director, Rates and Tariffs

Fortieth Revised Sheet No. 8.602 Cancels Thirty-Ninth Revised Sheet No. 8.602

# SPORTS FIELD SERVICE (Closed Schedule)

**RATE SCHEDULE: OS-2** 

## **AVAILABLE:**

In all territory served.

## APPLICATION:

This is a transitional rate available to municipal, county and school board accounts for the operation of a football, baseball or other playground, or civic or community auditorium, when all such service is taken at the available primary distribution voltage at a single point of delivery and measured through one meter, and who were active as of October 4, 1981. Customer may also elect to receive service from other appropriate rate schedules.

## **LIMITATION OF SERVICE:**

Offices, concessions, businesses or space occupied by tenants, other than areas directly related to the operations above specified, are excluded hereunder and shall be separately served by the Company at utilization voltage. Not applicable when Rider TR is used.

## MONTHLY RATE:

Customer Charge: \$150.00

Non-Fuel Energy Charges:

Base Energy Charge 7.895¢ per kWh
Conservation Charge See Sheet No. 8.030.1
Capacity Payment Charge See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1

Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum Charge: \$150.00

# TERM OF SERVICE:

Pending termination by Florida Public Service Commission Order.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Twenty-Sixth Revised Sheet No. 8.610 Cancels Twenty-Fifth Revised Sheet No. 8.610

## FLORIDA POWER & LIGHT COMPANY

## METROPOLITAN TRANSIT SERVICE

## RATE SCHEDULE: MET

## **AVAILABLE**:

For electric service to Metropolitan Miami-Dade County Electric Transit System (METRORAIL) at each point of delivery required for the operation of an electric transit system on continuous and contiguous rights-of-way.

# APPLICATION:

Service to be supplied will be three phase, 60 hertz and at the standard primary distribution voltage of 13,200 volts. All service required by Customer at each separate point of delivery served hereunder shall be furnished through one meter reflecting delivery at primary voltage. Resale of service is not permitted hereunder. Rider TR or a voltage discount is not applicable.

## MONTHLY RATE:

Customer Charge:

\$725.00

Demand Charges:

Base Demand Charge

\$13.90 per kW of Demand

Capacity Payment Charge Conservation Charge See Sheet No. 8.030.1 See Sheet No. 8.030.1

Non-Fuel Energy Charges: Base Energy Charge

1.875¢ per kWh

Environmental Charge

See Sheet No. 8.030.1

Additional Charges:

Fuel Charge

See Sheet No. 8.030.1

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum: The Customer Charge plus the charge for the currently effective Base Demand.

# **DEMAND:**

The billing Demand is the kW, at each point of delivery, to the nearest whole kW, as determined from the Company's recording type metering equipment, for the period coincident with the 30-minute period of the electric rail transit system's greatest use supplied by the Company during the month adjusted for power factor.

## **BILLING:**

Each point of delivery shall be separately billed according to the monthly charges as stated herein. All billing units related to charges under this rate schedule shall be determined from metering data on a monthly basis and determined for each point of delivery on the same monthly billing cycle day.

# TERMS OF SERVICE

Not less than one year.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.650)

# **MONTHLY RATE:**

Delivery Voltage Level	Distribution below	69 kV & above				
		CILC-1(G)	CILC-1(D)	CILC-1(T)		
Maximum Demand Level			500 kW			
		200-499 kW	<u>&amp; above</u>			
Customer Charge:		\$125.00	\$275.00	\$3,200.00		
Domand Charges						
Demand Charges:  Base Demand Charges:						
per kW of Maximum Der	mand	\$4.90	\$5.50	None		
per kW of Load Control (		\$3.30	\$4.00	\$4.40		
*		\$12.00	\$14.20	\$16.40		
per kW of Firm On-Peak	Demand	\$12.00	\$14.20	\$10.40		
Capacity Payment and Cons	servation Charge:					
CILC-1(G)	See Sheet No. 8.030.1					
CILC-1(D)	See Sheet No. 8.030.1					
CILC-1(T)	See Sheet No. 8.030.1					
N. P. I.P. G						
Non-Fuel Energy Charges:						
Base Energy Charges:	1-33.71-	1.000 /	1 070 /	1.207./		
On-Peak Period charge p	1.828 ¢	1.272 ¢	1.307 ¢			
Off-Peak Period charge p		1.828 ¢	1.272 ¢	1.307 ¢		
Environmental Charge	See Sheet No. 8.030.1					

# Additional Charges:

nonai Charges.	
Fuel Charge	See Sheet No. 8.030.1
Storm Charge	See Sheet No. 8.040
Franchise Fee	See Sheet No. 8.031
Tax Clause	See Sheet No. 8.031

Minimum: The Customer Charge plus the Base Demand Charges.

(Continued on Sheet No. 8.652)

Issued by: S. E. Romig, Director, Rates and Tariffs

# COMMERCIAL/INDUSTRIAL DEMAND REDUCTION RIDER (CDR) (OPTIONAL)

## **AVAILABLE:**

In all territory served. Available to any commercial or industrial customer receiving service under Rate Schedules GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, GSLDT-3, GSLDT-3, or HLFT through the execution of a Commercial/Industrial Demand Reduction Rider Agreement in which the load control provisions of this rider can feasibly be applied.

## **LIMITATION OF AVAILABILITY:**

This Rider may be modified or withdrawn subject to determinations made under Commission Rules 25-17.0021(4), F.A.C., Goals for Electric Utilities and 25-6.0438, F.A.C., Non-Firm Electric Service - Terms and Conditions or any other Commission determination.

## APPLICATION:

For electric service provided to any commercial or industrial customer receiving service under Rate Schedule GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLDT-1, GSLDT-2, GSLDT-3, GSLDT-3, or HLFT who as a part of the Commercial/Industrial Demand Reduction Rider Agreement between the Customer and the Company, agrees to allow the Company to control at least 200 kW of the Customer's load, or agrees to operate Backup Generation Equipment (see Definitions) and designate (if applicable) additional controllable demand to serve at least 200 kW of the Customer's own load during periods when the Company is controlling load. A Customer shall enter into a Commercial/Industrial Reduction Demand Rider Agreement with the Company to be eligible for this Rider. To establish the initial qualification for this Rider, the Customer must have had a Utility Controlled Demand during the summer Controllable Rating Period (April 1 through October 31) for at least three out of seven months of at least 200 kW greater than the Firm Demand level specified in Section 4 of the Commercial/Industrial Demand Reduction Rider Agreement. The Utility Controlled Demand shall not be served on a firm service basis until service has been terminated under this Rider.

## LIMITATION OF SERVICE:

Customers participating in the General Service Load Management Program (FPL "Business On Call" Program) are not eligible for this Rider.

## MONTHLY RATE:

All rates and charges under Rate Schedules GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, GSLDT-2, GSLDT-3, GSLDT-3, HLFT shall apply. In addition, the applicable Monthly Administrative Adder and Utility Controlled Demand Credit shall apply.

# MONTHLY ADMINISTRATIVE ADDER:

Rate Schedule	<u>Adder</u>
GSD-1	\$100.00
GSDT-1, HLFT (21-499 kW)	\$100.00
GSLD-1, GSLDT-1, HLFT (500-1,999 kW)	\$150.00
GSLD-2, GSLDT-2, HLFT (2,000 kW or greater)	\$75.00
GSLD-3, GSLDT-3	\$125.00

# UTILITY CONTROLLED DEMAND CREDIT:

A monthly credit of (\$5.26) per kW is allowed based on the Customer's Utility Controlled Demand.

# UTILITY CONTROLLED DEMAND:

The Utility Controlled Demand for a month in which there are no load control events during the Controllable Rating Period shall be the sum of the Customer's kWh usage during the hours of the applicable Controllable Rating Period, divided by the total number of hours in the applicable Controllable Rating Period, less the Customer's Firm Demand.

In the event of Load Control occurring during the Controllable Rating Period, the Utility Controlled Demand shall be the sum of the Customer's kWh usage during the hours of the applicable Controllable Rating Period less the sum of the Customer's kWh usage during the Load Control Period, divided by the number of non-load control hours occurring during the applicable Controllable Rating Period, less the Customer's Firm Demand.

(Continued on Sheet No. 8.681)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.681)

## PROVISIONS FOR ENERGY USE DURING CONTROL PERIODS:

Customers notified of a load control event should not exceed their Firm Demand during periods when the Company is controlling load. However, electricity will be made available during control periods if the Customer's failure to meet its Firm Demand is a result of one of the following conditions:

- 1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
- maintenance of generation equipment necessary for the implementation of load control which is performed at a prearranged time and date mutually agreeable to the Company and the Customer (See Special Provisions), or
- 3. adding firm load that was not previously non-firm load to the Customer's facility, or
- an event affecting local, state or national security, or
- 5. an event whose nature requires that space launch activities be placed in the critical mode (requiring a closed-loop configuration of FPL's transmission system) as designated and documented by the NASA Test Director at Kennedy Space Center and/or the USAF Range Safety Officer at Cape Canaveral Air Force Station.

The Customer's energy use (in excess of the Firm Demand) for the conditions listed above will be billed pursuant to the Continuity of Service Provision. For periods during which power under the Continuity of Service Provision is no longer available, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cents per kilowatt-hour basis) that FPL is purchasing or selling during that period, less the applicable class fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPSC Rule 25-17.0825, F.A.C.

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

If the Customer exceeds the Firm Demand during a period when the Company is controlling load for any reason other than those specified above, then the Customer will be:

- 1. billed a \$5.26 charge per kW of excess kW for the prior sixty (60) months or the number of months the Customer has been billed under this rider, whichever is less, and
- 2. billed a penalty charge of \$1.08 per kW of excess kW for each month of rebilling.

Excess kW for rebilling and penalty charges is determined by taking the difference between the Customer's kWh usage during the load control period divided by the number of hours in the load control period and the Customer's "Firm Demand". The Customer will not be rebilled or penalized twice for the same excess kW in the calculation described above.

(Continued on Sheet No. 8.683)

Issued by: S. E. Romig, Director, Rates and Tariffs

# Fourteenth Revised Sheet No. 8.715

Cancels Thirteenth Revised Sheet No. 8.715

## FLORIDA POWER & LIGHT COMPANY

## STREET LIGHTING

## RATE SCHEDULE: SL-1

#### **AVAILABLE:**

In all territory served.

#### APPLICATION:

For lighting streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. Lighting for other applications such as: municipally and privately-owned parking lots; parks and recreational areas; or any other area not expressly defined above, is not permitted under this schedule except for lighting in such an application that was already under this schedule prior to July 9, 1992. Lamp replacement and energy-only service is available to existing customer facilities taking service under this rate prior to January 1, 2017.

#### TYPE OF INSTALLATION:

FPL-owned fixtures normally will be mounted on poles of FPL's existing distribution system and served from overhead wires. On request of the Customer, FPL will provide special poles or underground wires at the charges specified below. Customer-owned systems will be of a standard type and design, permitting service and lamp replacement at no abnormal cost to FPL.

#### SERVICE:

Service includes lamp renewals, energy from dusk each day until dawn the following day and maintenance of FPL-owned Street Lighting Systems.

## **LIMITATION OF SERVICE:**

For Mercury Vapor, Fluorescent and Incandescent luminaires, no additions or changes in specified lumen output on existing installations will be permitted under this schedule after October 4, 1981 except where such additional lights are required in order to match existing installations.

Stand-by or resale service is not permitted hereunder.

## **CUSTOMER CONTRIBUTIONS:**

A Contribution-in-Aid-of-Construction (CIAC) will be required for:

- a) the differential cost between employing rapid construction techniques in trenching, backfilling and pole installation work where no obstructions exist, and the added cost to overcome obstructions such as sprinkler systems, paved surfaces (such as sidewalks, curbs, gutters, and roadways), landscaping, sodding and other obstructions encountered along the Street Light System installation route, including repair and replacement. If the Customer elects to perform work such as trenching and restoration, they will be reimbursed by FPL with a credit (not to exceed the total CIAC cost) for the value of this work as determined by FPL;
- the installation cost of any new overhead distribution facilities and/or the cost of alterations to existing distribution facilities which are required in order to serve the Street Lighting System less four (4) times the additional annual non-fuel energy revenue generated by the installation or alteration of the Street Lighting System, plus where underground facilities are installed, the differential installation cost between underground and overhead distribution facilities.

These costs shall be paid by the Customer prior to the initiation of any construction work by FPL. The Customer shall also pay any additional costs associated with design modifications requested after the original estimate has been made.

(Continued on Sheet No. 8.716)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.715)

## **REMOVAL OF FACILITIES:**

If Street Lighting facilities are removed either by Customer request or termination or breach of the agreement, the Customer shall pay FPL an amount equal to the original installed cost of the removed facilities less any salvage value and any depreciation (based on current depreciation rates as approved by the Florida Public Service Commission) plus removal cost.

# **MONTHLY RATE:**

			Lamp S	Size		Cha	rge for FI <u>Unit</u>	PL-Owned (\$)		Charge for C Unit \$)	
Lumin	naire		Initial		kWh/Mo.		Mainte-	Energy		Relampin	g/ Energy
Type	<u> </u>		Lumens/	Watts	<b>Estimate</b>	<u>Fixtures</u>	nance	Non-Fuel	<u>Total</u> ***	Energy	Only
High Pro	essure										
Sodium	Vapor		6,300	70	29	\$3.89	\$1.88	\$1.04	6.81	\$2.90	\$1.04
		**	9,500	100	41	\$3.96	\$1.89	\$1.46	7.31	\$3.33	\$1.46
**	H		16,000	150	60	\$4.08	\$1.92	\$2.14	8.14	\$4.04	\$2.14
11	H		22,000	200	88	\$6.18	\$2.44	\$3.14	11.76	\$5.53	\$3.14
11	11		50,000	400	168	\$6.24	\$2.45	\$6.00	14.69	\$8.40	\$6.00
"	11	*	27,500	250	116	\$6.58	\$2.67	\$4.14	13.39	\$6.74	\$4.14
"	**	*	140,000	1,000	411	\$9.90	\$4.78	\$14.68	29.36	\$19.43	\$14.68
Mercury	Vapor	*	6,000	140	62	\$3.07	\$1.68	\$2.21	6.96	\$3.88	\$2.21
"	" -	*	8,600	175	77	\$3.12	\$1.68	\$2.75	7.55	\$4.42	\$2.75
**	**	*	11,500	250	104	\$5.21	\$2.43	\$3.71	11.35	\$6.12	\$3.71
**	11	*	21,500	400	160	\$5.18	\$2.39	\$5.71	13.28	\$8.08	\$5.71

<sup>\*</sup> These units are closed to new FPL installations.

## Charges for other FPL-owned facilities:

Wood pole used only for the street lighting system	\$5.12
Concrete pole used only for the street lighting system	\$7.03
Fiberglass pole used only for the street lighting system	\$8.31
Steel pole used only for the street lighting system *	\$7.03
Underground conductors not under paving	3.920 ¢ per foot
Underground conductors under paving	9.580 ¢ per foot

The Underground conductors under paving charge will not apply where a CIAC is paid pursuant to section "a)" under "Customer Contributions." The Underground conductors not under paving charge will apply in these situations.

(Continued on Sheet No. 8.717)

Issued by: S. E. Romig, Director, Rates and Tariffs

<sup>\*\*</sup> The non-fuel energy charge is 3.571 ¢ per kWh.

<sup>\*\*\*</sup> Bills rendered based on "Total" charge. Unbundling of charges is not permitted.

<sup>\*\*\*\*</sup> New customer-owned facilities are closed to this rate effective January 1, 2017.

# Twentieth Revised Sheet No. 8.717 Cancels Nineteenth Revised Sheet No. 8.717

## FLORIDA POWER & LIGHT COMPANY

(Continued from Sheet No. 8.716)

On Customer-owned Street Lighting Systems, where Customer contracts to relamp at no cost to FPL, the Monthly Rate for non-fuel energy shall be 3.571¢ per kWh of estimated usage of each unit plus adjustments. On Street Lighting Systems, where the Customer elects to install Customer-owned monitoring systems, the Monthly Rate for non-fuel energy shall be 3.571¢ per kWh of estimated usage of each monitoring unit plus adjustments. The minimum monthly kWh per monitoring device will be 1 kilowatt-hour per month, and the maximum monthly kWh per monitoring device will be 5 kilowatt-hours per month.

During the initial installation period:

Facilities in service for 15 days or less will not be billed;

Facilities in service for 16 days or more will be billed for a full month.

# WILLFUL DAMAGE:

Upon the **second** occurrence of willful damage to any FPL-owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, FPL will:

- Replace the fixture with a shielded cutoff cobrahead. The Customer shall pay \$280.00 for the shield plus all associated costs.
   However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$280.00 cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

Option selection shall be made by the Customer in writing and apply to all fixtures which FPL has installed on the Customer's behalf. Selection changes may be made by the Customer at any time and will become effective ninety (90) days after written notice is received.

Conservation Charge See Sheet No. 8.030.1
Capacity Payment Charge See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1
Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

# **SPECIAL CONDITIONS:**

Customers whose lights are turned off during sea turtle nesting season will receive a credit equal to the fuel charges associated with the fixtures that are turned off.

# TERM OF SERVICE:

Initial term of ten (10) years with automatic, successive five (5) year extensions unless terminated in writing by either FPL or the Customer at least ninety (90) days prior to the current term's expiration.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Original Sheet No. 8.718

## STREET LIGHTING METERED SERVICE

## RATE SCHEDULE: SL-1M

## **AVAILABLE:**

In all territory served.

## **APPLICATION:**

For customer-owned lighting of streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. Lighting for other applications such as: municipally and privately-owned parking lots; parks and recreational areas; or any other area not expressly defined above, is not permitted under this schedule.

# SERVICE:

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

## **MONTHLY RATE:**

Customer Charge:

\$14.00

Non-Fuel Energy Charges:

Base Energy Charge 3.515¢ per kWh
Conservation Charge See Sheet No. 8.030
Capacity Payment Charge See Sheet No. 8.030
Environmental Charge See Sheet No. 8.030

Additional Charges:

Fuel Charge See Sheet No. 8.030
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum:

\$14.00

## **TERM OF SERVICE:**

Not less than one (1) year.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Seventeenth Revised Sheet No. 8.720 Cancels Sixteenth Revised Sheet No. 8.720

# FLORIDA POWER & LIGHT COMPANY

## **PREMIUM LIGHTING**

## RATE SCHEDULE: PL-1

## **AVAILABLE:**

In all territory served.

## **APPLICATION:**

FPL-owned lighting facilities not available under rate schedule SL-1 and OL-1. To any Customer for the sole purpose of lighting streets, roadways and common areas, other than individual residential locations. This includes but is not limited to parking lots, homeowners association common areas, or parks.

## **SERVICE:**

Service will be unmetered and will include lighting installation, lamp replacement and facilities maintenance for FPL-owned lighting systems. It will also include energy from dusk each day until dawn the following day.

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.

## **LIMITATION OF SERVICE:**

Installation shall be made only when, in the judgement 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.

Stand-by, non-firm, or resale service is not permitted hereunder.

## **TERM OF SERVICE:**

The term of service is (20) twenty years. At the end of the term of service, the Customer may elect to execute a new agreement based on the current estimated replacement costs. The Company will retain ownership of these facilities.

## **FACILITIES PAYMENT OPTION:**

The Customer will pay for the facilities in a lump sum in advance of construction. The amount will be the Company's total work order cost for these facilities times the Present Value Revenue Requirement (PVRR) multiplier of 1.2081. Monthly Maintenance and Energy charges will apply for the term of service.

## **FACILITIES SELECTION:**

Facilities selection shall be made by the Customer in writing by executing the Company's Premium Lighting Agreement.

(Continued on Sheet No. 8.721)

Issued by: S. E. Romig, Director, Rates and Tariffs

Twenty-Sixth Revised Sheet No. 8.721 Cancels Twenty-Fifth Revised Sheet No. 8.721

(Continued from Sheet No. 8.720)

## **MONTHLY RATE:**

Facilities:

Paid in full:

Monthly rate is zero, for Customer's who have executed a Premium Lighting Agreement before

March 1, 2010:

10 years payment option:

1.402% of total work order cost. 20 years payment option: 0.966% of total work order cost.

Maintenance:

FPL's estimated costs of maintaining lighting facilities.

Billing:

FPL reserves the right to assess a charge for the recovery of any dedicated billing system

developed solely for this rate.

Energy:

KWH Consumption for fixtures shall be estimated using the following formula:

KWH=Unit Wattage (usage) x 353.3 hours per month

1000

Non-Fuel Energy

3.571 ¢/kWh

Conservation Charge

See Sheet No. 8.030.1

Capacity Payment Charge

See Sheet No. 8.030.1

**Environmental Charge** 

See Sheet No. 8.030.1

Fuel Charge

See Sheet No. 8.030.1

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

During the initial installation period:

Facilities in service for 15 days or less will not be billed;

Facilities in service for 16 days or more will be billed for a full month.

# MINIMUM MONTHLY BILL:

The minimum monthly bill shall be the applicable Facilities Maintenance and Billing charges.

(Continued on Sheet No. 8.722)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.721)

## EARLY TERMINATION:

If the Customer no longer wishes to receive service under this schedule, the Customer may terminate the Premium Lighting Agreement by giving at least (90) ninety days advance written notice to the Company. Upon early termination of service, the Customer shall pay an amount computed by applying the following Termination Factors to the installed cost of the facilities, based on the year in which the Agreement was terminated. These Termination Factors will not apply to Customers who elected to pay for the facilities in a lump sum in lieu of a monthly payment.

FPL may also charge the Customer for the cost to the utility for removing the facilities.

Ten (10) Years	<b>Termination</b>	Twenty (20) Years	<b>Termination</b>
Payment Option	<u>Factor</u>	Payment Option	<u>Factor</u>
1	1.2081	1	1.2081
2	1.0398	2	1.0922
3	0.9575	3	1.0666
4	0.8683	4	1.0388
5	0.7718	5	1.0087
6	0.6672	6	0.9762
7	0.5541	7	0.9410
8	0.4316	8	0.9028
9	0.2990	9	0.8616
10	0.1554	10	0.8169
>10	0.0000	11	0.7685
		12	0.7161
		13	0.6594
		14	0.5980
		15	0.5315
		16	0.4595
		17	0.3816
		18	0.2972
		19	0.2059
		20	0.1070
		>20	0.0000

## WILLFUL DAMAGE:

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

## **QUTDOOR LIGHTING**

## **RATE SCHEDULE OL-1**

## **AVAILABLE**:

In all territory served.

# APPLICATION:

For year-round outdoor security lighting of yards, walkways and other areas. Lights to be served hereunder shall be at locations which are easily and economically accessible to Company vehicles and personnel for construction and maintenance.

It is intended that Company-owned security lights will be installed on existing Company-owned electric facilities, or short extension thereto, in areas where a street lighting system is not provided or is not sufficient to cover the security lighting needs of a particular individual or location. Where more extensive security lighting is required, such as for large parking lots or other commercial areas, the Customer will provide the fixtures, supports and connecting wiring; the Company will connect to the Customer's system and provide the services indicated below.

## **SERVICE:**

Service includes lamp renewals, energy from approximately dusk each day until approximately dawn the following day, and maintenance of Company-owned facilities. The Company will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification by the Customer that such work is necessary. The Company shall be permitted to enter the Customer's premises at all reasonable times for the purpose of inspecting, maintaining, installing and removing any or all of its equipment and facilities.

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.

# **LIMITATION OF SERVICE:**

This schedule is not available for service normally supplied on the Company's standard street lighting schedules. Company-owned facilities will be installed only on Company-owned poles. Customer-owned facilities will be installed only on Customer-owned poles. Overhead conductors will not be installed in any area designated as an underground distribution area, or any area, premises or location served from an underground source. Customer must have an active house or premise account associated with this service. Stand-by or resale service not permitted hereunder.

## MONTHLY RATE:

			– Lamp Siz	ze		Charge	_	any-Owned t(\$)		Charge for Cust Unit (	
Luminai	Luminaire		Initial		KWH/Mo.		Mainte-	Energy	<del></del>	Relamping/	Energy
<u>Type</u>			Lumens/W	atts	<u>Estimate</u>	<u>Fixtures</u>	nance	Non-Fuel	<u>Total</u>	Energy	Only
High Pre	ssure										
Sodium '	Vapor		6,300	70	29	\$5.05	\$1.86	\$0.83	\$7.74	\$2.68	\$0.83
**	**		9,500	100	<b>4</b> 1	\$5.16	\$1.86	\$1.17	\$8.19	\$3.02	\$1.17
11	n		16,000	150	60	\$5.34	\$1.89	\$1.71	\$8.94	\$3.59	\$1.71
**	"		22,000	200	88	\$7.77	\$2.44	\$2.50	\$12.71	\$4.93	\$2.50
11	11		50,000	400	168	\$8.27	\$2.40	\$4.78	\$15.45	\$7.17	\$4.78
H	"	*	12,000	150	60	\$5.34	\$1.89	\$1.71	\$8.94	\$3.86	\$1.71
Mercury	Vapor	*	6,000	140	62	\$3.88	\$1.67	\$1.76	\$7.31	\$3.42	\$1.76
11	**	*	8,600	175	77	\$3.90	\$1.67	\$2.19	\$7.76	\$3.85	\$2.19
11	H	*	21,500	400	160	\$6.39	\$2.35	\$4.55	\$13.26	\$6.89	\$4.55

<sup>\*</sup> These units are closed to new Company installations.

(Continued on Sheet No. 8.726)

Issued by: S. E. Romig, Director, Rates and Tariffs

<sup>\*\*</sup> The non-fuel energy charge is 2.845¢ per kWh.

<sup>\*\*\*</sup> New customer-owned facilities are closed to this rate effective January 1, 2017.

(Continued from Sheet No. 8.725)

Charges for other Company-owned facilities:

Wood pole and span of conductors: \$10.01
Concrete pole and span of conductors: \$13.51
Fiberglass pole and span of conductors: \$15.89
Steel pole used only for the street lighting system \* \$13.51

Underground conductors (excluding trenching) \$0.080 per foot

Down-guy, Anchor and Protector \$9.51

For Customer-owned outdoor lights, where the Customer contracts to relamp at no cost to FPL, the monthly rate for non-fuel energy shall be \$2.845 ¢ per kWh of estimated usage of each unit plus adjustments.

Conservation Charge See Sheet No. 8.030.1
Capacity Payment Clause See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1
Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.030.1
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

## **TERM OF SERVICE:**

Not Iess than one year. In the event the Company installs any facilities for which there is an added monthly charge, the Term of Service shall be for not less than three years.

If the Customer terminates service before the expiration of the initial term of the agreement, the Company may require reimbursement for the total expenditures made to provide such service, plus the cost of removal of the facilities installed less the salvage value thereof, and less credit for all monthly payments made for Company-owned facilities.

## **WILLFUL DAMAGE:**

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

## **RULES AND REGULATIONS:**

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

# **COMPANY-OWNED FACILITIES:**

Company-owned luminaires normally will be mounted on Company's existing distribution poles and served from existing overhead wires. The Company will provide one span of secondary conductor from existing secondary facilities to a Company-owned light at the Company's expense. When requested by the Customer, and at the option of the Company, additional spans of wire or additional poles or underground conductors may be installed by the Company upon agreement by the Customer to use the facilities for a minimum of three years and pay each month the charges specified under MONTHLY RATE.

#### MONTHLY RATE:

The Customer will make a lump sum payment for the cost of changes in the height of existing poles or the installation of additional poles in the Company's distribution lines or the cost of any other facilities required for the installation of lights to be served hereunder.

(Continued on Sheet No. 8.727)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 8.726)

At the Customer request, the Company will upgrade to a higher level of illumination without a service charge when the changes are consistent with good engineering practices. The Customer will pay the Company the net costs incurred in making other lamp size changes. In all cases where luminaries are replaced, the Customer will sign a new service agreement. Billing on the rate for the new luminaire or lamp size will begin as of the next regular billing date. A luminaire may be relocated at the Customer's request upon payment by the Customer of the costs of removal and reinstallation.

The Company will not be required to install equipment at any location where the service may be objectionable to others. If it is found after installation that the light is objectionable, the Company may terminate the service.

When the Company relocates or removes its facilities to comply with governmental requirements, or for any other reason, either the Company or the Customer shall have the right, upon written notice, to discontinue service hereunder without obligation or liability.

## **SPECIAL CONDITIONS:**

Customers whose lights are turned off during sea turtle nesting season will receive a credit equal to the fuel charges associated with the fixtures that are turned off.

## **CUSTOMER-OWNED FACILITIES:**

Customer-owned luminaires and other facilities will be of a type and design specified by the Company to permit servicing and lamp replacement at no abnormal cost. The Customer will provide all poles, fixtures, initial lamps and controls, and circuits up to the point of connection to the Company's supply lines, and an adequate support for the Company-owned service conductors.

The Company will provide an overhead service drop from its existing secondary conductors to the point of service designated by the Company for Customer-owned lights. Underground service conductors will be installed in lieu of the overhead conductors at the Customer's request, and upon payment by the Customer of the installed cost of the underground conductors after allowance for the cost of equivalent overhead service conductors and any trenching and backfilling provided by the Customer.

# **DEFINITIONS:**

A "Luminaire," as defined by the Illuminating Engineering Society, is a complete lighting unit consisting of a lamp (bulb), together with parts designed to distribute the light, to position and protect the lamp, and connect the lamp to the power supply.

A "Conventional" luminaire is supported by a bracket that is mounted on the side of an ordinary wood pole or an ornamental pole. This is the only type of luminaire offered where service is to be supplied from overhead conductors, although this luminaire may also be used when service is supplied from underground conductors.

A "Contemporary" luminaire is of modern design and is mounted on top of an ornamental pole. Underground conductors are required.

A "Traditional" luminaire resembles an Early American carriage lantern and is mounted on top of a pole. It requires an ornamental pole and underground conductors to a source of supply.

An "Ornamental" pole is one made of concrete or fiberglass.

Issued by: S. E. Romig, Director, Rates and Tariffs

Forty-Second Revised Sheet No. 8.730 Cancels Forty-First Revised Sheet No. 8.730

# TRAFFIC SIGNAL SERVICE

(Closed Schedule)

# RATE SCHEDULE: SL-2

## AVAILABLE:

In all territory served.

# APPLICATION:

Service for traffic signal lighting where the signal system and the circuit to connect with Company's existing supply lines are installed, owned and maintained by Customer, and were active prior to January 1, 2017.

## **SERVICE:**

Single phase, 60 hertz and approximately 120/240 volts or higher; at Company's option.

## **MONTHLY RATE:**

## Non-Fuel Energy Charges:

Base Energy Charge 4.637 ¢ per kWh
Conservation Charge See Sheet No. 8.030.1
Capacity Payment Charge See Sheet No. 8.030.1
Environmental Charge See Sheet No. 8.030.1

## Additional Charges:

Fuel Charge See Sheet No. 8.030.1
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum: \$3.24 at each point of delivery.

Note: During the initial installation period of facilities:

Lights and facilities in service for 15 days or less will not be billed;

Lights and facilities in service for 16 days or more will be billed for a full month.

## **CALCULATED USAGE:**

The Calculated Usage at each point of delivery shall be determined by operating tests or utilization of manufacturers' ratings and specifications. The monthly operation shall be based on a standard of 730 hours; however, that portion of the operation which is on a noncontinuous basis shall be adjusted to reflect such operation.

## **TERM OF SERVICE:**

Not less than one (1) billing period.

# **NOTICE OF CHANGES:**

The Customer shall notify the Company at least 30 days prior to any change in rating of the equipment served or the period of operation.

# **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

## TRAFFIC SIGNAL METERED SERVICE

## RATE SCHEDULE: SL-2M

## **AVAILABLE:**

In all territory served.

# APPLICATION:

Service for traffic signal lighting where the signal system and the circuit to connect with Company's existing supply lines are installed, owned and maintained by Customer.

## **SERVICE:**

Single phase, 60 hertz and approximately 120/240 volts or higher, at Company's option.

## **MONTHLY RATE:**

Customer Charge:

\$14.00

Non-Fuel Energy Charges:

Base Energy Charge Conservation Charge 4.520¢ per kWh See Sheet No. 8.030

Capacity Payment Charge Environmental Charge

See Sheet No. 8.030 See Sheet No. 8.030

Additional Charges:

Fuel Charge

See Sheet No. 8.030

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

Minimum:

\$14.00

# **TERM OF SERVICE:**

Not less than one (1) year.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# Cancels Fourth Revised Sheet No. 8.743

# RECREATIONAL LIGHTING

(Closed Schedule)

# RATE SCHEDULE: RL-1

## AVAILABLE:

In all territory served. Available to any customer, who, as of January 16, 2001, was either taking service pursuant to this schedule or had a fully executed Recreational Lighting Agreement with the Company.

# **APPLICATION:**

For FPL-owned facilities for the purpose of lighting community recreational areas. This includes, but is not limited to, baseball, softball, soccer, tennis, and basketball.

## **SERVICE:**

Service will be metered and will include lighting installation, lamp replacement and facilities maintenance for FPL-owned lighting systems.

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.

## **LIMITATION OF SERVICE:**

Installation shall be made only when, in the judgement 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.

Stand-by, non-firm, or resale service is not permitted hereunder.

## TERM OF SERVICE:

The term of service is (20) twenty years. At the end of the term of service, the Customer may elect to execute a new Agreement based on the current estimated replacement costs. The Company will retain ownership of these facilities.

# **FACILITIES PAYMENT OPTION:**

The Customer will pay for the facilities in a lump sum in advance of construction. The amount will be the Company's total work order cost for these facilities times the Present Value Revenue Requirement (PVRR) multiplier of 1.2081. Monthly Maintenance and energy charges will apply for the term of service.

## **FACILITIES SELECTION:**

Facilities selection shall be made by the Customer in writing by executing the Company's Recreational Lighting Agreement.

(Continued on Sheet No. 8.744)

Issued by: S. E. Romig, Director, Rates and Tariffs

Fifth Revised Sheet No. 8.744
Cancels Fourth Revised Sheet No. 8.744

(Continued from Sheet No. 8.743)

# **MONTHLY RATE:**

Facilities:

Paid in full:

Monthly rate is zero.

10 years payment option:

1.402% of total work order cost.\*

20 years payment option:

0.966% of total work order cost.\*

\* Both (10) ten and (20) twenty year payment options are closed to new service, and are only available for the duration of the term of service of those customers that have fully executed a Recreational Lighting Agreement with the Company before January 16, 2001.

Maintenance:

FPL's estimated costs of maintaining lighting facilities.

Billing:

FPL reserves the right to assess a charge for the recovery of any dedicated billing system

developed solely for this rate.

Charge Per Month:

Company's otherwise applicable general service rate schedule.

Conservation Charge

See Sheet No. 8.030.1

Capacity Payment Charge

See Sheet No. 8.030.1

**Environmental Charge** 

See Sheet No. 8.030.1

Fuel Charge

See Sheet No. 8.030.1

Storm Charge

See Sheet No. 8.040

Franchise Fee

See Sheet No. 8.031

Tax Clause

See Sheet No. 8.031

## **MINIMUM MONTHLY BILL:**

As provided in the otherwise applicable rate schedule, plus the Facilities Maintenance and Billing charges.

(Continued on Sheet No. 8.745)

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(Continued from Sheet No. 8.744)

## **EARLY TERMINATION:**

If the Customer no longer wishes to receive service under this schedule, the Customer may terminate the Recreational Lighting Agreement by giving at least (90) ninety days advance written notice to the Company. Upon early termination of service, the Customer shall pay an amount computed by applying the following Termination Factors to the installed cost of the facilities, based on the year in which the Agreement was terminated. These Termination Factors will not apply to Customers who elected to pay for the facilities in a lump sum in lieu of a monthly payment.

FPL may also charge the Customer for the cost to the utility for removing the facilities.

Ten (10) Years	<u>Termination</u>	Twenty (20) Years	<b>Termination</b>
Payment Option	<u>Factor</u>	Payment Option	<u>Factor</u>
1	1.2081	1	1.2081
2 3	1.0398	2	1.0922
	0.9575	3	1.0666
4	0.8683	4	1.0388
5	0.7718	5	1.0087
6	0.6672	6	0.9762
7	0.5541	7	0.9410
8	0.4316	8	0.9028
9	0.2990	9	0.8616
10	0.1554	10	0.8169
>10	0.0000	11	0.7685
		12	0.7161
		13	0.6594
		14	0.5980
		15	0.5315
		16	0.4595
		17	0.3816
		18	0.2972
		19	0.2059
		20	0.1070
		>20	0.0000

## WILLFUL DAMAGE:

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

# STANDBY AND SUPPLEMENTAL SERVICE

# RATE SCHEDULE: SST-1

## AVAILABLE:

In all territory served by the Company. Service under this rate schedule is on a customer by customer basis subject to the completion of arrangements necessary for implementation.

## **APPLICATION:**

For electric service to any Customer, at a point of delivery, whose electric service requirements for the Customer's load are supplied or supplemented from the Customer's generation equipment at that point of service and require standby and/or supplemental service. For purposes of determining applicability of this rate schedule, the following definitions shall be used:

- "Standby Service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily (1) generated by the Customer's own generation equipment during periods of either scheduled (maintenance) or unscheduled (backup) outages of all or a portion of the Customer's generation.
- (2) "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.

A Customer is required to take service under this rate schedule if the Customer's total generation capacity is more than 20% of the Customer's total electrical load and the Customer's generators are not for emergency purposes only.

Customers taking service under this rate schedule shall enter into a Standby and Supplemental Service Agreement"); however, failure to execute such an agreement will not pre-empt the application of this rate schedule for service.

#### SERVICE:

Three phase, 60 hertz, and at the available standard voltage. All service supplied by the Company shall be furnished through one metering point. Resale of service is not permitted hereunder.

\$0.66

\$0.66

\$0.34

Transformation Rider - TR, Sheet No. 8.820, does not apply to Standby Service.

# **MONTHLY RATE:**

**STANDBY SERVICE** Delivery Voltage:

Delivery Voltage:		69kV & Above		
Contract Standby Demand:	SST-1(D1) Below 500 kW	SST-1(D2) 500 to 1,999 kW	SST-1(D3) 2,000 kW & Above	SST-1(T) All Levels
Customer Charge: Demand Charges:	\$125.00	\$125.00	\$425.00	\$2,975.00
kW of Contract Standby Demand	\$3.76	\$3.76	\$3.76	N/A
Reservation Demand Charge per kW	\$1.39	\$1.39	\$1.39	\$1.14
Demand Charges:  Base Demand Charges:  Distribution Demand Charge per  kW of Contract Standby Demand	\$3.76	\$3.76	\$425.00 \$3.76	\$2,975.00 N/A

Capacity Payment and Conservation Charges See Sheet No. 8.030.1

(Continued on Sheet No. 8.751)

\$0.66

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Daily Demand Charge

per kW for each daily maximum On-Peak Standby Demand

(Continued from Sheet No. 8.750)

Delivery Voltage:		Below 69 kV	7	69 kV & Above
	SST-1(D1)	SST-1(D2)	SST-1(D3)	SST-1(T)
Contract Standby Demand:	Below 500 kW	500 to 1,999 kW	2,000 kW & Above	` '
Non-Fuel Energy Charges:				THE DOVOID
Base Energy Charges:				
On-Peak Period charge per kWh		1.190 ¢	1.190 ¢	1.106 ¢
Off-Peak Period charge per kWh	1.190 ¢	1.190 ¢	1.190 ¢	1.106 ¢
Environmental Charge	See Sheet No. 8.030.1			
Additional Charges:				
Fuel Charge	See Sheet No. 8.030.1			
Storm Charge	See Sheet No. 8.040			
Franchise Fee	See Sheet No. 8.031			
Tax Clause	See Sheet No. 8.031			

Minimum: The Customer Charge plus the Base Demand Charges.

## **DEMAND CALCULATION:**

The Demand Charge for Standby Service shall be (1) the charge for Distribution Demand <u>plus</u> (2) the greater of the sum of the Daily Demand Charges or the Reservation Demand Charge times the maximum On-Peak Standby Demand actually registered during the month <u>plus</u> (3) the Reservation Demand Charge times the difference between the Contract Standby Demand and the maximum On-Peak Standby Demand actually registered during the month.

# SUPPLEMENTAL SERVICE

Supplemental Service shall be the total power supplied by the Company minus the Standby Service supplied by the Company during the same metering period. The charge for all Supplemental Service shall be calculated by applying the applicable retail rate schedule, excluding the customer charge.

## **RATING PERIODS:**

On-Peak:

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

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

Off-Peak:

All other hours.

# **CONTRACT STANDBY DEMAND:**

The level of Customer's generation requiring Standby Service as specified in the Agreement. This Contract Standby Demand will not be less than the maximum load actually served by the Customer's generation during the current month or prior 23-month period less the amount specified as the Customer's load which would not have to be served by the Company in the event of an outage of the Customer's generation equipment. For a Customer receiving only Standby Service as identified under Special Provisions, the Contract Standby Demand shall be maximum load actually served by the Company during the current month or prior 23-month period.

A Customer's Contract Standby Demand may be re-established to allow for the following adjustments:

1. Demand reduction resulting from the installation of FPL Demand Side Management Measures or FPL Research Project efficiency measures; or

(Continued on Sheet No. 8.752)

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# INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE (OPTIONAL)

## RATE SCHEDULE: ISST-1

## **AVAILABLE:**

In all territory served by the Company. Service under this rate schedule is on a customer by customer basis subject to the completion of arrangements necessary for implementation.

## LIMITATION OF AVAILABILITY:

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

# **APPLICATION:**

A Customer who is eligible to receive service under the Standby and Supplemental Service (SST-1) rate schedule may, as an option, take service under this rate schedule, unless the Customer has entered into a contract to sell firm capacity and/or energy to the Company, and the Customer cannot restart its generation equipment without power supplied by the Company, in which case the Customer may only receive Standby and Supplemental Service under the Company's SST-1 rate schedule.

Customers taking service under this rate schedule shall enter into an Interruptible Standby and Supplemental Service Agreement ("Agreement"). This interruptible load shall not be served on a firm service basis until service has been terminated under this rate schedule.

## **SERVICE:**

Three phase, 60 hertz, and at the available standard voltage.

A designated portion of the Customer's load served under this schedule is subject to interruption by the Company. Transformation Rider-TR, where applicable, shall only apply to the Customer's Contract Standby Demand for delivery voltage below 69 kV. Resale of service is not permitted hereunder.

MON	THLY	RATE:

ONTHET RATE:			
STANDBY SERVICE		Distribution	Transmission
Delivery Voltage:		Below 69 kV	69 kV & Above
		ISST-1(D)	ISST-1(T)
Customer Charge:		\$425.00	\$2,975.00
Demand Charges:			
Base Demand Charges:			
Distribution Demand Charge per kW of Co	ontract Standby Demand	\$3.76	N/A
Reservation Demand Charge per kW of In	terruptible Standby Demand	\$0.24	\$0.24
Reservation Demand Charge per kW of Fi	rm Standby Demand	\$1.39	\$0.1.14
Daily Demand Charge per kW for each da	ily maximum On-Peak		4
Interruptible Standby Demand		\$0.11	\$0.11
Daily Demand Charge per kW for each da	ily maximum On-Peak		40111
Firm Standby Demand	•	\$0.66	\$0.34
Capacity Payment and Conservation Charges	See Sheet No. 8.030.1	•	Ψ0.5 1
Non-Fuel Energy Charges:			
Base Energy Charges:			
On-Peak Period charge per kWh		1. <b>190</b> ¢	1.108 ¢
Off-Peak Period charge per kWh		1.190 ¢	1.108 ¢
Environmental Charge	See Sheet No. 8.030.1	1.170 p	1.100 %
$\boldsymbol{\varepsilon}$			

(Continued on Sheet No. 8.761)

Issued by: S. E. Romig, Director, Rates and Tariffs

Cancels Fifteenth Revised Sheet No. 8.820

# Sixteenth Revised Sheet No. 8.820

FLORIDA POWER & LIGHT COMPANY

# TRANSFORMATION RIDER - TR

# **AVAILABLE:**

In all territory served.

# **APPLICATION:**

In conjunction with any commercial or industrial rate schedule specifying delivery of service at any available standard voltage when Customer takes service from available primary lines of 2400 volts or higher at a single point of delivery.

## **MONTHLY CREDIT:**

The Company, at its option, will either provide and maintain transformation facilities equivalent to the capacity that would be provided if the load were served at a secondary voltage from transformers at one location or, when Customer furnishes transformers, the Company will allow a monthly credit of (\$0.23) per kW of Billing Demand. Any transformer capacity required by the Customer in excess of that provided by the Company hereunder may be rented by the Customer at the Company's standard rental charge.

The credit will be deducted from the monthly bill as computed in accordance with the provisions of the Monthly Rate section of the applicable Rate Schedule before application of any discounts or adjustments. No monthly bill will be rendered for an amount less than the minimum monthly bill called for by the Agreement for Service.

# **SPECIAL CONDITIONS:**

The Company may change its primary voltage at any time after reasonable advance notice to any Customer receiving credit hereunder and affected by such change, and the Customer then has the option of changing its system so as to receive service at the new line voltage or of accepting service (without the benefit of this rider) through transformers supplied by the Company.

## **RULES AND REGULATIONS:**

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

Issued by: S. E. Romig, Director, Rates and Tariffs

Sixty-Third Revised Sheet No. 8.830 Cancels Sixty-Second Revised Sheet No. 8.830

# SEASONAL DEMAND - TIME OF USE RIDER - SDTR (OPTIONAL)

RIDER: SDTR

## AVAILABLE:

In all territory served.

## APPLICATION:

For electric service required for commercial or industrial lighting, power and any other purpose with a measured Demand in excess of 20 kW. This is an optional rate available to customers otherwise served under the GSD-1 GSDT-1, GSLD-1, GSLD-2 or GSLDT-2 Rate Schedules.

# SERVICE:

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

## **MONTHLY RATE:**

OPTION A: Non-Seasonal Standard Rate

annual Maximum Demand	<u>SDTR-1</u> 21-499 kW	<u>SDTR-2</u> 500-1,999 kW	SDTR-3 2,000 kW or greater
Customer Charge: Demand Charges:	\$25.00	\$75.00	\$250.00
Seasonal On-peak Demand Charg Per kW of Seasonal On-peak Demand	ge \$11.50	\$13.00	\$13.30
Non-Seasonal Demand Charge Per kW of Non- Seasonal Maximum Demand	\$10.00	\$12.40	\$13.20
Capacity Payment Charge:	See Sheet No. 8.030		
Conservation Charge:	See Sheet No. 8.030		
Energy Charges:			
Base Seasonal On-Peak Per kWh of Seasonal On-Peak Energy	9.189 ¢	6.614¢	5.359 ¢
Base Seasonal Off-Peak Per kWh of Seasonal Off-Peak Energy	1.657 ¢	1.314 ¢	1.291 ¢
Base Non-Seasonal Energy Charg Per kWh of Non-Seasonal Ener	·	1.834 ¢	1.665 ¢
Environmental Charge:	See Sheet No. 8.030		

Additional Charges:

Fuel Charge: See Sheet No. 8.030 Storm Charge: See Sheet No. 8.040 Franchise Fee: See Sheet No. 8.031 Tax Clause: See Sheet No. 8.031

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(Continued from Sheet No. 8.830)

OPTION B: Non-Seasonal Time of Use Ra			
Annual Maximum Demand	<u>SDTR-1</u> 21-499 kW	<u>SDTR-2</u> _500-1,999 kW	SDTR-3 2,000 kW or greater
Customer Charge:	\$25.00	\$75.00	\$250.00
Demand Charges: Seasonal On-peak Demand Char Per kW of Seasonal On-peak Demand	ge \$11.50	\$13.00	\$13.30
Non-Seasonal Demand Charge Per kW of Non- Seasonal Peak Demand	\$10.00	\$12.40	\$13.20
Capacity Payment Charge Conservation Charge	See Sheet No. 8.030 See Sheet No. 8.030		
Energy Charges:			
Base Seasonal On-Peak Per kWh of Seasonal On-Peak Energy	9.189 ¢	6.614 ¢	5.359 ¢
Base Seasonal Off-Peak Per kWh of Seasonal	1.657 ¢	1.314 ¢	1.291 ¢
Off-Peak Energy Base Non-Seasonal On-Peak Per kWh of Non-Seasonal On-Peak Energy	5.249 ¢	3.951 ¢	3.667 ¢
Base Non-Seasonal Off-Peak Per kWh of Non-Seasonal Off-Peak Energy	1.657 ¢	1.314 ¢	1.291 ¢
Environmental Charge	See Sheet No. 8.030		

Additional Charges:

Fuel Charge See Sheet No. 8.030
Storm Charge See Sheet No. 8.040
Franchise Fee See Sheet No. 8.031
Tax Clause See Sheet No. 8.031

Minimum Charge: The Customer Charge plus the currently effective Demand Charges.

# NON-SEASONAL RATING PERIODS (OPTION B only):

Non-Seasonal On-Peak Period:

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

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

Non-Seasonal Off-Peak Period:

All other hours.

