

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF ANITA SHARMA

DOCKET NO. 120002-EG

May 2, 2012

1	Q.	Please state your name and business address.
2	A.	My name is Anita Sharma and my business address is 9250 West Flagler Street, Miami,
3		Florida 33174. I am employed by Florida Power and Light Company ("FPL" or "the
4		Company") as Manager of Cost & Performance for Demand Side Management (DSM)
5		Programs.
6	Q.	Have you previously testified in this or predecessor dockets?
7	A.	Yes.
8	Q.	What is the purpose of your testimony?
9	A.	The purpose of my testimony is to present the actual ECCR-related costs and revenues
10		associated with FPL's energy conservation programs for the period January through
11		December 2011.
12	Q.	Have you prepared or had prepared under your supervision and control an exhibit?
13	A.	Yes. I am sponsoring Schedules CT-5, CT-6 and Appendix A, and co-sponsoring
14		Schedules CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and
15		CT-3 that I am co-sponsoring are identified in the Table of Contents, which is found on
16		Exhibit AS-1, Page 1 of 1.

Q. For the January through December 2011 period, did FPL seek recovery of any costs
 for advertising which makes a specific claim of potential energy savings or states
 appliance efficiency ratings or savings?

4 A. Yes.

5 Q. Has FPL complied with Rule 25-17.015(5), Florida Administrative Code, which 6 requires the Company to file all data sources and calculations used to substantiate 7 claims of potential energy savings or which state appliance efficiency ratings or 8 savings that are included in advertisement?

9 Yes. As required by Rule 25-17.015(5), Florida Administrative Code, a copy of the
10 advertising, data sources and calculations used to substantiate the claims of savings or
11 appliance efficiency ratings are included in Appendix A, Pages 1A – 1C.

Q. Are all costs listed in Schedule CT-2 attributable to Commission-approved
 programs?

14 A. Yes.

Q. How did FPL's actual program costs for the January through December 2011 period
 compare to the actual/estimated costs presented in Docket No. 110002-EG, and
 approved in Order No. PSC-11-0531-FOF-EG?

A. Actual total program costs for the January through December 2011 period were
\$228,293,640. The actual/estimated total program costs were \$237,172,522. Therefore,
actual costs were \$8,878,882, or 4%, less than the actual/estimated (see Schedule CT-2,
Page 1 of 7, Line 13). Each program's contribution to the variance is shown on Schedule
CT-2, Page 3 of 7.

23 Q. Does that conclude your testimony?

24 A. Yes.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF TERRY J. KEITH
4		DOCKET NO. 120002-EG
5		MAY 2, 2012
6		
7	Q.	Please state your name, business address, employer and position.
8	A.	My name is Terry J. Keith and my business address is 9250 West Flagler Street,
9		Miami, Florida, 33174. I am employed by Florida Power & Light Company
10		("FPL" or "the Company") as Director, Cost Recovery Clauses, in the Regulatory
11		Affairs Department.
12	Q.	Have you previously testified in this or predecessor dockets?
13	А.	Yes.
14	Q.	What is the purpose of your testimony?
15	A.	The purpose of my testimony is to present for Commission review and approval
16		the schedules supporting the calculation of the actual Energy Conservation Cost
17		Recovery ("ECCR") Clause Net True-up amounts for the period January 2011
18		through December 2011.
19	Q.	Have you prepared or caused to be prepared under your direction,
20		supervision or control an exhibit in this proceeding?
21	А.	Yes, I am sponsoring Schedules CT-1 and CT-4, and co-sponsoring Schedules
22		CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and

CT-3 that I am co-sponsoring are identified in the Table of Contents, which is
 found on Exhibit AS-1, Page 1 of 1.

Q. What is the source of the data used in calculating the actual True-up amount for the January 2011 through December 2011 period?

5 Unless otherwise indicated, the data used in calculating the actual True-up amount A. 6 were taken from the books and records of FPL. The books and records are kept in 7 the regular course of the Company's business in accordance with generally accepted 8 accounting principles and practices, and in accordance with the applicable 9 provisions of the Uniform System of Accounts as prescribed by this Commission 10 and directed in Rule 25-17.015, Florida Administrative Code. Schedule CT-2, 11 pages 4 through 7, provides a complete list of all account numbers used for ECCR 12 during the period January 2011 through December 2011.

13 Q. What is the actual End of Period True-up amount that FPL is requesting the
14 Commission approve for the January 2011 through December 2011 period?

A. FPL has calculated and is requesting approval of an under-recovery of \$50,497,156,
including interest, as the actual End of Period True-up amount for the period January
2011 through December 2011. The calculation of this \$50,497,156 under-recovery is
shown on Exhibit AS-1, Schedule CT-3, page 2 of 3, line 7 plus line 8.

Q. What is the Net True-up amount for the January 2011 through December 2011
period that FPL is requesting be carried over and included in the January
2013 through December 2013 ECCR factor?

1	A.	FPL has calculated and is requesting approval of an over-recovery of \$8,586,294 as
2		the Net True-up amount for the period January 2011 through December 2011. This
3		Net True-up over-recovery of \$8,586,294 is the difference between the actual End
4		of Period True-up under-recovery of \$50,497,156 and the Actual/Estimated True-up
5		under-recovery of \$59,083,450 approved by the Commission in Order No. PSC-11-
6		0531-FOF-EG, issued November 15, 2011. The calculation of the \$8,586,294 over-
7		recovery is shown on Exhibit AS-1, Schedule CT-1, page 1 of 1.
8	Q.	Was the calculation of the Net True-up amount for the period January 2011
9		through December 2011 performed consistently with the prior True-up
10		calculations in this and the predecessor ECCR dockets?
11	A.	Yes. FPL's Net True-up was calculated consistent with the methodology set forth
12		in Schedule 1, page 2 of 2, attached to Order No. 10093, dated June 19, 1981.
13	Q.	Have you provided a schedule showing the variances between actual and
14		actual/estimated program costs and revenues for the period January 2011
15		through December 2011?
16	A.	Yes. Exhibit AS-1, Schedule CT-2, page 1 of 7 compares the actual to the
17		actual/estimated program costs and revenues resulting in the variance of
18		\$8,586,294.
19	Q.	Please explain the calculation of the \$ 8,586,294 variance.
20	A.	The difference between actual and actual/estimated total program costs of
21		\$8,878,882 (CT-2, Page 1 of 7, Line 13) minus the difference between the actual
22		and actual/estimated ECCR revenues, net of revenue taxes, of \$302,886 (CT-2,

Page 1 of 7, line 16) results in a variance of \$ 8,575,995 (CT-2, page 1 of 7, line
17). This \$8,575,995 over-recovery, plus the variance of \$10,299 in interest
provision (CT-2, page 1 of 7, line 18), results in a total net over-recovery variance
of \$8,586,294 (CT-2, page 1 of 7, line 22).

5 Q. Does this conclude your testimony?

6 A. Yes.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Table of Contents Page 1 of 1

Schedule	Sponsored By
CT- 1	Terry J. Keith
CT-2, Page 1 of 7, Lines 1 -13	Anita Sharma
CT-2, Page 1 of 7, Lines 14 - 22	Terry J. Keith
CT-2, Pages 2 - 7 of 7	Anita Sharma
CT-3, Page 1 of 3	Anita Sharma
CT-3, Pages 2 - 3 of 3	Terry J. Keith
CT-4, Pages 1 - 2 of 2	Terry J. Keith
CT-5	Anita Sharma
CT-6, Pages 1 - 99	Anita Sharma

Appendix A

v

Anita Sharma

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-1 Page 1 of 1

Energy Conservation Cost Recovery Final True-Up for the Period January through December 2011

1. Actual End of Period True-Up:

2. Principal (CT-3 Page 2 of 3, Line 7)	\$ (50,424,673)
---	-----------------

- 3. Interest (CT-3 Page 2 of 3, Line 8) (72,482)
- \$ (50,497,156)

4. Less Actual/Estimated True-Up approved per Order No. PSC-11-0531-FOF-EG issued November 15, 2011:

5. Principal \$ (59,000,668)

6. Interest

\$ (59,083,450)

(82,782)

\$

7. Final Net True-Up to be carried over to the January through December 2013 period

\$8,586,294

() Reflects Underrecovery

Totals may not add due to rounding

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 1 of 7

Energy Conservation Cost Recovery Analysis of Program Costs Actual v. Actual/Estimate for the Period January through December 2011