(Continued On Sheet No. 8.832)

Issued by: S. E. Romig, Director, Rates and Tariffs

Cancels Second Revised Sheet No. 9.440

# SURETY BOND KNOW ALL PERSONS BY THESE PRESENTS: THAT WE, \_\_\_\_\_ as Principal at (mailing address)\_\_\_\_\_ and \_\_\_\_\_, a surety company at (mailing address) authorized to do business in the State of Florida, as Surety are held and firmly bound to Florida Power & Light Company, a corporation organized and existing under the laws of the State of Florida, its successors and assigns, in the amount of \$\_\_\_\_\_\_, lawful money of the United States of America for the payment of which the Principal and Surety, their heirs, executors, administrators, successors and assigns are hereby jointly and severally bound. WHEREAS, pursuant to its authorized General Rules and Regulations for Electric Service, Florida Power & Light Company requires the Principal to establish credit for prompt payment of its monthly utility bills, and Principal and Florida Power & Light Company agree that Principal may do so by furnishing this surety bond for prompt payment of the monthly utility bills to be rendered by Florida Power & Light Company; NOW THEREFORE, the condition of this obligation is such that if the Principal shall promptly pay all amounts which may be due by Principal to Florida Power & Light Company for utility services in the Principal's name at any or all premises, then this obligation shall be null and void; otherwise it shall remain in full force and effect. PROVIDED FURTHER, that Principal and Surety jointly and severally agree that if at any time Principal's payment, or any part thereof, of Principal's obligations to Florida Power & Light Company is rescinded or must otherwise be restored or returned for any reason whatsoever (Including, but not limited to, insolvency, bankruptcy or reorganization), then the Surety obligation shall, to the extent of the payment rescinded or returned, be deemed to have continued in existence, notwithstanding such previous payment, and the Surety obligation shall continue to be effective or be reinstated, as the case may be, as to such payment, all as though such previous payment had never been made: PROVIDED FURTHER, that regardless of the number of years this bond shall continue or be continued in force and of the number of premiums which shall be payable or paid, the Surety shall not be liable thereunder for a larger amount, in the aggregate, than the amount of this bond, unless suit must be brought for enforcement of the within obligations in which case the Surety will also be liable for all costs in connection therewith and reasonable attorneys' fees, including costs of and fees for appeals; and PROVIDED FURTHER, that should the Surety so elect, this bond may be canceled by the Surety as to subsequent liability by giving thirty (30) days notice in writing by certified mail-return receipt requested to Florida Power & Light Company at P.O. Box 025209, Miami, Florida 33102-5209. The notice of cancellation shall not be effective unless it includes the Principal's name and "Master Account Number\_\_\_\_\_ written thereon. Signed, sealed and dated this \_\_\_\_\_ day of \_\_\_\_\_ ſ Signature format in this section will vary depending on type of legal entity (Corporation, Partnership, Joint Venture, Sole Proprietor) [ 1 Corporate Surety\_\_\_\_ Notary Seal Seal (Designated in attached Power of Attorney, If not Florida Resident, countersigned below.) of SURETY (Surety)

(Continued on Sheet No. 9.441)

Issued by: S. E. Romig, Director, Rates and Tariffs

(Continued from Sheet No. 9.950)

- 1.04 "Incremental Base Revenue" is actual Base Revenue received during the Performance Guaranty Period for electric service rendered to the Premises in excess of Baseline Base Revenue.
- 1.05 "Incremental Capacity," as determined by Company, is the positive difference, if any, between Baseline Capacity and the amount of capacity (measured in kW) necessary to meet Applicant's projections of electric load at the Premises.
- 1.06 "Performance Guaranty Period" is the period of time commencing with the day on which the requested level of service is installed and available to Customer, as determined by Company, ("In-Service Date"), and ending on the third anniversary of the In-Service Date ("Expiration Date").

## ARTICLE II - PERFORMANCE GUARANTY AMOUNT

2.01 For purposes of this Agreement, the derivation of Incremental Capacity is shown in the following table.

Incremental Capacity (1)	Existing Structure (2)	New Structure (3)	Total Structure (2)+(3)
a. Square Footage			
b. Requested watts/sq ft			
c. Baseline Capacity watts/sq ft			
d. Requested Capacity (in kW) (a * b / 1000)			
e. Baseline Capacity (in kW) (a * c / 1000)			
f. Incremental Capacity (in kW) (d - e)			

2.02 The amount of the Performance Guaranty is the cost, as determined by Company, of the Incremental Capacity multiplied by a factor of 1.52. The cost of the Incremental Capacity is the positive difference, if any, between Company's estimated cost of providing the requested level of capacity and Baseline Capacity. Applicant agrees to provide Company a Performance Guaranty in the amount specified in the table below prior to Company installing the facilities necessary to provide the Incremental Capacity to serve the Premises.

Performance Guaranty (1)	Existing Structure (2)	New Structure (3)	Total Structure (2 + 3)
a. Cost of requested capacity			
b. Cost of Baseline Capacity	-0-		7.11.1
c. Incremental cost (a – b)			
d. Present value factor	1.54	1.54	1.54
e. Performance Guaranty (c * d)			

(Continued on Sheet No. 9.952)

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# **CONTRACT PROVISIONS - VARIOUS**

FACILITIES RENTAL SERVICE. When required by the Customer, the Company may, at its option, provide and maintain transformers and other facilities which are required by the Customer beyond the Point of Delivery or which are needed because the Customer requires unusual facilities due to the nature of his equipment. The Company shall not be required to install facilities if they cannot be economically justified. The charge for this service is based on the agreed installed cost of such facilities.

Upon mutual agreement between the Company and the Customer, the Customer may elect to make either a lump sum payment or pay a monthly charge. The monthly charge shall recover 22% per year of the agreed installed cost of such facilities. Those Customers electing to make a lump sum payment shall have the option of either including the cost of maintenance in a lump sum, or paying a separate monthly maintenance charge. If the Customer elects to pay for the maintenance in the lump sum, the amount will be based on the estimated cost of maintenance over the term of the contract.

Those customers renting electric facilities from the Company, subsequent to a change in the Facilities Rental Service charge and upon mutual agreement, may continue to receive electrical service under one of the following options: 1) continue the rental facilities by payment based on the revised charge, 2) purchase such facilities from the Company as mutually agreed upon, 3) purchase or lease the facilities from another source, or 4) redesign its operation to receive standard electric service from the Company.

MUNICIPAL FIRE PUMP DEMANDS. Demands caused by the operation of municipal fire pumps are waived whenever the pumps are used in emergencies for the purpose of extinguishing fires, or when the pumps are operated for testing purposes provided the time of the test is mutually agreed upon beforehand.

SECONDARY METERING ADJUSTMENT. Where the rate schedule provides for delivery of service at primary voltage and it is necessary or desirable to meter at secondary voltage, the readings of Company's meters are corrected to conform to the voltage of delivery by adding 2% to the demand indications and 3% to the kwh registrations.

UNMETERED SERVICE. In some circumstances the installation of a meter is difficult, impracticable, or not warranted by the nature of the load to be served. In such cases the Company may elect to estimate the demand and energy requirements and calculate the bill on these estimated values.

NET METERING OF CUSTOMER-OWNED RENEWABLE GENERATION. For Customers with renewable generation equipment up to a maximum of 2 MW that have executed an Interconnection Agreement for Customer-Owned Renewable Generation with the Company, the following billing parameters will apply.

The customer will be charged for electricity used in excess of the generation supplied by customer-owned renewable generation in accordance with the Company's normal billing practices. If any excess customer-owned renewable generation is delivered to the Company's electric grid during the course of a billing cycle, it will be credited to the customer's energy consumption for the next month's billing cycle.

All excess energy credits will be accumulated and be used to offset the customer's energy usage in subsequent months for a period of not more than twelve months. In the last billing cycle month of each calendar year, any unused credits for excess kWh generated will be credited to the next month's billing cycle using the average annual rate based on the Company's COG-1, As-Available Energy Tariff. In the event a customer closes the account, any of the customer's unused credits for excess kWh generated will be paid to the customer at an average annual rate based on the Company's COG-1, As-Available Energy Tariff.

Regardless of whether excess energy is delivered to the Company's electric grid, the customer will be required to pay the greater of 1. the minimum charge as stated in their applicable rate schedule, or 2. the applicable customer charge plus the applicable demand charge for the maximum measured demand during the billing period in accordance with the provisions of their applicable rate schedule. Any charges for electricity used by the customer in excess of the generation supplied by customer-owned renewable generation will be in accordance with their applicable rate schedule. The Customer's eligibility to take service under time of use rates is not affected by this provision. Additionally, the customer, at their sole discretion, may choose to take service under the Company's standby or supplemental service rate, if available.

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### Appendix A

# Distribution Substation Facilities Monthly Rental and Termination Factors

The Monthly Rental Factor to be applied to the in-place value of the Distribution Substation Facilities as identified in the Long-Term Rental Agreement is as follows:

#### **Monthly Rental Factor**

Distribution Substation Facilities

1.42%

#### Termination Fee for Initial 20 Year Period

If the Long-Term Rental Agreement for Distribution Substation Facilities is terminated by Customer during the Initial Term, Customer shall pay to Company a Termination Fee, such fee shall be computed by applying the following Termination Factors to the in-place value of the Facilities based on the year in which the Agreement is terminated:

Year Agreement	Termination	Year Agreement	Termination	Year Agreement	Termination
Is Terminated	Factors %	Is Terminated	Factors %	Is Terminated	Factors %
1	3.52	8	11.42	15	6.02
2	6.30	9	11.10	16	4.87
3	8.36	10	10.58	17	3.68
4	9.82	11	9.89	18	2.47
5	10.78	12	9.07	19	1.24
6	11.31	13	8.14	20	0.00
7	11.51	14	7.12		

### **Termination Fee for Subsequent Extension Periods**

If the Long-Term Rental Agreement for Distribution Substation Facilities is terminated by Customer during an Extension, Customer shall pay to Company a Termination Fee, such fee shall be computed based on the net present value of the remaining payments under the extension period by applying the Termination Factor based on the month terminated to the monthly rental payment amount.

Month	Termination	Month	Termination	Month	Termination	Month	Termination
_						= -	
<u>Terminated</u>	<u>Factor</u>	<u>Terminated</u>	<u>Factor</u>	<u>Terminated</u>	<u>Factor</u>	<u>Terminated</u>	<u>Factor</u>
1	49.351	16	38.848	31	27.207	46	14.303
2	48.684	17	38.109	32	26.387	47	13.394
3	48.013	18	37.365	33	25.562	48	12.480
4	47.336	19	36.615	34	24.731	49	11.559
5	46.656	20	35.860	35	23.894	50	10.631
6	45.970	21	35.100	36	23.052	51	9.698
7	45.280	22	34.335	37	22.204	52	8.758
8	44.584	23	33.565	38	21.350	53	7.811
9	43.885	24	32.789	39	20.490	54	6.858
10	43.180	25	32.008	40	19.624	55	5.898
11	42.470	26	31.221	41	18.752	56	4.932
12	41.756	27	30.429	42	17.875	57	3.959
13	41.036	28	29.632	43	16.991	58	2.980
14	40.312	29	28.829	44	16.101	59	1.993
15	39.583	30	28.021	45	15.205	60	1.000

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Effective: January 1, 2017

# MFR E-14 WORKPAPERS 2017 TEST YEAR

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 1 OF 42

# Page No.

1 Index

## Base Revenue by Rate Class/Rate Schedule Calculations

- 2 CILC-1D
- 3 CILC-1G
- 4 CILC-IT
- 5 GS(T)-1
- 6 GSCU-1
- 7 GSD(T)-1
- 10 GSLD(T)-1
- 14 GSLD(T)-2
- 18 GSLD(T)-3
- 20 MET
- 21 OL-1
- 22 OS-2
- 23 RS(T)-1
- 25 SL-1
- 26 SL-2
- 27 SST-DST
- 29 SST-TST
- 30 E-8 Workpaper & Rate Design Summary
- 32 Customer Charge Workpaper
- 34 SDTR Workpaper
- 35 SST Workpaper
- 36 Transformer Credit Workpaper
- 37 SL-1M Metered Lighting Rate Workpaper
- 41 SL-2M Metered Lighting Rate Workpaper

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 2 OF 42

MFR E-14 Workpapers RATE CLASS: CILC-1D 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculat	ion	Prop	osed Revenue Calcula	tion	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	CILC-1D		<u>-</u>					·
2	54 - CILC-1D - Commercial/Industrial Load Contr	ol (Distribution)						
3	Customer	3,336	\$168.63	\$562,550	3,336	\$275.00	\$917,400	
4	On Peak	708,613,584	\$0.00822	\$5,824,804	708,613,584	\$0.01272	\$9,013,565	
5	Off Peak	1,978,806,807	\$0.00822	\$16,265,792	1,978,806,807	\$0.01272	\$25,170,423	
6	Max Demand	6,058,815	\$3.49	\$21,145,264	6,058,815	\$5.50	\$33,323,483	
7	Load Control On-Peak	4,390,087	\$2.54	\$11,150,821	4,390,087	\$4.00	\$17,560,348	
8	Firm On-Peak	671,984	\$9.08	\$6,101,615	671,984	\$14.20	\$9,542,173	
9	Transformation Credit	1,363,076	(\$0.30)	(\$408,923)	1,363,076	(\$0.23)	(\$313,507)	
10	Total		-	\$60,641,923		•	\$95,213,883	57.01%
11			=			=		
12								
13	Total		-	\$60,641,923		_	\$95,213,883	57.01%
14			=	****		=	7,,	
15	Target Revenues						\$34,571,961	
16	Increase						\$34,571,961	
17	Difference						\$0	
18	Adjustment						(\$0.00014)	
19							(\$0.00011)	
20								

#### 1 Footnotes:

<sup>32</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>33</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

MFR E-14 Workpapers RATE CLASS: CILC-1G 2017 Test Year FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 3 OF 42

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculati	ion	Prope	osed Revenue Calcula	tion	
No.	THE OF OFFICE	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent increase
1	CILC-1G		•	•				
2	56 - CILC-1G - Commercial/Industrial Load Control							
3	Customer	744	\$112.42	\$83,640	744	\$125.00	\$93,000	
4	On Peak	27,726,439	\$0.01425	\$395,102	27,726,439	\$0.01828	\$506,839	
5	Off Peak	73,897,063	\$0.01425	\$1,053,033	73,897,063	\$0.01828	\$1,350,838	
6	Max Demand	275,810	\$3.82	\$1,053,594	275,810	\$4.90	\$1,351,469	
7	Load Control On-Peak	206,603	\$2.54	\$524,772	206,603	\$3.30	\$681,790	
8	Firm On-Peak	5,776	\$9.30	\$53,717	5,776	\$12.00	\$69,312	
9	Transformation Credit	5,596	(\$0.30)	(\$1,679)	5,596	(\$0.23)	(\$1,287)	
10	Total		-	\$3,162,179		_	\$4,051,961	28.14%
11			_			=		
12								
13	Total		_	\$3,162,179			\$4,051,961	28.14%
14			_			=		
15	Target Revenues						\$889,782	
16	Increase						\$889,782	
17	Difference						\$0	
18	Adjustment						(\$0.00004)	
19							, ,	
20								
21								

#### Footnotes:

<sup>34</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>35</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

MFR E-14 Workpapers RATE CLASS: CILC-1T 2017 Test Year

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES **DOCKET NO. 160021-EI** MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 4 OF 42

\$17,195,180

\$0.00003

\$0

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	ent Revenue Calculat	ion	Propo			
No.	THE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	CILC-1T						*-	
2	55 - CILC-1T - Commercial/Industrial Load Control	(Transmission)						
3	Customer	204	\$2,220.26	\$452,933	204	\$3,200.00	\$652,800	
4	On Peak	382,658,931	\$0.00731	\$2,797,237	382,658,931	\$0.01307	\$5,001,352	
5	Off Peak	1,125,676,383	\$0.00731	\$8,228,694	1,125,676,383	\$0.01307	\$14,712,590	
6	Load Control On-Peak	2,155,696	\$2.49	\$5,367,683	2,155,696	\$4.40	\$9,485,062	
7	Firm On-Peak	579,519	\$9.17	\$5,314,189	579,519	\$16.40	\$9,504,112	
8	Total		_	\$22,160,736		-	\$39,355,917	77.59%
9			-	====		=		
10								
11	Total		_	\$22,160,736		-	\$39,355,917	77.59%
12			=	<del> </del>		=	. , , ,	
13	Target Revenues						\$17,195,180	
14	Increase						\$17,195,180	

#### 33 Footnotes:

15

16

Difference

Adjustment

Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

MFR E-14 Workpapers RATE CLASS: GS(T)-1 2017 Test Year

33 Footnotes:

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 5 OF 42

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	ent Revenue Calculat	ion	Propo	osed Revenue Calcula	tion	
No.	TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	GS(T)-1			-			<u>.</u>	
2	68 - GS-1 - General Service (0 - 20 kw)							
3	Customer	5,159,362	\$7.75	\$39,985,056	5,159,362	\$11.00	\$56,752,982	
4	Non-Fuel Energy	5,949,851,976	\$0.05515	\$328,134,336	5,949,851,976	\$0.05610	\$333,786,696	
5	Unmetered Service Credit	9,526	(\$6.77)	(\$64,491)	9,526	(\$5.00)	(\$47,630)	
6	NSMR - Enrollment Fee	24	\$89.00	\$2,136	24	\$89.00	\$2,136	
7	NSMR - Monthly Surcharge	3,084	\$13.00 _	\$40,092	3,084	\$13.00	\$40,092	
8	Total		_	\$368,097,129			\$390,534,276	6.10%
9			_			_		ı
10	69 - GST-1 - General Service Time of Use (0 - 20 kw)							
11	Customer	6,114	\$15.21	\$92,994	6,114	\$11.00	\$67,254	
12	On Peak	4,448,959	\$0.10042	\$446,764	4,448,959	\$0.10354	\$460,645	
13	Off Peak	14,491,187	\$0.03489	\$505,597.51	14,491,187	\$0.03549	\$514,292.23	
14	Total		_	\$1,045,356			\$1,042,191	(0.30%)
15			_			=		
16			_					
17	Total		_	\$369,142,485		_	\$391,576,467	6.08%
18			_	711-7711		=		
19	Target Revenues						\$22,433,982	
20	Increase						\$22,433,982	
21	Difference						\$0	
22	Adjustment							
23								
24								
25	TOU revenue neutral calculation							
26	on pk class average	30%	E	nergy Revenue				
27	on peak	5,736,081	0.10354	\$ 593,914	0.10354			
28	off peak	13,204,065	0.03549	\$ 468,612	0.03549			
29	total at class on-pk		-	\$ 1,062,526				
30	total rev required at GS-1 rates	18,940,146	0.05610					
31	Difference		;					
32				` ,				

34 Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

MFR E-14 Workpapers RATE CLASS: GSCU-1 2017 Test Year

(1)

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 6 OF 42

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculat	ion	Propo			
No.	111 2 31 310 (1023	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	GSCU-1					<u>-</u>	*	
2	168 - GSCU-1 - General Service Constant Usage							
3	Customer	130,561	\$13.50	\$1,762,574	130,561	\$14.00	\$1,827,854	
4	Non-Fuel Energy	70,241,818	\$0.03446	\$2,420,533	70,241,818	\$0.03404	\$2,391,031	
5	Total		-	\$4,183,107	, ,	,	\$4,218,885	0.86%
6			-	100		=	¥ 1,2 10,000	. 0.0070
7								
8	Total		-	\$4,183,107		-	\$4,218,885	0.86%
9			=	7 7 7 7		=	Ψ1,210,000	0.0070
10	Target Revenues						\$35,779	
11	Increase						\$35,779	
12	Difference						\$0	
13	Adjustment						Ψυ	
14	•							

<sup>34</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 7 OF 42

MFR E-14 Workpapers RATE CLASS: GSD(T)-1 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES		sent Revenue Calculat		Prop	osed Revenue Calcula	tion	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1 2	GSD(T)-1 72 - GSD-1 - General Service Demand (21 - 499 kw)							
3	Customer	4 400 005	***					
1	Non-Fuel Energy	1,198,265	\$20.24	\$24,252,884	1,198,265	\$25.00	\$29,956,625	
5	Demand	21,577,278,972	\$0.01934	\$417,304,575	21,577,278,972	\$0.02311	\$498,650,917	
6	Transformation Credit	61,186,937 78,320	\$8.70	\$532,326,352	61,186,937	\$10.40	\$636,344,145	
7	NSMR - Enrollment Fee	,	(\$0.30)	(\$23,496)	78,320	(\$0.23)	(\$18,014)	
8	NSMR - Monthly Surcharge	12 528	\$89.00	\$1,068	12	\$89.00	\$1,068	
9	Subtotal	528	\$13.00 _	\$6,864	528	\$13.00 _	\$6,864	
10	CDR Adder	194	<b>604.04</b>	\$973,868,247		<u> </u>	\$1,164,941,605	
11	CDR Credit	48.503	\$84.31	\$16,356 (\$207.724)	194	\$100.00	\$19,400	
12	Total	40,503	(\$8.20)_	(\$397,724)	48,503	(\$5.26)	(\$255,125)	
13			-	\$973,486,879		<del>-</del>	\$1,164,705,880	19.64%
14	70 - GSDT-1 - General Service Demand Time of Use	(21 - 499 kw)						
15	Customer	50,146	\$26.97	\$1,352,438	50,146	<b>\$05.00</b>	#4 050 050	
16	On Peak	548,337,572	\$0.04114	\$22,558,608	548,337,572	\$25.00 \$0.04712	\$1,253,650	
17	Off Peak	1,799,299,182	\$0.01045	\$18,802,676	1,799,299,182	\$0.04712 \$0.01248	\$25,837,666 \$22,455,254	
18	Demand	5,126,891	\$8.70	\$44,603,952	5,126,891	\$10.40	\$53,319,666	
19	Transformation Credit	11.213	(\$0.30)	(\$3,364)	11,213	(\$0.23)	(\$2,579)	
20	Subtotal	,	(+0.00)_	\$87,314,310	11,210	(Ψ0.23)	\$102,863,658	
21	CDR Adder	1,958	\$84.31	\$165,079	1,958	\$100.00	\$195.800	
22	CDR Credit	578,746	(\$8.20)	(\$4,745,720)	578,746	(\$5.26)	(\$3,044,206)	
23	Total	,	(+0.20)_	\$82,733,668	070,740	(Ψ3.20)	\$100,015,252	20.89%
24			=	402,100,000		=	Ψ100,013,232	20.0970
25	170 - HLFT-1 - High Load Factor TOU (21 - 499 kW)							
26	Customer	10,448	\$26.97	\$281,783	10,448	\$25.00	\$261,200	
27	On Peak	269,003,112	\$0.01617	\$4,349,780	269,003,112	\$0.01940	\$5,218,660	
28	Off Peak	820,226,025	\$0.01045	\$8,571,362	820,226,025	\$0.01248	\$10,236,421	
29	Demand - On-Peak	1,757,749	\$10.27	\$18,052,082	1,757,749	\$12.30	\$21,620,313	
30	Max Demand	1,912,575	\$2.14	\$4,092,911	1,912,575	\$2.60	\$4,972,695	
31	Transformation Credit	6,525	(\$0.30)	(\$1,958)	6,525	(\$0.23)	(\$1,501)	
32	Subtotal		· ' <u> '</u>	\$35,345,960	-,3-0	(+5.20)	\$42,307,788	
33	CDR Adder	352	\$84.31 <b></b>	\$29,677	352	\$100.00	\$35,200	
34	CDR Credit	121,378	(\$8.20)	(\$995,302)	121,378	(\$5.26)	(\$638,450)	
35	Total		· '—	\$34,380,335	,	(+=:20)	\$41,704,538	21.30%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 8 OF 42

MFR E-14 Workpapers RATE CLASS: GSD(T)-1 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES		sent Revenue Calculati	on	Propo	sed Revenue Calculat	ion	
No.	111 2 31 317/1(323	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	270 - SDTR-1A - GSD-1 with Seasonal Demand Rider					<u> </u>		
2	Customer	21, <del>4</del> 07	\$26.97	\$577,347	21,407	\$25.00	\$535,175	
3	Non-Fuel Energy - Seasonal On Peak	23,657,000	\$0.07278	\$1,721,756	23,657,000	\$0.09189	\$2,173,842	
4	Non-Fuel Energy - Seasonal Off Peak	249,085,556	\$0.01371	\$3,414,963	249,085,556	\$0.01657	\$4,127,348	
5	Non-Fuel Energy - Non-Seasonal	515,063,630	\$0.01934	\$9,961,331	515,063,630	\$0.02311	\$11,903,120	
6	Demand - Seasonal On-Peak	722,413	\$10.04	\$7,253,027	722,413	\$11.50	\$8,307,750	
7	Demand - Non-Seasonal	2,024,927	\$8.36	\$16,928,390	2,024,927	\$10.00	\$20,249,270	
8	Transformation Credit	5,970	(\$0.30)	(\$1,791)	5,970	(\$0.23)	(\$1,373)	
9	CDR Adder		\$84.31	,		\$100.00	( , , , , ,	
10	CDR Credit		(\$8.20)			(\$5.26)		
11	Total		` '-	\$39,855,022		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$47,295,131	18.67%
12			<del></del>			-		
13	370 - SDTR-1B - GSDT-1 with Seasonal Demand Ride	r						
14	Customer	1,265	\$26.97	\$34,117	1,265	\$25.00	\$31,625	
15	Non-Fuel Energy - Seasonal On Peak	778,312	\$0.07278	\$56,646	778,312	\$0.09189	\$71,519	
16	Non-Fuel Energy - Seasonal Off Peak	7,902,633	\$0.01371	\$108,345	7,902,633	\$0.01657	\$130,947	
17	Non-Fuel Energy - Non-Seasonal On Peak	2,694,354	\$0.03881	\$104,568	2,694,354	\$0.05249	\$141,427	
18	Non-Fuel Energy - Non-Seasonal Off Peak	12,102,436	\$0.01371	\$165,924	12,102,436	\$0.01657	\$200,537	
19	Demand - Seasonal On-Peak	20,353	\$10.04	\$204,344	20,353	\$11.50	\$234,060	
20	Demand - Non-Seasonal On Peak	45,797	\$8.36	\$382,863	45,797	\$10.00	\$457,970	
21	Transformation Credit		(\$0.30)	,	,	(\$0.23)	* ****	
22	CDR Adder		\$84.31			\$100.00		
23	CDR Credit		(\$8.20)			(\$5.26)		
24	Total		· · · · · · -	\$1,056,807		(41.25)	\$1,268,084	19.99%
25			-			-	<b>\$1,200,001</b>	10.0070
26								
27	Total		-	\$1,131,512,712		_	\$1,354,988,885	19.75%
28			_			_	<b>4</b> 1,000 1,000,000	10.7070
29	Target Revenues						\$223,476,174	
30	Increase						\$223,476,174	
31	Difference						\$0	
32	Adjustment						\$0.00001	
33	<del>-</del>						ψ0.00001	

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 9 OF 42

MFR E-14 Workpapers RATE CLASS: GSD(T)-1

2017 Test Year

	(1)	(2)		(3)	(4	1)	(5)		(6)	(7)	(8)
Line	TYPE OF CHARGES		Present	Revenue Calcula	tion			Propos	ed Revenue Calcul	ation	1
No.	TIFE OF CHARGES	UNITS	С	HARGE/UNIT	\$ REV	ENUE	UNITS		CHARGE/UNIT	\$ REVENUE	Percent Increase
1	TOU revenue neutral calculation	-		•							<u> </u>
2	on pk class average	30	.69%		Energy Re	venue					
3	on peak	720,468	,218	0.04712	\$ 33	,948,462	0.04	1712			
4	off peak	1,627,168	,536	0.01248	\$ 20	,307,063	0.0	1248			
5	total at class on-pk			_	\$ 54	,255,526					
6	total rev required at GSD-1 rates	\$ 2,347,636	,754	0.02311	\$ 54	,253,885					
7	Difference			-	\$	1,640					
8											
9											
10											
11	HLFT Revenue at GSD-1 rate and target Load Factor										
12	Target Load Factor					70.00%					
13	Average Class On-Peak %					30.69%	69.	31%			
14							Parent rates				
15	accounts					10,448	\$ 25	.00 \$	261,200		
16	kW	on-peak kw			1	,757,749	\$ 10	.40 \$	18,280,590		
17	kWh	max pk kw *876	30*70%		977	,325,825	0.02	2311_\$	22,586,000		
18	Total Revenue required							\$	41,127,789		
19	Proposed HLFT Demand/Customer Rev							\$	26,854,208		
20	Net Energy Revenue required							\$	14,273,582		
21											
22											
23	Adjusted Energy Charges										
24	HLFT Off-Peak Energy					0.01248					
25											
26	kWh On-Peak			299,932,344		0.01940	\$ 5,818,	687	0.01940		
27	kWh Off-Peak			677,393,481		0.01248	\$ 8,453,	<u>871</u>	0.01248		
28	Total			977,325,825		•	\$ 14,272,	558			
29	Difference						\$ (1,	024)			
30											

#### 32 Footnotes:

<sup>33</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>34</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 10 OF 42

MFR E-14 Workpapers
RATE CLASS: GSLD(T)-1

2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculati	ion	Propo	osed Revenue Calcula	tion	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
	GSLD(T)-1						-	
2	62 - GSLD-1 - General Service Large Demand (500	•						
3	Customer	15,083	\$61.83	\$932,582	15,083	\$75.00	\$1,131,225	
4	Non-Fuel Energy	3,514,146,195	\$0.01430	\$50,252,291	3,514,146,195	\$0.01834	\$64,449,441	
5	Demand	9,205,210	\$9.96	\$91,683,892	9,205,210	\$12.60	\$115,985,646	
6	Transformation Credit	96,561	(\$0.30)	(\$28,968)	96,561	(\$0.23)	(\$22,209)	
7	Subtotal		<u> </u>	\$142,839,796		_	\$181,544,103	
8	CDR Adder	288	\$140.52	\$40,470	288	\$150.00	\$43,200	
9	CDR Credit	141,504	(\$8.20)_	(\$1,160,332)	141,504	(\$5.26)	(\$744,311)	
10	Total		<u> </u>	\$141,719,933		· · · · ·	\$180,842,992	27.61%
11						=		
12	64 - GSLDT-1 - General Service Large Demand Tim	e of Use (500 - 1999	kw)					
13	Customer	13,260	\$61.83	\$819,866	13,260	\$75.00	\$994,500	
14	On Peak	1,179,751,800	\$0.02380	\$28,078,093	1,179,751,800	\$0.03025	\$35,687,492	
15	Off Peak	3,363,185,270	\$0.01035	\$34,808,968	3,363,185,270	\$0.01314	\$44,192,254	
16	Demand	8,493,253	\$9.96	\$84,592,800	8,493,253	\$12.60	\$107,014,988	
17	Transformation Credit	126,135	(\$0.30)	(\$37,841)	126,135	(\$0.23)	(\$29,011)	
18	Subtotal		· · · · -	\$148,261,886	,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$187,860,223	
19	CDR Adder	3,744	\$140.52 <b>—</b>	\$526,107	3,744	\$150.00	\$561,600	
20	CDR Credit	1,250,514	(\$8.20)	(\$10,254,216)	1,250,514	(\$5.26)	(\$6,577,704)	
21	Total		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$138,533,777	1,200,011	(\$0.20)	\$181,844,119	31.26%
22			_			=	Ψ101,044,110	31.20%
23	73 - CS-1 - Curtailable Service (500 - 1999 kw)							
24	Customer	228	\$89.93	\$20,504	228	\$100,00	\$22,800	
25	Non-Fuel Energy	61,597,450	\$0.01430	\$880,844	61,597,450	\$0.01834	\$1,129,697	
26	Demand	194,440	\$9.96	\$1,936,622	194,440	\$12.60	\$2,449,944	
27	Transformation Credit	37,763	(\$0.30)	(\$11,329)	37,763	(\$0.23)	(\$8,685)	
28	Curtailable Credit	156,101	(\$1.93)	(\$301,275)	156,101	(\$1.93)	(\$301,275)	
29	Total		(+)_	\$2,525,366	100, 101	(ψ1.95)	\$3,292,481	30.38%
30			=	Ψ2,020,000		_	Ψ3,Z9Z,461	30.38%
31								

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 11 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-1 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	ent Revenue Calculati	on	Propo	osed Revenue Calculat	ion	-
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	74 - CST-1 - Curtailable Service Time of Use (500	- 1999 kw)						
2	Customer	84	\$89.93	\$7,554	84	\$100.00	\$8,400	
3	On Peak	8,593,188	\$0.02380	\$204,518	8,593,188	\$0.03025	\$259,944	
4	Off Peak	26,006,483	\$0.01035	\$269,167	26,006,483	\$0.01314	\$341,725	
5	Demand	68,102	\$9.96	\$678,296	68,102	\$12.60	\$858,085	
6	Transformation Credit	13,893	(\$0.30)	(\$4,168)	13,893	(\$0.23)	(\$3,195)	
7	Curtailable Credit	44,737	(\$1.93)	(\$86,342)	44,737	(\$1.93)	(\$86,342)	
8	Total		_	\$1,069,025	·	· · · · · · · · -	\$1,378,617	28.96%
9			-			=	71,010,0	23.5070
10	164 - HLFT-2 - High Load Factor TOU (500 - 1,999	kW)						
11	Customer	3,430	\$61.83	\$212,077	3,430	\$75.00	\$257,250	
12	On Peak	359,378,356	\$0.00885	\$3,180,498	359,378,356	\$0.01174	\$4,219,102	
13	Off Peak	1,058,637,133	\$0.00885	\$9,368,939	1,058,637,133	\$0.01123	\$11,888,495	
14	Demand - On-Peak	2,335,909	\$10.52	\$24,573,763	2,335,909	\$13.40	\$31,301,181	
15	Max Demand	2,477,396	\$2.24	\$5,549,367	2,477,396	\$2.80	\$6,936,709	
16	Transformation Credit	82,217	(\$0.30)	(\$24,665)	82,217	(\$0.23)	(\$18,910)	
17	Subtotal		· '-	\$42,859,979	,	(40.20)	\$54,583,826	
18	CDR Adder	48	\$140.52 <b>—</b>	\$6,745	48	\$150.00 —	\$7,200	
19	CDR Credit	20,065	(\$8.20)	(\$164,531)	20,065	(\$5.26)	(\$105,541)	
20	Total		`` '—	\$42,702,192	,	(+0.20)	\$54,485,486	27.59%
21			<u></u>	+ 1-11 11 1		_	Ψ04,400,400	21.5370
22	264 - SDTR-2A - GSLD-1 with Seasonal Demand R	ider						
23	Customer	4,782	\$61.83	\$295.671	4,782	\$75.00	\$358,650	
24	Non-Fuel Energy - Seasonal On Peak	30,621,526	\$0.05040	\$1,543,325	30,621,526	\$0.06614	\$2,025,308	
25	Non-Fuel Energy - Seasonal Off Peak	279,614,359	\$0.01035	\$2,894,009	279,614,359	\$0.01314	\$3,674,133	
26	Non-Fuel Energy - Non-Seasonal	582,138,059	\$0.01430	\$8,324,574	582,138,059	\$0.01834	\$10,676,412	
27	Demand - Seasonal On-Peak	791,290	\$10.96	\$8,672,538	791,290	\$13.00	\$10,286,770	
28	Demand - Non-Seasonal	2,031,926	\$9.61	\$19,526,809	2,031,926	\$12.40	\$25,195,882	
29	Transformation Credit	33,076	(\$0.30)	(\$9,923)	33,076	(\$0.23)	(\$7,607)	
30	CDR Adder	,	\$140.52	(+5,520)	55,576	\$150.00	(Ψ1,001)	
31	CDR Credit		(\$8.20)			(\$5.26)		
32	Total		(+-:==)	\$41,247,003		(40.20)	\$52,209,547	26.58%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 12 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-1

2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	ent Revenue Calculat	ion	Propo	osed Revenue Calcula	tion	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	364 - SDTR-2B - GSLDT-1 with Seasonal Demand Ric	der						
2	Customer	259	\$61.83	\$16,014	259	\$75.00	\$19,425	
3	Non-Fuel Energy - Seasonal On Peak	1,490,844	\$0.05040	\$75,139	1,490,844	\$0.06614	\$98,604	
4	Non-Fuel Energy - Seasonal Off Peak	15,556,935	\$0.01035	\$161,014	15,556,935	\$0.01314	\$204,418	
5	Non-Fuel Energy - Non-Seasonal On Peak	5,281,435	\$0.02710	\$143,127	5,281,435	\$0.03951	\$208,669	
6	Non-Fuel Energy - Non-Seasonal Off Peak	21,498,673	\$0.01035	\$222,511	21,498,673	\$0.01314	\$282,493	
7	Demand - Seasonal On-Peak	31,334	\$10.96	\$343,421	31,334	\$13.00	\$407,342	
8	Demand - Non-Seasonal On Peak	68,144	\$9.61	\$654,864	68,144	\$12.40	\$844,986	
9	Transformation Credit		(\$0.30)	. ,	,	(\$0.23)	40 1 1,000	
10	CDR Adder		\$140.52			\$150.00		
11	CDR Credit		(\$8.20)			(\$5.26)		
12	Total		(	\$1,616,089		(\$0.20)	\$2,065,937	27.84%
13			=	Ţ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		=	Ψ2,000,937	21.0476
14								
15	Total			\$369,413,386		_	<b>0.170.110.170</b>	
16			-	Ψ309,413,360		=	\$476,119,179	28.89%
17	Target Revenues						\$106,705,793	
18	Increase							
19	Difference						\$106,705,793	
20	Adjustment						\$0	
21	•						\$0.00019	
22								
23								
24								
25								
26								
27								
28								

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 13 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-1 2017 Test Year

	(1)		(2)	(3)		(4)	(5)		(6)	(7)	(8)
Line		L	Pres	ent Revenue Calculat	ion	· ·	Prop	osed I	Revenue Calcula	ition	
No.			UNITS	CHARGE/UNIT		\$ REVENUE	UNITS	CH	ARGE/UNIT	\$ REVENUE	Percent Increase
1	TOU revenue neutral calculation							-			
2	on pk class average		30.40%	E	Ene	ergy Revenue					
3	on peak		1,391,592,058	0.03025	\$	42,095,660	0.03025	i			
4	off peak		3,185,944,683	0.01314	\$	41,863,313	0.01314				
5	total at class on-pk			_	\$	83,958,973					
6	total rev required at GSLD-1 rates	\$	4,577,536,741	0.01834	\$	83,952,024					
7	Difference			_	\$	6,949					
8						•					
9											
10	HLFT Revenue at GSLD-1 rate and target Load Factor										
11	Target Load Factor					70.00%					
12	Average Class On-Peak %					30.40%	69.60%				
13							rent rates				
14	accounts					3,430		\$	257,250		
15	kW	on-	peak kw			2,335,909	12.6		29,432,453		
16	kWh	ma	x pk kw *8760*70%	)		1,265,949,356	0.01834	•	23,217,511		
17	Total Revenue required		•			,,,,	0.01001	\$	52,907,215		
18	Proposed HLFT Demand/Customer Rev							\$	38,495,139		
19	Net Energy Revenue required							\$	14,412,075		
20								Ψ	14,412,075		
21											
22	Adjusted Energy Charges										
23	HLFT Off-Peak Energy					0.01123					
24	••					0.01120					
25	kWh On-Peak			384,854,381		0.01174 \$	4,518,190		0.01174		
26	kWh Off-Peak			881,094,975		0.01174 \$	9,894,697		0.01174		
27	Total		_	1,265,949,356		0.01123 <u>\$</u> \$	14,412,887	•	0.01123		
28	Difference			.,200,0 10,000		ų ¢	812				
						Ψ	012				

#### 32 Footnotes:

<sup>33</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>34</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 14 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-2 2017 Test Year

<u></u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculati	ion	Prop	osed Revenue Calcula	tion	
No.	= 3. 3.4	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
	GSLD(T)-2							
2	63 - GSLD-2 - General Service Large Demand (2000	•						
3	Customer	456	\$219.22	\$99,964	456	\$250.00	\$114,000	
4	Non-Fuel Energy	492,140,915	\$0.01287	\$6,333,854	492,140,915	\$0.01665	\$8,194,146	
5	Demand	1,130,095	\$10.28	\$11,617,377	1,130,095	\$13.20	\$14,917,254	
6	Transformation Credit	289,104	(\$0.30)	(\$86,731)	289,104	(\$0.23)	(\$66,494)	
7	Subtotal		_	\$17,964,463		_	\$23,158,906	
8	CDR Adder	79	\$56.21	\$4,441	79	\$75.00	\$5,925	•
9	CDR Credit	144,297	(\$8.20)	(\$1,183,237)	144,297	(\$5.26)	(\$759,003)	
10	Total		_	\$16,785,667		· · · · · ·	\$22,405,828	33.48%
11						=	<del></del>	1
12	65 - GSLDT-2 - General Service Large Demand Time	of Use (2000 kw+)						
13	Customer	822	\$219.22	\$180,199	822	\$250.00	\$205,500	
14	On Peak	220,427,263	\$0.02041	\$4,498,920	220,427,263	\$0.02615	\$5,764,173	
15	Off Peak	723,538,296	\$0.01003	\$7,257,089	723,538,296	\$0.01291	\$9,340,879	
16	Demand	1,622,776	\$10.28	\$16,682,137	1,622,776	\$13.20	\$21,420,643	
17	Transformation Credit	336,544	(\$0.30)	(\$100,963)	336,544	(\$0.23)	(\$77,405)	
18	Subtotal		· · · · · <del>-</del>	\$28,517,382	•	(*/_	\$36,653,790	
19	CDR Adder	132	\$56.21 —	\$7,420	132	\$75.00  —	\$9,900	
20	CDR Credit	201,723	(\$8.20)	(\$1,654,132)	201,723	(\$5.26)	(\$1,061,065)	
21	Total		·· / <b>-</b>	\$26,870,670	== 1 <b>,1 =</b> 5	(+5.25)	\$35,602,625	32.50%
22			-			=	400,002,020	02.0070
23	71 - CS-2 - Curtailable Service (2000 kw+)							
24	Customer	12	\$247.32	\$2,968	12	\$275.00	\$3,300	
25	Non-Fuel Energy	24,329,965	\$0.01287	\$313,127	24,329,965	\$0.01665	\$405,094	
26	Demand	52,755	\$10.28	\$542,321	52,755	\$13.20	\$696,366	
27	Transformation Credit	38,598	(\$0.30)	(\$11,579)	38,598	(\$0.23)	(\$8,878)	
28	Curtailable Credit	30,809	(\$1.93)	(\$59,461)	30,809	(\$1.93)	(\$59,461)	
29	Total	,	(+0)	\$787,375	55,565	(\$1.55)_	\$1,036,421	31.63%
30				Ψ.Ο.,Ο.Ο		_	Ψ1,030,421	31.03%
31								
			•					

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 15 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-2 2017 Test Year

34

(1) (2) (3) (4) (5) (6) (7) (8) Line Present Revenue Calculation Proposed Revenue Calculation TYPE OF CHARGES No. UNITS CHARGE/UNIT \$ REVENUE UNITS CHARGE/UNIT \$ REVENUE Percent Increase 1 75 - CST-2 - Curtailable Service Time of Use (2000 kw+) 2 Customer 36 \$247.32 \$8,904 36 \$275.00 \$9,900 3 On Peak 6.458.650 \$0.02041 \$131,821 6,458,650 \$0.02615 \$168,894 Off Peak 22,642,911 \$0.01003 \$227,108 22.642.911 \$0.01291 \$292,320 5 Demand 65.472 \$10.28 \$673,052 65,472 \$13.20 \$864,230 6 Transformation Credit 18,281 (\$0.30)(\$5,484)18,281 (\$0.23)(\$4,205)Curtailable Credit 36,335 (\$1.93) (\$70,127)36,335 (\$1.93)(\$70,127)8 Total \$965,274 \$1,261,013 30.64% 9 10 165 - HLFT-3 - High Load Factor TOU (2,000+ kW) 11 Customer 420 \$219.22 \$92,072 420 \$250.00 \$105,000 On Peak 12 226,149,568 \$0.00810 \$1,831,812 226,149,568 \$0.01040 \$2,351,956 13 Off Peak 652,628,746 \$0.00810 \$5,286,293 652,628,746 \$0.01040 \$6,787,339 14 Demand - On-Peak 1,430,474 \$10.51 \$15,034,282 1,430,474 \$13.50 \$19,311,399 15 Max Demand 1,462,801 \$2.24 \$3,276,674 1,462,801 \$2.90 \$4,242,123 16 Transformation Credit 179,828 (\$0.30)(\$53.948)179,828 (\$0.23)(\$41,360)17 Subtotal \$25,467,184 \$32,756,456 18 CDR Adder 24 \$56.21 \$1,349 24 \$75.00 \$1,800 19 **CDR Credit** 17,580 (\$8.20)(\$144,159)17,580 (\$5.26)(\$92,473)20 Total \$25,324,375 \$32,665,783 28.99% 21 22 265 - SDTR-3A - GSLD-2 with Seasonal Demand Rider 23 Customer 48 \$219.22 \$10.523 48 \$250.00 \$12,000 24 Non-Fuel Energy - Seasonal On Peak 563,374 \$0.04302 \$24,236 563.374 \$0.05359 \$30,191 25 Non-Fuel Energy - Seasonal Off Peak 6,688,628 \$0.00931 \$62,271 6,688,628 \$0.01291 \$86,350 26 Non-Fuel Energy - Non-Seasonal 28,999,772 \$0.01287 \$373,227 28,999,772 \$0.01665 \$482.846 27 Demand - Seasonal On-Peak 15,517 \$11.29 \$175,187 15,517 \$13.30 \$206,376 28 Demand - Non-Seasonal 71,177 \$10.05 \$715,329 71.177 \$13.20 \$939,536 29 Transformation Credit 4,570 (\$0.30)(\$1,371)4,570 (\$0.23)(\$1,051)30 CDR Adder \$56.21 \$75.00 31 **CDR Credit** (\$8.20)(\$5.26)32 Total \$1,359,402 \$1,756,249 29.19% 33

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 16 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-2 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	ent Revenue Calculat	ion	Propo	osed Revenue Calcula	tion	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	365 - SDTR-3B - GSLDT-2 with Seasonal Demand Rid	er						
2	Customer	96	\$219.22	\$21,045	96	\$250.00	\$24,000	
3	Non-Fuel Energy - Seasonal On Peak	3,713,968	\$0.04302	\$159,775	3,713,968	\$0.05359	\$199,032	
4	Non-Fuel Energy - Seasonal Off Peak	35,553,401	\$0.00931	\$331,002	35,553,401	\$0.01291	\$458,994	
5	Non-Fuel Energy - Non-Seasonal On Peak	11,277,036	\$0.02479	\$279,558	11,277,036	\$0.03667	\$413,529	
6	Non-Fuel Energy - Non-Seasonal Off Peak	60,358,432	\$0.00931	\$561,937	60,358,432	\$0.01291	\$779,227	
7	Demand - Seasonal On-Peak	54,996	\$11.29	\$620,905	54,996	\$13.30	\$731,447	
8	Demand - Non-Seasonal On Peak	125,434	\$10.05	\$1,260,612	125,434	\$13.20	\$1,655,729	
9	Transformation Credit	8,122	(\$0.30)	(\$2,437)	8,122	(\$0.23)	(\$1,868)	
10	CDR Adder		\$56.21			\$75.00	(, ,,,,,,	
11	CDR Credit		(\$8.20)			(\$5.26)		
12	Total		-	\$3,232,397		`` ′-	\$4,260,090	31.79%
13			=			=	<del> </del>	01070
14								
15	Total		_	\$75,325,160		_	\$98,988,009	31.41%
16			=	4.0,020,100		=	Ψ90,900,009	31.4170
17	Target Revenues						\$22 662 0E0	
18	Increase						\$23,662,850	
19	Difference						\$23,662,850 \$0	
20	Adjustment						\$0.0008	
21	•						\$0.00008	
22								
23								
24								
25								
26								
27								

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 17 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-2 2017 Test Year

	(1)		(2)	(3)	(4)		(5)	(6)	(7)	(8)
Lina		т-		15						
Line No.	TYPE OF CHARGES	<u> </u>		ent Revenue Calcula		<u> </u>		osed Revenue Calcula	ation	
		<u> </u>	UNITS	CHARGE/UNIT	\$ REVENUE		UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	TOU revenue neutral calculation									
2	on pk class average		28.25%		Energy Revenue					
3	on peak		266,668,528	0.02615	\$ 6,973,382		0.02615			
4	off peak		677,297,031	0.01291	\$ 8,743,905		0.01291			
5	total at class on-pk			•	\$ 15,717,287	_				
6	total rev required at GSLD-2 rates	\$	943,965,559	0.01665	\$ 15,717,027					
7	Difference			•	\$ 260	_				
8										
9										
10	HLFT Revenue at GSLD-2 rate and target Load Factor									
11	Target Load Factor				70.00%	,				
12	Average Class On-Peak %				28.25%					
13							nt rates			
14	accounts				420		250.00	\$ 105,000		
15	kW	on-pe	eak kw		1,430,474	•	13.20	,		
16	kWh	max i	pk kw *8760*70%		747,491,311	*	0.01665			
17	Total Revenue required				, ,		0.07000	\$ 31,432,987		
18	Proposed HLFT Demand/Customer Rev							\$ 23,658,522		
19	Net Energy Revenue required						-	\$ 7,774,465		
20	,							Ψ 7,774,403		
21										
22	Adjusted Energy Charges									
23	HLFT Off-Peak Energy				0.01043					
24	<b>.,</b>				0.01043					
25	kWh On-Peak			211,164,915	0.01033	\$	2,181,334	0.01040		
26	kWh Off-Peak			536,326,396	0.01043	,	5,593,884	0.01040		
27	Total		_	747,491,311	0.01043	- <del>\$</del>	7,775,218	0.01040		
28	Difference			777,101,011		¢.	7,775,216			
29						Ф	/53			

#### 32 Footnotes:

<sup>33</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>34</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 18 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-3

2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TVDE OF CHARGES	Pres	ent Revenue Calculati	ion	Prop	osed Revenue Calcula	ation	
No.	TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	GSLD(T)-3							
2	91 - GSLD-3 - General Service Large Demand (2000	) kw+)						
3	Customer		\$1,620.94			\$3,075.00		
4	Non-Fuel Energy		\$0.00932			\$0.01169		
5	Demand		\$8.20			\$10.40		
6	CDR Adder		\$533.99			\$125.00		
7	CDR Credit		(\$8.20)_			(\$5.26)_		
8	Total		_	\$0		_	\$0	0.00%
9			_			_		
10	90 - GSLDT-3 - General Service Large Demand - TC	OU Transmission (20	00 kw+)					
11	Customer	72	\$1,620.94	\$116,708	72	\$3,075.00	\$221,400	
12	On Peak	42,322,979	\$0.01043	\$441,429	42,322,979	\$0.01286	\$544,274	
13	Off Peak	114,479,520	\$0.00892	\$1,021,157	114,479,520	\$0.01127	\$1,290,184	
14	Demand	308,438	\$8.20	\$2,529,192	308,438	\$10.40	\$3,207,755	
15	CDR Adder		\$533.99			\$125.00		
16	CDR Credit		(\$8.20)			(\$5.26)_		
17	Total		_	\$4,108,485		_	\$5,263,613	28.12%
18			_			-		
19	92 - CS-3 - Curtailable Service (2000 kw+)							
20	Customer		\$1,649.04			\$3,100.00		
21	Non-Fuel Energy		\$0.00932			\$0.01169		
22	Demand		\$8.20			\$10.40		
23	Curtailable Credit		(\$1.93)			(\$1.93)_		
24	Tot <b>a</b> l		_	\$0		_	\$0	0.00%
25			_			_		

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 19 OF 42

MFR E-14 Workpapers RATE CLASS: GSLD(T)-3 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES		sent Revenue Calculation	on	Prop	osed Revenue Calcula	tion	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	82 - CST-3 - Curtailable Service Time of Use (2000 k	:w+)						
2	Customer	12	\$1,649.04	\$19,788	12	\$3,100.00	\$37,200	
3	On Peak	3,532,695	\$0.01043	\$36,846	3,532,695	\$0.01286	\$45,430	
4	Off Peak	12,657,066	\$0.00892	\$112,901	12,657,066	\$0.01127	\$142,645	
5	Demand	43,074	\$8.20	\$353,207	43,074	\$10.40	\$447,970	
6	Curtailable Credit	36,024	(\$1.93)	(\$69,526)	36,024	(\$1.93)	(\$69,526)	
7	Total			\$453,216		· · · /_	\$603,719	33.21%
8			_	<del></del>		=	7505,110	00.2170
9								
10	Total		-	\$4,561,701		_	\$5,867,332	28.62%
11			=	7 1,100 1,100		=	Ψ3,007,332	20.02%
12	Target Revenues						Ø4 20E 024	
13	Increase						\$1,305,631 \$4,305,634	
14	Difference						\$1,305,631 \$0	
15	Adjustment						·	
16							(\$0.00008)	
17	TOU revenue neutral calculation							
18	on pk class average	26.38%	Fr	nergy Revenue				
19	on peak	41,369,860	0.01286 \$		0.01286			
20	off peak	115,432,639	0.01127 \$	,	0.0120			
21 1	otal at class on-pk	-,=,	\$		0.01127			
22 1	otal rev required at GSLD-3 rates	156,802,499	0.01169 \$	.,000,00				
<b>2</b> 3	Difference	,,	5.5 · · · · · · · · <u> </u>	\$0				
24				ΨΟ				
25								

#### 33 Footnotes:

Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>35</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 20 OF 42

MFR E-14 Workpapers RATE CLASS: MET 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Present Revenue Calculation			Proposed Revenue Calculation			
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	MET							
2	80 - MET - Metropolitan Transit Service(Metrorail)							
3	Customer	324	\$449.67	\$145,693	324	\$725.00	\$234,900	
4	Non-Fuel Energy	91,208,296	\$0.01661	\$1,514,970	91,208,296	\$0.01875	\$1,710,156	
5	Demand	196,070	\$12.40	\$2,431,268	196,070	\$13.90	\$2,725,373	
6	Total		-	\$4,091,931	100,010	<b>410.00</b>	\$4,670,429	14.14%
7			=			20	Ψ4,070,423	14, 1470
8								
9	Total		_	\$4,091,931		_	\$4,670,429	44.440/
10			=	Ψ1,001,001		=	\$4,670,42 <del>9</del>	14.14%
11	Target Revenues						\$578,498	
12	Increase						,	
13	Difference						\$578,498	
14	Adjustment						\$0	
15	•						\$0.00008	
16								
17								
18								
10								

#### 33 Footnotes:

<sup>34</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>35</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 21 OF 42

(8)

(7)

MFR E-14 Workpapers RATE CLASS: OL-1 2017 Test Year

(1)

Line	TYPE OF CHARGES	Р	Present Revenue Calculation			Proposed Revenue Calculation			
No.	THEOLOGIANGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase	
1	OL-1						· · · · · · · · · · · · · · · · · · ·		
2	11 - OL-1 - Outdoor Lighting								
3	Total		•	\$14,049,600		-	\$14,145,941	0.69%	

(4)

(5)

(6)

(3)

(2)

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 22 OF 42

MFR E-14 Workpapers RATE CLASS: OS-2 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	Present Revenue Calculation			Proposed Revenue Calculation		
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	OS-2							
2	19 - OS-2 - Sports Field Service							
3	Customer	2,183	\$115.80	\$252,791	2,183	\$150.00	\$327,450	
4	Non-Fuel Energy	10,793,313	\$0.06847	\$739,018	10,793,313	\$0.07895	\$852,132	
5	Total		_	\$991,810		· · · · · -	\$1,179,582	18.93%
6			**			=	+1,110,002	10.5070
7								
8	Total		-	\$991,810		-	\$1,179,582	18.93%
9			=			=	Ψ1,170,00Z	10.5576
10	Target Revenues						\$187,773	
11	Increase						\$187,773	
12	Difference						\$0	
13	Adjustment						Ψ	
14								
15								

#### 33 Footnotes:

<sup>34</sup> Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

<sup>35</sup> Energy rates were then adjusted for rounding and/or revenue neutral calculations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 23 OF 42

MFR E-14 Workpapers RATE CLASS: RS(T)-1 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculat	ion	Prop	osed Revenue Calcula	ation	
No.	THE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Doront Incres
1	RS(T)-1				5,111.0	OTTAKOL/ONT	# IVE VENUE	Percent Increase
2	44 - RS-1 - Residential							
3	Customer	52,194,132	\$7.87	\$410,767,819	52,194,132	\$10.00	\$521,941,320	
4	First 1,000 kWh	38,263,572,085	\$0.05057	\$1,934,988,840	38,263,572,085	\$0.05700	\$2,181,023,609	
5	All additional kWh	18,726,795,153	\$0.06182	\$1,157,690,476	18,726,795,153	\$0.06700	\$1,254,695,275	
6	NSMR - Enrollment Fee	453	\$89.00	\$40,317	453	\$89.00	\$40,317	
7	NSMR - Monthly Surcharge	71,988	\$13.00	\$935,844	71,988	\$13.00	\$935,844	
8	Total		_	\$3,504,423,297	7 1,000	Ψ10:00 _	\$3,958,636,365	12.96%
9			=			=	Ψ5,950,050,505	12.90%
10	145 - RTR-1 - Residential Time of Use Rider							
11	Customer	1,404	\$12.36	\$17,353	1,404	\$10.00	\$14,040	
12	First 1,000 kWh	1,362,905	\$0.05057	\$68,922	1,362,905	\$0.05700	\$77,686	
13	All additional kWh	1,948,364	\$0.06182	\$120,448	1,948,364	\$0.06700	\$130,540	
14	On Peak	718,999	\$0.09154	\$65,817	718,999	\$0.10169	\$73,115	
15	Off Peak	2,592,270	(\$0.04072)	(\$105,557)	2,592,270	(\$0.04523)	(\$117,248)	
16	Total		· -	\$166,983	_,==,=,=:=	(\$0.0.020)_	\$178,133	6.68%
17			=			=	Ψ170,100	0.0076
18	t							
19	Total		_	\$3,504,590,280		-	\$3,958,814,498	12.96%
20			==			-	Ψο,οοο,ο14,400	12.50 /6
21	Target Revenues						\$454,224,218	
22	Increase						\$454,224,218	
23	Difference						\$0	
24	Adjustment						\$0.00082	
25							ψ0.00002	
26								
27								
28								

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 24 OF 42

MFR E-14 Workpapers RATE CLASS: RS(T)-1 2017 Test Year

Total TOU Revenue at class average

total rev required at RS-1 ave rate

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calcula	ition	Prop	osed Revenue Calcula	ation	<del></del>
No.	THE OF OTHER	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	TOU revenue neutral calculation							
2	first 1,000 kWh average	67.14%						
3	on pk class average	30.26%		Energy Revenue				
4	on peak	1,002,107	0.10169	\$101,904	0.10169			
5	off peak	2,309,162	-0.04523	(\$104,443)	-0.04523			
6	first 1,000 kWh	2,223,200	0.05700	\$126,722				
7	all additional kWh	1.088.069	0.06700	\$72,901				

0.06029

\$197,084

\$199,636

(\$2,553)

12 13 14

11

Difference

9

20

#### 33 Footnotes:

34 Proposed demand and energy charges were calculated by applying the rate class percent increase to present demand and energy rates.

\$3,311,269

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 25 OF 42

MFR E-14 Workpapers RATE CLASS: SL-1 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES		Present Revenue Calcula	ation	Prop	osed Revenue Calcula	ition	
No.	THEOROGANGEO	UNITS1	CHARGE/UNIT	\$ REVENUE	UNITS <sup>2</sup>	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	SL-1							. Ground morodos
2	87 - SL-1 - Street Lighting <sup>3</sup>							
3	Total		1	\$91,266,119		-	\$98,643,883	8.12%
4			!			=	700,0.0,000	0.1270
5	187 - SL-1M Street Light Metered							
6	Customer				802	\$14.00	\$11,228	
7	Non-Fuel Energy				4,146,915	\$0.03515	\$145,764	
8	Total		•	\$0	1,110,010	40.000.10	\$156,992	
9			•			=	Ψ130,332	
10								
11	Total		•	\$91,266,119		-	\$00 000 07E	0.000/
12			:	Ψ31,200,113		=	\$98,800,875	8.26%
13								
14	Target Revenues						<b>#7</b> 504 <b>7</b> 57	
15	Increase						\$7,534,757 \$7,534,757	
16	Difference						\$7,534,757	
17							\$0	
18	Footnotes							
19	<sup>1</sup> Before Migration							
20	<sup>2</sup> After Migration							
21	<sup>3</sup> Includes Premium Lighting (PL-1) revenues							
22	2 2, ,							
23								
24								

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 26 OF 42

MFR E-14 Workpapers RATE CLASS: SL-2 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculat	ion	Prop	osed Revenue Calcula	tion	
No.	THE OF CHARGES	UNITS <sup>1</sup>	CHARGE/UNIT	\$ REVENUE	UNITS <sup>2</sup>	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	SL-2							
2	86 - SL-2 - Traffic Signal							
3	Customer	10,978			10,744			
4	Non-Fuel Energy	32,762,626	\$0.04601	\$1,507,408	32,057,904	\$0.04637	\$1,486,525	
5			_					
6	Total		_	\$1,507,408		_	\$1,486,525	(1.39%)
7			=			=		•
8	186 - SL-2M Traffic Signals Metered							
9	Customer				234	\$14.00	\$3,276	
10	Non-Fuel Energy				704,722	\$0.04520	\$31,853	
11			-	\$0		-	\$35,129	•
12			=			=======================================		·
13								
14	Total		-	\$1,507,408		-	\$1,521,654	0.95%
15			=			=		ı
16								
17	Target Revenues						\$14,246	
18	Increase						\$14,246	
19	Difference						\$0	
20	Adjustment						\$0.00002	
21								
22	Footnotes							
23	<sup>1</sup> Before Migration							
	<sup>2</sup> After Migration							
25								
26								

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 27 OF 42

MFR E-14 Workpapers RATE CLASS: SST-DST 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pre	sent Revenue Calculat	ion	Propo	osed Revenue Calcula	tion	<del></del>
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	SST-DST					· · · · · · · · · · · · · · · · · · ·	· · ·	***
2	851 - SST-1 - Standby and Supplemental Service (D	istribution)						
3	Customer	48	\$112.42	\$5,396	48	\$125.00	\$6,000	
4	On Peak ,	10,034	\$0.00984	\$99	10,034	\$0.01190	\$119	
5	Off Peak	18,234	\$0.00984	\$179.42	18,234	\$0.01190	\$216.98	
6	Distribution CSD	9,660	\$3.03	\$29,270	9,660	\$3.76	\$36,322	
7	Reservation/kW	2,558	\$1.23	\$3,146	2,558	\$1.39	\$3,556	
8	Daily Demand	4,426	\$0.60	\$2,656	4,426	\$0.66	\$2,921	
9	CSD - Max On-Peak	5,549	\$1.23	\$6,825	5,549	\$1.39	\$7,713	
10	Total			\$47,571	·	_	\$56,848	19.50%
11			=	<u> </u>		=	<u>~~</u>	
12	852 - SST-2 - Standby and Supplemental Service (Di	stribution)						
13	Customer		\$112.42			\$125.00		
14	On Peak		\$0.00984			\$0.01190		
15	Off Peak		\$0.00984			\$0.01190		
16	Distribution CSD		\$3.03			\$3.76		
17	Reservation/kW		\$1.23			\$1.39		
18	Daily Demand		\$0.60			\$0.66		
19	CSD - Max On-Peak		\$1.23			\$1.39		
20	Total		_	\$0		_	\$0	0.00%
21			=			_		0.0070
22	853 - SST-3 - Standby and Supplemental Service (Di	stribution)						
23	Customer	24	\$421.57	\$10,118	24	\$425.00	\$10,200	
24	On Peak	3,174,966	\$0.00984	\$31,242	3,174,966	\$0.01190	\$37,782	
25	Off Peak	8,653,692	\$0.00984	\$85,152	8,653,692	\$0.01190	\$102,979	
26	Distribution CSD	95,256	\$3.03	\$288,626	95,256	\$3.76	\$358,163	
27	Reservation/kW	2,511	\$1.23	\$3,089	2,511	\$1.39	\$3,490	
28	Daily Demand	466,695	\$0.60	\$280,017	466,695	\$0.66	\$308,019	
29	CSD - Max On-Peak	44,891	\$1.23	\$55,216	44,891	\$1.39	\$62,398	
30	Total		_	\$753,459	,	Ţ <b>.</b>	\$883,031	17.20%
31			=			-	7700,001	11.2070

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 28 OF 42

MFR E-14 Workpapers RATE CLASS: SST-DST 2017 Test Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Р	resent Revenue Calcula	tion	Pro	oposed Revenue Calcula	ation	
No.		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	52 - ISST-1(D) - Interruptible Standby and Suppleme	ental Service (Dis	tribution)					7 GYGGIR HIG/GGGG
2	Customer		\$421.57			\$425.00		
3	On Peak		\$0.00984			\$0.01190		
4	Off Peak		\$0.00984			\$0.01190		
5	Distribution CSD		\$3.03			\$3.76		
6	Reservation/kW		\$1.23			\$1.39		
7	Reservation/KW Interruptible		\$0.22			\$0.24		
8	Daily Demand		\$0.60			\$0.66		
9	Daily Demand Interruptible		\$0.10			\$0.11		
10	Total		-	\$0		-	\$0	0.00%
11			=	<del></del>		=	40	0.00%
12								
13	Total		-	\$801,030		-	\$000.070	
14			=	4001,000		=	\$939,879	17.33%
15	Target Revenues							
16	Increase						\$138,849	
17	Difference						\$138,849	
18	Adjustment						\$0	
19							(\$1.01)	
20								
21								
22								
23								
24								

#### 33 Footnotes:

<sup>34</sup> See SST-Workpaper

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 29 OF 42

MFR E-14 Workpapers RATE CLASS: SST-TST 2017 Test Year

34 Footnotes:35 See SST-Workpaper

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	TYPE OF CHARGES	Pres	sent Revenue Calculat	tion	Propo	osed Revenue Calcula	ition	
No.	TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	Percent Increase
1	SST-TST							
2	85 - SST-1 - Standby and Supplemental Service	(Transmission)						
3	Customer	168	\$1,631.99	\$274,174	168	\$2,975.00	\$499,800	
4	On Peak	20,760,416	\$0.00957	\$198,677	20,760,416	\$0.01108	\$230,025	
5	Off Peak	68,907,338	\$0.00957	\$659,443	68,907,338	\$0.01108	\$763,493	
6	Distribution CSD	2,048,676			2,048,676			
7	Reservation/kW	351,926	\$1.28	\$450,465	351,926	\$1.14	\$401,196	
8	Daily Demand	3,074,723	\$0.37	\$1,137,648	3,074,723	\$0.34	\$1,045,406	
9	CSD - Max On-Peak	1,311,346	\$1.28 _	\$1,678,523	1,311,346	\$1.14 _	\$1,494,934	-
10	Total		_	\$4,398,930		_	\$4,434,855	0.82%
11			_			_		
12	53 - ISST-1(T) - Interruptible Standby and Supp	lemental Service (Trans	mission)					
13	Customer		\$2,125.83			\$2,975.00		
14	On Peak		\$0.00900			\$0.01108		
15	Off Peak		\$0.00900			\$0.01108		
16	Reservation/kW		\$1.03			\$1.14		
17	Reservation/KW Interruptible		\$0.30			\$0.24		
18	Daily Demand		\$0.48			\$0.34		
19	Daily Demand Interruptible		\$0.12			\$0.11 _		•
20	Total		_	\$0		=	\$0	0.00%
21			_	_				
22			_			_		•
23	Total		_	\$4,398,930		_	\$4,434,855	0.82%
24			_					
25	Target Revenues						\$35,924	
26	Increase						\$35,924	
27	Difference						\$0	
28	Adjustment							
29								
30								
31								
32								
33								

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 30 OF 42

	-14 Workpapers kpaper - 2017 Test Year								MFR E-1, AI		MFR E-12, MFR E-5	MFR E-5	(10) - (11) - (12)	MFR E-14, Attachment 5	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Rate Classes	Total Rate Base	Operating Revenues	Operating Expenses	Income Taxes	Curtailment Credits	Net Operating Income	Rate of Return	Parity	Proposed Operating Revenues	Proposed Equalized Increase	Unbilled Revenues - Allocated on Sales (from E5)	Misc. Service Charges (from E5)	Proposed Increase - Base Iess Unbilled and Misc Svce Charges	Reverse Additional CILC/CDR Credits
1	CILC-1D	568,590,185	89.425.718	-60,801,405	-7,716,609	-6,692	20,901,011	3.68%	74%	116,593,681	27,167,963	2.007	4.044	07.100.055	
2	CILC-1G	22,672,088	4,176,263	-2,432,193	-543,245	-262	1,200,564	5.30%	106%	4,661,017	484,755	2,997 113	1,911 121	27,163,055	9,943,455
3	CILC-1T	230,863,526	36,307,354	-25,452,898	-2,844,058	-3.491	8,006,907	3.47%	70%	48,119,990	11,812,636	1.682	121	484,520 11.810.953	369,910
4	GS(T)-1	1,887,185,118	381,519,718	-215,783,361	-53,213,523	-20,195	112,502,640	5.96%	120%	401,378,009	19.858.291	6,656	-28.680	19,880,315	5,233,924
5	GSCÚ-1	17,552,520	4,294,642	-2,244,795	-693,690	-162	1.355,995	7.73%	155%	3.974.588	-320,054	78	2,073	-322,206	- 0
6	GSD(T)-1	6,671,624,641	1,161,081,744	-709,177,414	-135.839.950	-78,076	315,986,304	4.74%	95%	1,364,534,496	203.452.752	28,801	105,356	203.318.595	2,200,965
7	GSLD(T)-1	2,671,888,385	389,309,711	-281,460,490	-25,810,879	206,246	82,244,589	3.08%	62%	543,014,678	153,704,967	11,718	15,190	153,678,059	4,151,523
	GSLD(T)-2	539,400,631	79,999,170	-57,558,333	-5,476,016	73,234	17,038,055	3.16%	64%	110,320,740	30,321,570	2,805	3,440	30,315,325	1,068,987
	GSLD(T)-3	28,634,198	4,621,045	-3,099,497	-421,049	42,223	1,142,722	3.99%	80%	5,842,262	1,221,217	193	59	1,220,965	0
10	MET	22,899,533	4,161,011	-2,441,857	-532,037	-272	1,186,845	5.18%	104%	4,692,628	531,617	102	2	531,514	0
	OL-1	66,471,744	14,730,364	-7,096,202	-2,567,700	-36	5,066,426	7.62%	153%	13,630,399	-1,099,965	109	15,408	-1,115,482	0
	OS-2	7,289,975	1,027,155	-764,459	-57,347	-25	205,325	2.82%	57%	1,477,614	450,458	12	13	450,433	0
	RS(T)-1	19,344,231,932	3,652,240,399	-2,164,579,800	-462,849,293	-211,997	1,024,599,309	5.30%	106%	4,065,422,857	413,182,458	63,560	-4,001,850	417,120,748	0
	SL-1	430,124,201	92,525,634	-57,258,980	-11,094,727	-211	24,171,716	5.62%	113%	99,447,678	6,922,044	625	2,072	6,919,346	0
	SL-2	6,756,860	1,529,020	-758,634	-259,905	-76	510,405	7.55%	152%	1,424,705	-104,315	37	98	-104,450	0
	SST-DST	4,755,757	822,549	-483,687	-103,109	-32	235,720	4.96%	100%	950,502	127,953	13	45	127,895	0
	SST-TST	15,175,205	4,433,566	-1,568,648	-1,027,664	-176	1,837,077	12.11%	243%	3,073,176	-1,360,390	100	191	-1,360,681	0
18	Rate Class Total	32,536,116,498	5,922,205,062	-3,592,962,652	-711,050,802	0	1,618,191,608	4.97%	100%	6,788,559,018	866,353,956	119,603	-3,884,550	870,118,903	22,968,764
i															

#### Rate Design Process

- 1) Rate design begins with the E-8 workpaper shown above. This workpaper is used to calculate proposed increases by rate class. Equalized proposed revenue requirements from MFR E-1 Attachment 2 are used as a starting point. From there, proposed rate class revenues are adjusted to comply with Commission guidelines that no class receive more than 1.5X the system average increase and that no class receive a decrease. For consistency in applying the Commission guideline that no rate class receive a decrease, each rate class was given at least a 1/2% increase.
- 2) To apply rate increases consistently across rate classes (with the exception of SST rates and lighting rates), the ratio of the increase to present base revenues (excluding revenues from charges set to unit costs or unchanged such as customer charges and curtailment credits) was applied to current demand and energy charges to calculate proposed charges. This methodology maintains the current relatioships between demand and energy rates. Proposed charges were compared to unit costs per MFR E-6b to ensure their reasonableness in relation to unit costs.
- 3) Revenue neutral calculations were performed for optional rates to ensure revenue neutrality with standard rates at the class average on-peak percentage. For High Load Factor TOU (HLFT) rates, revenue neutral calculations assumed the class average on-peak percentage and a 70% load factor. Seasonal Demand TOU (SDTR) rates were calculated in the SDTR workpaper. Standby and Interruptible Standby rates (SST-D, SST-T, ISST-D and ISST-T) were calculated in the SST workpaper.
- 4) Finally, non-fuel energy rates were adjusted for rounding differences and/or to achieve the target revenue requirements by rate class. Final revenue increases achieved per rate design are shown in column (22) above.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 31 OF 42

MEDE	-14 Workpapers			Additional									
	kpaper - 2017 Test	Rounding/C	ommission	Rounding	Sum of (13)	MFR E-13a.			(24) (44) + (44)			(22) ((2)	
1-0 11011	Year	Guideline A		Adjustments	thru (17)	MFR E-5			(21) - (14) + (11)		(2) . (22) . 22)	(22) /((2) +	(00) ( (0)
	I Gai	(15)	(16)	(17)	(18)	(19)	(20)	(20) - (19) (21)	+ (12) (22)	(23)	(2) + (22) + 23) (24)	(23)) (25)	(22) / (2) (26)
		(10)	(10)	(11)	(10)	(13)	(20)	(21)	(22)	(23)	(24)	(23)	(20)
											Proposed	Percent	Percent
					Total Proposed	Total Present	Total Proposed	Total Proposed	Total Proposed		Operating	Increase	Increase
		Base	Rounding	Rate Design	Increase - Base	Base Revenue	Revenue per	Increase - Base	Increase for	Clause	Revenues (with	(with	(without
Line No.	Rate Classes	Adjustment	adjustment	Adjustment	FINAL	by Rate Class	Rate Design	per Rate Design	MFR E-8 & E-5	Revenues	Clauses)	Clauses)	Clauses)
		·			***						ĺ í		
	CILC-1D	-2,525,989	0	0	34,580,521	60,641,923	95,213,883	34,571,961	24,633,413	110,216,026	224,275,157	12.34%	27.55%
	CILC-1G	0	42,839	-7,000	890,269	3,162,179	4,051,961	889,782	520,107	4,167,766	8,864,135	6.23%	12.45%
	CILC-1T	0	1,044,273	-888,000	17,201,149	22,160,736	39,355,917	17,195,180	11,962,940	60,677,922	108,948,216	12.33%	32.95%
	GS(T)-1	0	1,757,731	780,000	22,418,046	369,142,485	391,576,467	22,433,982	22,411,958	257,107,517	661,039,194	3.51%	5.87%
	GSCU-1	357,993	0	0	35,787	4,183,107	4,218,885	35,779	37,931	2,862,661	7,195,233	0.53%	0.88%
	GSD(T)-1	0	17,976,547	0	223,496,107	1,131,512,712	1,354,988,885	223,476,174	221,409,366	1,088,961,735	2,471,452,845	9.84%	19.07%
	GSLD(T)-1	-51,060,642	0	-58,646	106,710,294	369,413,386	476,119,179	106,705,793	102,581,178	442,230,871	934,121,759	12.34%	26.35%
	GSLD(T)-2	-7,717,877	0	0	23,666,435	75,325,160	98,988,009	23,662,850	22,600,108	103,114,922	205,714,199	12.34%	28.25%
	GSLD(T)-3	0	107,952	-24,000	1,304,918	4,561,701	5,867,332	1,305,631	1,305,882	6,994,179	12,921,107	11.24%	28.26%
	MET OL-1	0	46,994	0	578,508	4,091,931	4,670,429	578,498	578,601	3,842,213	8,581,825	7.23%	13.91%
	OS-2	1,212,098	0	0	96,616	14,049,600	14,145,941	96,341	111,858	4,592,785	19,435,007	0.58%	0.76%
13	RS(T)-1	-262,654 0		0	187,779	991,810	1,179,582	187,773	187,797	494,478	1,709,431	12.34%	18.28%
	SL-1	0	36,880,005 611,779	0	454,000,753 7,531,125	3,504,590,280	3,958,814,498	454,224,218	450,285,928	2,491,313,329	6,593,839,656	7.33%	12.33%
	SL-1	118,771	011,779	0	14.321	91,266,119 1,507,408	98,800,876 1,521,654	7,534,757 14,246	7,537,455 14,381	26,309,156	126,372,245	6.34% 0.50%	8.15%
	SST-DST	110,771	11,308	0	139,203	801.030	939,879	138.849	138,907	1,335,220 869,456	2,878,621 1,830,911	8.21%	0.94% 16.89%
	SST-TST	1,398,873	11,300	0	38,191	4,398,930	4.434.855	35.924	36,215	3,204,723	7,674,503	0.47%	0.82%
	Rate Class Total	-58,479,428	58,479,428	-197,646	892,890,021	5,661,800,496	6,554,888,232	893,087,736	866,354,025	4,608,294,958	11,396,854,045	8.23%	14.63%
		55,776,426	00, 110,420	101,040	002,000,021	0,001,000,400	0,007,000,202	000,007,700	000,004,020	7,000,234,330	11,000,004,040	0.23 /6	17.03/6
								L			l		

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 32 OF 42

1.50										
Line No.		CILC-1D	CILC-1G	CILC-1T	GS(T)-1	GSCU-1	GSD(T)-1	GSLD(T)-1	GSLD(T)-2	GSLD(T)-3
1	CUSTOMER			<u> </u>		<u></u>				
2	Unit Costs (\$/Unit)									
3	Transmission Pull-offs	0.000000	0.000000	2,635,680788	0.000000	0.000000	0.000000	0.000000	0.000000	0.000 770507
4	Distribution - Meters	220.910243	103.871631	537.719482	3.072740	1.465927	10.770117			2,630.779597
5	Distribution - Installation on Customer Premises	0.038003	0.038001	0.000000	0.038067	0.038001	0.038028	44.754744	238.620440	429.429202
6				0.000000	0.000007	0.030001	0.030026	0.038017	0.038014	0.000000
7	Distribution - Services	32.233641	4.591776	0.000000	3.055849	3.054903	3.201174	6.348538	07.407074	0.000000
8	Customer - Meter Reading	20,479282	14.521433	21.390981	0.843806	0.168700	2.461747	10.214019	37.487674	0.000000
9	Customer - Collections, Service and Sales	3.287031	3.288005	3.287050	3.293907	3.289668	3.289794	3.287476	32.535515	19.044767
10	Customer - Misc Serv Revs - Field Collection	(21.500977)	(6.303321)	0.000000	(0.860095)	(0.405623)	(2.972235)		3.287230	3.286711
11	Customer - Misc Serv Revs - Initial Connection	(0.020359)	0.000000	0.000000	(0.195891)	0.000000	(0.057629)	(14.386242)	(69.117639)	(26.617195)
12	Customer - Misc Serv Revs Connection of Existing Accounts	(0.014301)	(0.032065)	0.000000	(0.139415)	0.000000		(0.027446)	(0.017970)	0.000000
13	Customer - Misc Serv Revs - Returned Check Fees	(1.080961)	0.000000	0.000000	(0.051696)	0.000000	(0.064706) (0.121246)	(0.031496)	(0.006312)	0.000000
14	Customer - Misc Serv Revs - Current Diversion	0.000000	0.000000	0.000000	(0.009375)	0.000000	(0.121246)	(0.273413)	0.000000	0.000000
15	Customer - Misc Serv Revs - Other Billings	(0.035979)	(0.035981)	(0.035977)	(0.036035)	(0.035987)	(0.036002)	(0.066421)	0.000000	0.000000
16	· ·	(0.0000.0)	(0.000001)	(0.000077)	(0.030033)	(0.033967)	(0.036002)	(0.035988)	(0.035986)	(0.035987)
17	Customer - Misc Serv Revs - Reimbursements Other	0.044740	0.066874	0.000000	0.040347	0.019629	0.038937	0.031836	0.039493	0.000000
18	Sub-Total Unit Costs (\$/Unit)	254.340361	120.006351	3,198.042324	9.052209	7.595217	16.533861	49.853624	242.830459	
19									_ 12.000 100	0,000.007000
20	Present Customer Charge	\$168.63	\$112.42	\$2,220.26	\$7.75	\$13,50	\$20.24	\$61.83	\$219.22	\$1,620.94
21	Proposed Customer Charge	\$275.00	\$125.00	\$3,200.00	\$11.00	\$14.00	\$25.00	\$75.00	\$250.00	\$3,075.00
22					*	4	<b>420.00</b>	Ψ7 0.00	Ψ230.00	Ψ3,073.00
23	CDR Admin - Present Charge						84.31	140.52	56.21	533.99
24	CDR Admin - Proposed Charge						100.00	150.00	75.00	125.00
25	Difference between CILC cust charge & corresponding GS(L)D	rate					100.00	200.00	25.00	125.00
							.00.00	200.00	23.00	125.00

#### Footnotes

<sup>&</sup>lt;sup>1</sup> For rate classes other than RS(T)-1 and GS(T)-1, the customer charge is set at the higher of current customer charge or unit cost rounded up to the nearest \$25.

<sup>&</sup>lt;sup>2</sup> For rate classes RS(T)-1 and GS(T)-1, the customer charge is set at the higher of the current customer charge or unit cost rounded to the nearest dollar and then an additional \$2 is added.

<sup>&</sup>lt;sup>3</sup> The TOU customer charge is set the same as the Non-TOU customer charge as there is no longer a significant difference between TOU and Non-TOU meter costs.

<sup>&</sup>lt;sup>4</sup>Curtailable service customer charges are set to the proposed customer charge for the standard rate and then an additional \$25 is added to cover program cost.

<sup>&</sup>lt;sup>5</sup>The calculation for proposed metered lighting rate customer charges are shown on a separate workpaper.

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 33 OF 42

<u> </u>									
Line No.		MET	OL-1	OS-2	RS(T)-1 <sup>1</sup>	SL-1	SL-2	SST-DST	SST-TST
1	CUSTOMER							<del></del>	<u> </u>
2	Unit Costs (\$/Unit)								
3	Transmission Pull-offs	0.00000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2,654.128474
4	Distribution - Meters	547.530654	0.000000	69.462524	2.299855	0.000000	0.000000	271.003236	328.837197
5	Distribution - Installation on Customer Premises	0.038008	0.000268	0.038019	0.038064	0.000000	0.000000	0.038011	0.000000
6						0.00000	0.00000	0.000011	0.00000
7	Distribution - Services	138.987890	0.000000	44.573630	3.053816	0.000000	0.000000	138.889450	0.000000
8	Customer - Meter Reading	24.252901	0.000000	9.309449	0.264845	0.000000	0.000000	12.124559	14.742416
9	Customer - Collections, Service and Sales	3.288511	0.002186	3.286643	3.293079	0.000642	0.001102	3.288028	3.292175
10	Customer - Misc Serv Revs - Field Collection	0.000000	(0.005896)	(0.024018)	(0.995314)	(0.000102)	(0.000047)	(23.436582)	(43.237401)
11	Customer - Misc Serv Revs - Initial Connection	0.000000	0.000000	0.000000	(0.219366)	0.000000	0.000000	0.000000	0.000000
12	Customer - Misc Serv Revs Connection of Existing Accounts	0.000000	0.000000	0.000000	(0.256371)	0.000000	0.000000	0.000000	0.000000
13	Customer - Misc Serv Revs - Returned Check Fees	0.000000	(0.000095)	0.000000	(0.107557)	0.000000	0.000000	0.000000	0.000000
14	Customer - Misc Serv Revs - Current Diversion	0.000000	0.000000	0.000000	(0.040549)	0.000000	0.000000	0.000000	0.000000
15	Customer - Misc Serv Revs - Other Billings	(0.035987)	(0.000024)	(0.035987)	(0.036031)	(0.000007)	(0.000012)	(0.035987)	(0.035987)
16			,	,	,	(**************************************	(**************************************	(0.00000.)	(0.00000.)
17	Customer - Misc Serv Revs - Reimbursements Other	0.000000	0.000030	0.045591	0.022207	0.000008	0.000013	0.000000	0.000000
18	Sub-Total Unit Costs (\$/Unit)	714.061977	-0.003531	126.655852	7.316678	0.000540	0.001057	401.870716	
19									2,001.120010
20	Present Customer Charge	\$449.67	NA	\$115.80	\$7.87	NA	NA	\$421.57	\$1,631.99
21	Proposed Customer Charge	\$725.00	NA	\$150.00	\$10.00	\$14.00	\$14.00	\$425.00	\$2,975.00
22						, .		*	<b>4</b> =,= : <b>0.00</b>
23	CDR Admin - Present Charge								
24	CDR Admin - Proposed Charge								
25	Difference between CILC cust charge & corresponding GS(L)E								

#### Footnotes

<sup>&</sup>lt;sup>1</sup> For rate classes other than RS(T)-1 and GS(T)-1, the customer charge is set at the higher of current customer charge or unit cost rounded up to the nearest \$25.

<sup>&</sup>lt;sup>2</sup> For rate classes RS(T)-1 and GS(T)-1, the customer charge is set at the higher of the current customer charge or unit cost rounded to the nearest dollar and then an additional \$2 is added.

<sup>&</sup>lt;sup>3</sup> The TOU customer charge is set the same as the Non-TOU customer charge as there is no longer a significant difference between TOU and Non-TOU meter costs.

<sup>&</sup>lt;sup>4</sup>Curtailable service customer charges are set to the proposed customer charge for the standard rate and then an additional \$25 is added to cover program cost.

<sup>&</sup>lt;sup>5</sup>The calculation for proposed metered lighting rate customer charges are shown on a separate workpaper.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 34 OF 42

Line	Description	SDTB 1 (070/270)	ODITO O (ODITO )		
No		SDTR-1 (270/370)	SDTR-2 (264/364)	SDTR-3 (265/365)	Total
1	Billing Units				
2	WW Consensi On Book				
•	kW Seasonal On-Peak	742,766	822,624	70,513	
4	kW Non-Seasonal	2,070,724	2,100,070	196,611	
5	Total	2,813,490	2,922,694	267,124	
6	1140.0				
7	kWh Seasonal On-Peak	24,435,312	32,112,370	4,277,342	60,825,024
8	kWh Seasonal Off-Peak	256,988,189	295,171,294	42,242,029	594,401,512
9	kWh Non-Seasonal	515,063,630	582,138,059	28,999,772	,,
10	kWh Non-Seasonal On-Peak	2,694,354	5,281,435	11,277,036	
11	kWh Non-Seasonal Off-Peak	12,102,436	21,498,673	60,358,432	
12	Total Billing Units	811,283,921	936,201,831	147,154,611	
13	Summer Excess (Based on GSD/GSLD Rates)	110.28%	103.35%	100.53%	
14	Summer On-Peak Energy Ratio	9%	10%	9%	9%
15					0,0
16	Revenue Neutrality	72 - GSD-1 - General Service Demand	62 - GSLD-1 - General Service Large	63 - GSLD-2 - General Service Large	
17	Proposed Customer Charge (\$)	(21 - 499 kw)	Demand (500 - 2000 kw)	Demand (2000 kw+)	
18		\$25.00	\$75.00	\$250.00	
	Proposed Demand Charge (\$/kW)	\$10.40	\$12.60	\$13.20	
19	Proposed Energy Charge (\$/kWh)	\$0.02311	\$0.01834	\$0.01665	
20	On-Peak Energy - TOU Rate	640,310,007	265,545,038	59,441,812	965,296,858
21	Off-Peak Energy - TOU Rate	1,446,132,212	607,945,265	150,973,057	2,205,050,534
22	On-Peak Energy Ratio	30.69%	30.40%	28.25%	30.45%
23	Percent Adjustment				30%
24	<b>-</b>				
25	Preliminary SDTR Rates				
26	Demand Revenue	\$29,260,296	\$36,825,944	\$3,526,037	
27	Summer Energy Revenue	\$6,503,697	\$6,002,382	\$774,548	
28	Non-Summer Energy Revenue	\$12,245,074	\$11,167,559	\$1,675,577	
29					
30	Summer Demand Charge	\$11.50	\$13.00	\$13.30	
31	Non-Summer Demand Charge	\$10.00	\$12.40	\$13.20	
32					
33	Summer On-Peak Energy Charge	\$0.09189	\$0.06614	\$0.05359	
34	Summer Off-Peak Energy Charge	\$0.01657	\$0.01314	\$0.01291	
35					
36	Non-Summer Energy Charge	\$0.02311	\$0.0183 <del>4</del>	\$0.01665	
37	Non-Summer On-Peak Energy Charge	\$0.05249	\$0.03951	\$0.03667	
38	Non-Summer Off-Peak Energy Charge	\$0.01657	\$0.01314	\$0.01291	
39	NOTE: PROPOSED DATES ARE DREUMINARY AND			•	

<sup>40</sup> NOTE: PROPOSED RATES ARE PRELIMINARY AND MAY NOT BE SHOWN IN FULL PRECISION. THEY MAY NOT

<sup>41</sup> MATCH FINAL PROPOSED RATES OR REVENUES DUE TO ROUNDING AND OTHER ADJUSTMENTS.

<sup>42</sup> DOES NOT INCLUDE OPTIONAL RATES.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 35 OF 42

MFR E-14 Workpapers SST Workpaper 2017 Test Year (per order 17159, Docket No. 850673-EU)

Line No.	Description		SST-T		SST-D		ISST-T	ISST-D
1	Per Unit Customer Charge		2,958		402			
2	Proposed Customer Charge	\$	2,975.00	\$	425.00			
3								
4	Demand Costs - Production & Transmission		SST-T		SST-D			
5	Production - Steam		99,184		18,150			
6 7	Production - Nuclear		469,693		85,912			
8	Production - Other Power Supply		5,067		930			
9	Production - Other Production Production - Curtailment Credit		662,155		120,961			
10	Distribution - Land & Land Rights		275 0		47			
11	Transmission		272,852		3,735	144-1		
12	Total Production & Transmission		1,509,227		49,827	Monthly		0.24
13	Avg CP Demand		9,564		279,561	Daily	0.11	0.11
14	Per Unit Cost		\$13.15		<b>1,735</b> \$13.42			
15	Adjusted for Outage Rate		\$1.32		\$13.42 \$1.34	400/	O-1 B-1-	
16	Daily Demand Rate		\$0.63		\$1.34 \$0.64	10%	Outage Rate	
17			Ψ0.00		\$0.04			
18	Demand Costs - Distribution					*		
19	Distribution - Structures & Improvements		0		8,136			
20	Distribution - Overhead Conductors & Devices		0		134,663			
21	Distribution - Primary Capacitors and Regulators		0		9,062			
22			0		77,225			
23	Distribution - Station Equipment		0		87,525			
24	Distribution - Underground Conduit		0		70,738			
25	Distribution - Underground Conductors & Devices		0		96,011			
26	Distribution Costs		NA		483,360			
27	CSD kW				104,916			
28	CSD Distribution unit cost				4.61			
29								
30	Reservation/Daily Rates		SST-T	S	ST-1D	SST-2D	SST-3D	
31	Loss Adjustment Factor		1.0218366		1.0348230	1.0348230	1.0348230	
32	Resulting kW Reservation Charge		\$1.35	•	\$1.39	\$1.39	\$1.39	
33	Resulting kW Daily Demand Rate		\$0.64		\$0.66	\$0.66	\$0.66	
34	CSD Distribution		0.00		4.77	4.77	4.77	
35	CSD Max on-peak		\$1.35		\$1.39	\$1.39	\$1.39	
36								
37 38	Ename			_				
39	Energy Loss Adjustment Factor		SST-T	S	ST-1D	SST-2D	SST-3D	
40	\$/kWh		1.0170052		1.0266918	1.0266918	1.0266918	
41	⊅/K44II	<u> </u>	\$0.01174		\$0.01190	\$0.01190	\$0.01190	
42	Energy							
43	Revenue Requirements		SST-T		ST-1D		Costs	
44	Production - Steam		115,853			SST-2D	SST-3D	
45	Production - Nuclear		471,357		15,397	0.0012920		
46	Production - Other Production		447,391		62,651	0.0052567	0.0052839	
47	Transmission		447,391		59,428 0	0.004989 <b>4</b> 0	0.0050121	
48	Customer - Uncollectible Accounts		0		0	0	0	
49	Sub-Total Revenue Requirements		1,034,601		137,477	U		
	Energy kWh		89,667,754		11,856,926			
	Energy kWh Rates		00,001,104		11,000,020	0.011540	0.011590	

MFR E-14 Workpapers Transformer Credit Workpaper 2017 Test Year (per order 17159, Docket No. 850673-EU) FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 36 OF 42

Line No.	Description		Amount
1	Distribution Secondary Transformer Cost (MFR E-6b)	\$	206,306,940
2	TX Rating (MW)	·	74,274
3	TX Credit (per kW)	\$	(0.23)
4	· ,	<b>*</b>	(0.23)
5	Current credit (per kW)	\$	(0.30)
6	,		(0.30)
7	Difference	\$	(0.07)

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 37 OF 42

SL-1M

		Before Migration Present - per kWh	After Mig Proposed -		Proposed per Customer
(1)	(2)	(3)	(4)	(5)	(6)
MFR E	-6b - COST OF SERVICE STUDY - UNIT COSTS				
Line No.	Description	SL-1 Rate Class	SL-1 Rate Code	SL-1M Rate Code	SL-1M
1	Demand		Code	Code	
2	Revenue Requirements				
3	Production - Steam	118	117.5	0.9	
4	Production - Nuclear	560	556.0	4.1	
5	Production - Other Production	789	782.8	5.8	
6	Production - Other Power Supply	6	6.0	0.0	
7	Production - Curtailment Credit	0	0.3	0.0	
8	Transmission	325	322.4	2.4	
9	Distribution - Land & Land Rights	72	71.7	0.5	
10	Distribution - Structures & Improvements	157	156.3	1.2	
11	Distribution - Station Equipment	1,694	1682.0	12.5	
12	Distribution - Poles, Towers & Fixtures	1,574	1562.3	11.6	
13	Distrib - Overhead Conductors/Devices	3,269	3244.4	24.2	
14	Distribution - Underground Conduit	1,472	1461.5	10.9	
15	Distrib - Underground Conductors/Devices	2,153	2136.8	15.9	
16	Distrib - Primary Capacitors/Regulators	175	174.1	1.3	
17	Distribution - Secondary Transformers	713	707.7	5.3	
18	Sub-Total Revenue Requirements	13,079	12981.9	96.7	
19					
20	Billing Units (Annual)				
21	KW for Demand Classes	100.00%	99.26%	0.74%	
22	KWH for All Other Classes	560,806,958	556,660,043	4,146,915	
23	Sub-Total Billing Units (Annual)	560,806,958	556,660,043	4,146,915	

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 2 OF 6 PAGE 38 OF 42

(1)	(2)	Before Migration Present - per kWh	Proposed -	After Migration Proposed - per kWh			
	-6b - COST OF SERVICE STUDY - UNIT COSTS	(3)	(4)	(5)	(6)		
Line No.	Description	SL-1 Rate Class	SL-1 Rate Code	SL-1M Rate Code	SL-1M		
1	Unit Costs (\$/Unit)						
2	Production - Steam	0.000211	0.000211	0.000211			
3	Production - Nuclear	0.000999	0.000999	0.000998			
4	Production - Other Production	0.001406	0.001406	0.001405			
5	Production - Other Power Supply	0.000011	0.000011	0.000011			
6	Production - Curtailment Credit	0.000001	0.000001	0.000001			
7	Transmission	0.000579	0.000579	0.000579			
8	Distribution - Land & Land Rights	0.000129	0.000129	0.000129			
9	Distribution - Structures & Improvements	0.000281	0.000281	0.000281			
10	Distribution - Station Equipment	0.003022	0.003022	0.003020			
11	Distribution - Poles, Towers & Fixtures	0.002807	0.002807	0.002805			
12	Distrib - Overhead Conductors/Devices	0.005828	0.005828	0.005825			
13	Distribution - Underground Conduit	0.002625	0.002625	0.002624			
14	Distrib - Underground Conductors/Devices	0.003839	0.003839	0.003836			
15	Distrib - Primary Capacitors/Regulators	0.000313	0.000313	0.000313			
16	Distribution - Secondary Transformers	0.001271	0.001271	0.001271			
17	Sub-Total Unit Costs (\$/Unit)	0.023321	0.023321	0.023310			
18							
19	Energy						
20	Revenue Requirements						
21	Production - Steam	745	739	6			
22	Production - Nuclear	3,031	3,009	22			
23	Production - Other Production	2,875	2,854	21			
24	Customer - Uncollectible Accounts	(6)	(6)	(0)			
25	Sub-Total Revenue Requirements	6,645	6,596	49			
26							
27	Billing Units (Annual)	100.00%	99.26%	0.74%			
28	KWH for All Rate Classes	560,806,958	556,660,043	4,146,915			
29	Sub-Total Billing Units (Annual)	560,806,958	556,660,043	4,146,915			

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 39 OF 42

SL-1M

		Before Migration	After Mig	ration	SL-1M Proposed
		Present - per kWh	Proposed -		per Customer
(1)	(2)	(3)	(4)	(5)	(6)
MFRE	E-6b - COST OF SERVICE STUDY - UNIT COSTS	. ,	( )	(-)	(-)
Line	Description	SL-1 Rate Class	SL-1 Rate	SL-1M Rate	SL-1M
No.		OE TRUIS GIAGO	Code	Code	- OL-11VI
1	Unit Costs (\$/Unit)				
2	Production - Steam	0.001328	0.001328	0.001327	
3	Production - Nuclear	0.005405	0.005405	0.005401	
4	Production - Other Production	0.005126	0.005126	0.005123	
5	Customer - Uncollectible Accounts	(0.000010)	(0.000010)	(0.000010)	
6	Sub-Total Unit Costs (\$/Unit)	0.011849	0.011849	0.011842	
7					
8	Customer				
9	Revenue Requirements				
10	Transmission Pull-Offs	0	0	0	0
11	Distribution - Meters	0	0	0	0
	Distribution - Installation on Customer's				_
12	Premises	0	0	0	0
13	Distribution - Services	0	0	0	0
14	Customer - Meter Reading	0	0	Ō	Ō
15	Customer - Collections, Service and Sales	360	357	0 -	3
16	Customer - Field Collection - Late Pay Charges	(57)	(57)	0	(0)
17	Customer - Initial Connection Charges	0	0	0	`o´
	Customer - Connection of Existing Acct				
18	Charges	0	0	0	0
19	Customer - Reconnection Charges	0	0	0	0
20	Customer - Returned Check Charges	(0)	(0)	0	(0)
21	Customer - Current Diversion Charges	0	0	0	`o´
22	Customer - Other Billings (Charges)	(4)	(4)	0	(0)
23	Customer - Reimbursements - Other Charges	4	4	0	0
24	Sub-Total Revenue Requirements	303	300		0
25	oub-rotal Nevenue Nequilements	303	300	2	2
1	Billing Units (Annual)				
2	# of Bills for Metered Classes	100.00%	99.26%	0.74%	
3	KWH for Lighting Classes	560,806,958	556,660,043	4,146,915	802
4	Sub-Total Billing Units (Annual)	560,806,958	556,660,043	4,146,915	802
	<b>3</b> • · · · · · · · · · · · · · · · · · ·	000,000,000	550,000,045	T, 170,513	002

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 2 OF 6
PAGE 40 OF 42

(1)	(2)	Before Migration Present - per kWh	Pro		per kWh		SL-1M roposed Customer
	(2) -6b - COST OF SERVICE STUDY - UNIT COSTS	(3)	(4	<b>!</b> )	(5)		(6)
Line No.	Description	SL-1 Rate Class	SL-1 Co		SL-1M Rate Code		SL-1M
1	Unit Costs (\$/Unit)						
2	Transmission Pull-Offs	0.000000	0.0	00000	0.000000		0.000000
3	Distribution - Meters <sup>3</sup>	0.000000	0.0	00000	0.000000		10.7701
	Distribution - Installation on Customer's						
4	Premises	0.000000	0.0	00000	0.000000		0.000000
5	Distribution - Services	0.000000	0.0	00000	0.000000		0.000000
6	Customer - Meter Reading	0.000000		00000	0.000000		0.000000
7	Customer - Collections, Service and Sales	0.000642	0.0	00642	0.000641		3.315611
8	Customer - Field Collection - Late Pay Charges	(0.000102)	(0.0	00102)	(0.000102)		(0.528067)
9	Customer - Initial Connection Charges	0.000000	•	00000	0.000000		0.000000
	Customer - Connection of Existing Acct				0.00000		0.000000
10	Charges	0.000000	0.0	00000	0.000000		0.000000
11	Customer - Reconnection Charges	0.000000		00000	0.000000		0.000000
12	Customer - Returned Check Charges	(0.000001)		00001)			(0.002830)
13	Customer - Current Diversion Charges	0.000000	•	00000	0.000000		0.000000
14	Customer - Other Billings (Charges)	(0.000007)		00007)			(0.036284)
15	Customer - Reimbursements - Other Charges	0.000008	0.0	80000	0.000008		0.039626
16	Sub-Total Unit Costs (\$/Unit)	0.000540		00540	0.000539	_	13.558172
17	,		0.0	000.0	0.000000		10.000172
18	Total kWh Unit Costs	0.035710	0.0	35709	0.035691		
	Remove Customer Costs for SL-1M to be						
19	recovered through customer charge				0.000539		
20	Adjusted kWh Unit Costs		0.0	35709	0.035152		
21							
22	Non-Fuel Energy Charge	0.02792	0.0	03571	0.03515		
23	SL-1M Customer Charge <sup>1</sup>					\$	14.00

Footnotes:

<sup>&</sup>lt;sup>1</sup> GSD(T)-1 E6b meter costs were used as a proxy for the SL-1M customer charge.