	<u>Actual</u>	Actual/Estimated (1)	Difference
1. Depreciation & Return	\$9,234,041	\$9,659,701	(\$425,660)
2. Payroll & Benefits	26,368,326	28,963,460	(2,595,134)
3. Materials & Supplies	358,044	101,593	256,451
4. Outside Services	4,946,105	6,724,895	(1,778,790)
5. Advertising	8,404,655	7,656,880	747,775
6. Incentives	176,688,538	181,520,869	(4,832,331)
7. Vehicles	1,145,253	1,295,831	(150,578)
8. Other	<u>2.710,714</u>	<u>3.016,831</u>	(<u>306,117</u>)
9. Subtotal Program Costs	<u>\$229.855.678</u>	<u>\$238.940.063</u>	(\$9.084.388)
10. Program Revenues	-	-	-
11. Subtotal Net Program Costs	<u>\$229.855.678</u>	<u>\$238.940.063</u>	<u>(\$9.084.385)</u>
12. Amounts included in Base Rates	<u>(1.562.037)</u>	<u>(1.767,543)</u>	<u>205,506</u>
13. Total Program Costs	<u>\$228.293.640</u>	<u>\$237.172.522</u>	<u>(\$8.878.882)</u>
14. ECCR Revenues (Net of Revenue Taxes)	231,202,269	231,505,155	(302,886)
 Prior Period True-Up (Collected)/Refunded this Period 	<u>(53,333,302)</u>	<u>(53,333,302)</u>	-
16. Revenues Applicable to the Period	<u>\$177.868.967</u>	<u>\$178.171.853</u>	<u>(\$302.886)</u>
 True-Up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13) 	(50,424,673)	(59,000,668)	8,575,995
 Interest Provision (Under)/Over Recovery - Current Period 	(72,482)	(82,782)	10,299
19. True-Up and Interest Provision (Under)/Over Recovery- Beginning of Period	(53,333,302)	(53,333,302)	-
20. Deferred True-Up from Prior Period (Jan-Dec 2010)	9,183,523	9,183,523	-
21. Prior Period True-Up (Collected) Refunded this Period	<u>53,333,302</u>	<u>53,333,302</u>	-
22. End of Period True-Up Amount (Under)/Over Recovery	<u>(\$41.313.634)</u>	<u>(\$49.899.927)</u>	<u>\$8.586.294</u>

(1) Approved in Order No. PSC-11-0531-FOF-EG, issued on November 15, 2011

.

Totals may not add due to rounding

Florida Power & Light Company Energy Conservation Program Costs January through December 2011

	Depreciation	Payroll &	Materials &	Outside						Program	Total For
Program Title	& Return	Benefits	Supplies	Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Revenues	Period
1. Residential Home Energy Survey		\$4,608,425	\$5,198	\$1,104,988	\$5,494,483		\$409,575	\$378,393	\$12,001,061		\$12,001,061
2. Residential Building Envelope		408,374	149	104,016		4,880,391	15,036	14,792	\$5,422,759		\$5,422,759
3. Residential Load Management ("On Call")	7,127,813	1,553,832	283,543	83,446	24,315	45,922,641	47,042	454,828	\$55,497,461		\$55,497,461
4. Duct System Testing & Repair		709,963	6,921	7,798		322,724	29,982	(132,513)	\$ 944,876		\$944,876
5. Residential Air Conditioning		1,920,103	834	106,444	910	74,171,816	72,108	67,958	\$76,340,171		\$76,340,171
6. Residential New Construction (BuildSmart®)		494,147	343	205,341	1,100	19,325	36,975	36,459	\$793,691		\$793,691
7. Low-Income Weatherization		42,030	9			137,381	1,772	14,562	\$195,754		\$195,754
8. Business On Call	400,314	102,807	789	393,360		2,993,850	5,107	24,309	\$3,920,536		\$3,920,536
9. Cogeneration & Small Power Production		644,112		2,814			1,237	(43,394)	\$604,768		\$604,768
10. Business Efficient Lighting		212,413	2	8,931	627	376,763	5,843	12,824	\$617,403		\$617,403
11. Commercial/Industrial Load Control		297,138	276	3		25,164,764	11,188	50,985	\$25,524,354		\$25,524,354
12. C/I Demand Reduction		144,448	346	4,179		9,363,782	14,248	48,821	\$9,575,823		\$9,575,823
13. Business Energy Evaluation	I	2,261,005	632	772,674	2,877,999		128,363	138,537	\$6,179,210		\$6,179,210
14. Business Heating, Ventilating & A/C		912,111	118	19,631	627	3,183,454	58,957	56,379	\$4,231,278		\$4,231,278
15. Business Custom Incentive		65,664	-			236,447	1,997	1,669	\$305,776		\$305,777
16. Business Building Envelope	1 1	504,149	74	9,961	3,988	5,138,780	20,481	16,621	\$5,694,055		\$5,694,055
17. Business Water Heating		46,829	39,587	125		3,200	1,729	2,677	\$94,147		\$94,147
18. Business Refrigeration		21,498		156		11,297	980	931	\$34,861		\$34,861
19. Conservation Research & Development		(404)		252,830				223	\$252,648		\$252,648
20. Res. Solar Water Heating Pilot		28,682		692		545,340		1,131	\$575,845		\$575,845
21, Res. Solar Water Heating (LINC) Pilot		11,089					80		\$11,169		\$11,169
22. Business Solar Water Heating Pilot		6,369		139		103,289	175	1,049	\$111,022		\$111,022
23. Residential Photovoltaic Pilot		19,880		1,072		3,179,354	14,107	3,498	\$3,217,910		\$3,217,910
24. Business Photovoltaic Pilot		3,842		139		933,940	18,543	3,674	\$960,138	·	\$960,138
25. Business Photovoltaic for Schools Pilot			· ·					3,500	\$3,500		\$3,500
26. Renewable Research & Demo. Project				23,285					\$23,285		\$23,285
27. Solar Pilot Projects Common Expenses		310,596	4	460,328			20,463	56,586	\$847,976		\$847,976
28. Common Expenses	1,705,914	11,039,226	19,218	1,383,756	606		229,265	1,496,217	\$15,874,200		\$15,874,200
29. Subtotal All Programs	\$9,234,041	\$26,368,326	\$358,044	\$4,946,105	\$8,404,655	\$176,688,538	\$1,145,253	\$2,710,714	\$229,855,676		\$229,855,678
30. LESS: Included in Base Rates	_	(1,562,037)	· · · · · · · · · · · · · · · · · · ·						(\$1,562,037)		(\$1,562,037)
31. Recoverable Conservation Expenses	\$9.234.041	\$24.806.289	\$358.044	<u>\$4.946.105</u>	\$8.404.655	\$176.688.538	<u>\$1.145.253</u>	\$2.710.714	\$228,293.640		\$228,293,640
Totals may not add due to rounding	·										

. •

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 2 of 7 ,

Florida Power & Light Company Energy Conservation Program Variance January through December 2011

.

	Depreciation	Payroll &	Materials	Outside						Program	Total For
Program Title	& Return	Benefits	& Supplies	Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Revenues	Period
1. Residential Home Energy Survey		\$52,690	\$3,094	(\$188,685)	(\$1,335,241)		(\$157,060)		(\$1,605,447)		(\$1,605,447)
2. Residential Building Envelope		(7,883)	77	(175,633)		(393,196)	(8)				(\$582,549)
3. Residential Load Management ("On Call")	(260,523)	(156,564)	209,345	(597,321)		(754,050)	8,680		(\$1,984,772)		(\$1,984,772)
4. Duct System Testing & Repair		(173,018)	1,309	(60,910)		(28,300)	(10,384)	(6,295)			(\$277,598)
5. Residential Air Conditioning		(6,049)	(639)	(308,552)	820	7,026,999	(14,414)				\$6,680,578
6. Residential New Construction (BuildSmart®)		(34,773)		13,453		(22,098)	(11,134)	(18,430)	(\$72,982)		(\$72,982)
7. Low-Income Weatherization		(2,084)	3	(840)		6,818	(388)	(3,465)	\$44		\$44
8. Business On Call	(1,703)	(32,586)	385	219,878		(35,029)	(926)	(3,343)	\$146,675		\$146,675
9. Cogeneration & Small Power Production		4,015		(8,000)			414	(14,634)	(\$18,205)		(\$18,205)
10. Business Efficient Lighting		19,280	2	(47,086)	627	(105,259)	1,000	1,779	(\$129,657)		(\$129,657)
11. Commercial/Industrial Load Control		(19,101)	(64)			(275,719)	10	32,864	(\$262,010)		(\$262,010)
12. C/I Demand Reduction		(1,829)	(311)	(4,545)		304,463	2,822	(35,584)	\$265,016		\$265,016
13. Business Energy Evaluation		(162,994)	(4,053)	235,241	2,080,354		(2,651)	(19,983)	\$2,125,914		\$2,125,914
14. Business Heating, Ventilating & A/C		(30,679)	63	(138,863)	. 627	(2,709,830)	(1,046)	8,100	(\$2,871,628)		(\$2,871,628)
15. Business Custom Incentive		(7,713)		(6,000)		(243,060)	(379)	673	(\$256,479)		(\$256,479)
16. Business Building Envelope		70,845	15	(108,991)	588	(1,102,725)	2,496	(6,267)	(\$1,144,039)		(\$1,144,039)
17. Business Water Heating		7,626	39,587	(4,033)		(9,900)	581	(1,954)	\$31,907		\$31,907
18. Business Refrigeration		(689)		(5,879)		7,495	(4)	632	\$1,555		\$1,555
19. Conservation Research & Development		(19,690)		16,532				186	(\$2,972)		(\$2,972)
20. Res. Solar Water Heating Pilot		(375,043)		(76,012)		(3,954,660)	(612)		(\$4,421,298)		(\$4,421,298)
21. Res. Solar Water Heating (LINC) Pilot		(46,068)		(10,248)		(1,000,000)	(532)	(8,088)	(\$1,064,936)		(\$1,064,936)
22. Business Solar Water Heating Pilot		(46,826)		(10,883)		(62,542)	(437)	(2,635)	(\$123,323)		(\$123,323)
23. Residential Photovoltaic Pilot		(215,381)		(56,204)		(117,286)	13,495	(6,008)	(\$381,384)		(\$381,384)
24. Business Photovoltaic Pilot		(201,783)		(44,309)		(1,364,451)	17,931	(4,608)	(\$1,597,220)		(\$1,597,220)
25. Business Photovoltaic for Schools Pilot	(21,999)	(34,551)		(21,516)			(612)	1,482	(\$77,196)		(\$77,196)
26. Renewable Research & Demo. Project		(52,740)		(219,637)			(612)	(1,934)	(\$274,923)		(\$274,923)
27. Solar Pilot Projects Common Expenses	(121,991)	175,597	4	12,832			15,791	47,030	\$129,263		\$129,263
28. Common Expenses	(19,443)	(1,297,142)	7,633	(182,578)			(12,600)	187,412	(\$1,316,718)		(\$1,316,718)
29. Subtotal All Programs	(\$425,660)	(\$2,595,134)	\$256,451	(\$1,778,790)	\$747,775	(\$4,832,331)	(\$150,578)	(\$306,117)	(\$9,084,388)	Ĩ	(\$9,084,388)
30. Included in Base Rates	,	205,506							\$205,506		\$205,506
31. Total All Programs	(\$425.660)	(\$2.389.628)	<u>\$256.451</u>	(\$1.778.790)	<u>\$747.775</u>	(\$4.832.331)	(<u>\$150_578)</u>	(\$306.117)	<u>(\$8.878.882)</u>		(\$8.878.882)
Totals may not add due to rounding											

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 3 of 7

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 4 of 7

1.2

Program Title	Account
1 Residential Home Energy Survey	908.620
	909.101
	408.172
	908.110
	909.101
	925.112
	926.211
2 Residential Building Envelope	908.600
	909.600
	408.172
	908.110
	925.112
	926.211
3 Residential Load Management ("On Call")	440.300
	587.200
	592.800
	598.870
	908.500
	908.540
	909.106
	408.100
	408.172
	582.000
	587.200
	592.800
	598.140
	908.110
	925.103
	925.112
	926.000
	926.211
4 Duct System Testing & Repair	908.710
	909.710
	408.172
	908.110
	925.112
	926.211
5 Residential Air Conditioning	908.410
	909.410
	408.172
	908.110
	925.112
6 Residential New Construction (BuildSmart®	926.211
- Residential new Construction (BuildSmart&	908.770
	408.172
	408.172 908.110
	908.110
	923.112 926.211
7 Low-Income Weatherization	908.800
	408.172
	908.110
	925.112
	926.211

Energy Conservation Cost Recovery (ECCR) Account Numbers For the Period: January through December 2011

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 5 of 7

r	
Program Title	Account
8 Business On Call	442.190
	442.290
	587.250
	598.140
	908.580
	909.580
	408.172
	417,500
	587,200
	598.140
	908.110
	925.112
	926.211
9 Cogeneration & Small Power Production	908.350
Cogeneration de Ginair Fower Froduction	408.172
	908.110
	925.112
	923.112 926.211
10 Business Efficient Lighting	926.211 908.170
TA PRIMERS ETHORNE LIBRARS	908.170 909.170
	408.172
	908.110
	925.112
	926.211
11 Commercial/Industrial Load Control	442.300
	908.550
	408.172
	908.110
	925.112
a	926.211
12 C/I Demand Reduction	442.340
	908.490
	408.172
	908.110
	925.112
	926.211
13 Business Energy Evaluation	908.400
	908.430
	909.450
	408.172
	908.110
	909.101
	925.112
	926.211
14 Business Heating, Ventilating & A/C	908.150
	908.420
	908.440
	908.590
	908.860
	909.150
	909.420
	909.440
	909.590
	408.172
	908.110
	909.101
	925.112
	926.211
Management and the second s	

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 6 of 7

Brogram Titla	Account
Program Title 15 Business Custom Incentive	Account
15 Business Custom Incentive	908.190
	408.172
	908.110
	925.112
	926.211
16 Business Building Envelope	908.300
	909.310
	408.172
	908.110
	925.112
	926.211
17 Business Water Heating	908.870
_	909.620
	408.172
	908.110
	925.112
	926.211
18 Business Refrigeration	908.880
1. Comoo Indigeraton	909.610
	408.172
	908.110
	925.112
	925.112 926.211
10 Committee Description Provide Description	
19 Conservation Research & Development	910.499
	408.172
	910.100
	925.112
	926.211
20 Res. Solar Water Heating Pilot	908.980
	408.172
	908.110
	925.112
	926.211
21 Res. Solar Water Heating (LINC) Pilot	908.981
	408.172
	908.110
	925.112
	926.211
22 Business Solar Water Heating Pilot	908.982
	408.172
	908.110
	925.112
	926.211
23 Residential Photovoltaic Pilot	908.983
	408.172
	908.110
	925,112
	926.211
24 Business Photovoltaic Pilot	908.984
	408.172
	908.110
	925.112
	926.211
	14.4.11

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-2 Page 7 of 7

- • •

Program Title	Account
25 Business Photovoltaic for Schools Pilot	908.985
	908.110
26 Renewable Research & Demo. Project	908.986
	908.110
27 Solar Pilot Projects Common Expenses	908.987
· · ·	408.172
	908.110
	925.112
	926.211
28 Common Expenses	907.100
	908.130
	908.450
	908.460
	910.100
	910.105
	408.172
	907.100
	908.110
	910.100
	921.000
	925.112
	926.211
Pension & Welfare Clause Adjustment	926.230

Florida Power & Light Company Energy Conservation Program Costs January through December 2011

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	Total For Period
1. Residential Home Energy Survey	\$468,156	\$511,963	, \$541,998	\$857,302	\$575,232	\$1,671,094	\$1,379,098	\$942,250	\$745,302	\$1,179,525	\$1,915,612	\$1,213,528	\$12,001,061
2. Residential Building Envelope	575,140	248,043	586,686	473,779	343,281	476,824	628,427	579,826	368,309	565,044	419,774	157,627	\$5,422,759
3. Residential Load Management ("On Call")	3,515,508	3,528,877	3,411,999	5,346,330	5,439,776	5,577,037	5,456,553	5,705,629	5,244,553	5,131,631	3,815,082	3,324,485	\$ <u>55,497,461</u>
4. Duct System Testing & Repair	136,344	92,915	131,829	110,329	67,719	76,343	52,454	58,128	56,027	45,203	63,678	53,907	\$944,876
5. Residential Air Conditioning	5,804,654	7,480,251	11,073,150	6,820,089	6,098,744	5,425,675	5,555,462	6,517,307	5,711,169	5,760,718	5,893,878	4,199,075	\$76,340,171
6. Residential New Construction (BuildSmart®)	100,196	59,022	<u>61,433</u>	92,603	71,181	42,413	51,814	75,206	67,269	68,762	54,327	49,466	\$793,691
7. Low-Income Weatherization	3,049	12,238	28,158	6,120	17,808	32,811	5,146	34,470	19,572	20,010	12,084	4,288	\$195,754
8. Business On Call	54,988	58,976	69,242	458,154	501,293	493,557	469,593	513,551	484,536	488,316	86,527	241,803	\$3,920,536
9. Cogeneration & Small Power Production	51,500	54,472	57,837	40,147	43,488	63,170	45,739	58,790	50,366	43,323	51,449	44,486	\$604,768
10. Business Efficient Lighting	31,106	71,058	49,482	29,997_	28,019	152,531	24,038	59,192	46,184	58,561	49,478	17,756	\$617,403
11, Commercial/Industrial Load Control	1,910,136	1,554,051	1,601,514	1,738,361	2,182,781	3,553,258	1,870,104	2,266,645	1,836,282	1,827,508	1,827,523	3,356,190	\$25,524,354
12. C/I Demand Reduction	629,679	662,036	671, <u>162</u>	765,524	872,838	891,480	905,011	904,251	908,106	880,918	881,786	603,030	\$9,575,823
13. Business Energy Evaluation	247,147	223,655	216,016	289,987	317,255	784,794	394,722	503,179	671,178	942,567	914,322	674,389	\$6,179,210
14. Business Heating, Ventilating & A/C	288,763	418,191	149,176	246,915	607,219	519,264	447,043	817,633	235,025	141,595	291,973	68,481	\$4,231,278
15. Business Custom Incentive	5,970	5,902	141,503	6,439	6,194	(8,253)	37,499	5,896	89,888	5,098	4,938	4,703	\$305,777
16. Business Building Envelope	431,610	385,955	370,416	587,325	406,979	637,588	821,970	479,017	239,239	574,953	558,480	200,525	\$5,694,055
17. Business Water Heating	3,074	4,085	4,536	4,436	4,559	5,148	4,233	6,716	4,369	44,370	4,598	4,022	\$94,147
18. Business Refrigeration	1,018	2,572	1,827	2,687	2,892	2,580	4,313	10,299	1,481	2,572	1,466	1,154	<u>\$34,861</u>
19. Conservation Research & Development	3,442	12,573	3,002	3,215	63,740	64,648	63,692	223		60,766	(22,653)	100.0/0	\$252,648
20. Res. Solar Water Heating Pilot							1,272	21,482	148,210	163,485	61,133	180,263	\$575,845
21. Res. Solar Water Heating (LINC) Pilot							1,450	1,587	1,951	1,835	1,477	2,869	
22. Business Solar Water Heating Pilot								1,049	87	6,053	948	102,885	<u>\$111,022</u>
23. Residential Photovoltaic Pilot							3,407	49,705	182,914	1,221,473	433,319	1,327,092	\$3,217,910
24. Business Photovoltaic Pilot							4,178	2,187	50,536	49,996	120	853,120	\$960,138
25. Business Photovoltaic for Schools Pilot		-								· · · · · · · ·		<u>3,500</u> 23,285	<u>\$3,500</u> \$23,285
26. Renewable Research & Demo. Project						251 127	206 222	1(0.100	200 102	(601,890)	82 (51	6,697	<u>\$43,485</u> \$847,976
27. Solar Pilot Projects Common Expenses					242,285	354,437	296,273	169,420	298,102		82,651 1.335,183	<u>0.097</u> 1.249.154	\$15,874,200
28. Common Expenses	1.099.662	1,160,189	2,060,076	1,569,176	1,369,170	1,418,434	1,177,362	1.398.587	1,501,379	535,828			\$ 229,855,678
	\$15,361,141				\$19,262,454		\$19,700,853	\$21,182,226					
30. LESS: Included in Base Rates	(112,054)	(160,913)	(113,658)	(177,630)		(225,031)		(173,044)	(129,653)		(107,770)	(128,073)	
31. Recoverable Conservation Expenses	<u>\$15.249.087</u>	<u>\$16.386.113</u>	<u>\$21.117.384</u>	<u>\$19.271.286</u>	<u>\$19.150.969</u>	<u>\$22.009.800</u>	\$19.700.853	\$21.009.182	\$18.832.384	<u>\$19.095.495</u>	\$18.631.382	<u>\$17.839.704</u>	<u>\$228.293.640</u>
Totals may not add due to rounding													