MFR E-14 Workpapers SL-2M Metered Lighting Rate Workpaper 2017 Test Year (\$000 WHERE APPLICABLE)

MFR NO. E-1 ATTACHMENT 2 OF PAGE 41 OF 4

**DOCKET NO. 160021-E** 

SL-2M Proposed

		Present - per kWh	After Migi		Proposed		
(1)	(2)	(3)	Proposed - p		per Customer		
R E-6b - 0	COST OF SERVICE STUDY - UNIT COSTS	(5)	(4)	(5)	(6)		
ine No.	Description	SL-2	SL-2	SL-2M	01.014		
1	<u>Demand</u>		GL-Z	SL-ZIVI	SL-2M		
2	Revenue Requirements						
3	Production - Steam	42	41.6	0.9			
4	Production - Nuclear	201	196.8	4.3			
5	Production - Other Production	283	277.2				
6	Production - Other Power Supply	2	2.7.2	6.1			
7	Production - Curtailment Credit	ō	0.1	0.0 0.0			
8	Transmission	117	114.2				
9	Distribution - Land & Land Rights	2	1.9	2.5			
10	Distribution - Structures & Improvements	4	4.1	0.0			
11	Distribution - Station Equipment	45	43.9	0.1			
12	Distribution - Poles, Towers & Fixtures	42		1.0			
13	Distrib - Overhead Conductors/Devices	87	40.8	0.9			
14	Distribution - Underground Conduit	39	84.7	1.9			
15	Distrib- Underground Conductors/Devices		38.2	0.8			
16	Distrib - Primary Capacitors/Regulators	57	55.8	1.2			
17	Distribution - Secondary Transformers	5	4.6	0.1			
18	Sub-Total Revenue Requirements	19	18.5	0.4			
19	Oub-rotal Nevenue Nequirements	945	924.6	20.3			
20	Rilling Units (Appual)						
21	Billing Units (Annual) KW for Demand Classes						
22	KWH for All Other Classes	100%	97.85%	2.15%			
		32,762,626	32,057,904	704,722			
23	Sub-Total Billing Units (Annual)	32,762,626	32,057,904	704,722			
24	II to a series			·			
25	Unit Costs (\$/Unit)						
26	Production - Steam	0.001297	0.001297	0.001297			
27	Production - Nuclear	0.006139	0.006139	0.006139			
28	Production - Other Production	0.008648	0.008648	0.008648			
29	Production - Other Power Supply	0.00066	0.000066	0.000066			
30	Production - Curtailment Credit	0.00003	0.000003	0.000003			
31	Transmission	0.003563	0.003563	0.003563			
32	Distribution - Land & Land Rights	0.000059	0.000059	0.000059			
33	Distribution - Structures & Improvements	0.000127	0.000127	0.000127			
34	Distribution - Station Equipment	0.001371	0.001371	0.001371			
35	Distribution - Poles, Towers & Fixtures	0.001274	0.001274	0.001274			
36	•	0.002641	0.002641	0.002641			
37	Distribution - Underground Conduit	0.001192	0.001192	0.002041			
38	Distrib- Underground Conductors/Devices	0.001742	0.001742				
39	Distrib - Primary Capacitors/Regulators	0.0001742		0.001742			
40	Distribution - Secondary Transformers	0.000142	0.000142	0.000142			
41	Sub-Total Unit Costs (\$/Unit)	0.000577	0.000577	0.000577			
42	(v)	U.U200 <del>4</del> I	0.028840	0.028840			
43	Energy						
44	Revenue Requirements						
45	Production - Steam	44					
46	Production - Nuclear	44	43	1			
47	Production - Other Production	177	173	4			
48	Customer - Uncollectible Accounts	168	164	4			
49	Sub-Total Revenue Requirements		0	0			
50	Cap 10:21 Nevenue Nequirements	389	380	8			
51	Rilling Unite (Annual)						
52	Billing Units (Annual) KWH for All Rate Classes	100.00%	97.85%	2.15%			
		32,762,626	32,057,904	704,722			
53	Sub-Total Billing Units (Annual)	32,762,626	32,057,904	704,722			
54	II W. 2		•	,			
55	Unit Costs (\$/Unit)						
56	Production - Steam	0.001329	0.001329	0.001329			
57	Production - Nuclear	0.005407	0.005407	0.005407			
	Production - Other Production						
58		0.005130	0.005130	0.005130			
	Customer - Uncollectible Accounts	0.005130 0.000000	0.005130 0.000000	0.005130 0.000000			

Before Migration

After Migration

AND SUBSIDIARIE: DOCKET NO. 160021-E MFR NO. E-1: ATTACHMENT 2 OF

PAGE 42 OF 43

MFR E-14 Workpapers SL-2M Metered Lighting Rate Workpaper 2017 Test Year (\$000 WHERE APPLICABLE)

			Before Migration resent - per kWl		•	After Migration Proposed - per kWh		
(1)	(2)		(3)	_	(4)	(5)		per Customer (6)
Line No.	COST OF SERVICE STUDY - UNIT COSTS	- ,						
1	Description  Customer	┛┖	SL-2	ال	SL-2	SL-2M	<u> </u>	SL-2M
2	Revenue Requirements							
3	Transmission Pull-Offs		_					
4	Distribution - Meters		C		0	0		0
5	Distribution - Installation on Customer's Premises		Q		0	0		0
6	Distribution - Services		(		0	0		0
7	Customer - Meter Reading		C		0	0		0
8	Customer - Collections, Service and Sales		0		0	0		0
9	Customer - Field Collection - Late Pay Charges		36		35	1		1
10	Customer - Initial Connection Charges		(2 C		(2)	(0)		(0)
11	Customer - Connection of Existing Acct Charges				0 0	0		0
12	Customer - Reconnection Charges				0	0		0
13	Customer - Returned Check Charges		0		0	0		0
14	Customer - Current Diversion Charges		0		0	0		0
15	Customer - Other Billings (Charges)		(0		(0)	0		0
16	Customer - Reimbursements - Other Charges		0		(0)	(0) 0		(0)
17	Sub-Total Revenue Requirements		35		34			0
18	The state of the s		33		34	1		1
19	Billing Units (Annual)							
20	# of Bills for Metered Classes				97.85%	2.15%		
21	KWH for Lighting Classes		32,762,626		32,057,904	704,722		224
22	Sub-Total Billing Units (Annual)		32,762,626	_	32,057,904	704,722		234
23								
24	Unit Costs (\$/Unit)							
25	Transmission Pull-Offs		0.000000		0.00000	0.000000		0.00000
26	Distribution - Meters <sup>2</sup>		0.000000		0.000000	0.000000		10.7701
27	Distribution - Installation on Customer's Premises		0.000000		0.000000	0.000000		0.00000
28	Distribution - Services		0.000000		0.000000	0.000000		0.000000
29	Customer - Meter Reading		0.000000		0.000000	0.000000		0.000000
30	Customer - Collections, Service and Sales		0.001102		0.001102	0.001102		3.319786
31 32	Customer - Field Collection - Late Pay Charges		(0.000047	,	(0.000047)	(0.000047)		(0.141239)
32	Customer - Initial Connection Charges		0.000000		0.000000	0.000000		0.000000
33 34	Customer - Connection of Existing Acct Charges		0.000000		0.00000	0.000000		0.000000
35	Customer - Reconnection Charges		0.000000		0.00000	0.000000		0.000000
36	Customer - Returned Check Charges		0.00000		0.00000	0.000000		0.000000
36 37	Customer - Current Diversion Charges		0.000000		0.000000	0.000000		0.000000
38	Customer - Other Billings (Charges) Customer - Reimbursements - Other Charges		(0.000012)		(0.000012)	(0.000012)		(0.036325)
39			0.000013		0.000013	0.000013		0.040043
40	Sub-Total Unit Costs (\$/Unit)		0.001057		0.001057	0.001057		13.952382
41	Total kWh Unit Costs Remove Customer Costs for SL-2M to be recovered		0.041763		0.041762	0.041762		
42	through customer charge					0.001057		
43	Adjusted kWh Unit Costs				0.041762	0.040705		
44						5.2.0100		
45	Non-Fuel Energy Charge <sup>2</sup>		0.04601		0.04176	0.04071		
46	SL-2M Customer Charge <sup>1</sup>				2.22	3.5 .5 . 1	\$	14.00

#### **Footnotes**

<sup>&</sup>lt;sup>1</sup> GSD(T)-1 E6b meter costs were used as a proxy for the SL-2M customer charge.

<sup>&</sup>lt;sup>2</sup> Unit cost is the starting point for SL-2 energy rates. The SL-2 rate calculation shows that an adjustment was necessary to achieve the class increase.

FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

DOCKET NO.: 160021-EI

MFR NO. E-14 ATTACHMENT 3 OF 6

PAGE 1 OF 8

### 2016 Cost of Service

## COST OF SERVICE STREET LIGHTS

### LUMINAIRES (total charge for FPL owned unit)

Wattage (HPSV)	Lumens	Current	Open Bottom	Cobranead	Cutoff Cobrahead	Contemporary	Traditional	Directional Security	Average	% Difference
70 Watts	6,300	\$6.27	\$6.52	\$6.96	\$6.98	\$5.99	\$6.02	\$8.16	\$6.77	8%
100 Watts	9,500	\$6.67	\$6.80	\$7.35	\$7.38	\$6.30	\$6.23	N/A	\$6.81	2%
150 Watts	16,000	\$7.32	\$7.45	\$7.90	\$7.92	\$6.73	\$6.74	N/A	\$7.35	0%
200 Watts	22,000	\$10.57	N/A	\$11.33	\$11.32	N/A	N/A	\$10.21	\$10.95	4%
400 Watts	50,000	\$12.77	N/A	\$13.66	\$13.51	N/A	N/A	\$12.45	\$13.21	3%
250 Watts*	27,500	\$11.91	N/A	\$12.69	N/A	\$10.11	N/A	N/A	\$11.40	-4%
1000 Watts*	140,000	\$24.91	N/A	\$27.05	N/A	N/A	N/A	N/A	\$27.05	9%

### **POLES**

Type	Current	20	30	35	40.	45 }	60.	Average	26/4 Difference
Wood	\$4.54	N/A	\$18.05	\$19.93	\$20.43	\$22.79	\$26.42	\$21.52	374%
Concrete OH	\$6.23	N/A	\$22.63	\$23.32	\$29.36	\$30.73	\$32.99	\$27.81	346%
Concrete UG	\$6.23	\$11.80	\$14.57	\$15.32	\$22.05	\$23.49	\$25.81	\$18.84	202%
Fiberglass	\$7.37	\$8.72	N/A	N/A	N/A	N/A	N/A	\$8.72	18%

### **CONDUCTORS**

	Current (per foot)	(per foot) Proposed	% Difference
Conductors Not Under Paving	\$0.0356	\$0.0886	149%
Conductors Under Paving	\$0.0871	\$0.2256	159%

<sup>\*</sup> These units are closed to new installations.

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

DOCKET NO.: 160021-EI MFR NO. E-14

ATTACHMENT 3 OF 6 PAGE 2 OF 8

Fixture charge (fixtures only cost)

Wattage (HPSV)	Lumens	Current	Open Bottom	Gobrahead	Cutoff Cobrehead	Contemporary	Traditional	Directional Security		% Difference
70 Watts	6,300	\$3.74	\$3.04	\$3.38	\$3.40	\$2.63	\$2.65	\$4.32	\$3.24	-13%
100 Watts	9,500	\$3.81	\$3.04	\$3.47	\$3.49	\$2.65	\$2.60	N/A	\$3.05	-20%
150 Watts	16,000	\$3.93	\$3.15	\$3.50	\$3.52	\$2.59	\$2.60	N/A	\$3.07	-22%
200 Watts	22,000	\$5.95	N/A	\$5.67	\$5.66	N/A	N/A	\$4.80	\$5.38	-10%
400 Watts	50,000	\$6.61	N/A	\$5.81	\$5.69	N/A	N/A	\$4.87	\$5.46	-17%
250 Watts*	27,500	\$6.63	N/A	\$6.10	N/A	\$4.09	N/A	N/A	\$5.10	-23%
1000 Watts*	140,000	\$9.53	N/A	\$11.22	N/A	N/A	N/A	N/A	\$11.22	18%

### Maintenance Charge (includes relamping charge plus maintenance charge- use for fully maintained lights only)

	2000000	5-3-3-3 mm	No. Year of the Control of the Contr	- 1 3 - First Maintenance Charge doe for fairly maintained lights only)									
Wattage (HPSV)	Lumens	Current	Open :	Cobrahead	Cutoff Cobrahead	Contemporary	Traditional	Directional Security	Average	% Difference			
70 Watts	6,300	\$1.76	\$2.68	\$2.78	\$2.78	\$2.56	\$2.57	\$3.04	\$2.74	55%			
100 Watts	9,500	\$1.77	\$2.67	\$2.79	\$2.80	\$2.56	\$2.54	N/A	\$2.67	51%			
150 Watts	16,000	\$1.80	\$2.71	\$2.81	\$2.81	\$2.55	\$2.55	N/A	\$2.69	49%			
200 Watts	22,000	\$2.29	N/A	\$3.43	\$3.43	N/A	N/A	\$3.18	\$3.35	46%			
400 Watts	50,000	\$2.30	N/A	\$3.47	\$3.44	N/A	N/A	\$3.20	\$3.37	47%			
250 Watts*	27,500	\$2.50	N/A	\$3.57	N/A	\$3.00	N/A	N/A	\$3.29	31%			
1000 Watts*	140,000	\$4.48	N/A	\$5.49	N/A	N/A	N/A	N/A	\$5.49	23%			

Non-Fuel Energy Charge

STREET, ST. ST. PROPERTY OF THE PARTY OF THE	9, 010.9												
Wattage (HPSV)	Lumena	Current	Open Bottom	Cobrahead	Cutoff Cobrahead	Contemporary	Traditional	Directional Security	Average	% Difference			
70 Watts	6,300	\$0.77	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	4%			
100 Watts	9,500	\$1.09	\$1.09	\$1.09	\$1.09	\$1.09	\$1.09	N/A	\$1.09	0%			
150 Watts	16,000	\$1.59	\$1.59	\$1.59	\$1.59	\$1.59	\$1.59	N/A	\$1.59	0%			
200 Watts	22,000	\$2.33	N/A	\$2.23	\$2.23	N/A	N/A	\$2.23	\$2.23	-4%			
400 Watts	50,000	\$4.46	N/A	\$4.38	\$4.38	N/A	N/A	\$4.38	\$4.38	-2%			
250 Watts*	27,500	\$3.08	N/A	\$3.02	N/A	\$3.02	N/A	N/A	\$3.02	-2%			
1000 Watts*	140,000	\$10.90	N/A	\$10.34	N/A	N/A	N/A	N/A	\$10.34	-5%			

FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 3 OF 6 PAGE 3 OF 8

Relamping plus non-fuel energy charge

				<u> </u>						
Wattage (HPSV)	Luncin	Current	Open Editori	Cobrahead	Cutoff Cobrahead	Contemporary	Tracitional	Directional Security	Average	% Difference
70 Watts	6,300	\$2.56	\$2.61	\$2.61	\$2.61	\$2.61	\$2.61	\$2.61	\$2.61	2%
100 Watts	9,500	\$2.89	\$2.89	\$2.89	\$2.89	\$2.89	\$2.89	N/A	\$2.89	0%
150 Watts	16,000	\$3.42	\$3.40	\$3.40	\$3.40	\$3.40	\$3.40	N/A	\$3.40	-1%
200 Watts	22,000	\$4.63	N/A	\$4.04	\$4.04	N/A	N/A	\$4.04	\$4.04	-13%
400 Watts	50,000	\$6.77	N/A	\$6.19	\$6.19	N/A	N/A	\$6.19	\$6.19	-9%
250 Watts*	27,500	\$5.58	N/A	\$4.85	N/A	\$4.85	N/A	N/A	\$4.85	-13%
1000 Watts*	140,000	\$15.47	N/A	\$12.63	N/A	N/A	N/A	N/A	\$12.63	-18%

### Mercury Vapor

Wattage	Lumens	KWH/Mo	Current Shergy Johly	Current FPL owned (otal	Relamping : plus non-fuel energy	Energy only Proposed					
140 Watts*	6,000	62	\$1.69	\$5.84	\$2.28	\$1.64	\$5.79				
175 Watts*	8,600	77	\$2.10	\$6.28	\$2.69	\$2.04	\$6.22				
250 Watts*	11,500	104	\$2.83	\$9.59	\$3.47	\$2.76	\$9.52				
400 Watts*	21,500	160	\$4.35	\$11.06	\$4.97	\$4.24	\$10.95				

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 3 OF 6 PAGE 4 OF 8

### 016 Cost of Service

# COST OF SERVICE OUTDOOR LIGHTS

### **LUMINAIRES**

Water ite	Juliu (	Officerat	Open Bottom	Cobrahead	Cutoff Cobrehead	Contemporary	Traditional	Directional Security	2010 Average	% Difference
70 Watts	6,300	\$6.37	\$6.44	\$6.87	\$6.90	\$5.93	\$5.95	\$8.06	\$6.69	5%
100 Watts	9,500	\$6.82	\$6.73	\$7.28	\$7.30	\$6.24	\$6.18	N/A	\$6.74	-1%
150 Watts	16,000	\$7.56	\$7.39	\$7.83	\$7.86	\$6.69	\$6.70	N/A	\$7.29	-4%
200 Watts	22,000	\$10.85	N/A	\$11.21	\$11.19	N/A	N/A	\$10.11	\$10.84	0%
400 Watts	50,000	\$13.61	N/A	\$13.55	\$13.40	N/A	N/A	\$12.37	\$13.11	-4%

#### **POLES**

Туре	Current	20	30.	35	40 5	<b>, 45</b> (4.5)	50	2010 Average	% Difference				
Wood	\$3.51	N/A	\$17.70	\$19.54	\$20.03	\$22.35	\$25.90	\$21.10	501%				
ncrete OH	\$4.72	N/A	\$22.19	\$22.87	\$28.79	\$30.13	\$32.35	\$27.27	478%				
ncrete UG	\$4.72	\$11.57	\$14.28	\$15.03	\$21.62	\$23.03	\$25.31	\$18.47	291%				
berglass	\$5.55	\$8.55	N/A	N/A	N/A	N/A	N/A	\$8.55	54%				

### **CONDUCTORS**

	Current (per foot)	Proposed (per foot).	% Difference
derground Conductors cluding trenching)	\$0.017	\$0.030	77%

### OWN GUY, ANCHOR AND PROTECTOR

APPRILATE TO THE PARTY OF THE P	Lette Attraction		
	ATT TO SERVICE		
	Current	2010	% Difference
15 March 15			P F R
OWN GUY	\$2.04	\$4.21	106%
		,	

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 3 OF 6 PAGE 5 OF 8

### **Charge For Customer Owned**

Wattage (HPSV)	Lumena	Current Relamping /Energy	Relamping /Energy Proposed	% Difference	Current Energy Only	Energy Only Proposed	% Difference.
70 Watts	6,300	\$0.97	\$2.61	169%	\$0.85	\$0.80	-6%
100 Watts	9,500	\$1.16	\$2.90	150%	\$1.20	\$1.10	-9%
150 Watts	16,000	\$1.44	\$3.42	138%	\$1.76	\$1.61	-9%
200 Watts	22,000	\$1.88	\$4.06	116%	\$2.58	\$2.25	-13%
400 Watts	50,000	\$3.12	\$6.23	100%	\$4.93	\$4.42	-10%
150 Watts*	12,000	\$1.65	\$3.66	122%	\$1.76	\$1.61	-9%
Wattager (MV)	Lumens	Current Relamping /Energy	Relamping //Energy Proposed	% Difference	Gurrent Energy Only	Energy Only Proposed	% Difference
140 Watts*	6,000	\$1.47	\$3.90	165%	\$1.82	\$1.66	-9%
175 Watts*	8,600	\$1.70	\$4.30	153%	\$2.26	\$2.06	-9%
400 Watts*	21,500	\$2.98	\$6.56	120%	\$4.69	\$4.28	-9%

hese units are closed to new installations.

Current COS will apply. These luminaires are no longer purchased.

These luminaires will be relamped until luminaire fails.

They will then be replaced with the appropriate HPSV luminaire.

### **Fixture Charge**

- many on any											
Wattage (HPSV)	Lumens	Current	Open Bottom	Cobrahead	Cutoff Cobrehead	Contemporary	Traditional	Directional Security	Average	% Difference	
70 Watts	5,800	\$4.49	\$3.04	\$3.38	\$3.40	\$2.63	\$2.65	\$4.32	\$3.24	-28%	
100 Watts	9,500	\$4.59	\$3.04	\$3.47	\$3.49	\$2.65	\$2.60	N/A	\$3.05	-34%	
150 Watts	16,000	\$4.75	\$3.15	\$3.50	\$3.52	\$2.59	\$2.60	N/A	\$3.07	-35%	
200 Watts	22,000	\$6.91	N/A	\$5.67	\$5.66	N/A	N/A	\$4.80	\$5.38	-22%	
400 Watts	50,000	\$7.35	N/A	\$5.81	\$5.69	N/A	N/A	\$4.87	\$5.46	-26%	

### Maintenance Charge (includes relamping charge plus maintenance charge- use for fully maintained lights only)

The second second second second	NAME OF TAXABLE PARTY.	TOTAL PROPERTY.	and the family maintained lights only)									
Wettage (HPSV)	Lumena	Current	Open Bottom	Cobrahead	Gutoff Cobrahead	Contemporary,	Traditional	Directional	Average	್ಲಿ Difference		
70 Watts	5,800	\$1.03	\$2.60	\$2.69	\$2.70	\$2.50	\$2.50	\$2.94	\$2.66	158%		
100 Watts	9,500	\$1.03	\$2.59	\$2.71	\$2.71	\$2.49	\$2.48	N/A	\$2.60	152%		
150 Watts	16,000	\$1.05	\$2.63	\$2.72	\$2.73	\$2.49	\$2.49	N/A	\$2.61	149%		
200 Watts	22,000	\$1.36	N/A	\$3.29	\$3.28	N/A	N/A	\$3.06	\$3.21	136%		
400 Watts	50,000	\$1.34	N/A	\$3.32	\$3.29	N/A	N/A	\$3.08	\$3.23	141%		

FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES DOCKET NO.: 160021-EI

MFR NO. E-14 ATTACHMENT 3 OF 6

PAGE 6 OF 8

### Non-fuel Energy Charge

Waltage (HPSV)	Lumens	Current	Open Bottom	Cobrahead	Cutoff Cobrahead	Contemporary	Traditional	Directional Security	Average	% Difference
70 Watts	5,800	\$0.85	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	-6%
100 Watts	9,500	\$1.20	\$1.10	\$1.10	\$1.10	\$1.10	\$1.10	N/A	\$1.10	-8%
150 Watts	16,000	\$1.76	\$1.61	\$1.61	\$1.61	\$1.61	\$1.61	N/A	\$1.61	-9%
200 Watts	22,000	\$2.58	N/A	\$2.25	\$2.25	N/A	N/A	\$2.25	\$2.25	-13%
400 Watts	50,000	\$4.93	N/A	\$4.42	\$4.42	N/A	N/A	\$4.42	\$4.42	-10%

**Mercury Vapor** 

Wattage	Lumens	KWHIMo	Current energy only			Energy only Proposed	FPL owned total. Proposed
10 Watts*	6,000	62	\$1.82	\$6.20	\$1.83	\$1.64	\$6.02
75 Watts*	8,600	77	\$2.26	\$6.66	\$2.11	\$2.04	\$6.44
00 Watts*	21,500	160	\$4.69	\$11.68	\$3.65	\$4.24	\$11.23

MFR E-14 Workpapers Lighting Workpapers - Metered Lighting Rates 2017 Test Year/2018 Subsequent Year FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 3 of 6
PAGE 7 OF 8

SL-1 - Before Migration	unit	2015	2016	2017	2018	Assumptions:
-	kWh*	516,117,442	542,843,113	552,412,010	562,385,187	- Adjusted Rate Class level kWh and Customers to remove PL-1
Existing rate: SL-1 Forecast less PL-1	# Customer Bills*	103,199	105,200	106,837	108,427	
SL-1 kWh per customer bill		5,001	5,160	5,171	5,187	
SL-1M - After Migration	unit	2015	2016	2017	2018	Assumptions:
og.u.o	dine		20.0	2017	2010	Assumptions.
				2.0		
				1.6 100 19 4.045.414		- Sales (kWh) migration to SL-1M equals forecasted increases in kWh sales for
kWh Migration to SL-1M	kWh*			4,146,915	8,467,781	SL-1 Energy Only customers
						- Customer Bill migration to SL-1M is SL-1M kWh sales divided by SL-1 kWh
Customer Bill Migration to SL-1M	# Customer Bills*			802	1,633	sales per customer
SL-1M kWh per customer bill				5,171	5,187	- kWh per customer is total kWh / # customer bills
			- 5.0	*		
SL-1 - After Migration	unit	2015	2016	2017	2018	Assumptions:
						- Sales (kWh) for SL-1 after migration is SL-1 kWh before migration less SL-1M
SL-1 After Migration	kWh*	516,117,442	542,843,113	548,265,095	553,917,406	sales
1						- Customer Bills for SL-1 after migration is SL-1 customer bills before migration
	# Customer Bills*	103,199	105,200	106,035	106,794	less SL-1M customer bills
SL-1 kWh per customer bill				5,171	5,187	- kWH per customer is total kWh / # customer bills
SL-2 - Before Migration	unit	2015	2016	2017	2018	
	<del></del>					Assumptions:
Existing rate: SL-2 Traffic Lights	kWh	31,398,063	32,057,904	32,762,626	33,455,312	- Per Revenue forecast for SL-2
Forecast SL-2 kWh per customer bill	# Customer Bills	10,516	10,744	10,978	11,208	
SL-2 KWN per custoffier bili		2,986	2,984	2,984	2,985	- kWh per customer is total kWh / # customer bills
SL-2M - After Migration			<del></del>		1 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Assumptions:
Proposed metered rate: SL-2 Traffic	kWh		T i	704,722	1,397,408	- Forecasted new Sales (kWh) move to SL-2M rate
Lights	# Customer Bills		<del></del>	234	1,397,408	- Forecasted new Customer Bills (kWh) move to SL-2M rate
SL-1 rate kWh per customer bill	Customer Bino			3.012	3,012	- kWh per customer is total kWh / # customer bills
	7			0,012	0,012	- KAATI DCI CUSTOMEN IS TOTAL KAATI / # CUSTOMEN DIIIS
SL-2 - After Migration	unit	2015	2016	2017	2018	Assumptions:
			T			
				İ		- Sales (kWh) for SL-2 after migration is SL-2 kWh before migration less SL-2M
	kWh	31,398,063	32,057,904	32,057,904	32,057,904	
SL-2 After Migration	# Customer Dille	10.510	40.744	40.744	40.744	- Customer Bills for SL-2 after migration is SL-2 customer bills before migration
SL-2 rate kWh per customer bill	# Customer Bills	10,516	10,744	10,744		less SL-2M customer bills
OL-2 rate KWIII per customer bill	<u> </u>			2,984	2,984	- kWh per customer is total kWh / # customer bills

<sup>\*</sup> without PL-1

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 3 of 6 PAGE 8 OF 8

MFR E-14 Workpapers Lighting Workpapers - Metered Lighting Rate Forecast 2017 Test Year/2018 Subsequent Year

	From: Street Light Forecast - For MFR			Per Revenue For	ecast (Before Migrati	ion)		SL-	1M 2017	SL-	1M 2018	SI -	1 2017	SI 4	2018
				''		-								3L·1	2010
			Units			kWh		Customer Owned Only	Customer Owned Only	Customer Owned Only	Customer Owned Only	Company and Customer Owned	Company and Customer Owned	Company and Customer Owned	Company and
	o. Fixtures	Dec 2016	Dec 2017	Dec 2018	Dec 2016	Dec 2017	Dec 2018	Units	kWh	Units	kWh	Units	kWh	Units	kWh
1	Mercury Vapor 11,500 lu 250 watts (EO)	28,162	28,705	29,270	2,928,844	2,985,284	3,044,089	543	56,440	1,108	115.245	28,162	2,928,644	28.162	2,928,844
2	Mercury Vapor 21,500 lu 400 watts (EO)	22,697	23,135	23,591	3,631,585	3,701,591	3,774,506	438	70,005	893	142,921	22,697	3.631,585	22,697	3,631,585
3	Mercury Vapor 6,000 lu 140 watts (EO)	5,261	5,362	5,468	326,162	332,447	338,997	101	6,285	207	12,836	5,261	326,162	5,261	326,162
4	Mercury Vapor 8,600 lu 175 watts (EO)	61,617	62,804	64,041	4,744,488	4,835,913	4,931,174	1,187	91,425	2,424	186,686	61,617	4,744,488	61,617	4,744,488
5	Sodium Vapor 140,000 lu 1,000 watts (EO)	43,471	44,308	45,181	17,866,410	18,210,701	18,569,420	838	344,290	1,710	703,010	43,471	17,866,410	43,471	17,866,410
6	Sodium Vapor 16,000 lu 150 watts (EO)	189,836	193,494	197,305	11,390,147	11,609,639	11,838,322	3,658	219,492	7,470	448,176	189,836	11,390,147	189.836	11,390,147
7	Sodium Vapor 22,000 lu 200 watts (EO)	156,374	159,387	162,527	13,760,890	14,026,069	14,302,343	3,013	265,179	6,153	541,452	156,374	13,760,890	156,374	13,760,890
8	Sodium Vapor 27,500 lu 250 watts (EO)	166,652	166,652	166,652	19,331,632	19,331,632	19,331,632				,	166,652	19,331,632	166,652	19,331,632
9	Sodium Vapor 50,000 lu 400 watts (EO)	451,962	460,671	469,746	75,929,603	77,392,788	78,917,321	8,709	1,463,185	17,784	2,987,718	451,962	75,929,603	451,962	75.929.603
10	Sodium Vapor 6,300 lu 70 watts (EO)	46,930	47,834	48,776	1,360,957	1,387,182	1,414,508	904	26,225	1,847	53,551	46,930	1,360,957	46,930	1,360,957
11	Sodium Vapor 9,500 lu 100 watts (EO)	112,687	114,858	117,120	4,620,147	4,709,182	4,801,930	2,172	89,035	4,434	181,783	112,687	4,620,147	112,687	4,620,147
12	Energy Only - Various Fluorescent (EV1)	504,273	514,883	525,939	56,433,921	57,642,554	58,902,029	10,610	1,208,633	21,666	2,468,108	504,273	56,433,921	504,273	56,433,921
13	Energy Only - Various Sodium Vapor (EV2)	22,528	22,960	23,409	5,209,764	5,310,053	5,414,546	431	100,289	881	204.782	22,528	5,209,764	22,528	5,209,764
14	Energy Only - Various Incandescent (EV3)	3,466	3,533	3,602	130,498	133,013	135,633	67	2.515	136	5,135	3,466	130,498	3,466	130,498
15	Energy Only - Various LP Sodium Vapor (EV4)	4,139	4,219	4,302	147,381	150,221	153,180	80	2.840	163	5,799	4,139	147,381	4,139	147.381
16	Energy Only - Various Metal Halide (EV5)	101,442	103,397	105,433	9,590,226	9,775,034	9,967,582	1.955	184,808	3.991	377,357	101.442	9.590.226	101.442	9,590,226
17	Energy Only - Various Mercury Vapor (EV6)	19,432	19,806	20,196	844,393	860,661	877,615	374	16,269	765	33,222	19,432	844,393	19,432	9,590,226 844,393
18	Mercury Vapor 11,500 lu 250 watts (F)	108	108	108	11,232	11,232	11,232		,		00,222	108	11,232	19,432	11,232
19	Mercury Vapor 21,500 lu 400 watts (F)	1,020	1,020	1,020	163,200	163,200	163,200					1.020	163,200	1,020	,
20	Mercury Vapor 6,000 lu 140 watts (F)	4,148	4,148	4,148	257,176	257,176	257,176					4,148	257,176	4,148	163,200
21	Mercury Vapor 8,600 lu 175 watts (F)	5,580	5,580	5,580	429,660	429,660	429,660					5,580	429,660	5,580	257,176 429.660
22	Sodium Vapor 140,000 lu 1000 watts (F)	420	420	420	172,620	172,620	172,620					420	172.620	5,560 420	429,660 172,620
23	Sodium Vapor 16,000 lu 150 watts (F)	1,097,649	1,117,207	1,137,587	65,858,932	67,032,434	68,255,219					1,117,207	67.032.434	1,137,587	68,255,219
24	Sodium Vapor 22,000 lu 200 watts (F)	777,304	791,155	805,586	68,402,907	69,621,733	70,891,647					791,155	69,621,733	805,586	70.891.647
25	Sodium Vapor 27,500 lu 250 watts (F)	18,748	18,748	16,748	2,174,768	2,174,768	2,174,768					18,748	2.174.768	18,748	
26	Sodium Vapor 50,000 lu 400 watts (F)	236,847	241,067	245,465	39,790,332	40,499,329	41,238,047					241,067	40,499,329	245,465	2,174,768 41,238,047
27	Sodium Vapor 6,300 lu 70 watts (F)	1,930,236	1,964,543	2,000,388	55,976,849	56,971,733	58,011,264					1,964,543	56,971,733	2,000,388	
28	Sodium Vapor 9,500 lu 100 watts (F)	1,814,747	1,847,083	1,880,774	74,404,617	75,730,389	77,111,753					1,847,083	75,730,389	1.880.774	58,011,264
29	Mercury Vapor 11,500 iu 250 watts (R)	852	852	85 <b>2</b>	88,608	88,608	88,608					852	88.608	1,000,774	77,111,753
30	Mercury Vapor 21,500 lu 400 watts (R)	7,748	7,748	7,748	1,239,680	1,239,680	1,239,680					7.748	1,239,680	7.748	88,608
31	Mercury Vapor 6,000 lu 140 watts (R)	7,092	7,092	7,092	439,704	439,704	439,704					7,740	439.704		1,239,680
32	Mercury Vapor 8,600 lu 175 watts (R)	13,880	13,880	13,880	1,068,760	1,068,760	1.068.760					13,880		7,092	439,704
33	Sodium Vapor 140,000 lu 1,000 watts (R)	24	24	24	9,864	9,864	9,864					13,000	1,068,760 9,864	13,880 24	1,068,760
34	Sodium Vapor 16,000 lu 150 watts (R)	18,056	18,056	18,056	1,083,360	1,083,360	1,083,360					18,056	1,083,360	24 18.056	9,864
35	Sodium Vapor 22,000 lu 200 watts (R)	5,784	5,784	5,784	508,992	508,992	508,992					5,784	508.992		1,083,360
36	Sodium Vapor 27,500 lu 250 watts (R)	5,796	5,796	5,796	672,336	672,336	672,336					5,784		5,784	508,992
37	Sodium Vapor 50,000 lu 400 watts (R)	6,156	6,156	6,156	1,034,208	1,034,208	1,034,208					5,796 6.156	672,336	5,796	672,336
38	Sodium Vapor 6,300 lu 70 watts (R)	8,864	8,864	8,864	257,056	257,056	257,056					8,864	1,034,208	6,158	1,034,208
39	Sodium Vapor 9,500 lu 100 watts (R)	13,444	13,444	13,444	551,204	551.204	551,204					13,444	257,056	8,864	257,056
40	Totals	7,915,430	8,054,782	8,200,079	542,843,113	552,412,010	562,385,187	35,081	4,146,915	71.632	8,467,781	8,019,701	551,204 548,265,095	13,444	551,204
				•		,,	,,.	22,001	., . 10,010	,002	0,407,701	0,018,701	340,260,095	8,128,447	553,917,406

### FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 6 PAGE 1 OF 21

## FLORIDA POWER & LIGHT COMPANY CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS FOR WEST COUNTY 3 JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE SCHEDULE	at Meter (%) (a)	Projected Sales at Meter (kwh) (b)	Projected AVG 12CP at Meter (kW) (c)	Demand Loss Expansion Factor (d)	Energy Loss Expansion Factor (e)	Projected Sales at Generation (kwh) (f)	Projected AVG 12CP at Generation (kW) (g)	Percentage of Sales at Generation (%) (h)	Percentage of Demand at Generation (%) (i)
RS1/RTR1 GS1/GST1	62.450%	56,993,678,507	10,418,098	1.07429000	1.05709468	60,247,714,539	11,192,059	53.20711%	58.85502%
GSD1/GSDT1/HLFT1	69.070%	5,968,792,122	986,484	1.07429000	1.05709468	6,309,578,419	1,059,770	5.57224%	5.57295%
OS2	76.663%	25,825,428,784	3,845,551	1.07418347	1.05701382	27,297,835,127	4,130,827	24.10779%	21.72254%
	151.010%	10,793,313	816	1.03730000	1.02921067	11,108,593	846	0.00981%	0.00445%
GSLD1/GSLDT1/CS1/CST1/HLFT2	77.205%	10,507,497,706	1,553,645	1.07283444	1.05602338	11,096,163,238	1,666,804	9.79946%	8.76513%
GSLD2/GSLDT2/CS2/CST2/HLFT3	92.105%	2,515,470,925	311,769	1.06226048	1.04756532	2,635,120,106	331,180	2.32718%	1.74156%
GSLD3/GSLDT3/CS3/CST3	91.570%	172,992,260	21,566	1.02418000	1.01926061	176,324,196	22,087	0.15572%	0.11615%
SST1T	169.738%	89,667,754	6,031	1.02418000	1.01926061	91,394,810	6,176	0.08071%	0.03248%
SST1D1/SST1D2/SST1D3	81.305%	11,856,926	1,665	1.03730000	1.02921067	12,203,275	1,727	0.01078%	0.00248%
CILC D/CILC G	91.646%	2,789,043,893	347,405	1.05978548	1.04643156	2,918,543,542	368,175	2.57748%	1.93610%
CILCT	96.104%	1,508,335,314	179,165	1.02418000	1.01926061	1,537,386,771	183,497	1.35773%	0.96494%
MET	75.967%	91,208,296	13,706	1.03730000	1.02921067	93,872,551	14,217	0.08290%	0.90494%
OL1/SL1/PL1	307.183%	658,706,942	24,479	1.07429000	1.05709468	696,315,606	26,297		
SL2, GSCU1	99.806%	103,004,444	11,781	1.07429000	1.05709468			0.61494%	0.13829%
	22.000,0	. 55,001,111	11,701	1.07429000	1.03709406	108,885,450	12,657	0.09616%	0.06656%
TOTAL		107,246,477,186	17,722,161			113,232,446,223	19,016,320	100.00000%	100.00000%

- (a) AVG 12 CP load factor based on 2012-2014 load research data and 2016 projections.
- (b) Projected kwh sales for the period January 2017 through December 2017.
- (c) Calculated: Col(3)/(8760 hours \* Col(2))
- (d) Based on 2017 demand losses.
- (e) Based on 2017 energy losses.
- (f) Col(3) \* Col(6)
- (g) Col(4) \* Col(5)
- (h) Col(7) / Total for Col(7)
- (i) Col(8) / Total for Col(8)

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

### FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 6 PAGE 2 OF 21

## FLORIDA POWER & LIGHT COMPANY CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR FOR WEST COUNTY 3 JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Percentage of Sales at Generation (%) (a)	Percentage of Demand at Generation (%) <sup>(b)</sup>	Energy Related Cost (\$) <sup>(c)</sup>	Demand Related Cost (\$) <sup>(d)</sup>	Total Capacity Costs (\$) <sup>(e)</sup>	Projected Sales at Meter (kwh) <sup>(f)</sup>	Billing KW Load Factor (%) <sup>(g)</sup>	Projected Billed KW at Meter (KW) <sup>(h)</sup>	Capacity Recovery Factor (\$/KW) <sup>(f)</sup>	Capacity Recovery Factor (\$/kwh)	RDC (\$/KW) <sup>(k)</sup>	SDD (\$/KW) <sup>(l)</sup>
RS1/RTR1 GS1/GST1	53.20711%	58.85502%	\$5,762,555	\$76,490,960	\$82,253,515	56,993,678,507	-	-	-	0.00177	-	
GSD1/GSDT1/HLFT1	5.57224% 24.10779%	5.57295%	\$603,497	\$7,242,888	\$7,846,385	5,968,792,122				0.00131	-	-
OS2	0.00981%	21.72254% 0.00445%	\$2,610,975	\$28,231,710	\$30,842,685	25,825,428,784	50.23432%	70,424,567	0.44	-	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.79946%	8.76513%	\$1,063	\$5,784	\$6,847	10,793,313				0.00063	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.32718%		\$1,061,322	\$11,391,600	\$12,452,922	10,507,497,706	56.83748%	25,324,544	0.49	-	-	-
GSLD3/GSLDT3/CS3/CST3		1.74156%	\$252,043	\$2,263,418	\$2,515,461	2,515,470,925	65.81427%	5,235,720	0.48	-	-	-
SST1T	0.15572%	0.11615%	\$16,865	\$150,954	\$167,819	172,992,260	72.59923%	326,416	0.51	-	-	-
	0.08071%	0.03248%	\$8,742	\$42,211	\$50,953	89,667,754	11.36045%	1,081,230	-	-	\$0.06	\$0.03
SST1D1/SST1D2/SST1D3	0.01078%	0.00908%	\$1,167	\$11,802	\$12,969	11,856,926	29.74624%	54,603	-	-	\$0.06	\$0.03
CILC D/CILC G	2.57748%	1.93610%	\$279,152	\$2,516,251	\$2,795,403	2,789,043,893	78.09404%	4,892,317	0.57	-	-	-
CILC T	1.35773%	0.96494%	\$147,047	\$1,254,091	\$1,401,138	1,508,335,314	77.14640%	2,678,301	0.52	-	-	-
MET	0.08290%	0.07476%	\$8,979	\$97,164	\$106,143	91,208,296	64.84058%	192,692	0.55	-	-	_
OL1/SL1/PL1	0.61494%	0.13829%	\$66,601	\$179,727	\$246,328	658,706,942	_	-	-	0.00037	_	
SL2, GSCU1	0.09616%	0.06656%	\$10,415	\$86,500	\$96,915	103,004,444	-	-	-	0.00094	-	-
TOTAL			\$10,830,423	\$129,965,060	\$140,795,481	107,246,477,186		110,210,390				

<sup>(</sup>a) Obtained from Page 1, Col(9)

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

<sup>(</sup>b) Obtained from Page 1, Col(10)

<sup>(</sup>c) (Total Capacity Costs/13) \* Col(2)

<sup>(</sup>d) (Total Capacity Costs/13 \* 12) \* Col(3)

<sup>(4) = ....</sup> 

<sup>(</sup>e) Col(4) + Col(5)

<sup>&</sup>lt;sup>(f)</sup> Projected kwh sales for the period January 2017 through December 2017.

<sup>(</sup>g) (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))

<sup>(</sup>h) Col(7) / (Col(8) \*730)

<sup>(</sup>i) Col(6) / Col(9)

<sup>(</sup>i) Col(6) / Col(7)

<sup>(</sup>k) RDC = Reservation Demand Charge - (Total Col 6)/(Page 1 Total Col 8)(.10)(Page 1 Col 5)/12 Months

<sup>&</sup>lt;sup>(f)</sup> SDD = Sum of Daily Demand Charge - (Total Col 6)/(Page 1 Total Col 8)/(21 onpeak days)(Page 1 Col 5)/12 Months

DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 3 OF 21

### West County Schedule A-3 2017 Test Year

SUPPORTING SCHEDULES:

#### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)
NE	RATE	TYPE OF	2016		2017
).	SCHEDULE	CHARGE	PRESENT RATE	WCEC3 FACTOR	TOTAL
	RS-1	Residential Service	RAIE	RECLASSIFIED TO BASE	RATE
		Customer Charge/Minimum	<b></b> \$7.87		
			Ψ1.01		\$7.87
		Base Energy Charge (¢ per kWh)			
		First 1,000 kWh	4.913	0.144	5.057
		All additional kWh	6.038	0.144	6.182
			0.000	0.144	0.162
	RTR-1	Residential Time of Use Rider			
		Customer Charge/Minimum	\$12.36		\$12.36
			V-2.00		Ψ12.30
		Customer Charge/Minimum			
			\$7.87		\$7.87
					Ψ1.51
		Energy Charges/Credits (¢ per kWh)			
		On-Peak	9.154		9.154
		Off-Peak	(4.072)		(4 072)
			RTR On-Peak and Off-Peak energ	gy are not increased as the increase	is part of the RS-1 Energy Charges
	GS-1	General Service - Non Demand (0-20 kW)		- ·	,
		Customer Charge/Minimum			
		Metered	\$7.75		\$7.75
		Unmetered	\$1.00		\$1.00
		B			
		Base Energy Charge (¢ per kWh)	5.384	0.131	5.515
	GST-1	Congrel Consider Non-Demand Time 511 (0.00 LVI)			
	631-1	General Service - Non Demand - Time of Use (0-20 kW)			
		Customer Charge/Minimum	\$15.21		\$15.21
		with \$431.06 Lump-sum metering payment	A7.75		
		effective with Proposed Rate Effective Date	\$7.75		\$7.75
		and and in roposed Nate Ellective Date			
		Base Energy Charge (¢ per kWh)			
		On-Peak	9.911	0.131	40.040
		Off-Peak	3.358	0.131	10.042
			5.336	0.131	3.489

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 4 OF 21

## West County Schedule A-3 2017 Test Year

SUPPORTING SCHEDULES:

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)
LINE	RATE	TYPE OF	2016		2017
NO.	SCHEDULE	CHARGE	PRESENT RATE	WCEC3 FACTOR RECLASSIFIED TO BASE	TOTAL
1	GSD-1	General Service Demand (21-499 kW)	IVAIL	RECLASSIFIED TO BASE	RATE
2		Customer Charge	\$20.24		
3			<b>,</b> ,		Ψ20.2 <del>4</del>
4 5		Demand Charge (\$/kW)	\$8.26	\$0.44	\$8.70
5 6		Base Energy Charge (¢ per kWh)	4.00.4		
7		base Energy Charge (& per KVVII)	1.934	-	1.934
8					
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)			
10		Customer Charge	\$26.97		\$26.97
11					<del></del>
12 13					
14			***		_
15			\$20.24		\$20.24
16					
17		Demand Charge - On-Peak (\$/kW)	\$8.26	\$0.44	\$8.70
18			·	*	ψοο
19 20		Base Energy Charge (¢ per kWh)			
21		On-Peak Off-Peak	4.114	-	4.114
22		OII-r eak	1.045	-	1.045
23					
24	GSLD-1	General Service Large Demand (500-1999 kW)			
25		Customer Charge	\$61.83		\$61.83
26 27		Demond Charac (01/14)			
27 28		Demand Charge (\$/kW)	\$9.47	\$0.49	\$9.96
29		Base Energy Charge (¢ per kWh)	1.430		4.400
30		==== =================================	1.430	-	1.430
31					
32	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)			
33		Customer Charge	\$61.83		\$61.83
34 35		Demand Charge - On-Peak (\$/kW)	40.47		
36		Demand Charge - Off-Feak (\$7KVV)	\$9.47	\$0.49	\$9.96
37		Base Energy Charge (¢ per kWh)			
38		On-Peak	2.380	_	2.380
39		Off-Peak	1.035	-	1.035
40 41					
41 42					
74					

SUPPORTING SCHEDULES:

#### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)
LINE	RATE	TYPE OF	2016		2017
NO.	SCHEDULE	CHARGE	PRESENT RATE	WCEC3 FACTOR RECLASSIFIED TO BASE	TOTAL RATE
1	CS-1	Curtailable Service (500-1999 kW)	70112	REGEROSII IED TO BAGE	IVATE
2		Customer Charge	\$89.93		\$89.93
3		-	<b>V</b> -2-12-2		400.00
4		Demand Charge (\$/kW)	\$9.47	\$0.49	\$9.96
5					
6		Base Energy Charge (¢ per kWh)	1.430	-	1.430
7					
8		Monthly Credit (\$ per kW)	(\$1.93)		(\$1.93)
9		Observe to N. O. B. CO. B. C.			
10 11		Charges for Non-Compliance of Curtailment Demand			
12		Rebilling for last 36 months (per kW)	\$1.93		\$1.93
13		Penalty Charge-current month (per kW) Early Termination Penalty charge (per kW)	\$4.16		\$4.16
14		Early Termination Penalty Charge (per KW)	\$1.23		\$1.23
15	CST-1	Curtailable Service -Time of Use (500-1999 kW)			
16		Customer Charge	<b></b> \$89.93		
17		oution online	ф09.93		\$89.93
18		Demand Charge - On-Peak (\$/kW)	\$9.47	\$0.49	\$9.96
19		Sometic States of Four (William)	Ψ3.41	φυ.49	<b>\$9.90</b>
20		Base Energy Charge (¢ per kWh)			
21		On-Peak	2.380	_	2.380
22		Off-Peak	1.035	- -	1.035
23					1.000
24		Monthly Credit (per kW)	(\$1.93)		(\$1.93)
25			,		(455)
26		Charges for Non-Compliance of Curtailment Demand			
27		Rebilling for last 36 months (per kW)	\$1.93		\$1.93
28		Penalty Charge-current month (per kW)	<b>\$4</b> .16		\$4.16
29		Early Termination Penalty charge (per kW)	\$1.23		\$1.23
30	00150	0 10 1 1 5 1 1000			
31	GSLD-2	General Service Large Demand (2000 kW +)			
32 33		Customer Charge	\$219.22		\$219.22
33 34		Domand Charge (\$/k\\$/)	40.55	<b>A</b>	
35		Demand Charge (\$/kW)	\$9.80	\$0.48	\$10.28
36		Base Energy Charge (¢ per kWh)	1 007		4.007
37		base Energy Charge (# per Kyyll)	1.287	-	1.287
38					
39					
40					
41					
42					

SUPPORTING SCHEDULES:

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 6 OF 21

	(1) CURRENT	(2)	(3)	(4)	(5)
LINE	RATE	TVD= 0=	2016		2017
NO.		TYPE OF	PRESENT	WCEC3 FACTOR	TOTAL
	SCHEDULE	CHARGE	RATE	RECLASSIFIED TO BASE	RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)	-	<del></del>	
2		Customer Charge	\$219.22		\$219.22
3					\$2.10.22
4		Demand Charge - On-Peak (\$/kW)	\$9.80	\$0.48	\$10.28
5				45.16	¥10.20
6		Base Energy Charge (¢ per kWh)			
7		On-Peak	2.041	_	2.041
8		Off-Peak	1.003	_	1.003
9					1.000
10					
11	CS-2	Curtailable Service (2000 kW +)			
12		Customer Charge	\$247.32		\$247.32
13			\$0.00		Ψ241.32
14		Demand Charge (\$/kW)	\$9.80	\$0.48	\$10.28
15			0	Ψ0.40	\$10.20
16		Base Energy Charge (¢ per kWh)	1.287	_	1.287
17		- " '	0		1.207
18		Monthly Credit (per kW)	(\$1.93)		(\$1.93)
19			\$0.00		(\$1.93)
20		Charges for Non-Compliance of Curtailment Demand	0		
21		Rebilling for last 36 months (per kW)	\$1.93		\$1.93
22		Penalty Charge-current month (per kW)	\$4.16		\$1.93 \$4.16
23		Early Termination Penalty charge (per kW)	\$1.23		\$4.10 \$1.23
24		- " ,	0		\$1.23
25	CST-2	Curtailable Service -Time of Use (2000 kW +)	Ô		
26		Customer Charge	\$247.32		\$247.32
27		-	4217.02		Φ241.32
28		Demand Charge - On-Peak (\$/kW)	\$9.80	\$0.48	\$10.28
29		• •	40.00	φ0.40	\$10.26
30		Base Energy Charge (¢ per kWh)			
31		On-Peak	2.0410		2.0410
32		Off-Peak	1.0030	_	1.0030
33			1.5555		1.0030
34		Monthly Credit (per kW)	(\$1.93)		(\$1.93)
35			(\$1.55)		(\$1.93)
36		Charges for Non-Compliance of Curtailment Demand			
37		Rebilling for last 36 months (per kW)	\$1,93		\$1,93
38		Penalty Charge-current month (per kW)	\$4.16		\$1.93 \$4.16
39		Early Termination Penalty charge (per kW)	\$1.23		\$4.16 \$1.23
40			Ţ <b>2</b> 0		φ1. <b>2</b> 3
41					
42					

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)
INE	RATE	TYPE OF	2016		2017
NO.	SCHEDULE	CHARGE	PRESENT RATE	WCEC3 FACTOR	TOTAL
1	GSLD-3	General Service Large Demand (2000 kW +)	RATE	RECLASSIFIED TO BASE	RATE
2		Customer Charge	\$1,620.94		
3		·	\$1,020.94		\$1,620.94
4		Demand Charge (\$/kW)	\$7.69	\$0.51	<b>#8.20</b>
5			Ψ1.00	φυ.σ (	\$8.20
6		Base Energy Charge (¢ per kWh)	0.932	_	0.932
7					0.532
8 9	COLDT a	0 10 1 1 -			
9 10	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)			
10		Customer Charge	\$1,620.94		\$1,620.94
2		Domand Charry Ov Doub (6/114)			* - 7 - 2 - 1 - 1
13		Demand Charge - On-Peak (\$/kW)	\$7.69	\$0.51	\$8.20
14		Base Energy Charge (¢ per kWh)			
15		On-Peak			
16		Off-Peak	1.043	-	1.043
17		On F care	0.892	-	0.892
18					
19	CS-3	Curtailable Service (2000 kW +)			
20		Customer Charge	\$1,649.04		
21			Ψ1,049.04		\$1,649.04
22		Demand Charge (\$/kW)	\$7.69	\$0.51	<b>f</b> 0.20
23			<b>\$1.00</b>	φ0.51	\$8.20
24		Base Energy Charge (¢ per kWh)	0.932	_	0.932
25					0.932
26		Monthly Credit (per kW)	(\$1.93)		(\$1.93)
27 28			· · · · · ·		(\$1.55)
:8 !9		Charges for Non-Compliance of Curtailment Demand			
.9 80		Rebilling for last 36 months (per kW)	\$1.93		\$1.93
50 51		Penalty Charge-current month (per kW)	\$4.16		\$4.16
2		Early Termination Penalty charge (per kW)	\$1.23		\$1.23
3					
4					
5					
6					
7					
8					
9					
0					
1					
2					
2005=::	10.00				
PORTIN	IG SCHEDULES:		RECAP SCHEDULES:	<del> </del>	

SUPPORTING SCHEDULES:

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 8 OF 21

	(1) CURRENT	(2)	(3)	(4)	(5)	
LINE	RATE	TYPE OF	2016		2017	
NO.	SCHEDULE	CHARGE	PRESENT RATE	WCEC3 FACTOR RECLASSIFIED TO BASE	TOTAL	
1	CST-3	Curtailable Service -Time of Use (2000 kW +)	IVAIG	RECLASSIFIED TO BASE	RATE	
2		Customer Charge	\$1,649.04			
3		<b>Q</b>	Ψ1,049.04		\$1,649.04	
4		Demand Charge - On-Peak (\$/kW)	\$7.69	\$0.51	\$8.20	
5		,	47.00	Ψ0.51	<b>Φ</b> 0.20	
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	1.043	_	1.043	
8		Off-Peak	0.892	_	0.892	
9					0.032	
10		Monthly Credit (per kW)	(\$1.93)		(\$1.93)	
11			,,		(41.55)	
12		Charges for Non-Compliance of Curtailment Demand				
13		Rebilling for last 12 months (per kW)	\$1.93		\$1.93	
14		Penalty Charge-current month (per kW)	\$4.16		\$4.16	
15		Early Termination Penalty charge (per kW)	\$1.23		\$1.23	
16					<b>V</b> 1.25	
17	OS-2	Sports Field Service [Schedule closed to new customers]				
18		Customer Charge	\$115.80		\$115.80	
19					*******	
20		Base Energy Charge (¢ per kWh)	6.784	0.063	6.847	
21 22						
23	MET	Mahamalitan Tan 11 O				
23 24	MET	Metropolitan Transit Service				
25		Customer Charge	\$449.67		\$449.67	
26		Base Barrend Chause (##340)	_			
27		Base Demand Charge (\$/kW)	\$11.85	\$0.55	\$12.40	
28		Base Energy Charge (¢ per kWh)				
29		base Energy Charge (¢ per kvvn)	1.661	-	1.661	
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 9 OF 21

	(1) CURRENT	(2)	(3)	(4)	(5)
.INE	RATE	TYPE OF	2016		2017
<u>10.</u>	SCHEDULE	CHARGE	PRESENT RATE	WCEC3 FACTOR	TOTAL
1	CILC-1	Commercial/Industrial Load Control Program [Sched	ule closed to new customers!	RECLASSIFIED TO BASE	RATE
2		Customer Charge	die die de la lieur customers		
3		(G) 200-499kW	\$112.42		
4		(D) above 500kW	\$168.63		\$112.42
5		(T) transmission	\$2,220.26		\$168.63
3			Ψ2,220.20		\$2,220.26
7		Base Demand Charge (\$/kW)			
3		per kW of Max Demand All kW:			
9		(G) 200-499kW	\$3.82		\$3.82
0 1		(D) above 500kW	\$3.49		\$3.82 \$3.49
		(T) transmission	None		vone
2 3					Mone
4		. 104 61			
5		per kW of Load Control On-Peak:			
6		(G) 200-499kW	\$1.97	\$0.57	\$2.54
7		per kW of Load Control On-Peak:		·	42.01
8		(D) above 500kW (T) transmission	\$1.97	\$0.57	\$2.54
9		(1) transmission	\$1.97	\$0.52	\$2.49
0					¥=
1					
2		Per kW of Firm On-Peak Demand			
3		(G) 200-499kW	<b>.</b>		
4		(D) above 500kW	\$8.73	\$0.57	\$9.30
5		(T) transmission	\$8.51	\$0.57	\$9.08
3		(1) 11 11 11 11 11 11 11 11 11 11 11 11 1	\$8.65	\$0.52	\$9.17
7		Base Energy Charge (¢ per kWh)			
3		On-Peak			
9		(G) 200-499kW	1,425		
)		(D) above 500kW	0.822	-	1.425
1		(T) transmission	0.731	-	0.822
2		Off-Peak	0.731	-	0.731
3		(G) 200-499kW	1.425		4 405
4		(D) above 500kW	0.822	<del>-</del>	1.425
5		(T) transmission	0.731	<u>-</u>	0.822 0.731
5		_		_	0.731
		Excess "Firm Demand"			
3 )		<sup>n</sup> Up to prior 60 months of service		Differe	ence between Firm and
, )					Control On-Peak Demand Charge
, 		W Donolly Charge and 1984 (		2000	
2		n Penalty Charge per kW for	\$1.08		\$1.08
•		each month of rebilling			+ <del></del>

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 10 OF 21

	(1) CURRENT	(2)	(3)	(4)	(5)	
LINE	RATE	77/75 0-	2016		2017	
NO.	SCHEDULE	TYPE OF CHARGE	PRESENT	WCEC3 FACTOR	TOTAL	
1	CDR	Commercial/Industrial Demand Reduction Rider	RATE	RECLASSIFIED TO BASE	RATE	
2		Monthly Rate				
3		Customer Charge			Office of the Australia	
4		Demand Charge			Otherwise Applicable Rate	
5		Energy Charge			Otherwise Applicable Rate	
6					Otherwise Applicable Rate	
7		Monthly Administrative Adder				
8		GSD-1	\$84.31		\$84.31	
9		GSDT-1, HLFT-1	\$84.31		\$84.31	
10		GSLD-1, GSLDT-1, HLFT2	\$140.52		\$140.52	
11		GSLD-2, GSLDT-2, HLFT3	\$56.21		\$140.52 \$56.21	
12		GSLD-3, GSLDT-3	\$533.99		\$533.99	
13			*		Ψ033. <del>99</del>	
14						
15						
16		Utility Controlled Demand Credit \$/kW	-\$8.20		-\$8.20	
17 18					Ψ5.20	
19		Excess "Firm Demand"	\$8.20		\$8.20	
20		<sup>n</sup> Up to prior 60 months of service			¥5.= <b>5</b>	
21		- Deneth Ol				
22		¤ Penalty Charge per kW for	\$1.08		\$1.08	
23		each month of rebilling**				
24	SL-1	**The CDR penalty has been revised to equal the CILC p Street Lighting	enalty that was not updated in the C	anaveral GBRA filing.		
25		Charges for FPL-Owned Units				
26		Fixture				
27		Sodium Vapor 6,300 lu 70 watts	***			
28		Sodium Vapor 9,500 lu 100 watts	\$3.89		\$3.89	
29		Sodium Vapor 16,000 lu 150 watts	\$3.96		\$3.96	
30		Sodium Vapor 22,000 lu 200 watts	\$4.08 \$6.48		\$4.08	
31		Sodium Vapor 50,000 lu 400 watts	\$6.18 \$6.24		\$6.18	
32	,	* Sodium Vapor 12,800 lu 150 watts	\$6.2 <del>4</del> \$4.25		\$6.24	
33	,	* Sodium Vapor 27,500 lu 250 watts	\$4.25 \$6.58		\$4.25	
34	•	Sodium Vapor 140,000 lu 1,000 watts	\$9.90		\$6.58	
35	•	* Mercury Vapor 6,000 lu 140 watts	\$3.07		\$9.90	
36	•	Mercury Vapor 8,600 lu 175 watts	\$3.07 \$3.12		\$3.07	
37	•	Mercury Vapor 11,500 lu 250 watts	\$5.12 \$5.21		\$3.12	
38	•	Mercury Vapor 21,500 lu 400 watts	\$5.18		\$5.21	
39	•	Mercury Vapor 39,500 lu 700 watts	\$7.34		\$5.18 \$7.24	
40	•	Mercury Vapor 60,000 lu 1,000 watts	\$7.50		\$7.34 \$7.50	
41		·	41.00		UC.1¢	
42						

SUPPORTING SCHEDULES:

#### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1)	(2)		(3)	(4)	(5)	
	CURRENT			2016		2017	
LINE	RATE	TYPE OF		PRESENT	WCEC3 FACTOR	TOTAL	
NO. 1	SCHEDULE	CHARGE		RATE	RECLASSIFIED TO BASE	RATE	
2	SL-1	Street Lighting (continued))					
3		Maintenance Sodium Vapor 6,300 lu 70 watts					
4				\$1.83		\$1.83	
5		Sodium Vapor 9,500 lu 100 watts		\$1.84		\$1.84	
6		Sodium Vapor 16,000 lu 150 watts		\$1.87		\$1.87	
7		Sodium Vapor 50,000 lu 200 watts		\$2.38		\$2.38	
8		Sodium Vapor 50,000 lu 400 watts		\$2.39		\$2.39	
9		* Sodium Vapor 12,800 lu 150 watts		\$2.09		\$2.09	
10		* Sodium Vapor 27,500 lu 250 watts		\$2.60		\$2.60	
11		* Sodium Vapor 140,000 lu 1,000 watts		\$4.65		\$4.65	
12		* Mercury Vapor 6,000 lu 140 watts		\$1.64		\$1.64	
		* Mercury Vapor 8,600 lu 175 watts		\$1.64		\$1.64	
13		* Mercury Vapor 11,500 lu 250 watts		\$2.37		\$2.37	
14		* Mercury Vapor 21,500 lu 400 watts		\$2.33		\$2.33	
15		* Mercury Vapor 39,500 lu 700 watts		\$3.96		\$3.96	
16		* Mercury Vapor 60,000 lu 1,000 watts		\$3.87		\$3.87	
17							
18		Energy Non-Fuel	kWh				
19		Sodium Vapor 6,300 lu 70 watts	29	\$0.80		\$0.81	
20		Sodium Vapor 9,500 lu 100 watts	41	\$1.13		\$1.14	
21		Sodium Vapor 16,000 lu 150 watts	60	\$1.65	**Note: The monthly Energy Non-	\$1.68	
22		Sodium Vapor 22,000 lu 200 watts	88	\$2.42	Fuel charge is calculated by	\$2.46	
23		Sodium Vapor 50,000 lu 400 watts	168	\$4.63	multiplying the kWh rating for	\$4.69	
24	,	* Sodium Vapor 12,800 lu 150 watts	60	\$1.65	each fixture by the Non-Fuel	\$1.68	
25	•	Sodium Vapor 27,500 lu 250 watts	116	\$3.20	Energy Rate of 2.792 ¢/kWh.	\$3.24	
26	•	Sodium Vapor 140,000 lu 1,000 watts	<b>4</b> 11	\$11.32	,	\$11.48	
27	•	Mercury Vapor 6,000 lu 140 watts	62	\$1.71	This avoids rounding issues	\$1.73	
28	•	Mercury Vapor 8,600 lu 175 watts	77	\$2.12	caused by seperating the	\$2.15	
29	•	Mercury Vapor 11,500 lu 250 watts	104	\$2.87	increases into the various	\$2.90	
30	•	Mercury Vapor 21,500 lu 400 watts	160	\$4.41	components	\$4.47	
31	•	Mercury Vapor 39,500 lu 700 watts	272	\$7.49		\$7.59	
32	•	Mercury Vapor 60,000 lu 1,000 watts	385	\$10.61		\$10.75	
33				•		<del>,</del>	
34		Total Charge-Fixtures, Maintenance & Energy					
35	•	Incandescent 1,000 lu 103 watts	36	\$7.79	\$0.01	\$7.80	
36	•	Incandescent 2,500 lu 202 watts	71	\$8.26	\$0.03	\$8.29	
37	•	Incandescent 4,000 lu 327 watts	116	\$9.90	\$0.04	\$9.94	
38					73.01	₩0.0-1	
39							
40							
41							
42							

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 180021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 12 OF 21

### West County Schedule A-3 2017 Test Year

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)		(3)	(4)	(5)	
LINE	RATE	TYPE OF		2016		2017	
NO.	SCHEDULE	CHARGE		PRESENT	WCEC3 FACTOR	TOTAL	
1	SL-1	Street Lighting (continued))		RATE	RECLASSIFIED TO BASE	RATE	
2		Charge for Customer-Owned Units					
3		Relamping and Energy	Relamp increase			·	
4		Sodium Vapor 6,300 tu 70 watts	reciamp increase	\$2.66			
5		Sodium Vapor 9,500 lu 100 watts		\$3.00	Note: The monthly Relamp and	\$2.67	
6		Sodium Vapor 16,000 lu 150 watts		\$3.55	Energy charge is calculated by	\$3.01	
7		Sodium Vapor 22,000 lu 200 watts		\$4.81	adding the relamp increase to the	\$3.58	
8		Sodium Vapor 50,000 lu 400 watts		\$7.03	Energy-only increase shown	\$4.85	
9		* Sodium Vapor 12,800 lu 150 watts		\$7.03 \$3.74	below. This avoids rounding	\$7.09	
10		* Sodium Vapor 27,500 lu 250 watts			issues caused by seperating the	\$3.77	
11		* Sodium Vapor 140,000 lu 1,000 watts		\$5.80	increases into the various	\$5.84	
12		* Mercury Vapor 6,000 lu 140 watts		\$16.07 \$3,38	components	\$16.23	
13		* Mercury Vapor 8,600 lu 175 watts		\$3.79	·	\$3.40	
14		* Mercury Vapor 11,500 lu 250 watts		\$5.79 \$5.28		\$3.82	
15		* Mercury Vapor 21,500 lu 400 watts		\$6.78		\$5.31	
16	•	* Mercury Vapor 39,500 lu 700 watts		\$6.78 \$11,45		\$6.84	
17	,	Mercury Vapor 60,000 lu 1,000 watts		\$11.45 \$14.55		\$11.55	
18	,	Incandescent 1,000 lu 103 watts		\$4.70		\$14.69	
19	•	Incandescent 2,500 lu 202 watts		\$5.70		\$4.72	
20	,	Incandescent 4,000 lu 327 watts		\$7.04		\$5.72	
21	•	Incandescent 6,000 lu 448 watts		₹7.04 NA		\$7.08	
22	•	Incandescent 10,000 lu 690 watts		NA NA		NA	
23	•	Fluorescent 19,800 lu 300 watts		\$5.33		NA	
24	•	Fluorescent 39,600 lu 700 watts		95.55 NA		\$5.38	
25		,		INA		NA	
26		Energy Only	kWh				
27		Sodium Vapor 6,300 lu 70 watts	29	\$0.80			
28		Sodium Vapor 9,500 lu 100 watts	41	\$0.60 \$1.13		\$0.81	
29		Sodium Vapor 16,000 lu 150 watts	60	\$1.65		\$1.14	
30		Sodium Vapor 22,000 lu 200 watts	88	\$2.42	Note: The monthly Energy Non-	\$1.68	
31		Sodium Vapor 50,000 lu 400 watts	168	\$4.63	Fuel charge is calculated by	\$2.46	
32	+	Sodium Vapor 12,800 lu 150 watts	60	\$4.65 \$1.65	multiplying the kWh rating for	\$4.69	
33	+	Sodium Vapor 27,500 lu 250 watts	116	\$3.20	each fixture by the Non-Fuel	\$1.68	
34	*	Sodium Vapor 140,000 lu 1,000 watts	411	\$11.32	Energy Rate of 2.792 ¢/kWh.	\$3.24	
35	*	Mercury Vapor 6,000 lu 140 watts	62	\$1.71	This avoids rounding issues	\$11.48	
36	*	Mercury Vapor 8,600 lu 175 watts	77	\$2.12	caused by separating the	\$1.73	
37	•	Mercury Vapor 11,500 lu 250 watts	104	\$2.87	increases into the various	\$2.15	
38	*	Mercury Vapor 21,500 lu 400 watts	160	\$4.41	components	\$2.90	
39	*	Mercury Vapor 39,500 lu 700 watts	272	\$7.49		\$4.47	
40	*	Mercury Vapor 60,000 lu 1,000 watts	385	\$10.61		\$7.59	
41	*	Incandescent 1,000 lu 103 watts	36	\$0.99		\$10.75	
42	*	Incandescent 2,500 lu 202 watts	71	\$1.96		\$1.01	
			• •	Ψ1.90		\$1.98	

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES FLORIDA POWER & LIGHT COMPANY DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

13 OF 21

West County Schedule A-3 2017 Test Year

CURRENT RATE SCHEDULE SL-1	TYPE OF		2016		2017	
SCHEDULE					2017	
	CHAROE		PRESENT	WCEC3 FACTOR	TOTAL	
OL-I	CHARGE		RATE	RECLASSIFIED TO BASE	RATE	
	Street Lighting_(continued))					
	Incandescent 4,000 lu 327 watts	116	\$3.20		\$3.24	
	mcandescent 0,000 iu 440 Walls	158	NA		NA	
	Incandescent 10,000 lu 690 watts	244	NA		NA	
	Fluorescent 19,800 lu 300 watts	122	\$3.36		\$3.41	
,	Fluorescent 39,600 lu 700 watts	264	NA		NA	
	Non-Fuel Energy (¢ per kWh)		2.755	0.037	2.792	
	<b>a a</b> .					
			\$4.72		\$4.72	
			\$6.47			
			\$7.66			
	Underground conductors not under paving (¢ per foot)		\$3.70			
	Underground conductors under paving (¢ per foot)		\$9.05			
					ψ5.55	
	Cost for Shield upon second occurrence		\$280.00		\$280.00	
	<ul> <li>These units are closed to new FPL owned installations.</li> </ul>				4200.00	
	Premium Lighting (Note: Also includes Recrea	ational Lig	hting RL-1)			
Р	resent Value Revenue Requirement					
	Multiplier		1.1941		1 10/11	
					1.1941	
	Monthly Rate					
	Facilities ( Percentage of total work order cost)					
	10 Year Payment Option		1.362%		1 362%	
	20 Year Payment Option					
					0.923/0	
	Maintenance			FC	I 's estimated cost of	
				r.		
					mantaning facilities	
	Termination Factors					
	10 Year Payment Option					
	1		1.1941		1 1041	
	2					
	3					
			0.0000		0.6565	
	PL-1P	* Fluorescent 39,600 lu 700 watts  Non-Fuel Energy (¢ per kWh)  Other Charges Wood Pole Concrete Pole Fiberglass Pole Underground conductors not under paving (¢ per foot) Underground conductors under paving (¢ per foot)  Willful Damage Cost for Shield upon second occurrence * These units are closed to new FPL owned installations.  PL-1 Premium Lighting (Note: Also includes Recreent Multiplier  Monthly Rate Facilities (Percentage of total work order cost) 10 Year Payment Option 20 Year Payment Option  Maintenance  Termination Factors 10 Year Payment Option	* Fluorescent 39,600 lu 700 watts  Non-Fuel Energy (¢ per kWh)  Other Charges Wood Pole Concrete Pole Fiberglass Pole Underground conductors not under paving (¢ per foot) Underground conductors under paving (¢ per foot)  Willful Damage Cost for Shield upon second occurrence * These units are closed to new FPL owned installations.  PL-1  Premium Lighting (Note: Also includes Recreational Liginal Present Value Revenue Requirement Multiplier  Monthly Rate Facilities (Percentage of total work order cost) 10 Year Payment Option 20 Year Payment Option  Maintenance  Termination Factors 10 Year Payment Option	* Fluorescent 39,600 lu 700 watts  Non-Fuel Energy (¢ per kWh)  2.755  Other Charges Wood Pole Concrete Pole Fiberglass Pole Underground conductors not under paving (¢ per foot) Underground conductors under paving (¢ per foot) Underground conductors under paving (¢ per foot)  Willful Damage Cost for Shield upon second occurrence These units are closed to new FPL owned installations.  PL-1  Premium Lighting (Note: Also includes Recreational Lighting RL-1)  Present Value Revenue Requirement Multiplier  Monthly Rate Facilities (Percentage of total work order cost) 10 Year Payment Option 1.362% 20 Year Payment Option  Termination Factors 10 Year Payment Option  Termination Factors 10 Year Payment Option  1 1.1941 2 1.0306 3 0.9473 4 0.8575 5 0.7608	* Fluorescent 39,600 lu 700 watts 264 NA  Non-Fuel Energy (¢ per kWh) 2.755 0.037  Other Charges  Wood Pole \$4.72 Concrete Pole \$6.47 Fiberglass Pole \$5.766 Underground conductors not under paving (¢ per foot) \$3.70 Underground conductors under paving (¢ per foot) \$9.05  Willful Damage Cost for Shield upon second occurrence \$280.00 * These units are closed to new FPL owned installations.  PL-1 Premium Lighting (Note: Also includes Recreational Lighting RL-1) Present Value Revenue Requirement Multiplier 1.1941  Monthly Rate Facilities (Percentage of total work order cost) 10 Year Payment Option 1.362% 20 Year Payment Option 0.925%  Maintenance FP  Termination Factors 10 Year Payment Option 1 1.1941 2 1.0306 3 0.9473 4 0.8575 5 0.7608	* Fluorescent 39,600 lu 700 watts  NA  Non-Fuel Energy (¢ per kWh)  2.755  0.037  2.792  Other Charges  Wood Pole  Concrete Pole \$4.72 Concrete Pole \$6.47 Fiberglass Pole Underground conductors not under paving (¢ per foot) \$3.70 Underground conductors under paving (¢ per foot) \$3.70 Underground conductors under paving (¢ per foot) \$9.05  Willful Damage Cost for Shield upon second occurrence * These units are closed to new FPL owned installations.  PL-1  Premium Lighting (Note: Also includes Recreational Lighting RL-1)  Present Value Revenue Requirement Multiplier  Monthly Rate Facilities (Percentage of total work order cost) 10 Year Payment Option  1.362% 20 Year Payment Option  1.362% 20 Year Payment Option  1.1941  Premination Factors 10 Year Payment Option  1.1941 2.1.0306 3.0.9473 4.0.9575 5.0.668575 0.7608

SUPPORTING SCHEDULES:

#### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

DOCKET NO .: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 14 OF 21

<del></del>	(1)	(2)		(3)	(4)	(5)
LINIT	CURRENT	TVDF 05		2016		2017
LINE NO.	RATE SCHEDULE	TYPE OF		PRESENT	WCEC3 FACTOR	TOTAL
		CHARGE		RATE	RECLASSIFIED TO BASE	RATE
1	PL-1	Premium Lighting (continued)				
2			7	0.5441		0.5441
3			8	0.4230		0.4230
4			9	0.2924		0.2924
5			10	0.1517		0.1517
6 7		>10		0.0000		0.0000
		20 Vees Decrease Outless				
8 9		20 Year Payment Option	_			
			1	1.1941		1.1941
10 11			2	1.0831		1.0831
			3	1.0563		1.0563
12			4	1.0275		1.0275
13			5	0.9965		0.9965
14			6	0.9630		0.9630
15			7	0.9269		0.9269
16			8	0.8880		0.8880
17			9	0.8461		0.8461
18			10	0.8009		0.8009
19			11	0.7523		0.7523
20			12	0.6998		0.6998
21			13	0.6432		0.6432
22			14	0.5823		0.5823
23			15	0.5166		0.5166
24			16	0.4458		0. <del>44</del> 58
25			17	0.3695		0.3695
26			18	0.2872		0.2872
27			19	0.1985		0.1985
28			20	0.1030		0.1030
29			>20	0.0000		0.0000
30						
31		Non-Fuel Energy (¢ per kWh)		2.755	0.037	2.792
32						
33		Willful Damage				
34		All occurrences after initial repair			Cost for	repair or replacement
35	* 10 and 20 year	payment options closed to new facilities				•
36						
37	RL-1	Recreational Lighting [Schedule closed to ne	ew customers]	<b></b>		
38		<del>-</del>				
39		Non-Fuel Energy (¢ per kWh)			Other	wise applicable General
40						Service Rate
41						
42		Maintenance			FP	L's estimated cost of
						naintaining facilities
						-

#### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

MFR NO. E-14 ATTACHMENT 4 OF 4 15 OF 21

	(1)	(2)	· · · · · · · · · · · · · · · · · · ·	(3)	(4)	(5)	
	CURRENT			2016		2017	
LINE	RATE	TYPE OF		PRESENT	WCEC3 FACTOR	TOTAL	
NO.	SCHEDULE	CHARGE		RATE	RECLASSIFIED TO BASE	RATE	
1	OL-1	Outdoor Lighting	. <b></b>		·		
2		Charges for FPL-Owned Units					
3		Fixture					
4		Sodium Vapor 6,300 lu 70 watts		\$5.05		\$5.05	
5		Sodium Vapor 9,500 lu 100 watts		\$5.16		\$5.16	
6		Sodium Vapor 16,000 lu 150 watts		\$5.34		\$5.34	
7		Sodium Vapor 22,000 lu 200 watts		\$7.77		\$7.77	
8		Sodium Vapor 50,000 lu 400 watts		\$8.27		\$8.27	
9	*	Sodium Vapor 12,000 lu 150 watts		\$5.74		\$5.74	
10	*	Mercury Vapor 6,000 lu 140 watts		\$3.88		\$3.88	
11	*	Mercury Vapor 8,600 lu 175 watts		\$3.90		\$3.90	
12	*	Mercury Vapor 21,500 lu 400 watts		\$6.39		\$6.39	
13							
14		Maintenance					
15		Sodium Vapor 6,300 lu 70 watts		\$1.85		\$1.85	
16		Sodium Vapor 9,500 lu 100 watts		\$1.85		\$1.85	
17		Sodium Vapor 16,000 lu 150 watts		\$1.88		\$1.88	
18		Sodium Vapor 22,000 lu 200 watts		\$2.43		\$2.43	
19		Sodium Vapor 50,000 lu 400 watts		\$2.39		\$2.39	
20	*	Sodium Vapor 12,000 lu 150 watts		\$2.15		\$2.15	
21	*	Mercury Vapor 6,000 lu 140 watts		\$1.66		\$1.66	
22	*	Mercury Vapor 8,600 lu 175 watts		\$1.66		\$1.66	
23	*	Mercury Vapor 21,500 lu 400 watts		\$2.34		\$2.34	
24							
25		Energy Non-Fuel	kWh				
26		Sodium Vapor 6,300 lu 70 watts	29	\$0.81	Note: The monthly Energy Non-	\$0.82	
27		Sodium Vapor 9,500 lu 100 watts	41	\$1.14	Fuel charge is calculated by	\$1.15	
28		Sodium Vapor 16,000 lu 150 watts	60	\$1.67	multiplying the kWh rating for	\$1.69	
29		Sodium Vapor 22,000 lu 200 watts	88	\$2.45	each fixture by the Non-Fuel	\$2.48	
30		Sodium Vapor 50,000 lu 400 watts	168	\$4.67	Energy Rate of 2.817 ¢/kWh.	\$4.73	
31	*	Sodium Vapor 12,000 lu 150 watts	60	\$1.67	This avoids rounding issues	\$1.69	
32	*	Mercury Vapor 6,000 lu 140 watts	62	\$1.72	caused by seperating the	\$1.75	
33	*	Mercury Vapor 8,600 lu 175 watts	77	\$2.14	increases into the various	\$2.17	
34	*	Mercury Vapor 21,500 lu 400 watts	160	\$4.45	components	<b>\$4</b> .51	
35							
36							
37							
38							
39							
40							
41							
42							

## FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)		(3) 2016	(4)	(5)	
INE	RATE	TYPE OF		PRESENT	WOEGS EACTOR	2017	
10.	SCHEDULE	CHARGE		RATE	WCEC3 FACTOR RECLASSIFIED TO BASE	TOTAL RATE	
1	OL-1	Outdoor Lighting (continued)	·			10112	~
2	/	Charges for Customer Owned Units	Relamp increase				
3		Total Charge-Relamping & Energy	·				
4		Sodium Vapor 6,300 lu 70 watts		\$2.66	Note: The weathly Deleves and	\$2.67	
5		Sodium Vapor 9,500 lu 100 watts		\$2.99	Note: The monthly Relamp and	\$3.00	
5		Sodium Vapor 16,000 lu 150 watts		\$3.55	Energy charge is calculated by adding the relamp increase to the	\$3.57	
7		Sodium Vapor 22,000 lu 200 watts		\$4.88		\$4.91	
8		Sodium Vapor 50,000 lu 400 watts		\$7.06	Energy-only increaes shown	\$7.12	
9		* Sodium Vapor 12,000 lu 150 watts		\$3.82	below. This avoids rounding	\$3.84	
0		* Mercury Vapor 6,000 lu 140 watts		\$3.38	issues caused by seperating the	\$3.41	
1		<ul> <li>Mercury Vapor 8,600 lu 175 watts</li> </ul>		\$3.80	increases into the various	\$3.83	
2		* Mercury Vapor 21,500 lu 400 watts		\$6.79	components	\$6.85	
3						¥0.00	
4		Energy Only	kWh				
5		Sodium Vapor 6,300 lu 70 watts	29	\$0.81	Note: The monthly Energy Non-	\$0.82	
6		Sodium Vapor 9,500 lu 100 watts	41	\$1.14	Fuel charge is calculated by	\$1.15	
7		Sodium Vapor 16,000 lu 150 watts	60	\$1.67	multiplying the kWh rating for	\$1.69	
8		Sodium Vapor 22,000 lu 200 watts	88	\$2.45	each fixture by the Non-Fuel	\$2.48	
9		Sodium Vapor 50,000 lu 400 watts	168	\$4.67	Energy Rate of 2.817 ¢/kWh.	\$4.73	
:0		* Sodium Vapor 12,000 lu 150 watts	60	\$1.67	This avoids rounding issues	\$1.69	
1		* Mercury Vapor 6,000 lu 140 watts	62	\$1.72	caused by seperating the	\$1.75	
22		* Mercury Vapor 8,600 lu 175 watts	77	\$2.14	increases into the various	\$2.17	
3		* Mercury Vapor 21,500 lu 400 watts	160	\$4.45	components	\$4.51	
4				*	<b>-</b>	<b>4</b> 1.0.	
25		Non-Fuel Energy (¢ per kWh)		2.780	0.037	2.817	
:6		<b>5</b> 7 (7 1			0.001	2.511	
7		Other Charges					
8		Wood Pole		\$9.69		\$9.69	
9		Concrete Pole		\$13.08		\$13.08	
10		Fiberglass Pole		\$15,38		\$15.38	
1		Underground conductors excluding		*		<b>4</b> 10.00	
2		Trenching per foot		\$0.078		\$0.078	
3		Down-guy, Anchor and Protector		\$9.34		\$9.34	
4		* These units are closed to new FPL owned	installations.	,		7	
5							
6	SL-2	Traffic Signal Service					
7		Base Energy Charge (¢ per kWh)		4.507	0.094		
8		Minimum Charge at each point		\$3.24		\$3.24	
9		- ·		,		<del></del> -	
0							
1							
2							

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4

17 OF 21

### West County Schedule A-3 2017 Test Year

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)	<del></del>
LINE	RATE		2016	.,	2017	
NO.	SCHEDULE	TYPE OF	PRESENT	WCEC3 FACTOR	TOTAL	
1		CHARGE CHARGE	RATE	RECLASSIFIED TO BASE	RATE	
2		Standby and Supplemental Service				
3	•	Customer Charge				
4		SST-1(D1)	\$112.42		\$112.42	
5		SST-1(D2) SST-1(D3)	\$112.42		\$112.42	
6			<b>\$4</b> 21.57		\$421.57	
7		SST-1(T)	\$1,631.99		\$1,631.99	
8	ı	Distribution Demand \$/kW Contract Standby Demand				
9	,	SST-1(D1)				
10		SST-1(D2)	\$3.03		\$3.03	
11		SST-1(D2)	\$3.03		\$3.03	
12		SST-1(D3)	\$3.03		\$3.03	
13		001-1(1)	N/A		N/A	
14		Reservation Demand \$/kW				
15		SST-1(D1)				
16		SST-1(D2)	\$1.17	\$0.06	\$1.23	
17		SST-1(D2)	\$1.17	\$0.06	\$1.23	
18		SST-1(D3)	\$1.17	\$0.06	\$1.23	
19		331-1(1)	\$1.22	\$0.06	\$1.28	
20	r	Paily Demand (On-Peak) \$/kW				
21		SST-1(D1)				
22		SST-1(D1)	\$0.57	\$0.03	\$0.60	
23		SST-1(D2)	\$0.57	\$0.03	\$0.60	
24			\$0.57	\$0.03	\$0.60	
25		SST-1(T)	\$0.34	\$0.03	\$0.37	
26	c	supplemental Service			·	
27		emand				
28		nergy	Otherwise Applicable Rate	Othe	erwise Applicable Rate	
29		nergy	Otherwise Applicable Rate	Othe	erwise Applicable Rate	
30	N	on-Fuel Energy - On-Peak (¢ per kWh)				
31		SST-1(D1)				
32		SST-1(D1)	0.984	-	0.984	
33		SST-1(D2)	0.984	-	0.984	
34		SST-1(T)	0.984	-	0.984	
35		on-Fuel Energy - Off-Peak (¢ per kWh)	0.957	-	0.957	
36	IN	SST-1(D1)				
37		SST-1(DT)	0.984	-	0.984	
38		SST-1(D2)	0.984	-	0.984	
39			0.984	-	0.984	
40	•	SST-1(T)	0.957	-	0.957	
41						
42						

SUPPORTING SCHEDULES:

#### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 18 OF 21

	(1) CURRENT	(2)	(3)	(4)	(5)
INE	RATE	TYPE OF	2016		2017
10.	SCHEDULE	CHARGE	PR <b>E</b> SENT RATE	WCEC3 FACTOR RECLASSIFIED TO BASE	TOTAL RATE
1	ISST-1	Interruptible Standby and Supplemental Service	TOTIL	RECLASSIFIED TO BASE	RATE
2		Customer Charge			
3		Distribution	\$421.57		#101 F7
4		Transmission	\$2,125.83		\$421.57
5			Ψ2, 123.03		\$2,125.83
6		Distribution Demand			
7		Distribution	\$3.03		
8		Transmission			\$3.03
9		Talismission	N/A		N/A
10		Reservation Demand-Interruptible			
11					
12		Distribution	\$0.16	\$0.06	\$0.22
3		Transmission	\$0.24	\$0.06	\$0.30
		<b>B</b>			
14		Reservation Demand-Firm			
15		Distribution	\$1.17	\$0.06	\$1.23
16		Transmission	\$0.97	\$0.06	\$1.03
17				7	41.00
18		Supplemental Service			
19		Demand	Otherwise Applicable Rate	Othe	erwise Applicable Rate
20		Energy	Otherwise Applicable Rate	Othe	erwise Applicable Rate
21			- inc. mos / ipplicable / tate	Oule	rwise Applicable Rate
22		Daily Demand (On-Peak) Firm Standby			
23		Distribution	\$0.57	\$0.03	<b>#0.00</b>
24		Transmission	\$0.45		\$0.60
:5			φ0.45	\$0.03	\$0.48
:6		Daily Demand (On-Peak) Interruptible Standby			
7		Distribution	<b>***</b>		_
:8		Transmission	\$0.07	\$0.03	\$0.10
9		114113111331011	\$0.09	\$0.03	\$0.12
10		Non Eugl Engrav. On Donk (4 non-1984)			
1		Non-Fuel Energy - On-Peak (¢ per kWh)			
2		Distribution	0.984	-	0.984
		Transmission	0.900	-	0.900
3		Non-Fuel Energy - Off-Peak (¢ per kWh)			
4		Distribution	0.984	-	0.984
5		Transmission	0.900	-	0.900
6					
7		Excess "Firm Standby Demand"			
8		<sup>n</sup> Up to prior 60 months of service	Difference between reservation	charge for Diffe	rence between reservation charge for
9			firm and interruptible standby d	•	and interruptible standby demand
0			times excess demand		s excess demand
1			oo oxooo domand	une	S CACESS GEITIGHG
2		■ Penalty Charge per kW for each month of rebilling	\$1.08		¢4.00
			Ψ1. <del>00</del>		\$1.08

SUPPORTING SCHEDULES:

## FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 19 OF 21

	(1) CURRENT	(2)	(3)	(4)	(5)
LINE	RATE	TVDE OF	2016		2017
NO.	SCHEDULE	TYPE OF CHARGE	PRESENT RATE	WCEC3 FACTOR	TOTAL
6	TR	Transformation Rider	RATE	RECLASSIFIED TO BASE	RATE
7		Transformer Credit			
8		(per kW of Billing Demand)	(\$0.30)		(#0.00)
9		(por key of binning bethalle)	(φυ.30)		(\$0.30)
10					
11	GSCU-1	General Service Constant Usage			
12		Customer Charge:	\$13.50		\$13.50
13		- totalis - ilaigo.	ψ15.5 <b>0</b>		\$13.50
14		Non-Fuel Energy Charges:			
15		Base Energy Charge*	3.352	0.094	3.446
16		* The fuel and non-fuel energy charges will be assessed	d on the Constant Usage kWh	0.094	5.440
17			Sonotant Goage Kitti		
18					
19	HLFT	High Load Factor - Time of Use			
20		Customer Charge:			
21		21 - 499 kW:	\$26.97		\$26.97
22		500 - 1,999 kW	\$61.83		\$61.83
23		2,000 kW or greater	\$219.22		\$219.22
24		·	<del></del>		Ψ <b>Σ</b> 10.22
25		Demand Charges:			
26		On-peak Demand Charge:			
27		21 - 499 kW:	\$9.83	\$0.44	\$10.27
28		500 - 1,999 kW	\$10,03	\$0.49	\$10.52
29		2,000 kW or greater	\$10.03	\$0.48	\$10.51
30				*****	4.0.0.
31		Maximum Demand Charge:			
32		21 - 499 kW:	\$2.14		\$2.14
33		500 - 1,999 kW	\$2.24		\$2.24
34		2,000 kW or greater	\$2.24		\$2.24
35					·
36		Non-Fuel Energy Charges: (¢ per kWh)			
37		On-Peak Period			
38		21 - 499 kW:	1.617	<del>-</del>	1.617
39		500 - 1,999 kW	0.885	-	0.885
40		2,000 kW or greater	\$0.81	-	0.810
41					
42					

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 160021-EI MFR NO. E-14 ATTACHMENT 4 OF 4 20 OF 21

### West County Schedule A-3 2017 Test Year

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)	
LINE	RATE	TYPE OF	2016		2017	
NO.	SCHEDULE	CHARGE	PRESENT	WCEC3 FACTOR	TOTAL	
1	OUNLEGEE	OTANGE	RATE	RECLASSIFIED TO BASE	RATE	
2		Off-Peak Period				
3		21 - 499 kW:	1.045			
4		500 - 1,999 kW	1.045	-	1.045	
5		2,000 kW or greater	0.885	-	0.885	
6		2,000 kW of greater	0.810	-	0.810	
7						
8	SDTR	Seasonal Demand – Time of Use Rider				
9		Option A				
10		Customer Charge:				
11		21 - 499 kW:	<b>\$20.07</b>			
12		500 - 1,999 kW	\$26.97		\$26.97	
13		2,000 kW or greater	\$61.83		\$61.83	
14		2,000 KW of greater	\$219.22		\$219.22	
15		Demand Charges:				
16		Seasonal On-peak Demand:				
17		21 - 499 kW:	\$9.60	<b>***</b>	<b>.</b>	
18		500 - 1,999 kW	\$9.60 \$10.47	\$0.44	\$10.04	
19		2,000 kW or greater	\$10.47 \$10.81	\$0.49	\$10.96	
20		=,000 km or groutor	\$10.01	\$0.48	\$11.29	
21		Non-seasonal Demand Max Demand:				
22		21 - 499 kW:	\$7.92	<b>#0.44</b>	•	
23		500 - 1,999 kW	\$7.92 \$9.12	\$0.44	\$8.36	
24		2,000 kW or greater	\$9.12 \$9.57	\$0.49	\$9.61	
25		_, e. g. •	φ9.57	\$0.48	\$10.05	
26		Energy Charges (¢ per kWh):				
27		Seasonal On-peak Energy:				
28		21 - 499 kW:	7.278		7.070	
29		500 - 1,999 kW	5.040	-	7.278	
30		2,000 kW or greater	4.302	<del>-</del>	5.040	
31		,	4.302	<del>-</del>	4.302	
32		Seasonal Off-peak Energy:				
33		21 - 499 kW:	1.371		4 274	
34		500 - 1,999 kW	1.035	-	1.371	
35		2,000 kW or greater	0.931	-	1.035	
36			0.931	-	0.931	
37		Non-seasonal Energy				
38		21 - 499 kW:	1,934		1.024	
39		500 - 1,999 kW	1.430	<del>-</del>	1.934	
40		2,000 kW or greater	1.287	<del>-</del>	1.430	
41			1.207	-	1.287	
42						

SUPPORTING SCHEDULES:

### FLORIDA POWER & LIGHT COMPANY SUMMARY OF PRESENT CHARGES RECLASSIFICATION OF WEST COUNTY UNIT 3 CHARGES TO BASE

	(1) CURRENT	(2)	(3)	(4)	(5)
LINE	RATE	71/05 05	2016		2017
NO.	SCHEDULE	TYPE OF	PRESENT	WCEC3 FACTOR	TOTAL
1		CHARGE	RATE	RECLASSIFIED TO BASE	RATE
2	SDTR	Seasonal Demand – Time of Use Rider (continued)			
3		Option B			
4		Customer Charge:			
5		21 - 499 kW:	\$26.97		\$26.97
6		500 - 1,999 kW	\$61.83		\$61.83
7		2,000 kW or greater	\$219.22		\$219.22
8		Demand Charges:			
9		Seasonal On-peak Demand:			
10		21 - 499 kW:			
11		500 - 1,999 kW	\$9.60	\$0.44	\$10.04
12		2,000 kW or greater	\$10.47	\$0.49	\$10.96
13		2,000 KVV OI greater	\$10.81	\$0.48	\$11.29
14		Non-seasonal On-peak Demand:			
15		21 - 499 kW;	4		
16		500 - 1,999 kW	\$7.92	\$0.44	\$8.36
17		2,000 kW or greater	\$9.12	\$0.49	\$9.61
18		2,000 KW OI gleater	\$9.57	\$0.48	\$10.05
19		Energy Charges (¢ per kWh):			
20		Seasonal On-peak Energy:			
21		21 - 499 kW:	7.070		
22		500 - 1,999 kW	7.278	0.000	· 7.278
23		2,000 kW or greater	5.040	0.000	5.040
24		2,000 MT of ground	4.302	0.000	4.302
25		Seasonal Off-peak Energy:			
26		21 - 499 kW;	1.371		
27		500 - 1,999 kW	1.035	0.000	1.371
28		2,000 kW or greater	0.931	0.000	1.035
29		=, <b>3.3</b>	0.931	0.000	0.931
30		Non-seasonal On-peak Energy:			
31		21 - 499 kW:	3.881	0.000	0.004
32		500 - 1,999 kW	2.710		3.881
33		2,000 kW or greater	2.479	0.000	2.710
34			2.479	0.000	2.479
35		Non-seasonal Off-peak Energy:			
36		21 - 499 kW:	1.371	0.000	4 274
37		500 - 1,999 kW	1.035	0.000	1.371
38		2,000 kW or greater	0.931	0.000	1.035
39		- -	5.551	0.000	0.931
40					
41					
42					