.

•

FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY TRUE-UP & INTEREST CALCULATION JANUARY THROUGH DECEMBER 2011

	JANUARY	FEBRUARY	MARCH	APRIL	ΜΑΥ	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -
2. CONSERVATION CLAUSE REVENUES (Net of Revenue Taxes)	14,999,365	12,937,677	16,624,443	19,069,480	20,386,960	22,245,443	22,483,408	23,439,563	23,604,222	20,637,613	17,475,372	17,298,723	231,202,269
3. TOTAL REVENUES	\$ 14,999,365	\$ 12,937,677	\$ 16,624,443	\$ 19,069,480	\$ 20,386,960	\$ 22,245,443	\$ 22,483,408	\$ 23,439,563	\$ 23,604,222	\$ 20,637,613	\$ 17,475,372	\$ 17,298,723	\$ 231,202,269
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(53,333,302)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Lines 3 + 4)	\$ 10,554,923	\$ 8,493,236	\$ 12,180,001	\$ 14,625,038	\$ 15,942,519	\$ 17,801,001	\$ 18,038,966	\$ 18,995,121	\$ 19,159,78 0	\$ 16,193,171	\$ 13,030,930	\$ 12,854,281	\$ 177,868,967
 CONSERVATION EXPENSES (From CT-3, Page 1, Line 31) 	15,249,087	16,386,113	21,117,384	19,271,286	19,150,969	22,009,800	19,700,853	21,009,182	18,832,384	19,095,495	18,631,382	17,839,704	228,293,640
7. TRUE-UP THIS PERIOD (Lines 5 - 6)	\$ (4,694,163)	\$ (7,892,877)	\$ (8,937,383)	S (4,646,249)	\$ (3,208,451)	\$ (4,208,800)	\$ (1,661,887)	\$ (2,014,061)	\$ 327,396	\$ (2,902,324)	\$ (5,600,452)	\$ (4,985,423)	\$ (50,424,673)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line 10)	(9,222)	(9,609)	(9,396)	(8,526)	(7,576)	(6,829)	(5,804)	(4,515)	(3,082)	(2,859)	(3,183)	(1,880)	(72,482)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(53,333,302)	(53,592,246)	(57,050,291)	(61,552,628)	(61,762,961)	(60,534,546)	(60,305,733)	(57,528,982)	(55,103,116)	(50,334,360)	(48,795,101)	(49,954,294)	(53,333,302)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (2010 FINAL TRUE-UP)	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4 ,4 44,442	4,444,442	4,444,442	53,333,302
11. END OF PERIOD TRUE-UP OVER/(UNDER) RECOVERY (Lines 7 + 8 + 9 + 9a + 10)	<u>\$ (44.408.723)</u>	\$ (47 866 768)	<u>\$ (52.369.105)</u>	\$ (52.579.438)	\$ (51.351.023)	<u>\$ (51 122 210)</u>	\$(48.345.459)	<u>\$ (45.919.593)</u>	<u>\$ (41.150.837)</u>	<u>\$ (39.611.578)</u>	<u>\$ (40 770 771)</u>	<u>\$ (41.313.633)</u>	<u>\$ (41.313.634)</u>
NOTES: () Reflects Underrecovery													
Totals may not add due to rounding												·····-	

•

•

FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY TRUE-UP & INTEREST CALCULATION JANUARY THROUGH DECEMBER 2011

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
INTEREST PROVISION													
 BEGINNING TRUE-UP AMOUNT (Schedule CT-3, page 2 Lines 9 + 9a) 	(44,149,778)	(44,408,723)	(47,866,768)	(52,369,105)	(52,579,438)	(51,351,023)	(51,122,210)	(48,345,459)	(45,919,593)	. (41,150,837)	(39,611,578)	(40,770,771)	(\$559,645,285)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Schedule CT3, page 2, Lines 7+ 8 +9 +9a + 10)	(44,399,501)	(47,857,158)	(52,359,709)	(52,570,912)	(51,343,447)	(51,115,381)	(48,339,655)	(45,915,078)	(41,147,755)	(39,608,720)	(40,767,588)	(41,311,753)	(\$556,736,657)
3. TOTAL OF BEGINNING & ENDING TRUE- UP (Lines I + 2)	(\$88,549,278)	(\$92,265,881)	(\$100,226,477)	(\$ 104,940,017)	(\$103,922,886)	(\$102,466,404)	(\$99,461,866)	(\$94,260,537)	(\$87,067,348)	(\$80,759,557)	(\$80,379,167)	(\$82,082,524)	(\$1,116,381,942)
4. AVERAGE TRUE-UP AMOUNT (50 % of Line 3)	(\$44,274,639)	(\$46,132,941)	(\$50,113,238)	(\$52,470,009)	(\$51,961,443)	(\$51,233,202)	(\$49,730,933)	(\$47,130,269)	(\$43,533,674)	(\$40,379,778)	(\$40,189,583)	(\$41,041,262)	(\$558,190,971)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.25000%	0.25000%	0.0025	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.11000%	0.06000%	0.11000%	0.08000%	N/A
 INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH 	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0,11000%	0.06000%	0,11000%	0.08000%	0.03000%	N/A
7. TOTAL (Lines 5 + 6)	0,50000%	0.50000%	0,45000%	0.39000%	0.35000%	0.32000%	0.28000%	0.23000%	0,17000%	0.17000%	0.19000%	0.11000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.25000%	0.25000%	0.22500%	0.19500%	0.17500%	0.16000%	0.14000%	0.11500%	0,08500%	0.08500%	0.09500%	0,05500%	N/A
 MONTHLY AVERAGE INTEREST RATE (Lines 8 / 12) 	0.02083%	0.02083%	0.01875%	0.01625%	0.01458%	0,01333%	0.01167%	0,00958%	0.00708%	0,00708%	0.00792%	0.00458%	N/A
10. INTEREST PROVISION FOR THE MONTH (Lines 4 X 9)	(\$9.222)	<u>(\$9.609)</u>	(\$9.396)	<u>(\$8.526)</u>	(\$7.576)	<u>(\$6.829)</u>	<u>(\$5.804)</u>	<u>(\$4.515)</u>	<u>(\$3.082)</u>	<u>(\$2.859)</u>	<u>(\$3.183)</u>	(\$1.880)	<u>(\$72.482)</u>
NOTES: () Reflects Underrecovery N/A = Not Applicable Totals may not add due to rounding													

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-3 Page 3 of 3

Florida Power & Light Company

Sschedule of Capital Investment, Depreciation & Return

.

.

Residential Load Management ("On Call") & Business On Call Programs (Programs Nos. 3 & 8) January through December 2011

e	Description	Beginning of Period	January	February	March	April	Мау	June	July	August	September	October	November	December	Total
1	Investment (Net of Retirements)		(\$44,515)	(\$77,916)	\$254,637	(\$43,307)	\$709,858	\$520,855	(\$1,566,980)	\$392,559	(\$33,158)	\$ 144,402	\$ (687,940)	\$ 54,284	\$ (377,22
1	Depreciation Base		31,579,996	31,502,080	31,756,717	31,713,410	32,423,267	32,944,123	31,377,143	31,769,702	31,736,544	31,880,946	31,193,006	31,247,290	n/a
1	Depreciation Expense (a)		523,976	522,946	522,475	537,078	530,263	526,227	484,975	511,533	581,729	498,665	519,027	513,122	6,272,01
	Cumulative Investment (Line 2)	\$31,624,511	31,579,996	31,502,080	31,756,717	31,713,410	32,423,267	32,944,123	31,377,143	31,769,702	31,736,544	31,880,946	31,193,006	31,247,290	n/a
]	Less: Accumulated Depreciation (C)	17,835,061	18,315,638	18,697,113	19,172,722	19,336,772	19,647,546	20,046,473	18,616,329	18,626,392	18,103,728	17,973,432	17,760,461	18,240,394	n/a
1	Net Investment (Lines 4 - 5)	\$13,789,450	\$ 13,264,358	\$ 12,804,967	\$12,583,994	\$12,376,638	\$ 12,775,722	\$12,897,650	\$ 12,760,814	\$ 13,143,311	\$ 13,632,817	\$ 13,907,514	\$13,432,545	\$ 13,006,896	n/a
	Average Net Investment		13,526,904	13,034,662	12,694,480	12,480,316	12,576,180	12,836,686	12,829,232	12,952,062	13,388,064	13,770,166	13,670,030	13,219,721	n/a
1	Return on Average Net Investment														
a . 1	Equity Component (b)		53,002	51,074	49,741	48,902	49,277	50,298	50,269	50,750	52,458	53,956	53,563	51,799	
Ь. 1	Equity Comp. grossed up for taxes		86,288	83,148	80,978	79,612	80,223	81,885	81,838	82,621	85,402	87,840	87,201	84,329	1,001,3
c . 1	Debt Component (Line 7 *1.9473%/12)		21,951	21,153	20,601	20,253	20,409	20,831	20,819	• 21,019	21,726	22,346	22,184	21,453	254,74
Ē	Total Return Requirements		108,240	104,301	101,579	99,865	100,632	102,717	102,657	103,640	107,129	110,186	109,385	105,782	1,256,1
- 1										A (14.100	\$ 688.858		* (20.442	6 (10.004	7,528,1
Ļ	 (a) Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% 	Cradle-to-Grave % reflects a 10%	6 return on equity	as approved on	\$ 624.054 Order PSC-10-	\$636.943 0153-FOF-E1	<u>\$ 630.895</u>	<u>\$ 628,944</u>	<u>\$587.632</u>	<u>\$ 615,173</u>	<u>}000.020</u>	<u>\$ 608.852</u>	<u>\$ 628,412</u>	<u>\$6}8.904</u>	
Ļ	Total Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473%	Cradle-to-Grave % reflects a 10% as approved on (" method of accou 6 return on equity Order No PSC-10	inting as approved on - -0153-FOF-EI	Order PSC-10-	0153-FOF-EI	<u>\$ 630.895</u>	<u>\$ 628,944</u>	<u>\$587.632</u>		<u>}026.828</u>	<u>\$ 608.852</u>	<u>3_048.414</u>	<u>5</u>	
ین ۱ ۱	Total Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019	Cradle-to-Grave % reflects a 10% as approved on (" method of accord 6 return on cquity Order No PSC-10 N ON INVEST	inting as approved on -0153-FOF-EI MENT BETWE	Order PSC-10-	0153-FOF-E1									
L <u>.</u> 	(a) Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Call")	Cradle-to-Grave % reflects a 10% as approved on (" method of accou 6 return on equity Order No PSC-10	inting as approved on - -0153-FOF-EI	Order PSC-10-	0153-FOF-EI	\$ <u>630,895</u> 502,159	<u>\$ 628,944</u> 498,337	<u>\$</u> 587,632 459,271	484,422	550,898	472,236	<u>3 948,412</u> 491,619	485,926	5,939,60
L <u>.</u> (() ((a) Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION	Cradle-to-Grave % reflects a 10% as approved on (AND RETURI	" method of accord 6 return on cquity Order No PSC-10 N ON INVEST	inting as approved on -0153-FOF-EI MENT BETWE	Order PSC-10-	0153-FOF-E1		498,337 97,162	459,271	484,422 98,037	550,898	472,236 104,238	491,619 103,477	485,926	5,939,60
L <u>.</u> (() ((a) Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Cail") (94.7%). Program No. 3	Cradle-to-Grave % reflects a 10% as approved on t AND RETURI Depreciation	" method of acco 6 return on equity Order No PSC-10 N ON INVESTI 496,205	unting as approved on -0153-FOF-EI MENT BETWE 495,230	Order PSC-10- EN PROGRA 494,784	0153-FOF-E1	502,159	498,337	459,271	484,422	550,898	472,236	491,519	485,926	5,939,6
	Total Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Call") (94.7%). Program No. 3 Business On Call (5.3%).	Cradle-to-Grave % reflects a 10% as approved on (AND RETURI Depreciation Return	" method of accou s return on equity Order No PSC-10 N ON INVESTI 496,205 102,393	unting as approved on -0153-FOF-EI AENT BETWE 495,230 98,662	Order PSC-10- EN PROGRA 494,784 96,085	0153-FOF-E1	502,159 95,188	498,337 97,162	459,271	484,422 98,037	550,898	472,236 104,238	491,619 103,477	485,926	5,939,60 1,188,2 \$7,127,8
	Total Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Call") (94.7%). Program No. 3	Cradle-to-Grave % reflects a 10% as approved on (AND RETURI Depreciation Return	* method of accor k return on equity Order No PSC-10 N ON INVESTR 496,205 102,393 \$598,598	unting as approved on -0153-FOF-EI MENT BETWE 495,230 98,662 \$593,892	Order PSC-10- EN PROGRA 494,784 96,085 \$590,869	0153-FOF-E1 MS 508,613 94,462 \$603,075	502,159 95,188 \$597,348	498,337 97,162 \$595,499	459,271 97,106 \$556,377	484,422 98,037 \$582,459	550,898 101,340 \$652,238 30,832 5,788	472,236 104,238 \$576,472	491,519 103,477 \$ 594,996	485,926 100,065 \$585,991 27,195 5,717	5,939,60 1,188,2 \$7,127,8 332,4 67,85
L	(a) Depreciation & Return (Lines 3 + 9) (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Call") (94.7%). Program No. 3 Business On Call (5.3%). Program No. 8	Cradle-to-Grave % reflects a 10% as approved on (AND RETUR) Depreciation Return Total	" method of accou s return on equity Order No PSC-10 N ON INVESTI 496,205 102,393 \$598,598 27,771	unting as approved on v -0153-FOF-EI MENT BETWE 495,230 98,662 \$593,892 27,716	Order PSC-10- EN PROGRA 494,784 96,085 \$590,869 27,691	0153-FOF-E1 MMS 508,613 94,462 \$603,075 28,485	502,159 95,106 \$597,348 28,104	498,337 97,162 \$595,499 27,890	459,271 97,106 \$556,377 25,704	484,422 98,037 \$582,459 27,111	550,898 101,340 \$652,238 30,832	472,236 104,238 \$576,472 26,429	491,519 103,477 \$594,996 27,508	485,926 100,065 \$585,991 27,195	5,939,60 1,188,2 \$7,127,8 332,4 67,80
	Total Depreciation & Return (Lines 3 + 9) (a) Depreciation expense is based on the " (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Call") (94.7%). Program No. 3 Business On Call (5.3%). Program No. 8	Cradle-to-Grave % reflects a 10% as approved on (AND RETURI Depreciation Return [Total Depreciation Return [Total	* method of accou & return on equity Order No PSC-10 496,205 102,393 \$598,598 27,771 5,847 \$33,618	unting as approved on - -0153-FOF-EI AENT BETWEI 495,230 98,662 \$593,892 27,716 5,638 \$33,354	Order PSC-10- EN PROGRA 494,784 96,085 \$590,869 27,691 5,494 \$33,185	0153-FOF-E1 508,613 94,462 \$603,075 28,485 5,403 \$33,888	502,159 95,188 \$597,348 28,104 5,444 \$33,548	498,337 97,162 \$595,499 27,890 5,554 \$33,444	459,271 97,106 \$556,377 25,704 5,551 \$31,255	484,422 98,037 \$582,459 27,111 5,603 \$32,715	550,898 101,340 \$652,238 30,832 5,788 \$36,620	472,236 104,238 \$576,472 26,429 5,950 \$32,379	491,519 103,477 \$594,996 27,508 5,908 \$33,416	485,926 100,065 \$585,991 27,195 5,717 \$32,912	5,939,60 1,188,2' \$7,127,8 332,4' 67,86 <u>\$400,3</u>
L () () ()	(a) Depreciation & Return (Lines 3 + 9) (b) Monthly Equity Component of 4.7019 (C) Monthly Debt Component is 1.9473% ALLOCATION OF DEPRECIATION Res. Load Management ("On Call") (94.7%). Program No. 3 Business On Call (5.3%). Program No. 8	Cradle-to-Grave % reflects a 10% as approved on (AND RETURI Depreciation Return [Total Depreciation Return	" method of accord is return on equity Order No PSC-10 N ON INVESTI 496,205 102,393 \$598,598 27,771 5,847	unting as approved on 4 -0153-FOF-EI MENT BETWE 495,230 98,662 \$593,892 27,716 5,638	Order PSC-10- EN PROGRA 494,784 96,085 \$590,869 27,691 5,494	0153-FOF-E1 MS 508,613 94,462 \$803,075 28,485 5,403	502,159 95,188 \$597,348 28,104 5,444	498,337 97,162 \$595,499 27,890 6,554	459,271 97,108 \$556,377 25,704 5,551	484,422 98,037 \$582,459 27,111 5,603	550,898 101,340 \$652,238 30,832 5,788	472,236 104,238 \$576,472 26,429 5,950	491,519 103,477 \$594,996 27,508 5,908	485,926 100,065 \$585,991 27,195 5,717	5,939,60 1,188,2 \$7,127,8 332,4 67,85