SUPPORTING SCHEDULES:

MFR E-14 Workpapers CILC/CDR Credit Reset Calculation 2017 Test Year FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 5 OF 6
PAGE 1 OF 2

	(1)		(0)													PAGE 1 OF 2		
	(1)		(2)		(3)		(4)		(6)		(7)		(8)	(9)		(10)		
Line No.							Cre		Credit per	Canaveral GBRA % r 3.475%		Riviera GBRA % 4.566%		Port Everglades GBRA % 3.899%		2017 Forecasted Sales (kWh) Cre		
	Rate Class		Amount		13 Sales (kWh)		kWh	Credit Amount (\$)										
1 2	CILC-1D	\$	9,406,553		2,861,942,625		0.00329	\$	0.00340	\$	0.00356	\$	0.00370	2,687,420,391	\$	9,943,455		
3 4	CILC-1G	\$	574,634		177,616,369		0.00324	\$	0.00335	\$	0.00350	\$	0.00364	101,623,502	\$	369,910		
5 6	CILC-1T	\$	4,129,349		1,341,477,742		0.00308	\$	0.00319	\$	0.00334	\$	0.00347	1,508,335,314	\$	5,233,924		
7 8 9	Subtotal C	ILC													\$	15,547,289		
10 11	CDR Credit Rate Class	Pre	esettlement Credit per kW	Se	ettlement Credit per kW	I	Credit ncrease (Diff)	G	Canaveral GBRA % 3.475%		Riviera GBRA % 4.566%		Everglades GBRA % 3.899%	20 <sup>-</sup> Forecasted Load Control (kW)	Forecasted Load Control Amount			
12 13	GSD(T)-1	\$	4.68	\$	7.30	\$	2.62	\$	2.71	\$	2.83	\$	2.94	748,628	\$	(\$) 2,200,965		
	GSLD(T)-1	\$	4.68	\$	7.30	\$	2.62	\$	2.71	\$	2.83	\$	2.94	1,412,083	\$	4,151,523		
17	GSLD(T)-2	\$	4.68	\$	7.30	\$	2.62	\$	2.71	\$	2.83	\$	2.94	363,601	\$	1,068,987		
18 19	Subtotal C	DR C	redit											•	\$	7,421,475		
20	Total														\$	22,968,764		

MFR E-14 Workpapers CILC Increase Analysis 2017 Test Year FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT 5 OF 6
PAGE 2 OF 2

	(1)		(2)	(3)	(4)		(5)	(6)
Line No.	CILC Rate Class	2017 (	Credit Amount (\$)	2017 Present Sales Revenue	Credit % of Base Bill	20	117 Present Sales, Clause & Other Revenues	Credit % of Total Bill
1 2	CILC-1D	\$	9,943,455	\$ 60,641,923	16%	\$	170,857,948	6%
3	CILC-1G	\$	369,910	\$ 3,162,179	12%	\$	7,329,945	5%
5	CILC-1T	\$	5,233,924	\$ 22,160,736	24%	\$	82,838,659	6%
6 7	Totals	\$	15,547,289	\$ 85,964,838	18%	\$	261,026,552	6%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 1 OF 45

# 2017 DISTRIBUTION SUBSTATION RENTAL CHARGE AND TERMINATION FEES

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 2 OF 45

### LONG-TERM DISTRIBUTION SUBSTATION RENTAL ANNUAL FACTOR

Levelized Annual Distribution Substation Factor	% CHARGE
Levelized Affilial Distribution Substation Pactor	14.74%
Distribution Substation Maintenance Factor	0.69%
General & Administrative Factor	1.19%
Customer Account & Service Factor	0.51%
Total	17.13%
Annual Distribution Substation Rental Charge	17%
Monthly Distribution Substation Rental Charge	1.42%

Tariff Sheet no. 10.015

### **DISTRIBUTION SUBSTATION RENTAL TERMINATION FEES**

INITIAL 20-	YEAR	TERM:
-------------	------	-------

TERMINATION YEAR	TERMINATION FACTOR %	TERMINATION YEAR	TERMINATIONFACTOR %
1	3.52	11	9.89
2	6.30	12	9.07
3	8.36	13	8.14
4	9.82	14	7.12
5	10.78	15	6.02
6	11.31	16	4.87
7	11.51	17	3.68
8	11.42	18	2.47
9	11.10	19	1.24
10	10.58	20	0.00

#### **FIVE YEAR EXTENTIONS PERIODS:**

	N HONS PERIODS:		
MONTH	TERMINATION	MONTH	<b>TERMINATION</b>
TERMINATED	FACTOR	TERMINATED	FACTOR
	<del></del>		
1	49.351	31	27.207
2	48.684	32	26.387
3	48.013	33	25.562
4	47.336	34	24.731
5	46.656	35	23.894
6	45.970	36	23.052
7	45.280	37	22.204
8	44.584	38	21.350
9	43.885	39	20.490
10	43.180	40	19.624
11	42.470	41	18.752
12	41.756	42	17.875
13	41.036	43	16.991
14	40.312	44	16.101
15	39.583	45	15.205
16	38.848	46	14.303
17	38.109	47	13.394
18	37.365	48	12.480
19	36.615	49	11.559
20	35.860	50	10.631
21	35.100	51	9.698
22	34.335	52	8.758
23	33.565	53	7.811
24	32.789	54	6.858
25	32.008	55	5.898
26	31.221	56	4.932
27	30.429	57	3.959
28	29.632	58	2.980
29	28.829	59	1.993
30	28.021	60	1.000
		<del>-</del> -	1.000

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 4 OF 45

## Distribution Substation Facility CALCULATION OF ANNUAL REVENUE REQUIREMENTS

I) ASSUMPTIONS

WEIGHTED COST OF DEBT	2.29%
WEIGHTED COST OF PREFERRED	0.00%
WEIGHTED COST OF COMMON	6.86%
EQUITY AFUDC CAPITALIZED	0.00
COMPOSITE RAX RATE	38.58%
DISCOUNT RATE	8.26%

H)	RESULTS
----	---------

IN-SERVICE COST	1,000.00	
PVRR	1,536.88	
K-FACTOR	1.53688	
LEVELIZED OVER 15 YRS	168.52	16.8518%
LEVELIZED OVER 45 YRS	120.68	12.0684%

Monthly Charge(% of total work order cost)

LEVELIZED OVER 20 YRS 14.7425% 1.23% 147.42

III) CALCULATIONS

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(M)
ĺ														CUMULATIVE	ANNUAL
- 1		IN-SERV	AVERAGE	DOOK	DEDT			_				TOTAL	PRESENT VAL	PRESENT VAL	LEVELIZE
ı	YEAR	MONTHS	RATEBASE	BOOK	DEBT	PREFERRED	COMMON	DEFERRED	CURRENT	PROPERTY	MAINT.	REVENUE	REVENUE	REVENUE	REVENUE
7	2017	12	985.94	DEPR.	RETURN	RETURN	RETURN	TAXES	_ TAXES	TAXES & INS	CHARGES	REQUIREMENT	REQUIREMENT	REQUIREMENT	REQUIREME
2	2018	12	951.14	22.22	22.57	0.00	67.60	5.89	36.56	18.73	6.10	179.68	179.68	179.68	179
2	2019	12	910.68	22.22	21.78	0.00	65.21	19.28	21.68	18.73	6.10	175.00	161.64	341.32	177
اړ	2020	12		22.22	20.85	0.00	62.44	17.18	22.03	18.73	6.10	169.55	144.66	485,98	175
7	2021	12	872.24 835.66	22.22	19.97	0.00	59.80	15.26	22.30	18.73	6.10	164.38	129.54	615.52	172
ĕ	2022	12	800.80	22.22	19.13	0.00	57.30	13.47	22.52	18.73	6.10	159.46	116.08	731.60	170
٦I	2023	12	767.53	22.22	18.33	0.00	54.91	11.81	22.67	18.73	6.10	154.77	104.06	835.66	168
ايُ	2024	12	735.73	22.22	17.57	0.00	52.62	10.28	22.76	18.73	6.10	150.30	93.34	929.00	160
ĭ۱	2025	12	704.75	22.22	16.84	0.00	50.44	8.87	22.81	18.73	6.10	146.02	83.76	1,012.77	164
ŏ	2026	12		22.22	16.14	0.00	48.32	8.64	21.70	18.73	6.10	141.85	75.16	1,087.93	162
١,	2027	12	673.89	22.22	15.43	0.00	46.20	8.64	20.38	18.73	6.10	137.70	67.40	1,155.33	160
2	2027	12	643.03	22.22	14.72	0.00	44.09	8.64	19.05	18.73	6.10	133.55	60.37	1,215.70	15
3	2029		612.17	22.22	14.02	0.00	41.97	8.64	17.72	18.73	6.10	129.40	54.03	1,269.74	15
4	2029	12	581.31	22.22	13.31	0.00	39.86	8.64	16.39	18.73	6.10	125.25	48.31	1,318.04	156
5	2030	12	550.45	22.22	12.60	0.00	37.74	8.64	15.06	18.73	6.10	121.10	43.14	1,361.19	154
3	2032	12	519.59	22.22	11.90	0.00	35.62	8.64	13.73	18.73	6.10	116.94	38.48	1,399.67	15
,	2032	12	488.73	22.22	11.19	0.00	33.51	8.64	12.41	18.73	6.10	112.79	34.29	1,433.96	15:
ś		12	457.87	22.22	10.48	0.00	31.39	8.64	11.07	18.73	6.10	108.64	30.50	1,464.46	150
	2034	12	427.01	22.22	9.78	0.00	29.28	8.64	9.75	18.73	6.10	104.49	27.10	1,491.56	149
	2035	12	396.15	22.22	9.07	0.00	27.16	8.64	8.42	18.73	6.10	100.34	24.04	1,515.59	148
	2036	12	365.29	22.22	8.36	0.00	25.05	8.64	7.09	18.73	6.10	96.19	21.28	1,536.88	147
	2037	12	338.73	22.22	7.76	0.00	23.22	0.03	14.55	18.73	6.10	92.62	18.93	1,555.80	146
2	2038	12	320.78	22.22	7.34	0.00	21.99	(8.57)	22.38	18.73	6.10	90.20	17.03	1,572.83	145

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 5 OF 45

#### **Distribution Substation Facility**

CALCULATION OF ANNUAL REVENUE REQUIREMENTS

I) ASSUMPTIONS

WEIGHTED COST OF DEBT	2.29%	_
WEIGHTED COST OF PREFERRED	0.00%	
WEIGHTED COST OF COMMON		
EQUITY AFUDC CAPITALIZED	6.86%	
	0.00	
COMPOSITE RAX RATE	38.58%	
DISCOUNT RATE	8.26%	

II) RESULTS IN-SERVICE COST 1,000.00 PVRR 1,536.88 K-FACTOR 1.53688 LEVELIZED OVER 15 YRS 168.52 16.8518% LEVELIZED OVER 45 YRS 120.68 12.0684%

Monthly Charge(% of total work order cost) LEVELIZED OVER 20 YRS 147.42 14.7425% 1.23%

**III) CALCULATIONS** 

1117 67	VECOLA I	IONS													
	1	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)			
l				ĺ				` ′	\ \···	l ",	[ (3)	(1)	(L)	(M)	(M)
•										ľ	}	1		CUMULATO /	
1		IN-SERV	AVERAGE	воок	DEDT				ŀ	1	ı	TOTAL	PRESENT VAL	PRESENT VAL	ANNUAL
l	YEAR	MONTHS	RATEBASE	DEPR.	DEBT RETURN	PREFERRED		DEFERRED	CURRENT	PROPERTY	MAINT.	REVENUE	REVENUE	REVENUE	LEVELIZED
23	2039	12	307.13	22.22	7.03	RETURN	RETURN	TAXES	TAXES	TAXES & INS	CHARGES	REQUIREMENT	REQUIREMENT	REQUIREMENT	REVENUE
24	2040	12	293.48	22.22	6.72	0.00	21.06	(8.57)		18.73	6.10	88.37	15.41	1,588.24	REQUIREMENT
25	2041	12	279.83	22.22	6.41	0.00 0.00	20.12	(8.57)		18.73	6.10	86.53	13.94	1,602.18	144.49 143.65
26	2042	12	266.18	22.22	6.09	0.00	19.19	(8.57)	20.62	18.73	6.10	84.69	12.60	1,614.78	142.87
27	2043	12	252.53	22.22	5.78	0.00	18.25 17.31	(8.57)	20.03	18.73	6.10	82.86	11.39	1,626.16	142.15
28	2044	12	238.88	22.22	5.47	0.00	16.38	(8.57)	19.45	18.73	6.10	81.02	10.28	1,636.45	141.48
29	2045	12	225.23	22.22	5.16	0.00	15.44	(8.57) (8.57)	18.86	18.73	6.10	79.18	9.28	1,645.73	140.86
30	2046	12	211.58	22.22	4.84	0.00	14.51	(8.57)	18.27 17.68	18.73	6.10	77.35	8.38	1,654.11	140.27
31	2047	12	197.93	22.22	4.53	0.00	13.57	(8.57)	17.08	18.73	6.10	75.51	7.55	1,661.66	139.73
32	2048	12	184.28	22.22	4.22	0.00	12.63	(8.57)	16.51	18.73 18.73	6.10	73.68	6.81	1,668.47	139.22
33   34	2049	12	170.63	22.22	3.91	0.00	11.70	(8.57)	15.92	18.73	6.10 6.10	71.84	6.13	1,674.60	138.74
35	2050	12	156.98	22.22	3.59	0.00	10.76	(8.57)	15.33	18.73	6.10	70.00	5.52	1,680.12	138.30
36	2051 2052	12	143.33	22.22	3.28	0.00	9.83	(8.57)	14.74	18.73	6.10	68.17	4.96	1,685.08	137.88
37	2053	12   12	129.68	22.22	2.97	0.00	8.89	(8.57)	14.16	18.73	6.10	66.33 64.50	4.46	1,689.54	137.49
38	2054	12	116.03	22.22	2.66	0.00	7.96	(8.57)	13.57	18.73	6.10	62.66	4.01	1,693.55	137.12
39	2055	12	102.38 88.73	22.22	2.34	0.00	7.02	(8.57)	12.98	18.73	6.10	60.82	3.60	1,697.14	136.78
40	2056	12	75.08	22.22	2.03	0.00	6.08	(8.57)	12.39	18.73	6.10	58.99	3.22 2.89	1,700.37	136.45
			75.06	22.22	1.72	0.00	5.15	(8.57)	11.80	18.73	6.10	57.15	2.58	1,703.25	136.15
V NOT	ES											1715.15		1,705.84	135.87
													I		

#### IV NOTES

- A) # of Month in-service this year.
- B) See calculation of average ratebase sheet
- C) See calculation of annual depr sheet
- D) (B) x Weighted Cost of Debt.
- E) (B) x Weighted Cost of Preferred
- F) (B) x Weighted Cost of Equity

- G) See calculation of deferred tax sheet
- H) [(E) + (F) + (Capitalized Equity AFUDC / Useful Life)]x[Tax Rate / (1 Tax Rate)] (G)
- In-service Cost x Property Tax Rate
- K) (C) + (D) + (E) + (F) + (G) + (H) + (I) + (J)
- L) Present Value to Middle of In-service Year.
- M) Accumulation of (L)

#### FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 6 OF 45

## **Distribution Substation Facility** CALCULATION OF IN-SERVICE COST

#### I) CALCULATION OF INFLATION MULTIPLIER FOR CAPITAL COST

		ANNU	AL INFLATION RA	TES
	YEAR	HRLY COMP	PPI CAPITAL	CPI
1	2016	0.00%	0.00%	0.00%
2	2017	0.00%	0.00%	0.00%
3	2018	0.00%	0.00%	0.00%
4	2019	0.00%	0.00%	0.00%
5	2020	0.00%	0.00%	0.00%
6	2021	0.00%	0.00%	0.00%
7	2022	0.00%	0.00%	0.00%
8	2023	0.00%	0.00%	0.00%
9	2024	0.00%	0.00%	0.00%
10	2025	0.00%	0.00%	0.00%
11	2026	0.00%	0.00%	0.00%
12	2027	0.00%	0.00%	0.00%

		ATION MULTIPLI	ERS	ESCALA	ESCALATED ANNUAL COST			
YEAR		PPI CAPITAL	CPI_	LABOR	MATERIAL	OTHER		
2016	1.0000	1.0000	1.0000	0.00	0.00	1,000,00		
2017	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2018	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2019	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2020	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2021	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2022	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2023	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2024	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2025	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2026	1.0000	1.0000	1.0000	0.00	0.00	0.00		
2027	1.0000	1.0000	1.0000	0.00	0.00	0.00		

#### II) ASSUMPTIONS

AFUDC COMPUTED ?	NO
WEIGHTED COST OF DEBT	0.00%
WEIGHTED AVG COST OF CAPIT	0.00%
COST OF DEBT	0.00%
COMPOSITE INCOME TAX RATE	38.58%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 7 OF 45

#### III) AFUDC CALCULATION

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		CONST	Í	CUMULATIVE	AVG								
	MONTHS	CASHIN	CONST	CONST	CONST		CUMULATIVE		CUMULATIVE				
CONST	IN	2016	CASH IN	CASH IN	CASHIN	DEBT	DEBT	TOTAL	TOTAL		CUMULATIVE		CUMULATIVE
YEAR	CONST	DOLLARS	NOMINAL \$'s	NOMINAL \$'s	NOMINAL \$'s	AFUDC	AFUDC	AFUDC	AFUDC	CPI	CPI	DEFERRED TAXES	DEFERRED TAXES
2016	13	1,000.00	1,000.00	1,000.00	500.00	0.00	0.00			0.00			
2017	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00			0.00	*		
2018	0	0.00	0.00	1,000.00		0.00	0.00		0.00	0.00	1	****	
2019	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00 0.00	0.00
2020	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
2021	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
2022	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	
2023	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
2024	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	
2025	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
2026	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
2027	0	0.00	0.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1,000.00	1,000.00			0.00		0.00	- 5.55	0.00		0.00	0.00

#### IV) SUMMARY OF IN-SERVICE COST

		BOOK BASIS	<u>-</u>
	BOOK BASIS	FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	1,000.00	1,000.00	1,000.00
EQUITY AFUDC	0.00	•	,
DEBT AFUDC	0.00	0.00	
CPI			0.00
TOTAL	1,000.00	1,000.00	1,000.00

#### V) NOTES

100 100 100 100 100 100 100 100 100 100	
A) # of Months during construction.	H) [(E) - (M) + (i)] Wtd Cost of Capital x (A) / 12,
B) Input.	I) Accumulation of (H).
C) See I above.	J) [(E) + (M) + (K)] x Cost of Debt x (A) / 12.
D) Accumulation of (E).	K) Accumulation of (L).
E) (D) for prior year + 50% of (C).	L) [(G) - (K)] x Tax Rate x (A) / 12.
F) [(E) - (M) + (H)] x Wtd Cost of Debt x (A) / 12.	M) Accumulation of (L).
G) Accumulation of (F)	,

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 8 OF 45

# **Distribution Substation Facility** CALCULATION OF AVERAGE RATEBASE

I) CALCULATIONS

	LATIONS	(A)	(B)	(C)	(D)	(E)	/E)	(0)
		ĺ `´		(5)	(0)	(=)	(F)	(G)
		IN-SERV		ACCUMULATED	ACCUMUI ATEN	BEG YEAR	END OF YR	AVERAGE
	YEAR	MONTHS	INVESTMENT	DEPRECIATION	DEF TAXES	RATE BASE	RATE BASE	RATE BASE
1	2017	12	1,000.00	22.22	5.89	1,000.00	971.88	985.94
2	2018	12	1,000.00	44.44	25.17	971.88	930.39	955.94
3	2019	12	1,000.00	66.67	42.35	930.39	890.98	910.68
4	2020	12	1,000.00	88.89	57.61	890.98	853.50	872.24
5	2021	12	1,000.00	111.11	71.07	853.50	817.81	835.66
6	2022	12	1,000.00	133.33	82.89	817.81	783.78	800.80
7	2023	12	1,000.00	155.56	93.17	783.78	751.27	767.53
8	2024	12	1,000.00	177.78	102.04	751.27	720.18	735.73
9	2025	12	1,000.00	200.00	110.68	720.18	689.32	704.75
10	2026	12	1,000.00	222.22	119.32	689.32	658.46	673.89
11 [	2027	12	1,000.00	244.44	127.96	658.46	627.60	643.03
12	2028	12	1,000.00	266.67	136.60	627.60	596.74	612.17
13	2029	12	1,000.00	288.89	145.24	596.74	565.88	581.31
14	2030	12	1,000.00	311.11	153.87	565.88	535.02	550.45
15	2031	12	1,000.00	333.33	162.51	535.02	504.16	519.59
16	2032	12	1,000.00	355.56	171.15	504.16	473.30	488.73
17	2033	12	1,000.00	377.78	179.79	473.30	442.43	457.87
18	2034	12	1,000.00	400.00	188.42	442.43	411.58	427.01
19	2035	12	1,000.00	422.22	197.06	411.58	380.71	396.15
20	2036	12	1,000.00	444.44	205.70	380.71	349.86	365.29
21	2037	12	1,000.00	466.67	205.73	349.86	327.60	338.73
22	2038	12	1,000.00	488.89	197.16	327.60	313.95	320.78
23	2039	12	1,000.00	511.11	188.59	313.95	300.30	307.13
24	2040	12	1,000.00	533.33	180.02	300.30	286.65	293.48
25	2041	12	1,000.00	555.56	171.44	286.65	273.00	279.83
26	2042	12	1,000.00	577.78	162.87	273.00	259.35	266.18
27	2043	12	1,000.00	600.00	154.30	259.35	245.70	252.53
28	2044	12	1,000.00	622.22	145.73	245.70	232.05	238.88

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 9 OF 45

### **Distribution Substation Facility**

CALCULATION OF AVERAGE RATEBASE

I) CALCULATIONS

OALGO	LATIONS							
		(A)	(B)	(C)	(D)	(E)	(F)	(G)
		IN-SERV		ACCUMULATED	ACCUMULATED	BEG YEAR	END OF YR	   AVERAGE
	YEAR	MONTHS	INVESTMENT	DEPRECIATION	DEF TAXES	RATE BASE	RATE BASE	RATE BASE
29	2045	12	1,000.00	644.44	137.16	232.05	218.40	225.23
30	2046	12	1,000.00	666.67	128.58	218.40	204.75	211.58
31	2047	12	1,000.00	688.89	120.01	204.75	191.10	197.93
32	2048	12	1,000.00	711.11	111.44	191.10	177,45	184.28
33	2049	12	1,000.00	733.33	102.87	177.45	163.80	170.63
34	2050	12	1,000.00	755.56	94.29	163.80	150.15	156.98
35	2051	12	1,000.00	777.78	85.72	150.15	136.50	143.33
36	2052	12	1,000.00	800.00	77.15	136.50	122.85	129.68
37	2053	12	1,000.00	822.22	68.58	122.85	109.20	116.03
38	2054	12	1,000.00	844.44	60.01	109.20	95.55	102.38
39	2055	12	1,000.00	866.67	51.43	95.55	81.90	88.73
40	2056	12	1,000.00	888.89	42.86	81.90	68.25	75.08

#### II) NOTES

- A) Number of months in-service this year.
- B) See annual revenue requirement sheet
- C) see calculation of depr sheet
- D) see calculation of deferred tax sheet
- E) Prior year (F). (In yr #1, In-service cost Deferred Taxes During Construction)
- F) (B) (C) (D).
- G) (E) + (F) / 2

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 10 OF 45

**Distribution Substation Facility**CALCULATION OF ANNUAL DEPRECIATION EXPENSE & ACCUMULATED DEPRECIATION

#### I) ASSUMPTIONS

BOOK DEPRECIATION BOOK DEP FOR DEF TAXES TAX DEPRECIATION		BASIS 1,000.00 1,000.00 1,000.00	LIFE 45 45 20	DEP RATE 2.22% 2.22% VARIOUS
IN-SERVICE DATE SALVAGE IN YEAR	MONTH 1 45	YEAR 2017 2061	SALVAGE AMT	0

#### II) CALCULATIONS

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(1)
J i			. ,	` ′	(-)	(-)	[ ",	(G)	(H)
									ACCUMULATED
1		IN-SERV	TAX DEP	TAX DEP	ACCUMULATED		ACCUMULATED	BOOK DEP	ACCUMULATED
	YEAR	MONTHS	RATE	EXPENSE	TAX DEP	BOOK DEP	BOOK DEP	FOR DEF TAX	BOOK DEP
1	2017	12	3.75%	37.50	37.50	22.22	22.22		
2	2018	12	7.22%	72.19	109.69	22.22	44.44	22.22 22.22	22.22
3	2019	12	6.68%	66.77	176.46	22.22	66.67	22.22	44.44
4	2020	12	6.18%	61.77	238.23	22.22	88.89	22.22	66.67
5	2021	12	5.71%	57.13	295.36	22.22	111.11	22.22	88.89
6	2022	12	5.29%	52.85	348.21	22.22	133.33	22.22	111.11
7	2023	12	4.89%	48.88	397.09	22.22	155.56	22.22	133.33
8	2024	12	4.52%	45.22	442.31	22.22	177,78	22.22	155.56
9	2025	12	4.46%	44.62	486,93	22.22	200.00	22.22	177.78
10	2026	12	4.46%	44.61	531.54	22.22	222.22	22.22	200.00
11	2027	12	4.46%	44.62	576.16	22.22	244.44	22.22	222.22
12	2028	12	4.46%	44.61	620.77	22.22	266.67	22.22	244.44
13	2029	12	4.46%	44.62	665.39	22.22	288.89	22.22	266.67
14	2030	12	4.46%	44.61	710.00	22.22	311.11	22.22	288.89
15	2031	12	4.46%	44.62	754.62	22.22	333.33	22.22	311.11
16	2032	12	4.46%	44.61	799.23	22.22	355.56	22.22	333.33
17	2033	12	4.46%	44.62	843.85	22.22	377.78	22.22	355.56
18	2034	12	4.46%	44.61	888.46	22.22	400.00	22.22	377.78
19	2035	12	4.46%	44.62	933.08	22.22	422.22	22.22	400.00
20	2036	12	4.46%	44.61	977.69	22.22	444.44	J.	422.22
	·		'		0.7.00	-2.22	444.44	22.22	444.44

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 11 OF 45

### **Distribution Substation Facility**

CALCULATION OF ANNUAL DEPRECIATION EXPENSE & ACCUMULATED DEPRECIATION

I) ASSUMPTIONS

		BASIS	LIFE	DEP RATE
BOOK DEPRECIATION		1,000.00	45	2.22%
BOOK DEP FOR DEF TAXES		1,000.00	45	2.22%
TAX DEPRECIATION		1,000.00	20	VARIOUS
	MONTH	YEAR		
IN-SERVICE DATE	1	2017		
SALVAGE IN YEAR	45	2061	SALVAGE AMT	ol

II) CALCULATIONS

<del>, 4, ,</del>	LCOLATIONS								
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	YEAR	IN-SERV MONTHS	TAX DEP RATE	TAX DEP EXPENSE	ACCUMULATED TAX DEP	BOOK DEP	ACCUMULATED BOOK DEP	BOOK DEP FOR DEF TAX	ACCUMULATED BOOK DEP FOR DEF TAX
21	2037	12	2.23%	22.31	1,000.00	22.22	466.67	22.22	466.67
22	2038	12			1,000.00	22.22	488.89	22.22	488.89
23	2039	12			1,000.00	22.22	511.11	22.22	511.11
24	2040	12			1,000.00	22.22	533.33	22.22	533.33
25	2041	12			1,000.00	22.22	555.56	22.22	555.56
26	2042	12			1,000.00	22.22	577.78	22.22	577.78
27	2043	12	İ		1,000.00	22.22	600.00	22.22	600.00
28	2044	12			1,000.00	22.22	622.22	22.22	622.22
29	2045	12			1,000.00	22.22	644.44	22.22	644.44
30	2046	12			1,000.00	22.22	666.67	22.22	666.67
31	2047	12			1,000.00	22.22	688.89	22.22	688.89
32	2048	12			1,000.00	22.22	711.11	22.22	711.11
33	2049	12			1,000.00	22.22	733.33	22.22	733.33
34	2050	12			1,000.00	22.22	755.56	22.22	755.56
35	2051	12			1,000.00	22.22	777.78	22.22	777.78
36	2052	12			1,000.00	22.22	800.00	22.22	800.00
37	2053	12	ĺ		1,000.00	22.22	822.22	22.22	822.22
38	2054	12			1,000.00	22.22	844.44	22.22	844.44
39	2055	12	1		1,000.00	22.22	866.67	22.22	866.67
40	2056	12			1,000.00	22.22	888.89	22.22	888.89

#### III) NOTES

- A) Number of Months in-service during the year.
- B) See assumptions.
- C) Tax Depreciation Basis x (B).
- D) Accumulation of (C).

- E) Book Depreciation Basis x 2.22%.
- F) Accumulation of (E).
- G) Book Depreciation For Deferred Tax Basis x 2.22%.
- H) Accumulation of (G).

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 12 OF 45

**Distribution Substation Facility**CALCULATION OF ANNUAL & ACCUMULATED DEFERRED TAXES

I) ASSUMPTIONS

SALVAGE/REMOVAL COST	0.00	
DEFERRED TAXES DURING CONSTRUCTION	0.00	
TOTAL EQUITY AFUDC CAPITALIZED	0.00	
BOOK DEP RATE - 1/USEFUL LIFE	0.00%	
YEAR SALVAGE/REMOVAL	2061	
	2001	

II) CALC	ULATIONS										
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	T (1)
			1		(- )	`-'	" /	(0)	""	"	(J)
	ĺ			BOOK DEP	DEF TAX	TOTAL	BOOK DEP		ļ	ANNUAL	
		IN-SERV	TAX DEP	FOR DEF TAX		EQUITY	RATE MINUS	(F) - (F) v	SALVAGE x		ACCUM
	YEAR	MONTHS	EXPENSE	EXPENSE	DEPRECIATION		1/LIFE	TAX RATE		(D) - (G) + (H)	DEF TAX
1	2017	12	37.50	22.22	5.89	0.00	0.00%	0.00	0.00	5.89	
2	2018	12	72.19	22.22	19.28	0.00	0.00%	0.00	0.00	19.28	5.89
3	2019	12	66.77	22.22	17.18	0.00	0.00%	0.00	0.00	17.18	25.17
4	2020	12	61.77	22.22	15.26	0.00	0.00%	0.00	0.00	17.16	42.35
5	2021	12	57.13	22.22	13.47	0.00	0.00%	0.00	0.00	13.47	57.61
6	2022	12	52.85	22.22	11.81	0.00	0.00%	0.00	0.00	11.81	71.07
7	2023	12	48.88	22.22	10.28	0.00	0.00%	0.00	0.00	10.28	82.89
8	2024	12	45.22	22.22	8.87	0.00	0.00%	0.00	0.00	8.87	93.17
9	2025	12	44.62	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	102.04
10	2026	12	44.61	22.22	8.64	0.00	0.00%	0.00	0.00	8.64 8.64	110.68
11	2027	12	44.62	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	119.32
12 [	2028	12	44.61	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	127.96
13	2029	12	44.62	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	136.60
14	2030	12	44.61	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	145.24
15	2031	12	44.62	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	153.87 162.51
16	2032	12	44.61	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	171.15
17	2033	12	44.62	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	171.15
18	2034	12 ]	44.61	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	188.42
19	2035	12	44.62	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	197.06
20	2036	12	44.61	22.22	8.64	0.00	0.00%	0.00	0.00	8.64	205.70
21	2037	12	22.31	22.22	0.03	0.00	0.00%	0.00	0.00	0.03	205.70
22	2038	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	197.16
23	2039	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	188.59
24	2040	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	180.02
25	2041	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	171.44
26	2042	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	162.87
27	2043	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	154.30
28	2044	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	145.73
29	2045	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	137.16
30	2046	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	128.58
31	2047	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	120.01
32	2048	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	111.44
33	2049	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	102.87
34	2050	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	94.29
35	2051	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	85.72
36	2052	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	77.15
37	2053	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	68.58
38	2054	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	60.01
39	2055	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	51.43
40	2056	12	0.00	22.22	(8.57)	0.00	0.00%	0.00	0.00	(8.57)	42.86

#### III NOTES:

- A) B) Number of months in-service this year.
- See calc of annual depr sheet
- See calc of annual depr sheet
- (B) (C) x Tax Rate.
- C) D) E) none
- Book depreciation rate 1 / useful life.
- F) G) (E) - (F) x Tax Rate.
- If last year, Salvage x Tax rate (D) (G) + (H). H)
- l) J) Accumulation of (I).

TITLE	Dist	ribution Substat	ion Facility				]
l)	COMPOSITE INCO	TAX RATE	ſ	38.575% 5.50%			_
	FEDERAL INCOM	ME TAX RATE		35.00%			
II)	COST OF CAPITAL	AS OF: 01/0	1/17	Assumed Cost	of Capital prior	to any rate case	changes
	SOURCE	WEIGHT	COST	WTD COST	ATR TAX	,	
	DEBT	40.38%	5.67%	2.29%	1.41%	<b>■</b> 1	
	PREFERRED	0.0%		0.00%	0.00%		
	COMMON	59.62%	11.50%	6.86%	6.86%		
	TOTAL	100.00%		9.15%	8.26%	-	
	DISCOUNT RATE		[	8.26%			
III)				0.00042	1		
1111)	PROPERTY TAXES		_	1.87%	% OF IN-SER		
IV) DE	MAINTENANCE CH PRECIATION ASSUM		L	0.61%	% OF IN-SER	VICE COST	
IV) DL	TAX DEPRECIATOR		_				
	USEFUL LIFE OF P		-	20	MACRS (5,7,1	0,15 OR 20)	
	BOOK DEPRECIAT			45	YEARS	_	
	BOOK DEPRECIATI	ION RATE	L	2.22%	% OF IN-SER	VICE COST	
V)	PROJECT SCHEDU	ILE INFORMATI	ON	MONTH			
	CONSTRUCTION S	TARTO	г	MONTH	YEAR	1	
	CONSTRUCTION E		·  -	12	2016		
	IN-SERVICE DATE	NDS	-	12	2016		
	IIV OLIVIOL DATE		L	1	2017		
VI)	PROJECT COST IN						
	COST ESTIMATES	SIN	Г	2016	DOLLARS		
	COMPUTE AFUDO	·	<u></u>	2	(1=YES, 2=NO	1)	
	ESCALATE CONST	TRUCTION COS	ST	2	(1=YES, 2=NO		
			_		(* *==,= 110	,	
	COST ESTIMATE BY		_	Labor	Materials	Other	Total
	1	2016	<u> </u>	0.00	0.00	1,000.00	1,000
	2	2017	<u>[</u> _	0.00	0.00	0.00	0
	3	2018	ļ_	0.00	0.00	0.00	0
	4	2019	<u> </u>	0.00	0.00	0.00	0
	5	2020	L	0.00	0.00	0.00	0
	6	2021	<u> </u>	0.00	0.00	0.00	0
	7	2022	_ ⊢	0.00	0.00	0.00	0
	8	2023	Ļ	0.00	0.00	0.00	0
	9	2024	<u> </u> -	0.00	0.00	0.00	0
	10	2025	-	0.00	0.00	0.00	0
	11 12	2026	_	0.00	0.00	0.00	0
		2027	_ لــ	0.00	0.00	0.00	0
	CHE	CK FIGURE	>	0.00	0.00	0.00	1,000
	AVERAGE RATEBAS	SE ??	1 1	= Yes, 2= No			

TITLE:

Distribution Substation Facility

VII)

TAX DEPRECIATI	ON RATES				
YEAR	5	7	10	15	20
1	20.00%	14.29%	10.00%	5.00%	3.750%
2	32.00%	24.49%	18.00%	9.50%	7.219%
3	19.20%	17.49%	14.40%	8.55%	6.677%
4	11.52%	12.49%	11.52%	7.70%	6.177%
5	11.52%	8.93%	9.22%	6.93%	5.713%
6	5.76%	8.92%	7.37%	6.23%	5.285%
7		8.93%	6.55%	5.90%	4.888%
8		4.46%	6.55%	5.90%	4.522%
9			6.56%	5.91%	4.462%
10			6.55%	5.90%	4.461%
11			3.28%	5.91%	4.462%
12				5.90%	4.461%
13				5.91%	4.462%
14				5.90%	4.461%
15				5.91%	4.462%
16				2.95%	4.461%
17					4.462%
18					4.461%
19					4.462%
20					4.461%
21					2.231%
	100.00%	100.00%	100.00%	100.00%	100.00%

TITLE:

Distribution Substation Facility

IX) INFLATION FORECAST AS OF:

Jan-12

2016			PPI CAPITAL			I / COMP
	1.94%	2.53%	0.76%	PPI 1.000	1.000	1.000
2017	2.05%	3.02%	1.14%		1.020	1.030
2018	2.22%	3.23%	2.74%		1.043	1.064
2019	2.13%	3.37%	3.00%		1.065	1.099
2020	2.13%	3.53%	2.73%	1.100	1.088	1.138
2021	2.08%	3.57%	2.73%	1.130	1.111	1.179
2022	2.05%	3.55%	2.65%	1.159	1.133	1.221
2023	1.87%	3.50%	2.65%	1.190	1.154	1.263
2024	1.84%	3.48%	2.60%	1.221	1.176	1.307
2025	1.88%	3.49%	2.63%	1.253	1.198	1.353
2026	1.85%	3.45%	2.59%	1.286	1.220	1.400
2027	1.81%	3.48%	2.48%	1.318	1.242	1.448
2028	1.91%	3.57%	2.47%	1.350	1.266	1.500
2029	1.95%	3.59%	2.46%	1.383	1.290	1.554
2030	1.97%	3.60%	2.49%	1.418	1.316	1.610
2031	2.00%	3.62%	2.50%	1.453	1.342	1.668
2032	2.06%	3.63%	2.51%	1.489	1.370	1.729
2033	2.05%	3.65%	2.53%	1.527	1.398	1.792
2034	2.00%	3.66%	2.54%	1.566	1.426	1.857
2035	1.92%	3.63%	2.60%	1.607	1.453	1.925
2036	1.95%	3.60%	2.59%	1.648	1.482	1.994
2037	1.94%	3.58%	2.54%	1.690	1.510	2.066
2038	1.92%	3.57%	2.56%	1.733	1.539	2.139
2039	1.89%	3.57%	2.52%	1.777	1.568	2.216
2040	1.97%	3.55%	2.47%	1.821	1.599	2.294
2041	1.99%	3.52%	2.47%	1.866	1.631	2.375
2042	2.04%	3.51%	2.50%	1.913	1.664	2.458
2043	2.07%	3.48%	2.51%	1.961	1.699	2.544
2044	2.06%	3.45%	2.48%	2.009	1.734	2.632
2045	2.01%	3.44%	2.47%	2.059	1.769	2.722
2046	2.01%	3.44%	2.47%	2.109	1.804	2.816
2047	2.01%	3.44%	2.47%	2.162	1.841	2.913
2048	2.01%	3.44%	2.47%	2.215	1.878	3.013
2049	2.01%	3.44%	2.47%	2.269	1.916	3.117
2050	2.01%	3.44%	2.47%	2.325	1.954	3.224
2051	2.01%	3.44%	2.47%	2.383	1.994	3.335
2052	2.01%	3.44%	2.47%	2.442	2.034	3.449
2053	2.01%	3.44%	2.47%	2.502	2.075	3.568
2054	2.01%	3.44%	2.47%	2.564	2.116	3.691
2055	2.01%	3.44%	2.47%	2.627	2.159	3.818
2056	2.01%	3.44%	2.47%	2.692	2.203	3.949
2057	2.01%	3.44%	2.47%	2.758	2.247	4.085
2058	2.01%	3.44%	2.47%	2.826	2.292	4.226
2059	2.01%	3.44%	2.47%	2.896	2.338	4.371
				2.45%	1.95%	3.41%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 16 OF 45

### **Distribution Substation Facility**

Termination Fee

Termination fee is not designed to recover the full investment over the 20 year period. This fee is calculated by taking the pv of what the customer would have paid on a non-levelized basis up to the point of termination and subtracting the pv of what the customer has already paid up to that date on a levelized basis. Interest is then applied to this amount at the WACC.

TERM AT YR END	NON LEVEL RR	PV NON LEVEL RR	CUMULATIVE PV NON LEVEL RR	LEV RR	PRESENT VAL LEV RR	CUMULATIVE PRESENT VAL LEV REVENUE REQUIREMENT	NON LEV LESS LEVEL RR	TERM FEE INCL INTEREST	TERMINATION FACTOR
1	179.68	179.68	179.68	147.42	147.42	147.42	\$32.25	#2F 20	0.500/
2	175.00	161.64	341.32	147.42	136.17	283.60		,	3.52%
3	169.55	144.66	485.98	147.42	125.78	409.38	\$57.72 \$76.00		6.30%
4	164.38	129.54	615.52	147.42	116.18		\$76.60	,	8.36%
5	159.46	116.08	731.60	147.42	107.31	525.56	\$89.96	. •	9.82%
6	154.77	104.06	835.66	147.42		632.87	\$98.72		10.78%
7	150.30	93.34	929.00	147.42	99.12	732.00	\$103.66		11.31%
8	146.02	83.76	1,012.77		91.56	823.56	\$105.45	\$115.09	11.51%
9	141.85	75.16	1,087.93	147.42	84.57	908.13	\$104.64	\$114.21	11.42%
10	137.70	67.40		147.42	78.12	986.24	\$101.69	\$110.99	11.10%
11	133.55		1,155.33	147.42	72.15	1,058.40	\$96.93	\$105.79	10.58%
12	129.40	60.37	1,215.70	147.42	66.65	1,125.05	\$90.66	\$98.95	9.89%
13	125.25	54.03	1,269.74	147.42	61.56	1,186.61	\$83.13	\$90.73	9.07%
14		48.31	1,318.04	147.42	56.86	1,243.47	\$74.58	\$81.40	8.14%
	121.10	43.14	1,361.19	147.42	52.52	1,295.99	\$65.20	\$71.16	7.12%
15	116.94	38.48	1,399.67	147.42	48.51	1,344.51	\$55.16	\$60.21	6.02%
16	112.79	34.29	1,433.96	147.42	44.81	1,389.32	\$44.64	\$48.72	4.87%
17	108.64	30.50	1,464.46	147.42	41.39	1,430.71	\$33.75	\$36.84	3.68%
18	104.49	27.10	1,491.56	147.42	38.23	1,468.94	\$22.62	\$24.68	2.47%
19	100.34	24.04	1,515.59	147.42	35.31	1,504.26	\$11.34	\$12.37	
20	96.19	21.28	1,536.88	147.42	32.62	1,536.88	\$0.00	\$0.00	1.24% 0.00%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 17 OF 45

# Termination Fee for Long-Term Distribution Substation Agreement Five-Year Extention Periods After Initial 20 Year Term

#### **Rental Service Agreement Values:**

Monthly Rental Payment for Facilities
Discount Rate

\$1,000.00 8.26%

Calculation based on beginning of the month

Period	Remaining	Γ	Remaining	Pavments	Factor	Payment
renou	Periods		Nominal	Present Value	( * monthly payment)	(based on factor)
					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Bacca off factor)
1	60	\$	60,000	\$ 49,351	49.351	\$ 49,351
2	59		59,000	48,684	48.684	48,684
3	58		58,000	48,013	48.013	48,013
4	57		57,000	47,336	47.336	47,336
5	56		56,000	46,656	46.656	46,656
6	55	ŀ	55,000	45,970	45.970	45,970
7	54		54,000	45,280	45.280	45,280
8	53		53,000	44,584	44.584	44,584
9	52		52,000	43,885	43.885	43,885
10	51		51,000	43,180	43.180	43,180
11	50		50,000	42,470	42.470	42,470
12	49		49,000	41,756	41.756	41,756
13	48		48,000	41,036	41.036	41,036
14	47		47,000	40,312	40.312	40,312
15	46		46,000	39,583	39.583	39,583
16	45		45,000	38,848	38.848	38,848
17	44		44,000	38,109	38.109	38,109
18	43		43,000	37,365	37.365	37,365
19	42		42,000	36,615	36.615	36,615
20	41		41,000	35,860	35.860	35,860
21	40		40,000	35,100	35.100	35,100
22 23	39		39,000	34,335	34.335	34,335
,	38		38,000	33,565	33.565	33,565
24 25	37		37,000	32,789	32.789	32,789
25 26	36 35		36,000	32,008	32.008	32,008
27	35		35,000	31,221	31.221	31,221
28	33		34,000	30,429	30.429	30,429
29	32		33,000	29,632	29.632	29,632
30	31		32,000	28,829	28.829	28,829
31	30		31,000	28,021	28.021	28,021
32	29		30,000   29,000	27,207	27.207	27,207
33	28		28,000	26,387	26.387	26,387
34	27		27,000	25,562 24,731	25.562	25,562
35	26		26,000		24.731	24,731
36	25		25,000	23,894 23,052	23.894 23.052	23,894
37	24		24,000	23,052	23.052	23,052
38	23		23,000	21,350	21.350	22,204
39	22		22,000	20,490	1	21,350
40	21		21,000	19,624	20.490 19.624	20,490
41	20		20,000	18,752	18.752	19,624
			20,000	10,732	10.752	18,752

FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES
DOCKET NO. 160021-EI
MFR NO. E-14
ATTACHMENT NO. 6 OF 6, PAGE 18 OF 45

# Termination Fee for Long-Term Distribution Substation Agreement Five-Year Extention Periods After Initial 20 Year Term

**Rental Service Agreement Values:** 

Monthly Rental Payment for Facilities

\$1,000.00

Discount Rate

8.26%

Calculation based on beginning of the month

Period	Remaining	Remaining Payments		Factor	Payment
	Periods	Nominal	Present Value	( * monthly payment)	(based on factor)
42	19	19,000	17,875	17.875	17,875
43	18	18,000	16,991	16.991	16,991
44	17	17,000	16,101	16.101	16,101
45	16	16,000	15,205	15.205	15,205
46	15	15,000	14,303	14.303	14,303
47	14	14,000	13,394	13.394	13,394
48	13	13,000	12,480	12.480	12,480
49	12	12,000	11,559	11.559	•
50	11	11,000	10,631	10.631	11,559
51	10	10,000	9,698	9.698	10,631
52	9	9,000	8,758	8.758	9,698
53	8	8,000	7,811	7.811	8,758
54	7	7,000	6,858	6.858	7,811
55	6	6,000	5,898	5.898	6,858
56	5	5,000	4,932	4.932	5,898
<i>57</i>	4	4,000	3,959	<u>-</u>	4,932
58	3	3,000	2,980	3.959	3,959
59	2	2,000		2.980	2,980
60	1 1	1,000	1,993	1.993	1,993
		1,000	1,000	1.000	1,000

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 19 OF 45

### **CALCULATION OF DISTRIBUTION MAINTENANCE**

Operating and Maintenanc	e Expense	)
		2017
Distribution Substation O&M Expense	\$	13,769,993
Total Distribution O&M Expense	\$	13,769,993
Investment		
<b>*</b> ( ) <b>*</b> ( )		2017
Total Distribution Substation Plant	\$	2,003,671,899
Distribution Investment Total	\$	2,003,671,899
Annual Maintenance Factor		0.69%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 20 OF 45

### **CALCULATION OF GENERAL & ADMINISTRATIVE**

Operating and Maintenance Ex	Dense
General & Administrative Exp Propery Insurance  Total A&G Expense	2017 \$ 296,631,119 \$ (13,991,761) \$ 282,639,358
Total A&G Expense	\$ 282,639,358
Facility Revenue % of Retail Base Revenues  Estimated A&G Dollars to Facility Rental	0.026% Facility Rental % Allocation Sheet 73,486.23
Estimated In-Place Value of Rental I	Facilities
In-place value of LTDS Facility Rental	\$ 6,179,448 Facility Rental In-place Value Sheet
Total LTDS Facility Rental Investment  Annual A&G Factor	\$ 6,179,448
· ····································	<u>1.19%</u>

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 21 OF 45

### **CALCULATION OF CUSTOMER ACCOUNT & SERVICE**

Total Customer Service Accounts Expense*	
Total Customer Service and Information Expense*	13,893,894
Total	122,014,668
Facility Revenue % of Retail Base Revenues	0.026% facility rental % allocation sheet
Estimated Customer Service Expenses - Facility Rental	31,724
Estimated In-Place Value of Rental Facilities	6,179,448.02 facility rental in-place value sheet
Customer Account and Service Factor	0.51% estimated customer service expenses/estimated in-place value

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 22 OF 45

2017 Base Revenues Generated from Facility Rental	\$1,395,815
Current Facility Rental Annual Charge	23%
Estimated In-Place Value of Distribution Substation Rental Facilities	\$6,179,448

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 23 OF 45

Estimated Annual Long-Term Distribution Substation Rentals

Total Base Revenue from Electric Sales

LTDS Facility Revenue % of Retail Base Revenues

LTDS Facility Revenue % of Retail Electric Base Revenues (rounded)

\$1,395,815.40 facility rental revenue sheet

\$5,451,644,616.06 facility rental revenue sheet

0.02560%

0.026%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 24 OF 45

Base Revenue from the Rate & Revenue Report \$5,449,546,429.08 \$2,098,186.98 \$5,451,644,616.06

Estimated Long-Term Distribution Substation Rental Revenue 12 months ending 12/31/2015 >>

\$1,395,815.40

Total Adjusted Base Revenue from Electric Sales 12 months ending 12/31/2015 >>

\$5,451,644,616.06

Total Base Revenue from Electric Sales
Premium Lighting Journal Voucher
Total Adj. Base Revenue from Electric Sales