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-4 Page 1 of 2

Florida Power & Light Company

Sschedule of Capital Investment, Depreciation & Return

Common Expenses (Program No. 28)

January through December 2011

ine Io.'	Description	Beginning of Period	January	February	March	April	Мау	June	July	August	September	October	November	December	Total	Liı Ne
1.	Investment (Net of Retirements)		<u>s</u> -	<u>\$</u> -	\$ -	\$ 4,337,420	\$ 131,233	\$ 743,964	\$ 62,764	\$ 49,447	\$ 230,495	\$ 224,518	\$ 42,888	\$ 139,589	\$ 5,962,318	1
2.	Depreciation Base		2,613,641	2,613,641	2,613,641	6,951,060	7,082,293	7,826,258	7,889,022	7,938,469	8,168,964	8,393,482	8,436,369	8,575,959	n/a	2
) ,	Depreciation Expense (a)		47,666	47,666	42,534	76,627	116,954	124,278	131,011	131,969	134,349	138,322	140,775	142,477	n/a	3
I.	Cumulative Investment (Line 2)	\$2,613,641	\$2,613,641	\$2,613,641	\$2,613,641	\$6,951,060	\$7,082,293	\$7,826,258	\$7,889,022	\$7,938,469	\$8,168,964	\$8,393,482	\$8,436,369	\$8,575,959	n/a	4
5,	Less: Accumulated Depreciation (C)	1,596,796	1,644,461	1,692,127	1,734,661	1,441,850	1,558,804	1,683,082	1,814,093	1,946,063	2,080,411	2,218,733	2,359,509	2,501,986	n/a	:
5.	Net Investment (Lines 4 - 5)	\$ 1,016,845	\$ 969,179	\$ 921,514	\$ 878,979	\$ 5,509,210	\$ 5,523,489	\$ 6,143,175	\$6,074,929	\$ 5,992,406	\$6,088,553	\$ 6,174,748	\$ 6,076,860	\$6,073,972	n/a	•
	Average Net Investment		993,012	945,346	900,246	3,194,095	5,516,350	5,833,332	6,109,052	6,033,668	6,040,479	6,131,650	6,125,804	6,075,416	n/a	
l.	Return on Average Net Investment															
a	Equity Component (b)		3,891	3,704	3,527	12,515	21,615	22,857	23,937	23,642	23,668	24,026	24,003	23,805		8
b	Equity Comp. grossed up for taxes		6,334	6,030	5,743	20,375	35,189	37,211	38,970	38,489	38,532	39,114	39,076	38,755	343,818	1
' c	(Line 8a / .61425) Debt Component (Line 7 * 1.9473% / 12)		1,611	1,534	1,461	5,183	8,952	9,466	9,914	9,791	9,802	9,950	9,941	9,859	87,466	_
	Total Return Requirements (Lines 8b + 8c)		7,946	7,564	7,204	25,559	44,141	46,677	48,883	48,280	48,335	49,064	49,017	48,614	431,285	1
0.	Total Depreciation & Return (Lines 3 + 9)		\$ 55.611	\$ 55,230	\$ 49.738	\$ 102.186	\$ 161.095	5 170.956	<u>\$ 179.894</u>	<u>\$ 180.250</u>	\$ 182.684	<u>\$ 187.386</u>	<u>\$ 189.793</u>	<u>191.091</u>	<u>\$ 1.705.913</u>	, 1

(b) Monthiy Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(C) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-4 Page 2 of 2

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-5 Page 1 of 1

Reconciliation and Explanation of Differences between Filing and FPSC Audit Report for Months: January 2011 through December 2011

This audit has not been completed as of the date of this filing.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 1 of 99

Program Title & Description

1. Residential Home Energy Survey Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential incentive programs dependent upon survey findings.

2. Residential Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

3. Residential Load Management Program ("On Call"):

This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

4. Duct System Testing and Repair Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

5. Residential Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

6. Residential New Construction Program (BuildSmart®):

This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

7. Low-Income Weatherization Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

8. Business On Call Program:

This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

9. Cogeneration & Small Power Production:

This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities

10. Business Efficient Lighting Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 2 of 99

11. Commercial/Industrial Load Control Program (CILC):

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

12. C/I Demand Reduction Program:

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

13. Business Energy Evaluation Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEEs) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures. The BEE is also used to qualify customers for other business incentive programs dependent upon audit findings.

14. Business Heating, Ventilating and Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.

15. Business Custom Incentive Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.

16. Business Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.

17. Business Water Heating Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.

18. Business Refrigeration Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 3 of 99

19. Conservation Research & Development Program:

This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

20. Residential Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in residential homes.

21. Residential Solar Water Heating (Low Income New Construction) Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand, increase the efficiency of low income housing, and demonstrate the practical application of solar water heating in residential new construction by providing solar water heating systems to selected low income housing developments throughout FPL territory.

22. Business Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in businesses.

23. Residential Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in residential homes.

24. Business Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in businesses.

25. Business Photovoltaic for Schools Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand and demonstrate and educate future generations on the practical application of photovoltaic by providing PV systems and educational materials for selected schools in all public school districts throughout the FPL territory.

26. Renewable Research and Demonstration Project:

FPL is proposing to conduct a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the energy effectiveness of emerging renewable technologies and their applications.

27. Solar Pilot Project Common Expenses:

Expenses common to all Solar Pilot Projects.

28. Common Expenses:

Expenses common to all non-solar programs

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 4 of 99

Florida Power & Light Company Program Progress January through December 2011

Pgm. No.	Program Title	2011 Accomplishments	2011 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2011)
	Residential Home Energy Survey Program	Surveys = 159,620	Total = \$12,001,061 Variance = (\$1,605,447)	Surveys = 3,050,807
2	Residential Building Envelope Program	Installations = 13,675	Total = \$5,422,759 Variance = (\$582,549)	Installations = 530,293
3	Residential Load Management Program ("On Call")	Installations = 8,021 Completed installation of equipment at ten substations.	Total = \$55,497,461 Variance = (\$1,984,772)	Program participants = 799,812
4	Duct System Testing and Repair Program	Installations = 3,575	Total = \$944,876 Variance = (\$277,598)	Installations = 498,438
5	Residential Air Conditioning Program	Installations = 113,907	Total = \$76,340,171 Variance = \$6,680,578	Installations = $1,453,095$
6	Residential New Construction (BuildSmart®)	Homes = 2,317	Total = \$793,691 Variance = (\$72,982)	Homes = 26,921
7	Low-Income Weatherization Program	Installations = 1,666	Total = \$195,754 Variance = \$44	Installations = 4,464
8	Business On Call Program	kW* = 6,228	Total = \$3,920,536 Variance = \$146,675	MW* under contract = 99
9	Cogeneration & Small Power Production	596MW of firm capacity at time of system peak; 3,423GWh's of purchase power. Four firm and ten as-available power producers participated.	Total = \$604,768 Variance = (\$18,205)	MW under contract (facility size) = 595; Committed capacity = 595MW.
10	Business Efficient Lighting	kW = 3,861	Total = \$617,403 Variance = (\$129,657)	kW = 278,742
11	Commercial/Industrial Load Control (CILC)	This program is closed to new participants, therefore, no incremental activity occurred.	Total = \$25,524,354 Variance = (\$262,010)	MW under contract = 500. See CT-6, Page 6 of 99 for a list of customers that transferred from C/I Load Control Rate to a Firm Rate.
12.	C/I Demand Reduction	kW under contract = 7,743	Total = \$9,575,823 Variance = \$265,016	MW under contract = 222. See CT-6, Page 7 of 99 for a list of customers that transferred from C/I Demand Reduction Rate to a Firm Rate.
13	Business Energy Evaluation	Evaluations = 11,690	Total = \$6,179,210 Variance = \$2,125,914	Evaluations = 166,112
14	Business Heating, Ventilating and Air Conditioning Program	kW = 9,669	Total = \$4,231,278 Variance = (\$2,871,628)	kW = 346,446
15	Business Custom Incentive	kW = 2,308 and seven projects completed. See CT-6, pages 9-21; 22-34; 35-47; 48- 60; 61-73; 74-86; and 87-99 for cost- effectiveness results on each project.	Total = \$305,777 Variance = (\$256,479)	kW = 39,299

.

Note: (1) Variance where actuals less than Actual/Estimate shown with () $$^{\rm \star}{\rm kW}$ and MW reduction are at the generator$

-

-

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 5 of 99

Pgm. No.	Program Title	2011 Accomplishments	2011 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2011)
16	Business Building Envelope Program	kW = 6,451	Total = \$5,694,055 Variance = (\$1,144,039)	kW = 93,598
17	Business Water Heating	kW = 7	Total = \$94,147 Variance = \$31,907	kW = 214
18	Business Refrigeration Program	kW = 155	Total = \$34,861 Variance = \$1,555	kW = 745 kW
19	Conservation Research & Development Program	This period included the continuation of technology of products/concepts for potential DSM opportunities.	Total = \$252,648 Variance = (\$2,972)	See CT-6, Page 8 of 99 for details of activities during this period.
20	Residential Solar Water Heating Pilot	kW = 127	Total = \$575,845 Variance = (\$4,421,298)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
21	Residential Solar Water Heating (Low Income New Construction) Pilot	Reservations = 57 Construction expected to be completed in 2012	Total = \$11,169 Variance = (\$1,064,936)	New project approved in Docket No. 100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
22	Business Solar Water Heating Pilot	kW = 68	Total = \$111,022 Variance = (\$123,323)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
23	Residential Photovoltaic Pilot	kW = 782	Total = \$3,217,910 Variance = (\$381,384)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
24	Business Photovoltaic Pilot	kW = 277	Total = \$960,138 Variance = (\$1,597,220)	New project approved in Docket No. 100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
25	Business Photovoltaic for Schools Pilot	During this period FPL focused on the infrastructure and processes to deploy in 2012.	Total = \$3,500 Variance = (\$77,196)	New project approved in Docket No. 100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
26	Research and Demonstration Project	FPL began identifying suitable demonstration sites. FPL selected and negotiated one contract. A request for proposal for renewable research projects was sent to eight Florida universities. The first renewable research project was awarded in 2011.		New project approved in Docket No.100155-EG, Order No. PSC-11-0079- PAA-EG, issued January 31, 2011.
27	Solar Pilot Project Common Expenses	N/A	Total = \$847,976 Variance = \$129,263	N/A
28	Common Expenses	N/A	Total = \$15,874,200 Variance = (\$1,316,718)	N/A

Note: (1) Variance where actuals less than Actual/Estimate shown with () * kW and MW reduction are at the generator

Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 6 of 99

Customers that transferred from C/I Load Control Rate to a Firm Rate During the Period: January through December 2011

The following customers no longer meet the qualifications of the CILC-1 Tariff:

Customer Name Effective Date	<u>Firm Rate</u>	
Customer No. 1	1/31/2011	Final billed
Customer No. 2	6/16/2011	Final billed
Customer No. 3	7/30/2011	Final billed
Customer No. 4	8/3/2011	GSDT-1 (70)
Customer No. 5	9/3/2011	GSDT-1 (70)

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 7 of 99

Customers that transferred from C/I Demand Reduction Rate to a Firm Rate During the Period: January through December 2011

The following customers no longer meet the qualifications of the C/I Demand Reduction	rate:
---	-------

Customer Name	Effective Date	<u>Firm Rate</u>
Customer No. 1	01/10/2011	Final billed
Customer No. 2	01/10/2011	Final billed
Customer No. 3	02/17/2011	Final billed
Customer No. 4	04/14/2011	GSD-1 (72)
Customer No. 5	04/29/2011	GSD-1 (72)
Customer No. 6	06/07/2011	Final billed
Customer No. 7	10/01/2011	Final billed
Customer No. 8	11/19/2011	GSDT-1 (70)
Customer No. 9	12/01/2011	GSLDT-1 (64)

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 8 of 99

Conservation Research & Development (CRD) Activities

FPL has researched a wide variety of technologies in an effort to determine the magnitude of savings benefits could be generated if offered as new Demand Side Management (DSM) program measures. In recent years, such new program measures have included Business HVAC Energy Recovery Ventilators, Demand Control Ventilation for commercial kitchens, and Residential Air Conditioning Duct Plenum Repair.

In 2011, new research funded under CRD was limited to Electric Power Research Institute (EPRI) projects. The cost sharing by numerous utilities enabled FPL to leverage CRD dollars to obtain technical updates on a larger number of energy efficiency and demand reduction measures than could have been performed by FPL alone.

End-use Technology Research EPRI Collaborative:

This is a collaborative research project that explores potential energy efficiency measures for residential and commercial markets. As part of this collaborative effort, FPL receives Technical Update Reports and useful design guides.

. page L 23-Aug-10

DROTAL AND DESCRIPTION OF THE PROGRAM NAME

PROGRAM DRMAND SAYINGS & LINE LOSSES Τ.

(1) COSTONER EW REDUCTION AT NETER. (2) GENERATOR EN VEDUCTION PER CONTONER (2) GENERATOR EN NEUCOTION PER CONTONER (3) EVIL TOR EN VEDUCTION PER CONTONER (3) EVIL TOR E OSE BERCHTAGE (4) GENERATOR EN NEUCOTION PER CONTONER (5) EVIL TORE LOSE BERCHTAGE (5) EVIL TORE LOSE BERCHTAGE (5) EVIL TORE LOSE BERCHTAGE	950.00 1,268.91 8.66 3,798,516.71 6.90 1.00 0,00	EW % kWh	
(7) CUSIONER_EWINCREASE AT METER	00,0	EWR.	

1

よう

п ECONOMIC LIFE & R.P.ACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35,	YEAR.
(2) GENERATOR ECONOMIC LIEE	. 25	YEAR
(3) TAD ECONOMIC LIFE		YEARS
(4) R.FACTOR FOR GENERATION	1,70738	
(5) KFACTOR FOR T & D	1.63254	

m. ULILITY & CUSTOMER COSTS

SUPPLEMENTAL INFOEMATION NOT SPECIFIED IN WORKBOOK
 VALUE SHOWN IS FOURTRY YEAR ONLY (VALUE VARIES OVER TIME)
 *** PROGRAM COST GALCULATION VALUES ARE SHOWN ON PAGE 2

	(I) UTILITY NON RECORDING COST PER CUSTOMER	***	\$/CUST
	(2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST
	() UTILITY COST ESCALATION RATE		96 * *
	(4) CUSTOMER EQUIPMENT COST		SCUST
	(5) CUSTOMER ROUTPMENT ESCALATION BATE	***	5K++
	(6) CESTCHER O & M COST	***	S/CUST/YR
	(7) COSTOMER O & M COST ESCALATION RATE	***	***
	(8) DECREASED SUPPLY COSTS	707	\$/CU817¥9.
	(7) SUPPLY COSTS ESCALATION RATES	***	***
	(10) UTILITY DISCOUNT RATE	8,87	7
	(1) UTELTY AFUDC RATE	2,45	*
•	(12) UTILITY NON RECURRING REPATE/INCENTIVE	644	S/CUST
•	(13) DILLITY RECURRING REBATE/INCENTIVE		\$/CUST
	(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	4 40	%

AVOIDED GENERATOR AND TAD COSTS IV.

(1)	BASE YEAR	
(2)	IN SERVICE YEAR FOR AVOIDED GENERATING UNIT	
(3)	DI-SERVICE YEAR FOR AVOIDED TAD	3913
60	BASE YEAR AVOIDED GENERATING COST	
(5)	BASE YEAR AVOIDED TRANSMISSION COST	
(6)	BASE YEAR DISTRIBUTION COST	
(7)	GEN, TRAN & DIST COST ESCALATION RATE	
(7)	GENERATOR FIXED O & M COST	
(7)	GENERATOR FIXED ORACESCALATION RATE	
	TRANSMISSION FIXED O & M COST	
	DISTRIBUTION FIXED O & M COST	
	TAD FINED CAMESCALATIONRATE	
	AVOIDED GENUNIT VARIABLE O & M COSTS	
	GENERATOR VARIABLE OAM COST ESCALATION RATE	
	GENERATOR CAPACITY FACTOR	
	AVOIDED GENERATING UNIT FUEL COST	
(17,	AVOIDED GENTHET FUEL COST ESCALATION RATE	

NON-FUEL ENERGY AND DEMAND CHARGES

v.