ės	201501 391,679,521.05 126,411.79	201502 357,851,634.49 729,056.81	201503 388,001,845.72 126,411.79	201504 426,681,306.03 126,423.88	201505 461,602,517.60 126,411.79	201506 492,316,910.01 126,411.79	201507 530,738,139.21 123,855.79	201508 523,318,333.37 123,855.79	201509 515,682,976,47 123,855.79	201510 465,645,667.45 123,136,79	201511 448,013,888.84 123,564.79	201512 448,013,888.84 118,790.18	
29							120,000.10	125,055.75	123,035.79	123,136.79	123,564.79	118,790.18	

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 25 OF 45

### **2017 FACILITY RENTAL CHARGE**

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 26 OF 45

# FACILITY RENTAL ANNUAL FACTOR 2017

	% CHARGE
ADJUSTED RETURN ON CAPITAL	13.45%
DISTRIBUTION MAINTENANCE	1.88%
GENERAL & ADMINISTRATIVE	1.20%
CUSTOMER ACCOUNT & SERVICE	0.52%
DEPRECIATION	3.34%
PROPERTY TAXES & INSURANCE	1.87%
TOTAL	22.27%
ANNUAL FACILITY RENTAL CHARGE	22%

Update to Tariff Sheet No. 10.010

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 27 OF 45

### **CALCULATION OF THE COST OF CAPITAL**

SOURCE DEBT	<u>WEIGHT</u> 40.38%	COST		TAX <u>ADJUSTMENT</u>	ADJUSTED WEIGHTED COST RATE
PREFERRED COMMON	40.38% 0% 59.62%	5.67%	2.29% 0.00%	1.41% 0.00%	2.29% 0.00%
TOTAL	100%	11.50% _ =	6.86% 9.15%	6.86% 8.26%	11.16% 13.45%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 28 OF 45

Facility Rental Revenue for 2015\*

\$1,567,752.55

Total Electric Base Revenue for 2015\*

\$5,451,645,439.67

Facility Revenue % of Retail Base Revenues

0.029%

Facility Rental Revenue % of Retail Electric Base Revenues (rounded)

0.029%

\*Source: 2015 Rate & Revenue Report

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 29 OF 45

REV CLASS RATE C	ODE!	201501	201502	201503	201504 6 3	201505	MANUFACTOR STATE						
8	99	245,929.97	241,263.11	247,223.53	247,247.86	247,288.07	247,027.25	201507 * 246,388.43	201508 249,026.68	201509 ** 1 248,357.81	201510 - 248,315.60	201811 247,594,29	201612 247,905,35
											_	,	, ,
											Facility Rental Rever	nue for 2015 >>	\$1,567,752.55
											Total Base Rever	nue for 2015 >>	\$5,451,645,439.67
										Facility Rev	⁄елие % of Retail Bas	e Revenues >>	0.029%

 Total Retail Electric Base Revenue
 Rate & Revenue Report

 PL-1 JV Revenues
 \$5,449,546,429.08

 Adj. Retail Electric Base Revenue
 \$2,099,010.59

 Adj. Retail Electric Base Revenue
 \$5,451,645,439.67

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 30 OF 45

2015 Base Revenues Generated from Facility Rental	\$1,567,752.55
Current Facility Rental Annual Charge	23%
Estimated In-Place Value of Rental Facilities	\$6.816.315.43

### **CALCULATION OF DISTRIBUTION MAINTENANCE**

Operating and Maintenance Expense						
Distillation on the second		2017				
Distribution O&M Expense	\$	277,500,237				
Total Distribution O&M Expense	\$	277,500,237				
		•				
Investment						
T 1 1 D' ( 11		2013				
Total Distribution Plant	\$	14,766,342,481				
Distribution Investment Total	\$	14,766,342,481				
Annual Maintenance Factor		1.88%				

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 31 OF 45

### **CALCULATION OF GENERAL & ADMINISTRATIVE**

Operating and Maintenance Expe	nse	
_		2017
General & Administrative Exp	\$	296,631,119
Property Insurance Adjustment	\$	(13,996,584)
Total A&G Expense	\$	282,634,535
		·
Total A&G Expense	\$	282,634,535
Facility Revenue % of Retail Base Revenues		0.029%
Estimated A&G Dollars to Facility Rental		81,278.40
Estimated In-Place Value of Rental Fa	<u>ciliti</u>	es
In-place value of Facility Rental	\$	6,816,315
Total Facility Rental Investment	\$	6,816,315
Annual A&G Factor		1.19%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 32 OF 45

### **CALCULATION OF CUSTOMER ACCOUNT & SERVICE**

T 1 10 11 10 11 11 11 11 11 11 11 11 11 1	2017
Total Customer Service Accounts Expense*	108,120,774
Total Customer Service and Information Expense*	13,904,529
Total	122,025,304
Facility Revenue % of Retail Base Revenues	0.029%
Estimated Customer Service Expenses - Facility Rental	35,091
Estimated In-Place Value of Rental Facilities	6,816,315.43
Customer Account and Service Factor	0.51%

#### FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 33 OF 45

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 34 OF 45

### **CALCULATION OF DEPRECIATION**

Account 361.0	Distribution Plant	Plant in-service 12/31/2015	Average Depreciation	Weighted Average Depreciation & Amortization
362.0	36100 - Structures & Improvements	196,625,306	1.9%	0.03%
362.0 362.9	36200 - Station Equipment	1,542,550,433	2.6%	0.30%
364.0	36290 - Substation Equipt - LMS	3,793,280	20.0%	0.01%
365.0	36400 - Poles, Towers & Fixtures	1,480,475,062	4.1%	0.45%
366.6	36500 - Overhead Cond & Devices	1,785,433,383	3.9%	0.52%
366.7	36660 - UG Conduit (Duct Sys)	1,551,313,449	1.5%	0.17%
367.0	36670 - UG Conduit (Direct Buried)	79,079,904	2.0%	0.01%
	36700 - UG Conductors & Devices	50,786	2.6%	0.00%
367.5 367.6	36750 - UG Cond & Device - 20+Yrs	8,833,020	3.4%	0.00%
367.6 367.7	36760 - UG Cond & Device (Duct Sys)	1,769,869,339	2.6%	0.34%
367.7 367.9	36770 - UG Cond & Device (Direct)	482,037,323	2.9%	0.10%
	36790 - UG Cond & Device - 10Yr	(1,190,336)	10.0%	0.00%
368.0	36800 - Line Transformers	2,141,827,612	3.8%	0.61%
369.1	36910 - Services, Overhead	243,082,975	3.9%	0.07%
369.2	36920 - Services, Overhead (Lashed)	(539)	3.9%	0.00%
369.6	36960 - Services, UG (In Duct)	832,833,791	2.8%	0.17%
369.7	36970 - Services, UG (Buried)	(68)	2.8%	0.00%
370.0	37000 - Meters	89,658,581	3.6%	0.02%
370.1	37010 - Meters-AMR	641,308,184	6.5%	0.31%
370.2	37020 - Meters-AMI Replaced	(9,855)	0.0%	0.00%
371.0	37100 - Installations On Cust Prem	73,061,030	4.0%	0.02%
371.2	37120 - Residential Load Management	27,283,316	20.0%	0.04%
371.3	37130 - Commercial Load Mgt-NonECCR	793,132	20.0%	0.00%
371.5	37150 - Install on Cust Prem Solar	9,847,295	20.0%	0.01%
373.0	37300 - Street Lights & Signal Sys	438,408,759	4.0%	0.13%
	Total Distribution Facilities	13,396,965,161		3.34%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 35 OF 45

# PERFORMANCE GUARANTY AGREEMENT PVRR FACTOR

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 36 OF 45

# Performance Guaranty Agreement PVRR Factor

/ear	Investment	Tax Dep Rate	T . D	Book Dep	Accum Tax	Accum	Beginning	Ending	Avg Rate	Book	Debt	Equity	Deferred	Current	D 7			
Cai	TIVESTITIETT	Kale	Tax Dep	Rate	Dep	Book Dep	Rate Base	Rate Base	Base	Dep	Return	Return	Taxes			Total Rev	PV Rev	Cume F
J	}				ļ						2.29%	6.86%	38.58%	Taxes	& Ins	Req	_ Req	Rev Re
1	1,000	3.75%	38	3.33%						i i		0.00 /6	30.30%	'	1.87%		8.26%	1
2	1,000	7.22%	72	3.33%	38	33	1,000	965	983	33	22	67	2	41	10	404		
3	1,000	6.68%	67	3.33%	110 176	67	965	917	941	33	22	65	2 15	26	19 18	184 178	184	18
4	1,000	6.18%	62	3.33%	238	100 133	917	871	894	33	20	61	13	26	17	<u>1/0</u> 171	164 146	34
5	1,000	5.71%	57	3.33%	295	167	871 826	826	848	33	19	58	11	26 26	16	164	129	4 <u>9</u>
6	1,000	5.29%	53	3.33%	348	200	784	784	805	33	18	55	9	25	15	157	114	62
7	1,000	4.89%	49	3.33%	397	233	743	743 703	763	33	17	52	8	25	15 15	151	101	73 83
8	1,000	4.52%	45	3.33%	442	267	703	666	723 685	33	17	50	6	25	14	145	90	92
9	1,000	4.46%	45	3.33%	487	300	666	628	647	33	16	47	5	25	13	139	79	1.00
10	1,000	4.46%	45	3.33%	532	333	628	590	609	33 33	15 14 13	44	4	23	12	133	70	1,07
11	1,000	4.46%	45	3.33%	576	367	590	553	571	33	<u>14</u> - .	42	4	22	12	127	62	1,14
12 13	1,000	4.46%	45	3.33%	621	400	553	515	534	<del>33</del> -	<u>13</u> 12	39	4	20	11	121	62 55	1,19
14	1,000 1,000	4.46%	45	3.33%	665	433	515	477	496	33	11	37	4	19	10	115	48	1,24
15	1,000	4.46% 4.46%	45	3.33%	710	467	477	439	458	33		34	4	17	10	110	42 37	1,28
16	1,000	4.46%	45	3.33%	755	500	439	402	421	33	10	31 29	<u>4</u> ].	15	9	104	37	1,32
<del> </del>	1,000	4.46%	45	3.33%	799	533	402	364	383	33-		<u>29</u> 26	4- -	14	8	98	32	1,35
18	1,000	4.46%	45	3.33%	844	567	364	326	345	33	8	<u>20</u>	4	12 11	<u> </u>	92	28	1,38
19	1,000	4.46%	45	3.33%	888	600	326	289	308	33	<del>-</del> -	<u>24</u> 21	4	11-	<u> </u>	87	24	1,40
20	1,000	4.46%	45 45	3.33%	933	633	289	251	270	33	6	19	4	9	6	81	21	1,42
21	1,000	2.23%	22	3.33%	978	667	251	213	232	33	5	16	4	6	5	75	18	1,44
22	1,000		<del>-</del>	3.33%	1,000	700	213	184	199	33	5	14	(4)	13	5	69	15	1,46
23	1.000			3.33%	1,000	733	184	164	174	33	4	12	(13)		4	64	13	1,47
24	1,000			3.33%	1,000	767	164	143	154	33	4	11	(13)	20 19	3	60	11	1,48
25	1,000			3.33%	1,000	800	143	123	133	33	3 3	9	(13)	19	3	57	10 9 8	1,49
26	1,000			3.33%	1,000	833 867	123	102	113	33	3	8	(13)	18	2	54 51	9	1,50
27	1,000			3.33%	1,000	900	102	82	92	33	2	6	(13)	17	2	48	<u>8</u>	1,51
28	1,000			3.33%	1,000	933	82	61	72	33	2 2	5	(13)	16	2	45	6	1,51
29	1,000			3.33%	1,000	967	61	<u>41</u>	51	33	11	4	(13)	15	<del>-</del>	<del>4</del> 5	5	1,529 1,530
30	1,000			3.33%	1,000	1.000	20	20 (0)	31	33	1	2		15 14 13	i <b>-</b>		4	1,53
					.,000	1,000	20	(U)	10	33	0	1	(13) (13)	13	· <del>-</del>	38 35	4	1,53

Preliminary Weighted Average COC: Wt. WACC Ratio Cost Cost Rate Pre-Tax Aft-Tax Debt 40.380% 5.67% 2.29% 2.29% 1.41% Equity 59.620% 11.50% <u>6.86%</u> **9.15%** <u>11.16%</u> 6.86% 100% 13.45% 8.26%

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 37 OF 45

# 2017 PREMIUM LIGHTING PRESENT VALUE REQUIREMENT (PVRR) AND TERMINATION FACTORS

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 38 OF 45

#### remium Lighting ALCULATION OF ANNUAL REVENUE REQUIREMENTS

# ASSUMPTIONS VEIGHTED COST OF DEBT 2.29% VEIGHTED COST OF PREFERRED 0.00% VEIGHTED COST OF COMMON 6.86% EQUITY AFUDC CAPITALIZED 0.00 COMPOSITE TAX RATE 38.58% DISCOUNT RATE 8.26%

#### II) RESULTS

1,000.00	
1,208.08	
1.20808	
132.47	13.247%
101.59	10.159%
	1,208.08 1.20808 132.47

Monthly Charge(% of total work order cost)

LEVELIZED OVER 20 YRS 115.89 11.589% LEVELIZED OVER 10 YRS 168.27 16.827%

0.966% 1.402%

CA	ĻC	Ul	-A	TI	0	NS	ì

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
													CUMULATIVE
		IN-SERV	AVERAGE	воок	DEBT	PREFERRED	COMMON	DEFENDED	OUDDENIT.		TOTAL	PRESENT VAL	PRESENT VAL
l	YEAR	MONTHS		DEPRECIATION		RETURN	COMMON	DEFERRED	CURRENT	PROPERTY	REVENUE	REVENUE	REVENUE
1	2016	12	962.20	33.33	22.03		RETURN	TAXES	TAXES	TAXES & INS		REQUIREMENT	REQUIREMENT
2	2017	12	866.93	33.33		0.00	65.97	42.27	(0.84)	ł	162.76	162.76	162.76
3	2018	12	765.48	33.33	19.85	0.00	59.44	81.61	(44.28)		149.95	138.51	301.27
4	2019	12	687.19	I	17.53	0.00	52.48	54.61	(21.65)	l	136.30	116.29	417.56
5	2020	12		33.33	15.73	0.00	47.12	35.32	(5.73)		125.77	99.12	516.68
6	2020		625.40	33.33	14.32	0.00	42.88	21.59	5.34	0.00	117.46	85.50	602.18
7		12	570.49	33.33	13.06	0.00	39.11	21.55	3.01	0.00	110.07	74.01	676.19
<u>'</u>	2022	12	515.59	33.33	11.80	0.00	35.35	21.59	0.61	0.00	102.69	63.77	739.96
8	2023	12	469.29	33.33	10.74	0.00	32.18	4.35	15.86	0.00	96.46	55.33	795.30
9	2024	12	440.21	33.33	10.08	0.00	30.18	(12.86)	31.81	0.00	92.55	49.04	844.34
10	2025	12	419.74	33.33	9.61	0.00	28.78	(12.86)	30.93	0.00	89.79	43.95	888.29
11	2026	12	399.26	33.33	9.14	0.00	27.37	(12.86)	30.05	0.00	87.04	39.35	927.64
12	2027	12	378.79	33.33	8.67	0.00	25.97	(12.86)	29.17	0.00	84.29	35.20	962.83
13	2028	12	358.31	33.33	8.20	0.00	24.57	(12.86)	28.29	0.00	81.53	31.45	994.28
14	2029	12	337.84	33.33	7.73	0.00	23.16	(12.86)		0.00	78.78	28.07	1,022.35
15	2030	12	317.36	33.33	7.27	0.00	21.76	(12.86)		0.00	76.02	25.02	1,047.36
16	2031	12	296.89	33.33	6.80	0.00	20.36	(12.86)	25.64	0.00	73.27	22.27	
17	2032	12	276.41	33.33	6.33	0.00	18.95	(12.86)	24.76	0.00	70.52	19.80	1,069.63
18	2033	12	255.94	33.33	5.86	0.00	17.55	(12.86)	23.88	0.00	67.76	17.57	1,089.43
19	2034	12	235.46	33.33	5.39	0.00	16.14	(12.86)	23.00	0.00	65.01		1,107.01
20	2035	12	214.99	33.33	4.92	0.00	14.74	(12.86)	22.12	0.00	62.25	15.57	1,122.58
	1 + of Ma	nth in conside	thin woon		0) 0 1	3.00	17:77	(12.00)	22.12	0.00	62.25	13.77	1,136.35

A) # of Month in-service this year.

- G) See calculation of deferred tax sheet
- H) [ (E) + (F) + (Capitalized Equity AFUDC / Useful Life) ] x [ Tax Rate / (1 Tax Rate ) ] (G)
- I) In-service Cost x Property Tax Rate
- J) (C) + (D) + (E) + (F) + (G) + (H) + (I)
- K) Present Value to Middle of In-service Year.
- L) Accumulation of (K)

B) See calculation of average ratebase sheet

C) See calculation of annual depreciation sheet

D) (B) x Weighted Cost of Debt.

E) (B) x Weighted Cost of Preferred

F) (B) x Weighted Cost of Equity

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 39 OF 45

# **Premium Lighting**

Termination Fee- 10 yr Payments

Initial Term Levelized Revenue Requirement

10 Years 16.82749% Of Inservice Cost

Monthly Charge 0.014022908

K Factor

1.208084 Of Inservice Cost

Discount Rate

8.26%

Designed to recover the investment over the 10 year term. Termination fee is designed to recover the full investment.

Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	No Faste
1	the end of fr	_	the end of Yr	the end of Yr	the end of Yr	the end of Yr			No Early Termination in
1 2081	0.4600		4	5	6	7	-		10
				0.1683	0.1683	0.1683			0.1683
				0.1683	0.1683	0.1683			0.1683
				0.1683	0.1683	0.1683			0.1683
					0.1683	0.1683			0.1683
					0.1683	0.1683			0.1683
					0.7224	0.1683			0.1683
					0.0000	0.5999			0.1683
					0.0000	0.0000			0.1683
					0.0000	0.0000	0.0000		0.1683
					0.0000	0.0000	0.0000		0.1683
					0.0000	0.0000	0.0000		0.0000
					0.0000	0.0000	0.0000		0.0000
						0.0000	0.0000		0.0000
						0.0000	0.0000		0.0000
						0.0000	0.0000		0.0000
						0.0000	0.0000		0.0000
						0.0000	0.0000		0.0000
						0.0000	0.0000		0.0000
						0.0000	0.0000	0.0000	0.0000
						0.0000	0.0000	0.0000	0.0000
	1.2001	1.2001	1.2081	1.2081	1.2081	1.2081	1.2081	1.2081	1.2081
1.0398	0.9575	0.8683	0.7746	0.0076					2301
		0.0003	0.7718	0.6672	0.5541	0.4316	0.2990	0.1554	0.0000
	Termination in the end of Yr 1 2081 0.000000	Termination in the end of Yr 1 2  1.2081 0.1683 0.0000 1.1257 0.0000	Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr           1         2         3           1.2081         0.1683         0.1683           0.0000         1.1257         0.1683           0.0000         0.0000         1.0366           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000	Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         Termination in the end of Yr         4           1.2081         0.1683         0.1683         0.1683         0.1683         0.1683         0.1683           0.0000         0.0000         0.0000         0.0000         0.0000         0.9400         0.9400           0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000         0.0000 </td <td>Termination in the end of Yr         Termination in the end of Yr         <th< td=""><td>Termination in the end of Yr 1         Termination in the end of Yr 2         Termination in the end of Yr 3         Termination in the end of Yr 4         Termination in the end of Yr 4         Termination in the end of Yr 5         Termination in the end of Yr 5         Termination in the end of Yr 6           1.2081         0.1683</td><td>  Termination in the end of Yr</td><td>  Termination in the end of Yr</td><td>  Termination in the end of Yr</td></th<></td>	Termination in the end of Yr         Termination in the end of Yr <th< td=""><td>Termination in the end of Yr 1         Termination in the end of Yr 2         Termination in the end of Yr 3         Termination in the end of Yr 4         Termination in the end of Yr 4         Termination in the end of Yr 5         Termination in the end of Yr 5         Termination in the end of Yr 6           1.2081         0.1683</td><td>  Termination in the end of Yr</td><td>  Termination in the end of Yr</td><td>  Termination in the end of Yr</td></th<>	Termination in the end of Yr 1         Termination in the end of Yr 2         Termination in the end of Yr 3         Termination in the end of Yr 4         Termination in the end of Yr 4         Termination in the end of Yr 5         Termination in the end of Yr 5         Termination in the end of Yr 6           1.2081         0.1683	Termination in the end of Yr	Termination in the end of Yr	Termination in the end of Yr

### remium Lighting

mination Fee year payments FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 40 OF 45

Initial Term Levelized Revenue Requirement K Factor

20 Years 11.58856% Of Inservice Cost 1.208084 Of Inservice Cost

Monthly Charge 0.009657132

Discount Rate

8.26%

Designed to recover the investment over the 20 year term. Termination fee is designed to recover the full investment.

		Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early Termination in	Early	Early	Early	Early	Early
		the end of Yr	Termination in	Termination in	Termination in	Termination in	Termination in					
	Year_	1	2	3	4	5	trie end of fr	the end of Yr	the end of Yr	the end of Yr	the end of Yr	the end of Yr
	1	1.2081	0.1159	0.1159	0.1159	0.1159	0.1159	0.4450	8	9	10	11
	2	0.0000	1.1824	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159
	3	0.0000	0.0000	1.1547	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159
	4	0.0000	0.0000	0.0000	1.1246	0.1159	0.1159	0.1159 0.1159	0.1159	0.1159	0.1159	0.1159
· · · · · · · · · · · · · · · · · · ·	5	0.0000	0.0000	0.0000	0.0000	1.0921	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159
	6	0.0000	0.0000	0.0000	0.0000	0.0000	1.0569	0.1159	0.1159	0.1159	0.1159	0.1159
	7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0187	0.1159	0.1159	0.1159	0.1159
	8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1159	0.1159	0.1159	0.1159
	9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9774	0.1159	0.1159	0.1159
	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9327	0.1159	0.1159
	11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8844	0.1159
	12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.8320
	13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000
	16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
R		1.2081	1.2081	1.2081	1.2081	1.2081	1.2081	1.2081	0.0000	0.0000	0.0000	0.0000
	_					7.2001	1.2001	1.2001	1.2081	1.2081	1.2081	1.2081
nination Fee		1.0922	1.0666	1.0388	1.0087	0.9762	0.9410	0.9028	0.8616	0.8169	0.7685	0.7161
												0.7101

## remium Lighting

mination Fee ear payments FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 41 OF 45

	9 10	0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159
	11 12	0.1159 0.7753	0.1159 0.1159							
	13 14 15	0.0000 0.0000 0.0000	0.7138 0.0000 0.0000	0.1159 0.6474	0.1159 0.1159	0.1159 0.1159	0.1159 0.1159	0.1159 0.1159	0.1159 0.1159	0.1159 0.1159
	16 17	0.0000 0.0000 0.0000	0.0000 0.0000 0.0000	0.0000 0.0000 0.0000	0.5754 0.0000 0.0000	0.1159 0.4975 0.0000	0.1159 0.1159 0.4131	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159	0.1159 0.1159 0.1159
	18 19 20	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.3218 0.0000	0.1159 0.2229	0.1159 0.1159
R.	20	0.0000 1.2081	0.1159 1.2081							
nination Fee		0.6594	0.5980	0.5315	0.4595	0.3816	0.2972	0.2059	0.1070	0.0000

#### FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 42 OF 45

# **Premium Lighting**

CALCULATION OF AVERAGE RATEBASE

I) CALCULATIONS

I) CALCULATIO	NS							
		(A)	(B)	(C)	(D)	(E)	(F)	(G)
		11. OED) (						
	\/ <b>E</b>	IN-SERV		ACCUMULATED	ACCUMULATED	BEG YEAR	END OF YR	AVERAGE
	YEAR	MONTHS	INVESTMENT	DEPRECIATION	DEF TAXES	RATE BASE	RATE BASE	RATE BASE
1 1	2016	12	1,000.00	33.33	42.27	1,000.00	924.40	962.20
2	2017	12	1,000.00	66.67	123.88	924.40	809.46	866.93
3	2018	12	1,000.00	100.00	178.49	809.46	721.51	765.48
[ 4 ]	2019	12	1,000.00	133.33	213.81	721.51	652.86	687.19
5	2020	12	1,000.00	166.67	235.40	652.86	597.94	625.40
6	2021	12	1,000.00	200.00	256.95	597.94	543.05	570.49
7	2022	12	1,000.00	233.33	278.54	543.05	488.13	515.59
8	2023	12	1,000.00	266.67	282.88	488.13	450.45	469.29
9	2024	12	1,000.00	300.00	270.03	450.45	429.98	440.21
10	2025	12	1,000.00	333.33	257.17	429.98	409.50	419.74
11	2026	12	1,000.00	366.67	244.31	409.50	389.03	399.26
12	2027	12	1,000.00	400.00	231.45	389.03	368.55	378.79
13	2028	12	1,000.00	433.33	218.59	368.55	348.08	358.31
14	2029	12	1,000.00	466.67	205.73	348.08	327.60	337.84
15	2030	12	1,000.00	500.00	192.88	327.60	307.13	317.36
16	2031	12	1,000.00	533.33	180.02	307.13	286.65	296.89
17	2032	12	1,000.00	566.67	167.16	286.65	266.18	276.41
18	2033	12	1,000.00	600.00	154.30	266.18	245.70	255.94
19	2034	12	1,000.00	633.33	141.44	245.70	225.23	235.46
20	2035	12	1,000.00	666.67	128.58	225.23	204.75	214.99

#### II) NOTES

- A) Number of months in-service this year.
- B) See annual revenue requirements sheet
- See calculation of annual depreciation sheet
- D) See calculation of deferred taxes sheet
- E) Prior year (F). (In yr #1, In-service cost Deferred Taxes During Construction)
- F) (B) (C) (D).
- G) (E) + (F)/2

# **Premium Lighting**

CALCULATION OF ANNUAL DEPRECIATION EXPENSE & ACCUMULATED DEPRECIATION

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES **DOCKET NO. 160021-EI** MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 43 OF 45

BOOK DEPRECIATION BOOK DEP FOR DEF TAXES TAX DEPRECIATION		BASIS 1,000.00 1,000.00 1,000.00	LIFE 30 30 7	DEP RATE 3.33% 3.33% VARIOUS
IN-SERVICE DATE SALVAGE IN YEAR	MONTH 1 30	YEAR 2016 2045	SALVAGE AMT	0

II) CAI	CULATIONS				(D)	(E)	(F)	(G)	(H)
17 1		(A)	(B)	(C)	(D)	(-)	ν,	, ,	
1 1		` '							ACCUMULATED
							ACCUMULATED	BOOK DEP	BOOK DEP
1 1		IN-SERV	TAX DEP	TAX DEP	ACCUMULATED	BOOK DEP	BOOK DEP	FOR DEF TAX	FOR DEF TAX
	YEAR	MONTHS	RATE	EXPENSE	TAX DEP	33.33	33.33	33.33	33.33
1	2016	12	14.29%	142.90	142.90	33.33	66.67	33.33	66.67
2	2017	12	24.49%	244.90	387.80	33.33	100.00	33.33	100.00
3	2018	12	17.49%	174.90	562.70	33.33	133.33	33.33	133.33
4	2019	12	12.49%	124.90	687.60	33.33	166.67	33.33	166.67
5	2020	12	8.93%		776.90	33.33	200.00	33.33	200.00
6	2021	12	8.92%	89.20	866.10	33.33	233.33	33.33	233.33
7	2022	12	8.93%	89.30	955.40	33.33	266.67	33.33	266.67
8	2023	12	4.46%		1,000.00	33.33	300.00	33.33	300.00
9	2024	12	0.00%	1		33.33	333.33	33.33	333.33
10	2025	12	0.00%			33.33	I	33.33	366.67
1 11	2026	12	0.00%	L .		33.33		33.33	400.00
12	2027	12	0.00%	1		33.33			433.33
13	2028	12	0.00%			33.33			466.67
14	2029	12	0.00%		1	33.33			500.00
15	2030	12	0.00%			33.33			533.33
16	2031	12	0.00%		·	1			
17	2032	12	0.00%		1		1	33.33	
18	2033	12	0.00%		1	1	1	33.33	
19	2034	12	0.00%			I	1		666.67
20	2035	12	0.00%	0.00	1,000.00				

#### III) NOTES

- Number of Months in-service during the year.
- See assumptions. B)
- Tax Depreciation Basis x (B). C)

- E) Book Depreciation Basis x book depreciation rate
- F) Accumulation of (E).
- G) Book Depreciation For Deferred Tax Basis x book deprec. rate
- H) Accumulation of (G).

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LCULATION OF ANNUAL & ACCUMULATED DEFERRED TAXES

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO. 160021-EI MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 44 OF 45

CALCULATIONS         (A)         (B)         (C)         (D)         (E)         (F)         (G)         (H)         (I)         (J)													
		(A)	(B)	(C)	(D)	(⊏)	(-)	(0)	(,	.,,	` ´		
		;		BOOK DEP	DEF TAX	TOTAL	BOOK DEP			ANNUAL			
			TAY DED		DUE TO	EQUITY	RATE MINUS	(E) - (F) x	SALVAGE x	DEF TAX	ACCUM		
		IN-SERV	TAX DEP	FOR DEF TAX	DEPRECIATION		1/LIFE	TAX RATE	TAX RATE	(D) - (G) + (H)	DEF TAX		
	YEAR	MONTHS	EXPENSE			0.00	0.00%	0.00	0.00	42.27	42.27		
1	2016	12	142.90	33.33	42.27	0.00	0.00%	0.00	0.00	81.61	123.88		
2	2017	12	244.90	33.33	81.61		0.00%	0.00	0.00	54.61	178.49		
3	2018	12	174.90	33.33	54.61	0.00 0.00	0.00%	0.00	0.00	35.32	213.81		
4	2019	12	124.90	33.33	35.32	0.00	0.00%	0.00	0.00	21.59	235.40		
5	2020	12	89.30	33.33	21.59	0.00	0.00%	0.00	0.00	21.55	256.95		
6	2021	12	89.20	33.33	21.55	0.00	0.00%	0.00	0.00	21.59	278.54		
7	2022	12	89.30	33.33	21.59		0.00%	0.00	0.00	4.35	282.88		
8	2023	12	44.60	33.33	4.35	0.00	0.00%	0.00	0.00	(12.86)	270.03		
9	2024	12	0.00	33.33	(12.86)		0.00%	0.00	0.00	(12.86)	257.17		
10	2025	12	0.00	33.33	(12.86)		0.00%	0.00	0.00	(12.86)	244.31		
11	2026	12	0.00	33.33	(12.86)		1	0.00	0.00	(12.86)	231.45		
12	2027	12	0.00	33.33	(12.86)		1	0.00	0.00	(12.86)	218.59		
13	2028	12	0.00	33.33	(12.86)		0.00%		0.00	(12.86)	_		
14	2029	12	0.00	33.33	(12.86)		0.00%		0.00	(12.86)			
15	2030	12	0.00	33.33	(12.86)		0.00%		0.00	(12.86)			
16	2031	12	0.00	33.33	(12.86)				0.00				
17	2032	12	0.00	33.33	(12.86)				0.00	(12.86)			
18	2033	12	0.00	33.33				_	0.00	(12.86)			
19	2034	12		33.33				_	0.00		1		
20	2035	12	0.00	33.33	(12.86)	0.00	0.00%	0.00	0.00	(12.00)			

#### NOTES:

- Number of months in-service this year.
  - See calculation of annual depreciation sheet
  - See calculation of annual depreciation sheet
  - (B) (C) x Tax Rate.
- None
- Book depreciation rate 1 / useful life.
- (E) (F) x Tax Rate.
- If last year, Salvage x Tax rate
- (D) (G) + (H).

TITLE:

I)

Premium Lighting

COMPOSITE INCOME TAX RATE STATE INCOME TAX RATE FEDERAL INCOME TAX RATE 38.575% 5.50% 35.00% MFR NO. E-14 ATTACHMENT NO. 6 OF 6, PAGE 45 OF 45

II) COST OF CAPITAL AS OF:

01/01/17

SOURCE	WEIGHT	COST	WTD COST	ATR TAX
DEBT	40.38%	5.67%	2.29%	1.41%
PRFFERRED	0.0%		0.00%	0.00%
COMMON	59.62%	11.50%	6.86%	6.86%
TOTAL	100.00%		9.15%	8.26%

DISCOUNT RATE

8.26%

III) PROPERTY TAXES & INSURANCE

% OF IN-SERVICE COST

IV) DEPRECIATION ASSUMPTIONS

TAX DEPRECIATON CLASS USEFUL LIFE OF PROJECT BOOK DEPRECIATION RATE 7 MACRS (5,7,10,15 OR 20) 30 YEARS 3.33% % OF IN-SERVICE COST

V) PROJECT SCHEDULE INFORMATION

CONSTRUCTION STARTS CONSTRUCTION ENDS IN-SERVICE DATE

MONTH	YEAR_
1	2016
1	2016
1	2016

VI) PROJECT COST INFORMATION

COST ESTIMATES IN COMPUTE AFUDC

ESCALATE CONSTRUCTION COST

2016	DOLLARS
2	(1=YES, 2=NO)
2	(1=YES, 2=NO)

COST ESTIMATE BY YEAR						
1	2016					
2	2017					
3	2018					
4	2019					
5	2020					
6	2021					
7	2022					
8	2023					
9	2024					
10	2025					
11	2026					

2027 CHECK FIGURE ----->

Labor	Materials	Other	Total
0.00	0.00	1,000.00	1,000.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0,00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	1,000.00

AVERAGE RATEBASE ??

1 1= Yes, 2= No

VII)

TAX DEPRECIATION	N RATES			45	
YEAR	5	7	10	15	_
1	20.00%	14.29%	10.00%	5.00%	3.750%
2	32.00%	24.49%	18.00%	9.50%	7.219%
3	19.20%	17.49%	14.40%	8.55%	6.677%
4	11.52%	12.49%	11.52%	7.70%	6.177%
5	11.52%	8.93%	9.22%	6.93%	5.713%
6	5.76%	8.92%	7.37%	6.23%	5.285%
7	0.1070	8.93%	6.55%	5.90%	4.888%
8		4.46%	6.55%	5.90%	4.522%
9 °		4. 10 70	6.56%	5.91%	4.462%
			6.55%	5.90%	4.461%
10			3.28%	5.91%	4.462%
11			0.2070	5.90%	4.461%
12				5.91%	4.462%
13				5.90%	4.461%
14				5.91%	4.462%
15				2.95%	4.461%
16				2.9370	4.462%
17					4,461%
18					4.462%
19					4.461%
20					2.231%
21				100.000/	
	100.00%	100.00%	100.00%	100.00%	100.00%

				Page 1 of 1
			PROJECTED BILLING DETERMINANTS - DERIVATION	
chedule E-15				Type of Data Shown: X Projected Test Year Ended: 12/31/17
LORIDA PUBI	LIC SERVICE COMMISSION	EXPLANATION:	forecasts used for test year budget. Provide supporting determinants with	Prior Year Ended:/  Historical Test Year Ended:/
OMPANY:	FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES		details of forecasting techniques. Recording the forecast by the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.	Witness: Tiffany C. Cohen, Rosemary Morley
OOCKET NO.:	160021-EI			
Line			(1)	
No.			Revenue forecast using historical data and the official company forecast of customers idential, commercial, industrial, etc.).	and kWh sales which are
		CDI 'e Rase	Revenue forecast using historical data and the official company lorecast of sustaining	
1 2	The Rates and Tariffs Department pro forecasted by month at the revenue of	lass level (e.g. resi	idential, commercial, industrial, etc.).	
3				
4	S. Tariffe Department then	estimates billing d	leterminants and associated base revenues by rate schedule. tlined below.	oir respective revenue class
5	The Rates & Tariffs Department then The steps followed in the estimating	process are as out	leterminants and associated desorterms.  Itined below.  ased on the 3-year average of each rate schedule's contribution to total customers in the  15.	en responito terr
6	(1) The number of custom	ers are allocated ba	ased on the 3-year avoided on the	
7	(1) The number of custom through the 12-months	ending August 20	15. ules Commercial/Industrial Load Control (CILC-1D, CILC-1G, CILC-1T) were held constar	nt to values
8 9			iles Commercial/Industrial Load Control (CILC-1D, CILC-1G, CILC-17) Word Maria	
10	(2) The customers for the	closed rate school		aar 4(D2) SST-1(D3))
11	ending for the month of	Mugust 20 .0.	sand Standby and Supplemental Service (SST-1(T), S	SST-1(D1), SST-1(D2), SST-1(D3)/
12	for the	rate schedules Re	sidential Time of Use Rider (RTR-1) and Standby and Supplemental Service (SST-1(T), S or the month of August 2015.	
13	(3) The customers for the	balances ending fo	or the month of August 2015.	wanue class through
14	Mete tiera consent to		or the month of August 2019. year average of each rate schedule's contribution to the total sales in their respective re	Meline ciass anges.
15	(4) KWh sales are allocate	ed based on the 3-	year average of each rate solice and a second a second and	
16	the 12-months ending	August 2015.	, Julium domand	
17	### -= ·	. a	chedule based on the historical relationships between sales and billing demand.	
18 19	(5) KW demand is estima	ted for each rate so	cinquino secondo rate schedule.	
20			the appropriate rate charges to the billing determinants	
21	(6) Base revenues are to	Lecasien nà «bbi)	ng the appropriate take energy ting (SL-1) projections are derived by using historical relationships between sales and c	components.
22	A (Ol .	.1) and Street Light	ing (SL-1) projections are derived by using material relationship.	
23	(7) Outdoor lighting (OC	1/ =		
24			is a language 2016.	lan.
25	The current official company fored	ast of customers a	and sales was issued in January 2016. Ith the forecasted sales by revenue class to be incorporated in the 2016 Ten-Year-Site Pl	aii.
26	The projected billing determinants	are consistent wit	th the torecasted sales by rooms.	
27	The projector similar			
28				

29

Supporting Schedules:

#### CUSTOMERS BY VOLTAGE LEVEL

FLORIDA PUBLIC SERVICE COMMISSION		Provide a schedule of th sub transmission, prima	Type of Data Shown:  X Projected Test Year Ended 12/31/17 Prior Year Ended/_/_			
COMPANY: FLORIDA POWER & LIGHT COMPANY		by rate schedule for the from a company-owned	Historical Test Year Ended/_/_			
AND SUBSIDIARIES	AND SUBSIDIARIES which they are served.					
DOCKET NO.: 160021-EI					Witness: Renae B. Deaton, Rosemary Morley	
(1)	(2)	(3)	(4)	(5)		
			Secondary			
Line	Transmission	Primary Distribution Voltage Customers	Distribution Voltage Customers	Total Customers		
No. Rate Class	Voltage Customers	Voltage Customers	Oustomero			
1 RETAIL CUSTOMERS		60	218	278		
2 CILC-1D		1	61	62		
3 CILC-1G	17			17		
4 CILC-1T			430,456	430,456		
5 GS(T)-1			10,880	10,880		
6 GSCU-1		118	106,676	106,794		
7 GSD(T)-1		75	3,019	3,094		
8 GSLD(T)-1		40	118	158		
9 GSLD(T)-2	7			7		
10 GSLD(T)-3		27		27		
11 MET 12 OL-1			5,408			
13 OS-2		56	126			
13 OS-2 14 RS(T)-1			4,349,628			
15 SL-1			9,104			
16 SL-2			915			
17 SST-DST		6		6		
18 SST-TST	14			14		
19 Sub-Total RETAIL CUSTOMERS	38	383	4,916,608	4,917,029		
20						
20 21						
22 Sub-Total WHOLESALE CUSTOMERS	7			7		
23				10.7.000		
24 Total CUSTOMERS	45	383	4,916,608	4,917,036		
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
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<del>-</del> ,		_,			Recap Schedules: F	

FLORIDA PUBLIC SERVICE COMMISSION

FLO	RIDA PUBLIC SERVICE COMMISSION			TO ETHOL LLVEL		Page 1 of 1
COM	MPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  KET NO.: 160021-EI	EXPLANÀTION:	Provide a schedule sub transmission, p by rate schedule fo from a company-ov which they are serv	Type of Data Shown:  Projected Test Year Ended/_/  X_ Prior Year Ended 12/31/16  Historical Test Year Ended/_/		
	(1)					Witness: Renae B. Deaton, Rosemary Morley
	( )	(2)	(3)	(4)	(E)	
Line		Transmission	Primary	( ) /	(5)	
No.		Voltage	Distribution	Secondary		
<del>-110.</del>		Customers	Voltage	Distribution		
2	RETAIL CUSTOMERS	Customers	Customers	Voltage Customers	Total Customers	
3	CILC-1D					
4	CILC-1G CILC-1T		60	210	278	
5	GS(T)-1	17	1	61	62	
6	GSCU-1	17			17	
7	GSD(T)-1			424,245	424,245	
8	GSLD(T)-1			10,744	10,744	
9	GSLD(T)-2		117		105,461	
10	GSLD(T)-3		74	2,981	3,056	
11	MET	7	39	116	155	
12	OL-1	,			7	
13	OS-2		27		27	
14	RS(T)-1			5,444	5,444	
15	SL-1		56	127	183	
16	SL-2			4,285,824	4,285,824	
17	SST-DST			8,964	8,964	
18	SST-TST			895	895	
19	Sub-Total RETAIL CUSTOMERS	14	6		6	
20	CONTRETAIL COSTOMERS	38	380		14	
21		50	380	4,844,963	4,845,381	
22	Sub-Total WHOLESALE CUSTOMERS					
23	OUS TOTAL WHOLESALE CUSTOMERS	9				
	Total CUSTOMERS	ş			9	
25	TOTAL COOT ONIERS	47				
26			380	4,844,963	4,845,390	
27						
28						
29						
30						
31						
32						
33						
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Supporting Schedules: E-11

FLORIDA PUBLIC SERVICE COMMISSION  COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  DOCKET NO: 160021-EI		VER & LIGHT COMPANY	the estimated historic v research for (1) contribu non coincident peak (cl (billing demand for dem meters, provide actual	t is not 100% metered by time recording meters, provide alue and 90% confidence interval by month from the latest load ution to monthly system peaks (coincident), (2) monthly ass peaks) and (3) monthly customer maximum demand nand classes). For classes that are 100% metered with time recording monthly values for the aforementioned demands and identify such	Type of Data Shown:  Projected Test Year Ended / / Prior Year Ended / / X _ Historical Test Year Ended 12/31/14  Witness: Renae B. Deaton		
			as actual values. Provi NCP Load Factor and t	ide the annual kWh as well as the 12 CP Load Factor, Class he Customer Load Factor for each class.			
	(1)	(2)	(3)	(4)	(5) Actual		
Line No.	Rate Class	Month and Year	Actual Coincident Peak (CP) kW	Actual Class Peak (GNCP) kW	Customer Maximum Demand (NCP) kW		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	CILC-1D	Jan-14 Feb-14 Mar-14 Apr-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14	323,588 364,544 290,522 350,991 324,593 362,640 350,324 351,877 369,087 341,846 375,563 314,053	379,547 382,269 344,528 375,042 362,582 372,897 368,770 376,342 387,428 363,279 379,131 345,387	458,243 459,732 413,518 443,271 431,321 450,407 441,994 448,459 463,776 435,039 452,544 420,066		
17 18	Annual Coincident	Peak (CP):	375,563 (November)	Annual kWh:	2,754,149,770		
19 20	12 Month Coincide	nt Peak Average (12 CP):	343,302	12 CP Load Factor:	91.58%		
21 22	Class Peak (GNCF	P):	387,428 (September)	GNCP Load Factor:	81.15%		
23 24	Customers Maximu	um Demand (NCP):	463,776 (September)	NCP Load Factor:	67.79%		
25 26 27 28 29 30 31 32 33 34	Notes: MFR is ba	ased on historical data fr	om FPL's 2014 Load Research Study.				

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO: 160021-EI

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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:

\_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/ Prior Year Ended \_\_\_/\_\_/

X Historical Test Year Ended 12/31/14

Witness: Renae B. Deaton

	(1)	(2)	(3)		
Line No.	Rate Class	Month and Year	Actual Coincident Peak (CP) kW	(4) Actual Class Peak (GNCP) kW	(5) Actual Customer Maximum Demand (NCP) kW
2 3 4 5 6 7 8 9 10 11 12 13 14 15	CILC-1G	Jan-14 Feb-14 Mar-14 Apr-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14	23,400 25,496 20,253 24,417 16,151 17,984 16,615 16,941 17,285 15,990 16,716 13,987	25,511 26,507 23,547 25,426 17,549 18,673 18,246 17,883 18,434 17,067 17,204	32,282 32,547 28,670 30,998 22,757 24,700 23,339 23,168 23,532 21,299 21,898 20,323
16 17 18 19 20	Annual Coincident  12 Month Coincide	Peak (CP): nt Peak Average (12 CP):	25,496 (February) 18,770	Annual kWh: 12 CP Load Fact	146,937,202 tor: 89.37%
21 22	Class Peak (GNCP	<b>'</b> ):	26,507 (February)	GNCP Load Fact	00.0176
23 24	Customers Maximu	ım Demand (NCP):	32,547 (February)	NCP Load Factor	r: 51.54%
25 26	Notes: MFR is ba	sed on historical data from	FPL's 2014 Load Research Study.		

			LOAD RESEARCH DATA	Page 3 of
	JBLIC SERVICE COMMISSION	EXPLANATION:	For each rate class that is not 100% metered by time recording meters, provide	Type of Data Shown:
COMPANY: I A	FLORIDA POWER & LIGHT COMPAN' ND SUBSIDIARIES	(	research for (1) contribution to monthly system peaks (coincident), (2) monthly non coincident peak (class peaks) and (3) monthly customer mediants.	Projected Test Year Ended // /
DOCKET NO: 160021-EI			meters, provide actual monthly values for the aforementioned demands and identify such as actual values. Provide the annual kWh as well as the 13 CP lead Factor (Both)	Prior Year Ended/_ / _X_Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton
	(1) (2)		NCP Load Factor and the Customer Load Factor for each class.	
	(1) (2)	(3)	(4)	(5)
ine	Rate Month and	Actual	Actual	Actual
	month and	Coincident	Class	Customer
10.	Class Year	Peak (CP)	Peak (GNCP)	Maximum
		kW		Demand (NCP)
	47		KVV	kW
CILC-1	- Oan-14	160,829	170,267	
•	Feb-14	135,945		196,499
	Mar-14	150,750	171,842	199,166
	Apr-14	167,741	178,811	202,415
	May-14	184,273	187,233	212,940
	Jun-14	170,480	191,114	217,041
	Jul-14	180,279	185,371	223,592
	Aug-14	167,317	189,900	217,914
0	Sep-14	168,288	185,458	217,506
1	Oct-14		190,694	
2	Nov-14	160,680	193,326	219,527
3		163,485	178,305	216,229
4	Dec-14	154,874	184,525	211,240
5			101,020	204,465
5 7 Annual	Coincident Peak (CP):			
3	• •	184,273 (	Annual kWh:	1,366,653,995
12 Mor	nth Coincident Peak Average (12 CP):	163,745		. , ,
)			12 CP Load Factor:	95.28%
Class F	Peak (GNCP):	193,326 (	October)	
!	100,020		GNCP Load Factor:	80.70%
Custom	ners Maximum Demand (NCP):	223,592 (	· line\	30.7670
	` ,	220,002 (	NCP Load Factor:	69.77%
	MED is board on binarian and			
110163.	MFR is based on historical data fro	m FPL's 2014 Load	Research Study.	
porting Sche	edules: E-11			
			Recap Schedules:	

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

**DOCKET NO: 160021-EI** 

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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: \_\_\_\_ Projected Test Year Ended \_\_ / / \_ Prior Year Ended \_ / / \_\_\_\_ Prior Year Ended \_\_\_/\_\_/ \_\_X \_Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class	Month and Year	Estimated Coincident Peak (CP) kW	90% Confidence Interval kW	Estimated Class Peak (GNCP) kW	90% Confidence Interval kW	Estimated Customer Maximum Demand (NCP) kW	90% Confidence Interval kW
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	GS(T)-1 (GS-1, GST-1)	Jan-14 Feb-14 Mar-14 Apr-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14	640,150 1,270,152 663,577 1,273,390 1,274,265 1,595,520 1,462,737 1,210,875 1,286,582 1,154,527 1,201,871 688,842	41,546 65,286 41,341 71,055 57,597 67,969 68,017 60,423 61,499 64,884 80,646 54,487	1,231,551 1,313,378 1,182,539 1,384,291 1,434,550 1,605,649 1,543,768 1,293,480 1,398,431 1,241,796 1,211,747 954,068	72,415 70,003 65,867 71,706 67,567 69,525 69,624 64,933 66,146 70,037 77,794 71,173	2,544,592 2,358,162 2,153,780 2,253,607 2,375,819 2,591,468 2,452,926 2,081,883 2,202,357 1,999,212 2,120,300 1,905,819	108,145 93,619 94,120 92,623 88,856 89,146 86,343 89,521 80,386 95,762 107,075
17 18	Annual Coincident F	Peak (CP):	1,595,520 (June)			Annual kWh:	5,891,689,683	
19 20	12 Month Coinciden	t Peak Average (12 CP):	1,143,541			12 CP Load Factor:	58.81%	
21 22	Class Peak (GNCP)	:	1,605,649 (June)			GNCP Load Factor:	41.89%	
23 24 25	Customers Maximur	n Demand (NCP):	2,591,468 (June)			NCP Load Factor:	25.95%	

Notes: MFR is based on historical data from FPL's 2014 Load Research Study.