(1) NON FUEL COST IN CUSTOMER, HELL	
(2) NON-FUEL COST ESCALATION RATE	
(3) DEMAND CHARGE IN COSTOMPR BILL	
(4) DEMAND CHARGE ESCALATION RATE	

**** CIENTEAXWIL *** % *** \$/k\\////O *** %

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 9 of 99

PSC FORM CE I PAGE 1 OF 1

	(1)	(2)	خ (۵)	PROGRAM NAME	(5)) ()	(7)	<i>~</i>	444	
	DTLITY		67	TOTAL	ENERGY	DEMAND	(7)	(8)	(9)	(10)
	PROGRAM COSTS		OTHER	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER	TOTAL
	WITEOUT	UTILITY	UTILITY	PROGRAM	REVENUE	REVENUE	EQUIPMENT	O&M	PARCICIPANT	PARTICIPAN
	INCENTIVES	INCENTIVES	COSTS	COSTS	LOSSES	LOSSES	COSTS	COSTS	COSTS	COSTS
YEAR.	\$(000)	\$(000)	\$(000)	\$(000)	\${000)	\$(000}	S(000)	\$(000)	\$(000)	2(000)
2009		0	0	0	0		ă.	0	0	Q
2010	1	156	0	196	110	47	1,##1	D	0	1,521
2012	0	g	å	0	725 234	99 106	0	0	0	•
2013		ů.	ň	å	249	106	¢ o	0	0	0
2014	đ	ā	å	å	266	116	ō	0 0		0
2015	0	0	a		201	122	a a	ŏ		, i
2016	0	· o	0	Ū	295	122	0	ů	i	
2017	8	0	3	¢	307	127	Ď	Ō	ò	Ď
2018	D	٥	0	5	312	128	D	0	0	0
2019	Ŭ	0	D	0	336	125	0	0	0	a
2,020	0	C	. 0 .	0	239	123	0	0	0	8
2021 2022	1	196	ũ	190	351	221	2,465	8	9	2,468
2022	0	0	q	0	367	120	9	٥	D	•
2024	0	0	0	0	382	121	0	D	6	P
2024	C C	0	0	0	405	122	0	0	0	D
2026	0	a		, 0	427 450	119	0	0	0	D
2037	á	a		0 ·	450	119 120	0 0	0	0	a
2028	ů	a.	e e	0	505	121	5	0 0	0	0
2029	0	5	ů.	ō	534	122	ō	0	0	
2030	à	6	ö	ō	565	123	ő	Ň	0	0
2031	¢	Ō	0	ò	599	124	ů	ŏ	0 0	ě
2032	1	196	0	197	ला	126	3,239	ā	0	3,239
2033	Q	÷	0	0	70R	131	ัข	Ð	0	B
2031	0	Q	<u>,</u> 0	0	722	193	0	e	D	5
2035	0	٥	¢	0	760	336	Ó	0	٥	10
2036	0	0	C	0	825	132	Q	0	. 0	0
2037 2038	0	Q	0	0	\$74	135	0	0	g	D
2038	0	0 1	0	0	90	136	0	0	0	0
2039	0	5	-0	C Q	. 969	36	0	0	đ	0
2041			0	0	1,022 1,083	137 137	0 a	0	0	0
2042		9		ŏ	1,152	137	u 0	ç D	6	0
2043	1	196		197	1.723	139	4,250	ő		0 4,250
	t	Q		0	0	0	1	ō		1,230
	Q	. 0	ů.	Ď	D	à	e	ō	ů.	å
	a	a	0	Ð	0	0	0	ō .	ů.	.0
		D	0	0	0	٥	Û	۰ ۰	0	0
	8	. 0	Ď	٥	0	Ð	0	0	D	Ģ
	0	g	0	0	0	0	0	ų.	0	Ō
	¢	. 0	0	0	0	0	0	¢	0	0

~ strplengntal information not specified in worksoor. ** negative costs will be calculated as positive denefits for tro and rim tests

--.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 10 of 99

			1										•	
jog∎o ĝ			2		ATION OF GEN K METHOD SELECT									7401
		·•• ·	-											
	(2)	(3)	(4)	(4)	୍	(7)	(#5	(7)	(16)	(II)	(12)	(13)	(14)	
											PRESENT		REPLACEMENT	
	BEG-YEAR		PREFERRED	COMMON	INCOMB	PROPERTY	PROPERTY		DEFERRED	TOTAL	VORTH	CUMULATIVE	COST BASIS	
	RATEBASE	DEST	STOCK	BQUITY	TAXES	TAX	INSURANCE	DIPREC.	TAXES	FIXED	FIXED	PW FIXED	FOR	
YEAR	3(000)	\$(000)	\$(000)	\$(001)	3(000)	S(000)	\$(000)	\${000}	\$(000)	CEARGES \$(000)	CHARGES S(DOD)	CHARGES \$(900)	FROPERTY INSURANCE \$(009)	
2019	1,385	43	0	97	લ	23		5		289	247	289	1,351	
2020	1,331	41	0	<i>9</i> 3	44	22	8	51	18	281	258	517	1,351	
2021	1,259	39	0	98	43	21	9	54	15	269	227	774	1,419	
2022	1,190	37	0	93	43	20	و	54	12	259	200	975	1,155	
2023	1,124	35	đ	7B	42	19	,	51	10	248	177	1,151	1,491	
2024	1,060	33	C	74	-2	18	9	51		238	156	1,307	1.518	
2025	998	31	0	70	41	18	10	54	6	229	137	1,444	1,567	
2025	938	29	٥	65	-10	17	10	54	4	219	121	1,565	1,606	
2027	820	27	0	61	38	16	10	54	4	210	106	1,671	1,646	
2026	821	26	Ð	57	35	15	10	54	4	201	93	1,765	1,687	
2029	764	24	0	53	33	14	· 11	54	4	192	82	1,847	1,729	
2030	707	22	0	49	30	13	11	54	4	183	72	1,918	1,773	
2011	649	20	0	45	28	12	i 1	54	4	174	ő	1,981	1,817	
2032	591	28	6	41	25	11	31	54	4	165	5	2,035	1,862	
2033	533	17	0	37	23	19	12	54	4	156	47	2,083	1,909	
2034	476	15	0	-33	20	9	12	54	4	147	41	2,124	1,957	
2035	418	13	0	29	18	1	12	શ્ર	4	138	35	2,159	2,005	
2036	360	11	، ه	- 25	5	7	13	54	4	129	30	2,189	2,056	
2037	302	9	0	21	£1	6	13	54	Á	120	26	2,215	2,107	
2038	245	8	C	17	LO	5	13	54	Å	щ	22	2,237	2,150	
2039	187	5	¢	13	LP	4	14	34	(8)	202	23	2,255	2,200	
2040	141	4	0	10	28	3	14	54	(19)	94	16	2,271	2,269	
2041	105	3	0	7	27	2	14	54	(19)	89	ы 10	2,285	2,245	
2042	70	2	0	5	25	1	15	54	ີເຫັ	83	13	2,297	2,324	
2043	35	1	D	2	24	(0)	15	Ŝ.	ໄມ	77	10	2,307	2,344	

IN SERVICE COST (S000)	1,351
N SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAXRATE	38.575
DISCOUNTRATE	8,9%
PROPERTY TAX	(,R0%)
FROPERTY INSURANCE	0.61%

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 11 of 99

CAPITAL STRUCTURE SOURCE WEIGHT COST 7,03 0.00 12,50 DEBT P/8 C/S 41% 0% 56%

K-HACTOR = CPWFC/DA-SVC COST =

1.70738

PACFORM CE 1.1A PACE 1 OF 2

		-									•					
p	nge da		2	PROGRAM NAME:	METIRID ARTROTA	T. REV. REQ	04		`.						PSC FORM CE 1.1A. PAGE 24 OF 2	
	ົດງ	(2)	(3)	(4)	(5)	(0)	(7)	(8)	(2)	(10)	(11)	(12)	(13)	(14)	(1.5)	
_	YEAR	TAX DEPRECIATION SCHEDULI	TAX DRPRECIATION \$(000)	3(800)	BOOK DEFRECIATION 1(000)	BOOK DEPRECIATION 5(000)	BOOK DIRRECIATION FOR DESERVED TAX \$(000)	ACCOMULATED - BOOK DEPR FOR DEFERIED TAX \$(000)	DEFERRED TAX TOE TO DEFRECIATION \$(00)	TOTAL BQDITY AFUDC \$(000)	BOOK DEPA RATE MINUS J/LIFE	(10)*(11) Taxrate \$(000)	SALVAGE TAXRATE \$(000)	ARINIAL Deferred TAX. (9)-(12)+(13) 5(000)	ACCOMULATED DEFERRED TAX \$(000]	
	2019	3.75%	49	19	54	59	49	49	Ċ.	126	0	p	0	Q	(34)	
	3020	7,22%	55	144	- R	108	49	98	LR	126	0	0	0	19	(16)	
	2021	6.65%	88	732	54	162	49	147	15	126	0	0	•	15	(¤)	
	2023	6,18%	#1	313	54	214 -	49	196	12	126	6	0	0	12	ii	
	2023