26

DOCKET NO: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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 non coincident peak (class peaks) and (3) monthly customer maximum demand

(billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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:

\_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/ Prior Year Ended \_\_\_/\_\_/

X Historical Test Year Ended 12/31/14

Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class	Month and Year	Estimated Coincident Peak (CP) kW	90% Confidence Interval kW	Estimated Class Peak (GNCP) kW	90% Confidence Interval kW	Estimated Customer Maximum Demand (NCP) kW	90% Confidence Interval kW
2 3 4 5 6 7 8 9 10 11 12 13 14 15	GSCU-1	Jan-14 Feb-14 Mar-14 Apr-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14	10,834 11,332 9,990 10,062 10,660 10,992 10,653 9,201 9,381 8,673 8,945 8,689	117 45 38 715 31 63 84 30 25 23 44	11,473 11,409 10,046 10,666 10,712 11,291 10,819 9,338 9,488 8,854 8,999 9,115	453 192 80 114 136 540 245 369 331 411 121	12,264 11,976 10,536 11,033 10,960 12,039 11,202 10,094 10,387 9,892 9,425 9,746	468 224 227 227 182 662 356 496 520 727 257 953
16 17 18	Annual Coincident P	Peak (CP):	11,332 (February)			Annual kWh:	83,883,616	
19 20	12 Month Coinciden	t Peak Average (12 CP):	9,951			12 CP Load Factor:	96.23%	
21 22	Class Peak (GNCP)	:	11,473 (January)			GNCP Load Factor:	83.46%	
	Customers Maximun	m Demand (NCP):	12,264 (January)			NCP Load Factor:	78.08%	
25 26 27	Notes: MFR is bas	sed on historical data from	ı FPL's 2014 Load Researc	h Study.				

DOCKET NO: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

Notes: MFR is based on historical data from FPL's 2014 Load Research Study.

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such

as actual values. 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:

\_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/

\_\_\_ Prior Year Ended \_\_ /\_ / X Historical Test Year Ended 12/31/14

Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class	Month and Year	Actual Coincident Peak (CP) kW	90% Confidence Interval kW	Actual Class Peak (GNCP) kW	90% Confidence Interval kW	Actual Customer Maximum Demand (NCP) kW	90% Confidence Interval kW
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	GSD(T)-1 (GSD-1, GSDT-1, HLFT-1, SDTR-1A & SDTR-1B)	Jan-14 Feb-14 Mar-14 Apr-14 May-14 Jun-14 Aug-14 Sep-14 Oct-14 Nov-14	2,794,071 3,877,250 2,873,867 3,602,331 3,815,983 4,336,638 4,134,365 4,169,735 4,428,678 4,188,243 4,453,263 3,240,267	118,189 113,603 115,529 137,969 101,505 116,222 107,493 99,657 94,331 113,920 142,059 114,705	3,888,033 3,967,306 3,590,660 4,103,300 4,223,266 4,442,457 4,347,017 4,508,362 4,772,110 4,327,672 4,453,263 3,712,640	123,639 115,052 124,237 151,822 138,101 121,279 130,845 132,095 119,780 121,608 142,059 121,032	6,282,120 5,938,173 5,366,713 5,693,067 5,852,618 6,123,182 6,001,395 6,107,329 6,484,783 6,038,095 6,298,926 5,503,340	255,682 248,216 233,989 236,262 216,547 234,518 265,862 251,622 236,046 257,827 256,366 230,040
17 18	Annual Coincident Peal	k (CP):	4,453,263 (November)			Annual kWh:	25,137,063,891	
19 20	12 Month Coincident Pe	eak Average (12 CP):	3,826,224			12 CP Load Factor:	75.00%	
21 22	Class Peak (GNCP):		4,772,110 (September)	•		GNCP Load Factor:	60.13%	
23 24 25	Customers Maximum D	emand (NCP):	6,484,783 (September)			NCP Load Factor:	44.25%	

26

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

**DOCKET NO: 160021-EI** 

(1)

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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: \_ Projected Test Year Ended / / Prior Year Ended / / X Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class	Month and Year	Actual Coincident Peak (CP) kW	90% Confidence Interval kW	Actual Class Peak (GNCP) kW	90% Confidence Interval kW	Actual Customer Maximum Demand (NCP) kW	90% Confidence Interval kW
2 3 4 5 6 7 8 9 10 11 12 13 14	GSLD(T)-1 (GSLD-1, GSLDT-1, CS-1, CST-1, HLFT-2 SDTR-2A & SDTR-2B)	Jan-14 Feb-14 Mar-14 Apr-14 May-14 Jun-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14	1,177,783 1,541,580 1,086,605 1,432,104 1,478,147 1,628,458 1,588,464 1,649,246 1,745,649 1,667,874 1,781,884 1,285,620	43,931 38,540 38,900 45,684 33,702 38,757 42,571 41,066 39,975 43,532 55,417 37,926	1,587,181 1,635,866 1,481,351 1,607,753 1,696,002 1,685,675 1,675,900 1,801,163 1,892,928 1,755,255 1,810,063 1,614,253	44,124 43,023 43,107 49,680 47,827 42,479 48,601 58,358 48,270 48,621 53,940 48,428	1,901,308 1,892,253 1,729,101 1,830,157 1,965,224 2,049,263 1,987,275 2,078,038 2,198,142 2,013,645 2,074,129 1,879,991	53,617 51,280 51,527 55,271 56,402 61,068 64,984 63,380 59,789 53,764 60,150 53,204
16 17 18 19 20 21 22 23 24 25	Annual Coincident Peak 12 Month Coincident Pe Class Peak (GNCP): Customers Maximum D	eak Average (12 CP):	1,781,884 (November) 1,505,285 1,892,928 (September) 2,198,142 (September)			Annual kWh:  12 CP Load Factor:  GNCP Load Factor:  NCP Load Factor:	10,371,084,083 78.65% 62.54% 53.86%	

Notes: MFR is based on historical data from FPL's 2014 Load Research Study.

26

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	RIDA PUBLIC SERVICE	R & LIGHT COMPANY	the res	each rate class that is not 100% metered by time recording meters, provide estimated historic value and 90% confidence interval by month from the latest load earch for (1) contribution to monthly system peaks (coincident), (2) monthly	Type of Data Shown: Projected Test Year Ended/
AND SUBSIDIARIES  DOCKET NO: 160021-EI		no (bi me as	coincident peak (class peaks) and (3) monthly customer maximum demand ing demand for demand classes). For classes that are 100% metered with time recording ers, provide actual monthly values for the aforementioned demands and identify such actual values. Provide the annual kWh as well as the 12 CP Load Factor, Class	Prior Year Ended/_/_ _X_Historical Test Year Ended <u>12/31/1</u> Witness: Renae B. Deaton	
			NC	P Load Factor and the Customer Load Factor for each class.	
	(1)	(2)	(3)	(4)	(5)
			Actual	Ashari	Actual
ne	Rate	Month and	Coincident	Actual	Customer
Ο.	Class	Year	Peak (CP)	Class	Maximum
		,	kW	Peak (GNCP)	Demand (NCP)
			VAA	kW	kW
	GSLD(T)-2	Jan-14	247.004		
	(GSLD-2, GSLDT-2	Feb-14	,	354,006	446,941
	CS-2, CST-2	Mar-14	326,775	346,208	426,909
	HLFT-3		265,142	316,709	392,437
		Apr-14	291,917	337,405	413,252
	SDTR-3A, SDTR-3B)	May-14	293,308	338,744	423,632
		Jun-14	325,246	360,551	452,702
		Jul-14	307,838	343,410	432,433
		Aug-14	325,433	365,959	
)		Sep-14	341,951	384.908	461,029
		Oct-14	323,384	351,669	480,660
2		Nov-14	365,158	373,929	436,302
3		Dec-14	289,470	· ·	452,938
				334,840	413,751
5					
,	Annual Coincident Pea	ik (CP):	365,158 (No	ember)	
		. ,		ember) Annual kWh:	2,481,632,027
)	12 Month Coincident P	eak Average (12 CP):	308,552		
		· · · · · · · · · · · · · · · · · · ·	000,002	12 CP Load Factor:	91.81%
	Class Peak (GNCP):		384,908 (Sei	tambar)	
!	(/-		304,300 (36)	tember) GNCP Load Factor:	73.60%
3	Customers Maximum D	Demand (NCP)	480,660 (Se	to make and	
		omana (Nor ).	400,000 (Se)	tember) NCP Load Factor:	58.94%
	Notes: MFR is based	l on historical data for	m FDI I= 00441 1 B		
		on instolical data iro	III FPL S 2014 LOAG R	search Study.	
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FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide Type of Data Shown: the estimated historic value and 90% confidence interval by month from the latest load COMPANY: FLORIDA POWER & LIGHT COMPANY Projected Test Year Ended / / research for (1) contribution to monthly system peaks (coincident), (2) monthly AND SUBSIDIARIES Prior Year Ended / / non coincident peak (class peaks) and (3) monthly customer maximum demand X Historical Test Year Ended 12/31/14 (billing demand for demand classes). For classes that are 100% metered with time recording DOCKET NO: 160021-EI Witness: Renae B. Deaton meters, provide actual monthly values for the aforementioned demands and identify such as actual values. Provide the annual kWh as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class. (1) (2) (3) (4) (5) Actual Actual Actual Line Rate Month and Customer Coincident Class No. Class Year Maximum Peak (CP) Peak (GNCP) Demand (NCP) kW kW kW 2 GSLD(T)-3 Jan-14 19.167 24,808 3 (GSLD-3, GSLDT-3 Feb-14 31.597 15.436 26,358 CS-3, CST-3) Mar-14 32,420 23,929 26,008 5 Apr-14 31,244 28,302 32,321 6 37,329 May-14 22,695 33,464 37,663 Jun-14 20,561 24,514 8 29.860 Jul-14 20.326 23,763 9 Aug-14 30,407 26,019 28,206 10 Sep-14 30.465 19.106 24,664 11 30.515 Oct-14 23,779 27.435 12 Nov-14 29,255 18.663 26,489 13 34,428 Dec-14 14,299 28,713 14 35.529 15 16 17 Annual Coincident Peak (CP): 28,302 (April) Annual kWh: 18 161,314,413 19 12 Month Coincident Peak Average (12 CP): 21,024 12 CP Load Factor: 20 87.59% 21 Class Peak (GNCP): 33,464 (May) GNCP Load Factor: 22 55.03% 23 Customers Maximum Demand (NCP): 37,663 (May) 24 NCP Load Factor: 48.89% 25 26 Notes: MFR is based on historical data from FPL's 2014 Load Research Study. 28 29

27

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

**DOCKET NO: 160021-EI** 

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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: \_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/

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

Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)		(5)	
				( )		Actual	
	_		Actual	Actual		Customer	
Line	Rate	Month and	Coincident	Class		Maximum	
No.	Class	Year	Peak (CP)	Peak (GNCP)		Demand (NCP)	
			kW	kW		kW	
1			····				
2	METRO	Jan-1 <b>4</b>	12,924	15,931		18,217	
3		Feb-14	12,611	16,334		19,529	
4		Mar-14	9,034	16,009		18,333	
5		Apr-14	13,327	15,901		19,636	
6		May-14	15,147	16,016		19,302	
7		Jun-14	13,525	16,493		19,589	
8		Jul-14	15,710	16,494		20,575	
9		Aug-14	15,115	16,573		20,749	
10		Sep-14	15,833	16,315		20,366	
11		Oct-14	14,209	16,308		19,748	
12		Nov-14	12,357	16,525		18,832	
13		Dec-14	11,987	15,723		17,805	
14				1-1,-2-		17,000	
15							
16							
17	Annual Coincident	t Peak (CP):	15,833 (September)	Anr	nual kWh:	91,405,382	
18				· •••		31,403,002	
19	12 Month Coincide	ent Peak Average (12 CP):	13,482	12 (	CP Load Factor:	77.40%	
20						77.4070	
21	Class Peak (GNC	P):	16,573 (August)	GN	CP Load Factor:	62.96%	
22						G2.3070	
23	Customers Maxim	num Demand (NCP):	20,749 (August)	NC	P Load Factor:	50.29%	
24						00.2070	
25							
26	Notes: MFR is b	pased on historical data from	FPL's 2014 Load Research Study.				

Page 11 of 17 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide Type of Data Shown: the estimated historic value and 90% confidence interval by month from the latest load \_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/ COMPANY: FLORIDA POWER & LIGHT COMPANY research for (1) contribution to monthly system peaks (coincident), (2) monthly Prior Year Ended / / AND SUBSIDIARIES non coincident peak (class peaks) and (3) monthly customer maximum demand X Historical Test Year Ended 12/31/14 (billing demand for demand classes). For classes that are 100% metered with time recording Witness: Renae B. Deaton **DOCKET NO: 160021-EI** meters, provide actual monthly values for the aforementioned demands and identify such as actual values. Provide the annual kWh as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class. (1) (2) (3) (4) (5) Actual Actual Actual Customer Line Rate Month and Coincident Class Maximum No. Class Year Peak (CP) Peak (GNCP) Demand (NCP) kW kW kW 2 OL-1 Jan-14 2,375 20,308 20,308 3 Feb-14 0 23,536 23,536 4 Mar-14 0 22,679 22,679 5 Apr-14 0 24,797 24,797 6 May-14 0 25.707 25,707 Jun-14 0 27,201 27,201 8 Jul-14 0 26.082 26.082 9 Aug-14 0 24,714 24,714 10 Sep-14 0 23.891 23.891 11 Oct-14 0 21,754 21,754 12 Nov-14 0 21,117 21.117 13 Dec-14 0 20.192 20,192 14 15 16 17 Annual Coincident Peak (CP): 2,375 (January) Annual kWh: 100,653,586 18 19 12 Month Coincident Peak Average (12 CP): 198 12 CP Load Factor: 5805.54% 20 21 Class Peak (GNCP): 27,201 (June) **GNCP Load Factor:** 42.24% 22 23 Customers Maximum Demand (NCP): 27,201 (June) NCP Load Factor: 42.24% 24 25 26 Notes: MFR is based on historical data from FPL's 2014 Load Research Study. 27 OL-1 is an unmetered rate class, its usage characteristics are modeled based on the estimated number of burn hours, or estimated hours of operation. 28 29 30 31 32

**DOCKET NO: 160021-EI** 

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording

meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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: \_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/\_\_ Prior Year Ended \_\_\_/\_\_/ X Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(E)			
	* *	<b>\-</b> /	(-)	(7)	(5)	(6)	(7)	(8)
			Estimated	90%	Estimated	90%	Estimated	
Line	Rate	Month and	Coincident	Confidence	Class	Confidence	Customer	90%
No.	Class	Year	Peak (CP)	Interval	Peak (GNCP)		Maximum	Confidence
			kW	kW	kW	Interval kW	Demand (NCP)	Interval
1	***				KAA	KVV	kW	kW
2	OS-2	Jan-14	575	158	9,128	1,290	12.707	4.000
3		Feb-14	622	122	11,286	1,156	12,787	1,290
4		Mar-14	998	315	12,949	1,458	14,298	1,156
5		Арг-14	790	160	8,683	1,027	15,555 13,076	1,458
6		May-14	773	135	8,170	1,027	13,976	1,027
7		Jun-14	966	130	7,644	1,140	13,816	1,257
8		Jul-14	801	128	5,191	1,248	12,794 9,867	1,140
9		Aug-14	1,181	472	5,634	1,302		1,248
10		Sep-14	1,114	240	8,161	1,121	10,312 14,478	1,302
11		Oct-14	990	303	9,538	1,121	•	1,121
12		Nov-14	617	93	11,457	1,104	13,181	1,249
13		Dec-14	460	74	9,996	1,135	15,913	1,104
14					0,000	1,133	14,634	1,135
15								
16								
17	Annual Coincident	Peak (CP):	1,181 (August)			Annual kWh:	11,284,726	
18						, will der Keerl.	11,204,720	
19	12 Month Coincide	nt Peak Average (12 CP):	824			12 CP Load Factor:	156.35%	
20						0. 2002 . 00.01.	130.3378	
21	Class Peak (GNCF	P):	12,949 (March)			GNCP Load Factor:	9.95%	
22		_					3.3078	
23	Customers Maximi	ım Demand (NCP):	15,913 (November)			NCP Load Factor:	8.10%	
24								
25	Nation Ment							
26	Notes: MFR is ba	ased on historical data from	n FPL's 2014 Load Research S	Study.				

DOCKET NO: 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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

non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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: \_\_\_\_ Projected Test Year Ended \_\_\_/\_\_/ Prior Year Ended \_\_ / / X Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class	Month and Year	Estimated Coincident Peak (CP) kW	90% Confidence Interval kW	Estimated Class Peak (GNCP) kW	90% Confidence Interval kW	Estimated Customer Maximum Demand (NCP) kW	90% Confidence Interval kW
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	RS(T)-1 (RS-1, RTR-1)	Jan-14 Feb-14 Mar-14 Apr-14 May-14 Jun-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14	11,077,038 8,343,846 9,137,675 9,768,230 10,308,619 11,349,872 11,904,960 11,754,348 12,728,890 10,976,136 9,078,625 8,994,864	787,577 409,683 468,763 514,786 430,900 444,915 472,627 411,402 437,874 421,484 440,313 517,205	11,077,038 9,753,860 9,243,748 9,768,230 10,678,156 11,881,815 12,367,046 12,241,609 14,177,423 11,505,260 9,678,526 8,995,446	787,577 453,554 475,129 514,786 491,195 478,837 502,102 435,801 484,868 423,394 461,666 564,914	31,622,291 28,595,438 24,475,525 23,465,021 24,187,937 24,936,290 24,681,439 24,975,444 28,467,250 25,549,473 28,590,187 27,467,322	787,577 453,554 475,129 514,786 491,195 478,837 502,102 435,801 484,868 423,394 461,666 564,914
16 17 18	Annual Coincident F	( - )·	12,728,890 (Septembe	er)		Annual kWh:	55,169,774,401	
19 20 21 22	Class Peak (GNCP)		10,451,925 14,177,423 (Septembe	er)		12 CP Load Factor: GNCP Load Factor:	60.26% 44.42%	
23 24 25	Customers Maximui	m Demand (NCP):	31,622,291 (January)			NCP Load Factor:	19.92%	

Notes: MFR is based on historical data from FPL's 2014 Load Research Study.

26

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide Type of Data Shown: the estimated historic value and 90% confidence interval by month from the latest load Projected Test Year Ended / / COMPANY: FLORIDA POWER & LIGHT COMPANY research for (1) contribution to monthly system peaks (coincident), (2) monthly Prior Year Ended \_\_\_/\_\_/ AND SUBSIDIARIES non coincident peak (class peaks) and (3) monthly customer maximum demand X\_Historical Test Year Ended 12/31/14 (billing demand for demand classes). For classes that are 100% metered with time recording Witness: Renae B. Deaton **DOCKET NO: 160021-EI** meters, provide actual monthly values for the aforementioned demands and identify such as actual values. Provide the annual kWh as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class. (1) (2) (3) (5) Actual Actual Actual Customer Line Rate Month and Coincident Class Maximum No. Class Year Peak (CP) Peak (GNCP) Demand (NCP) kW kW kW 2 SL-1 Jan-14 11.539 98,671 98.671 3 (SL-1, PL-1) Feb-14 0 111,238 111,238 Mar-14 0 132,005 132,005 5 Apr-14 0 126,507 126,507 May-14 0 132.850 132,850 Jun-14 0 129,852 129.852 8 Jul-14 0 140.741 140,741 9 Aug-14 O 125,898 125.898 10 Sep-14 0 124,291 124,291 11 Oct-14 0 98,173 98.173 12 Nov-14 0 108,524 108,524 13 Dec-14 0 118,061 118,061 14 15 16 17 Annual Coincident Peak (CP): 11,539 (January) Annual kWh: 517,147,145 18 19 12 Month Coincident Peak Average (12 CP): 962 12 CP Load Factor: 6139.36% 20 21 Class Peak (GNCP): 140,741 (July) **GNCP Load Factor:** 41.95% 22 23 Customers Maximum Demand (NCP): 140,741 (July) NCP Load Factor: 41.95% 24 25 26 Notes: MFR is based on historical data from FPL's 2014 Load Research Study. SL-1 is an unmetered rate class, its usage characteristics are modeled based on the estimated number of burn hours, or estimated hours of operation. 27 28 29 30 31

Supporting Schedules: E-11

FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	For each rate class that is the estimated historic value	, provide	Type of Data Shown:Projected Test Year Ended / /			
COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES			research for (1) contribution non coincident peak (class	monthly n demand	Prior Year Ended/_/ X_Historical Test Year Ended <u>12/31/14</u>			
DOCKET NO: 160021-EI			(billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. Provide the annual kWh as well as the 12 CP Load Factor, Class NCP Load Factor and the Customer Load Factor for each class.				Witness: Renae B. Deaton	
	(1)	(2)	(3)	· · ·	(4)		(5)	
Line No.	Rate Class	Month and Year	Actual Coincident Peak (CP) kW		Actual Class Peak (GNCP) kW		Actual Customer Maximum Demand (NCP) kW	
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	SL-2 Annual Coincident	Jan-14 Feb-14 Mar-14 Apr-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14	3,473 3,853 3,488 3,597 3,481 3,601 3,484 3,499 3,381 3,483 3,566 3,503		3,473 3,853 3,488 3,597 3,481 3,601 3,484 3,499 3,381 3,483 3,566 3,503	Annual kWh:	3,473 3,853 3,488 3,597 3,481 3,601 3,484 3,499 3,381 3,483 3,566 3,503	
19 20		nt Peak Average (12 CP):	3,534			12 CP Load Factor:	99.82%	
21 22	Class Peak (GNCP	):	3,853	(February)		GNCP Load Factor:	91.56%	
23 24 25	Customers Maximu	ım Demand (NCP):	3,853	(February)		NCP Load Factor:	91.56%	
26 27 28 29 30 31 32 33 34	Notes: MFR is ba SL-2 is an	ised on historical data fro unmetered rate class, its	m FPL's 2014 Loa : usage characteri	ad Research Study. istics are modeled based c	on a constant usage load profile, 100% loa	ad factor.		

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

**DOCKET NO: 160021-EI** 

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 non coincident peak (class peaks) and (3) monthly customer maximum demand (billing demand for demand classes). For classes that are 100% metered with time recording meters, provide actual monthly values for the aforementioned demands and identify such as actual values. 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: Projected Test Year Ended \_\_\_/\_\_/\_\_ Prior Year Ended \_\_/\_\_/\_ X Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton

	(1)	(2)	(3)	(4)	(5)	
				Autori	Actual Customer	
			Actual	Actual	Maximum	
Line	Rate	Month and	Coincident	Class	Demand (NCP)	
No.	Class	Year	Peak (CP)	Peak (GNCP) kW	kW	
	<del></del>		kW	KVV		
1 2	SST-1(D)	Jan-14	1,716	3,083	3,451	
3	(SST-1D, SST-2D	Feb-14	3,494	4,470	4,709	
3 4	& SST-3D)	Mar-14	4,628	5,550	7,495	
5	& 331-3D)	Apr-14	2,847	4,126	5,032	
6		May-14	1,674	5,238	6,049	
7		Jun-14	2,158	3,018	3,858	
8		Jul-14	2,207	3,591	4,558	
9		Aug-14	1,374	4,705	5,892	
10		Sep-14	1,472	3,722	4,355	
11		Oct-14	1,157	2,842	5,026	
12		Nov-14	23	4,342	4,745	
13		Dec-14	639	1,124	1,317	
14						
15						
16					45 704 040	
17	Annual Coincident P	'eak (CP):	4,628 (March)	Annua	al kWh: 15,794,046	
18	40.44 . 11 . 10 . 1 . 1 . 1 . 1 . 1	4 Dl. A (42 CD):	1,949	12 CE	P Load Factor: 92.50%	
19	12 Month Coinciden	t Peak Average (12 CP):	1,949	12 01	Eday Factor.	
20 21	Class Peak (GNCP)	,	5,550 (March)	GNCF	P Load Factor: 32.49%	
22	Siddo i Sak (Olfor )		-, (-1141-511)			
23	Customers Maximur	n Demand (NCP):	7,495 (March)	NCP	Load Factor: 24.06%	
24						
25						
26	Notes: MFR is bas	sed on historical data fror	n FPL's 2014 Load Research Study.			

COMI	IDA PUBLIC SERVIC PANY: FLORIDA PO AND SUBSIDI (ET NO: 160021-EI	WER & LIGHT COMPANY	EXPLANATION: For each rate class that is the estimated historic val research for (1) contribution non coincident peak (classification) (billing demand for demanders, provide actual mas actual values. Provide NCP Load Factor and the	Type of Data Shown:  Projected Test Year Ended// Prior Year Ended/_ /X_ Historical Test Year Ended 12/31/14 Witness: Renae B. Deaton	
	(1)	(2)	(3)	(4)	(5)
Line No.	Rate Class	Month and Year	Actual Coincident Peak (CP) kW	Actual Class Peak (GNCP) kW	Actual Customer Maximum Demand (NCP) kW
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 33 33 34 33 33 33 33 34 33 33 34 34 35 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	Class Peak (GNCF	ent Peak Average (12 CP): P): um Demand (NCP):	4,428 4,455 5,431 13,901 3,369 1,884 1,350 8,026 31,709 5,136 12,666 5,108  31,709 (September) 8,122 39,259 (September) 97,677 (September)	23,786 28,525 26,449 21,693 33,037 34,118 15,725 20,400 39,259 24,496 36,623 29,585  Annual kWh:  12 CP Load Factor:  GNCP Load Factor:  NCP Load Factor:	72,610 66,743 83,941 66,018 93,509 66,562 36,647 53,502 97,677 66,460 92,768 64,722  57,680,521 81.07% 16.77% 6.74%
	orting Schedules: E-	11		Recap Schedules:	

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

EXPLANATION:

Provide monthly peaks for the test year and the five previous years.

Type of Data Shown:

X Projected Test Year Ended 12/31/17

X Prior Year Ended 12/31/2016

X Historical Test Year Ended 12/31/2015

DOCKET NC 160021-EI

	(1)	(2)	(0)			Witness: Rosemary Morley
Line		(2)	(3)	(4)	(5)	(0)
No.	Month & Year	Peak in MW	Day of Week		(-,	(6)
			Day of Week	Day of Month	Hour	Actual (A) or
1	Jan-12	17,934	Wednesday		_	Estimated (E)
2	Feb-12	16,228		4	7-8 AM	
3	Mar-12	16,310	Friday	24	3-4 PM	Α
4	Apr-12	18,108	Thursday	22	4-5 PM	A
5	May-12	19,981	Wednesday	4	5-6 PM	A
6	Jun-12	20,351	Wednesday	30	4-5 PM	A
7	Jul-12	21,343	Monday	4	4-5 PM	Α
8	Aug-12		Thursday	26	4-5 PM	Α
9	Sep-12	21,440	Thursday	9		Α
10	Oct-12	19,711	Saturday	1	4-5 PM	Α
11	Nov-12	19,337	Friday	5	4-5 PM	Α
12	Dec-12	14,282	Monday	12	3-4 PM	Α
3	Jan-13	16,025	Monday	10	6-7 PM	Α
4	Feb-13	15,135	Wednesday	9	6-7 PM	Α
5	· <del>-</del>	15,627	Monday	25	6-7 PM	A
6	Mar-13	15,931	Monday		3-4 PM	Ä
7	Apr-13	18,419	Friday	4	7-8 AM	Ä
, 8	May-13	19,579	Friday	19	4-5 PM	Ä
	Jun-13	21,147	Tuesday	24	4-5 PM	
9	Jul-13	20,261	Friday	18	4-5 PM	A
0	Aug-13	21,576	•	26	3-4 PM	A
1	Sep-13	20,297	Tuesday	13	4-5 PM	A
2	Oct-13	19,313	Friday	6	3-4 PM	A
3	Nov-13	18,028	Tuesday	22	4-5 PM	A
1	Dec-13	16,161	Friday	1	4-5 PM	Α
5	Jan-14	17,500	Monday	23	2-3 PM	Α
<b>;</b>	Feb-14	16,297	Thursday	23	7-8 AM	Α
,	Mar-14		Monday	24	3-4 PM	Α
;	Apr-14	16,183	Sunday	23	4-5 PM	Α
•	May-14	19,934	Monday	28	4-5 PM	Α
	Jun-14	20,295	Friday	23		Α
	Jul-14	21,786	Wednesday	25	4-5 PM	Α
	Aug-14	22,935	Monday	28	3-4 PM	Α
	Sep-14	22,900	Thursday	21	4-5 PM	Α
	Oct-14	21,673	Tuesday	2	4-5 PM	Α
		21,079	Friday		4-5 PM	Ä
	Nov-14	17,830	Monday	3	3-4 PM	Ä
opertine C	Dec-14	16,095	Wednesday	24	2-3 PM	Ä
γροπing S	chedules:		- I - unodday	24	2-3 PM	Â

Recap Schedules: F-8

DOCKET NC 160021-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide monthly peaks for the test year and the five previous years.

Type of Data Shown:

COMPANY: FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

X Projected Test Year Ended 12/31/17 X Prior Year Ended 12/31/2016

X Historical Test Year Ended 12/31/2015

Witness: Rosemary Morley

	(1)	(2)				The state of the s
Line	(1)	(2)	(3)	(4)	(5)	(6)
No.	Month & Year	Peak in MW	Day of Week	Day of Month	Hour	Actual (A) or Estimated (E)
1	Jan-15	15,747	Sunday	4	3-4 PM	
2	Feb-15	19,718	Friday	20	7-8 AM	Α
3	Mar-15	17,979	Thursday	12	7-6 AM 4-5 PM	Α
1	Apr-15	21,242	Sunday	26		Α
5	May-15	21,016	Thursday	21	4-5 PM	Α
3	Jun-15	22,959	Monday	22	4-5 PM	Α
	Jul-15	22,153	Monday	13	4-5 PM	Α
3	Aug-15	22,717	Thursday	20	3-4 PM	Α
)	Sep-15	22,563	Thursday	3	3-4 PM	Α
0	Oct-15	20,990	Thursday	3	3-4 PM	Α
1	Nov-15	20,541	Monday	1	4-5 PM	Α
2	Dec-15	18,129	Tuesday	2	2-3 PM	Α
3	Jan-16	20,252	n/a	29	2-3 PM	Α
4	Feb-16	18,254	n/a	n/a	n/a	E
5	Mar-16	18,199	n/a	n/a	n/a	E
6	Apr-16	19,761	n/a	n/a	n/a	E
7	May-16	21,594	n/a	n/a	n/a	E
В	Jun-16	23,044	n/a	n/a	n/a	E
9	Jul-16	23,452	n/a	n/a	n/a	E
)	Aug-16	24,170	n/a	n/a	n/a	E
1	Sep-16	22,639	n/a	n/a	n/a	E
2	Oct-16	21,298		n/a	n/a	. <b>E</b>
3	Nov-16	18,715	n/a	n/a	n/a	E
1	Dec-16	17,979	n/a	n/a	n/a	Е
5	Jan-17	21,140	n/a	n/a	n/a	Ē
6	Feb-17	18,380	n/a	n/a	n/a	Ē
,	Mar-17	18,324	n/a	n/a	n/a	Ē
3	Apr-17	19,897	n/a	n/a	n/a	Ē
)	May-17	21,743	n/a	n/a	n/a	Ē
)	Jun-17	23,202	n/a	n/a	n/a	E
	Jul-17	23,202 23,613	n/a	n/a	n/a	Ē
	Aug-17		n/a	n/a	n/a	Ē
	Sep-17	24,336	n/a	n/a	n/a	E E
	Oct-17	22,794	n/a	n/a	n/a	E
	Nov-17	21,445	n/a	n/a	n/a	E
	Dec-17	18,843	n/a	n/a	n/a	E
	Schedules:	18,103	n/a	n/a	n/a	E

Recap Schedules: F-8

Sch	edu	ıle	E-1	9A	
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#### DEMAND AND ENERGY LOSSES

Page 1 of 1

FLOF	RIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide estimates of der	mand and energy losses for transmission components and explain the methodology	Type of Data Shown:
СОМ	PANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES		used in determining toss	es.	X Projected Test Year Ended 12/31/17 Prior Year Ended _ / _ / _ Historical Test Year Ended _ / _ / _
DOC	KET NO: 160021-EI				Witness: Renae B. Deaton, Rosemary Morley
	(1)	(2)	(3)	(4)	(5)
Line No.	Description	Energy Losses	Energy Losses by Compo		Demand Losses (12CP)
1	TRANSMISSION SYSTEM:	Ellergy Losses	Winter Peak	Summer Peak	(/
2					
3	GENERATOR STEP-UP	0.1849%	N/A	NIA	
4	TRANSMISSION SUBSTATIONS	1.4899%	N/A N/A	N/A N/A	0.2370%
5		1.400070	19/74	N/A	1.9045%
6	DISTRIBUTION SYSTEM:				
7					
8	DISTRIBUTION SUBSTATION	0.4222%	N/A	N/A	0.5623%
9	DISTRIBUTION PRIMARY LINES	0.5235%	N/A	N/A	0.6965%
10	DISTRIBUTION LINE TRANSFORMERS	1.8151%	N/A	N/A	2.4139%
11	DISTRIBUTION SECONDARY LINES AND SERVICES	0.2820%	N/A	N/A	0.3748%
12					0.374676
13	METHODOLOGIES:				
14					
15	ENERGY: FORECAST ENERGY LOSSES WERE ALLOCATED TO TRANS	SMISSION AND DI	STRIBUTION SYSTEM L	EVELS BASED ON HISTORICAL STUDIE	S.
16					
17	DEMAND: DEMAND LOSSES WERE DERIVED FROM THE ENERGY LOS	SSES USING A FO	RMULA DEVELOPED BY	WESTINGHOUSE RELATING DEMAND	LOSSES AS A
18	FUNCTION OF ENERGY LOSSES AND LOAD FACTORS.				
19					
20	% of MWh LOSS AT LEVEL				
21	DEMAND LOSSES =				
22	0.3 + (0.7 * LOAD FACTOR AT	LEVEL)			
23	Note: EDI 1				
24 25	Note: FPL does not calculate energy losses for winter and summer peaks.				
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
50					

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Show energy losses by rate schedule for the test year and COMPANY: FLORIDA POWER & LIGHT COMPANY explain the methodology and assumptions used in determining Type of Data Shown: AND SUBSIDIARIES these losses. X Projected Test Year Ended 12/31/17 Prior Year Ended \_\_/\_/ DOCKET NO.: 160021-EI Historical Test Year Ended \_ / \_ / Witness: Renae B. Deaton, Rosemary Morley

	(1)							Witness: Renae B. Deaton, Rosemary Morley
	(1)	(2)	(3)	(4)	(5)			ŕ
Line		Energy at	Salas state		Losses	(6)	(7)	(8)
No.	Rate Schedule	Generation	Sales at Meter (MWH)	MWH	<u>2033es</u> %	Delivered		
1 R	ETAIL	(MWH)	(1414411)		70	Efficiency	Company Use	System Energy
2	CILC-1D					(3) / (2)	(MWH)	Losses (MWH)
3	Primary							
4	Secondary	1,055,287	1,027,851	07.44-				
5	Total	1,740,661	1,659,940	27,436	2.5998%	97.4002%		
6	CILC-1G	2,795,948	2,687,791	80,721	4.6374%	95.3626%		27,436
7	Primary		2,007,791	108,157	3.8683%	96.1317%		80,721
8	Secondary	1,401	1,365			-4.701770		108,157
9	•	105,149	100,273	36	2.5998%	97.4002%		
-	Total	106,550		4,876	4.6374%	95.3626%		36
11	CILC-1T	,	101,638	4,913	4.6106%	95.3894%		4,876
	Transmission	1,534,197	1 500 544			93.3694%		4,913
12	Total	1,534,197	1,508,544	25,653	1.6721%	98.3279%		
	SSCU-1	1,004,197	1,508,544	25,653	1.6721%			25,653
14	Secondary	73,668				98.3279%		25,653
15	Total	73,668	70,252	3,416	4.6374%	05.00000		
	SSD(T)-1	73,008	70,252	3,416	4.6374%	95.3626%		3,416
17	Primary	70.000			1.001470	95.3626%		3,416
	Secondary	76,863	74,865	1,998	2.5998%			0,410
	Total	27,006,527	25,754,129	1,252,397	4.6374%	97.4002%		1,998
	SLD(T)-1	27,083,389	25,828,994	1,254,395	4.6316%	95.3626%		1,252,397
	Primary			,== 1,000	4.0316%	95.3684%		1,254,395
22	Secondary	414,524	403,747	10,777	2.500004			1,204,395
	Total	10,596,607	10,105,202	491,406	2.5998% 4.6374%	97.4002%		10,777
4 GS	SLD(T)-2	11,011,131	10,508,948	502,183		95.3626%		
	Primary			002,103	4.5607%	95.4393%		491,406
	Secondary	882,721	859,772	22,949	0.000			502,183
	Total	1,736,578	1,656,046	80,532	2.5998%	97.4002%		•
	LD(T)-3	2,619,299	2,515,818		4.6374%	95.3626%		22,949
_	ransmission		,	103,481	3.9507%	96.0493%		80,532
	otal	175,958	173,016	2.042	4.4			103,481
•	(T)-1	175,958	173,016	2,942	1.6721%	98.3279%		
,	econdary		,010	2,942	1.6721%	98.3279%		2,942
	econdary	6,259,912	5,969,616	000		, 0 /0		2,942
porting S	chedules:	·	0,508,010	290,296	4.6374%	95.3626%		
unig 0	onedujes;							290,296
				Red	ap Schedules: E-19	Эа		

#### FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

COMPANY: FLORIDA POWER & LIGHT COMPANY

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:

X Projected Test Year Ended 12/31/17

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

Witness: Renae B. Deaton, Rosemary Morley

DOCKET NO.: 160021-EI

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Line No.	Rate Schedule	Energy at Generation (MWH)	Sales at Meter (MWH)	<u>Energy L</u> MWH	<u>osses</u> %	Delivered Efficiency (3) / (2)	Company Use (MWH)	System Energy Losses (MWH)	
1	Total	6,259,912	5,969,616	290,296	4.6374%	95.3626%		290,296	
2 3	MET Primary	02.050	04.004						
4	Total	93,656	91,221	2,435	2.5998%	97.4002%		2,435	
5	OL-1	93,656	91,221	2,435	2.5998%	97.4002%		2,435	
6	Secondary	102,675	97,913	4,761	4.6374%	95.3626%		4.704	
7	Total	102,675	97,913	4,761	4.6374%	95.3626%		4,761 4,761	
8	OS-2		,	,,, ,,		00.002070		4,701	
9	Primary	11,083	10,795	288	2.5998%	97.4002%		288	
10	Total	11,083	10,795	288	2.5998%	97.4002%	· ·	288	
11	RS(T)-1								
12	Secondary	59,773,474	57,001,547	2,771,927	4.6374%	95.3626%		2,771,927	
13	Total	59,773,474	57,001,547	2,771,927	4.6374%	95.3626%		2,771,927	
14 15	SL-1 Secondary	500 400	<b>=00.00</b>	_					
16	Total	588,160	560,884	27,275	4.6374%	95.3626%		27,275	
17	SL-2	588,160	560,884	27,275	4.6374%	95.3626%		27,275	
18	Secondary	34,361	32,767	1,593	4.00740/	05.00004			
19	Total	34,361	32,767	1,593	4.6374% 4.6374%	95.3626%		1,593	
20	SST-DST	04,001	32,707	1,593	4.03/4%	95.3626%		1,593	
21	Primary	12,175	11,859	317	2.5998%	97.4002%		247	
22	Total	12,175	11,859	317	2.5998%	97.4002%	<del></del>	317 317	
23	SST-TST		,	• • • • • • • • • • • • • • • • • • • •	2.000070	37.400270		317	
24	Transmission	91,205	89,680	1,525	1.6721%	98.3279%		1,525	
25	Total	91,205	89,680	1,525	1.6721%	98.3279%		1,525	
26	TOTAL EDGG							.,	
27	TOTAL FPSC								
28 29	Total TOTAL FERC	112,366,841	107,261,283	5,105,558	4.5437%	95.4563%		5,105,558	
30	Total	0.040.047	5.047.070				<del></del>		
31	TOTAL COMPANY	6,049,017	5,947,873	101,145	1.6721%	98.3279%		101,145	
32	Total	118,415,858	113,209,156	5,206,703	4.3970%	95.6030%		5,206,703	

FLORIDA PUBLIC SERVICE COMMISSION

FLC	RIDA PUBLIC SERVICE COMMISSIC	DN	EXPLANATION:	Show energy losses by rat	e schedule	for the test year and			
CON	IPANY: FLORIDA POWER & LIGHT ( AND SUBSIDIARIES	COMPANY		explain the methodology a these losses.	nd assumpt	tions used in determini	ing	Type of Data Shown: _X_ Projected Test Year E Prior Year Ended/	nded <u>12/31/17</u> /
DOC	KET NO.: 160021-EI							Historical Test Year Er Witness: Renae B. Deaton	ided / /
	(1)	(2)	(3)	(4)	(5)	(0)			
1 3		Energy at		Energy Losses		(6)	(7)	(8)	
Line No.	Rate Schedule	Generation (MWH)	Sales at Meter (MWH)	MWH	<u> </u>	Delivered Efficiency (3) / (2)	Company Use (MWH)	System Energy Losses (MWH)	
1	COMPANY USE					(0)7(2)			
2	Total	137,072							
ა .⁄	FIRM AND NON-FIRM WHEELING	3 E <u>NERGY LOSSES</u>					130,715	6,357	
5	Total TOTAL FPL	278,973							
6	Total (1)							278,973	
7	i otai	118,831,903	113,209,156			•	400 = 10		
8	(1) Total system amount equals the for	roosatad - I				=	<u> 130,715</u>	<u>5,492,033</u>	
9	(1) Total system amount equals the fol	recasted net energy for	r load (NEL) reported	l on MFR F-8, Assumption:	S.				
10	Notes:								
11									
12 13	See Schedule E-19a for the methodol	logy and assumptions	used in determining	these losses.					
14	Totals may not add due to rounding.								

	dule E-19c			DEMAND LOSSES			Page 1 of 3
	IDA PUBLIC SERVICE COMM PANY: FLORIDA POWER & LI AND SUBSIDIARIES		EXPLANATION:	Show maximum demand test year and explain the used in determining losse	methodology and assun	for the aptions	Type of Data Shown: X Projected Test Year Ended: 12/31/17 Prior Year Ended:/_/_
DOCK	(ET NO: 160021-EI						Historical Test Year Ended:/_/_
							Witness: Renae B. Deaton, Rosemary Morley
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	Rate Schedule	12 Month Average Coincident Demand At Generation (MW)	12 Month Average Coincident Peak At The Meter (MW)	Total Losses MW (2) - (3)	Percent Losses	Company Use (MW)	System Demand Losses (MW)
	RETAIL						
2	CILC-1D						
3	Primary	142.97	138.15	4.81	3.3651%		4.81
5	Secondary Total	227.97	214.18	13.80	6.0512%		13.80
6	CILC-1G	370.94	352.33	18.61	5.0160%		18.61
7	Primary	0.20	0.40				
8	Secondary	14.30	0.19 13.43	0.01	3.3651%		0.01
9	Total	14.50	13.63	0.87	6.0512%		0.87
10	CILC-1T	14.00	13.03	0.87	6.0139%		0.87
11	Transmission	193.51	189.37	4.14	2.1370%		
12	Total	193.51	189.37	4.14	2.1370%		4.14
13	GSCU-1			7.17	2.137076		4.14
14	Secondary	9.00	8.46	0.54	6.0512%		0.54
15	Total	9.00	8.46	0.54	6.0512%		0.54 0.54
16	GSD(T)-1				0.001270		0.54
17	Primary	12.12	11.71	0.41	3.3651%		0.41
18	Secondary	4,315.36	4,054.22	261.13	6.0512%		261.13
19	Total	4,327.48	4,065.94	261.54	6.0437%		261.54
20	GSLD(T)-1						201.01
21	Primary	66.92	64.67	2.25	3.3651%		2.25
22 23	Secondary	1,680.15	1,578.48	101.67	6.0512%		101.67
23 24	Total GSLD(T)-2	1,747.06	1,643.14	103.92	5.9484%		103.92
25	Primary	440.04	400.01	_			
26	Secondary	110.64 236.13	106.91	3.72	3.3651%		3.72
27	Total	346.77	221.84 328.75	14.29	6.0512%		14.29
28	GSLD(T)-3	3 <del>4</del> 0.77	328./5	18.01	5.1942%		18.01
29	Transmission	23.52	23.02	0.50	0.40700/		
30	Total	23.52	23.02	0.50	2.1370%		0.50
31	GS(T)-1	20.02	23.02	0.50	2.1370%		0.50
Support	ting Schedules:						
Suppor	ang concurred.					Re	ecap Schedules: E-19a

	dule E-19c			DEMAND LOSSES			Page 2	of 3
FLOR	IDA PUBLIC SERVICE COMM	SSION	EXPLANATION:	Show maximum demand	losses by rate schedule	for the	Type of Data Shown:	. 013
				test year and explain the			X Projected Test Year Ended	· 12/31/17
COM	PANY: FLORIDA POWER & LIC	SHT COMPANY		used in determining losse		.,p.:	Prior Year Ended:/_/_	. <u>12/51/11</u>
	AND SUBSIDIARIES			J			Historical Test Year Ended	·
								· — — —
DOC	KET NO: 160021-EI						. Witness: Renae B. Deaton, R	osemary Morley
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Line No.	Rate Schedule	12 Month Average Coincident Demand At Generation (MW)	12 Month Average Coincident Peak At The Meter (MW)	Total Losses MW (2) - (3)	Percent Losses	Company Use (MW)	System Demand Losses (MW)	
1	Secondary	1,119.31	1,051.58	67.73	6.0512%	<del></del>	67.73	
2	Total	1,119.31	1,051.58	67.73	6.0512%		67.73	
3	MET							
4	Primary	15.09	14.58	0.51	3.3651%		0.51	
5	Total	15.09	14.58	0.51	3.3651%		0.51	
6	OL-1							
7	Secondary	1.99	1.87	0.12	6.0512%		0.12	
8	Total	1.99	1.87	0.12	6.0512%	<u> </u>	0.12	
9	OS-2							
10 11	Primary	0.35	0.34	0.01	3.3651%		0.01	
12	Secondary Total	1.07	1.00	0.06	6.0512%		0.06	
13	RS(T)-1	1.42	1.34	0.08	5.3903%		0.08	
14	Secondary	11,750.23	14 000 40	744.04				
15	Total	11,750.23	11,039.19	711.04	6.0512%		711.04	
16	SL-1	11,750.23	11,039.19	711.04	6.0512%		711.04	
17	Secondary	11.69	10.98	0.71	0.05400/			
18	Total	11.69	10.98	0.71	6.0512%		0.71	
19	SL-2	11.00	10.50	0.71	6.0512%		0.71	
20	Secondary	4.20	3.94	0.25	6.0512%		2.25	
21	Total	4.20	3.94	0.25	6.0512%	<del></del>	0.25	
22	SST-DST		0.04	0.23	0.031276		0.25	
23	Primary	1.80	1.74	0.06	3.3651%		0.06	
24	Total	1,80	1.74	0.06	3.3651%		0.06	
25	SST-TST		••••	0.00	0.505170		0.06	
26	Transmission	9.77	9.56	0.21	2.1370%		0.21	
27	Total	9.77	9.56	0.21	2.1370%		0.21	
28	~				2.10.070		0.21	
29	TOTAL FPSC							
30	Total	19,948.27	18,759.43	1,188.84	5.9596%		1,188.84	
31	TOTAL FERC			, -			1,100.04	
Suppo	rting Schedules:					R	ecap Schedules: E-19a	**

	e E-19c A PUBLIC SERVICE COMMIS	201011		DEMAND LOSSES			Pa	ge 3 of 3
MPAN	NY: FLORIDA POWER & LIG AND SUBSIDIARIES T NO: 160021-EI		EXPLANATION:	Show maximum demand test year and explain the used in determining losse	methodology and assun	for the options	Type of Data Shown: X Projected Test Year Er Prior Year Ended: _ / Historical Test Year En	ded: <u>12/31/17</u> /
							Witness: Renae B. Deato	n, Rosemary Morley
	(1)	(2)	(3)	. (4)	(5)	(6)	(7)	
ne o.	Rate Schedule	12 Month Average Coincident Demand At Generation (MW)	12 Month Average Coincident Peak At The Meter (MW)	Total Losses MW (2) - (3)	Percent Losses	Company Use (MW)	System Demand Losses (MW)	
-	Total TOTAL COMPANY	1,036.76	1,014.60	22.16	2.1370%		22.16	
(	Total COMPANY USE (1)	20,985.03	19,774.03	1,210.99	5.7707%		1,210.99	
	Total	21.90				20.58	1.33	
7	TOTAL FPL					20.50	1.33	
<sup>(1)</sup> A	Total  Also includes the net impact o	21,006.93	19,794.61 use of historical load res	1,212.32	5.7710% coincident peak and de	20.58	1,191.74	
(1) A Not	Total	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	
(1) A Not See	Total  Also includes the net impact on the net impact on the net impact on the net impact on the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the impact	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	
(1) A Not See	Total  Also includes the net impact on the net impact on the net impact on the net impact on the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the impact	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	
(1) A Not See	Total  Also includes the net impact on the net impact on the net impact on the net impact on the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the impact	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	
(1) A Not See	Total  Also includes the net impact on the net impact on the net impact on the net impact on the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the impact	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	
(1) A Not See	Total  Also includes the net impact on the net impact on the net impact on the net impact on the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the impact	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	
(1) A Not	Total  Also includes the net impact on the net impact on the net impact on the net impact on the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the met impact or the impact	21,006.93 of differences caused by the	use of historical load res	search statistics to forecas		20.58	1,191.74	

Recap Schedules: E-19a

31

Supporting Schedules: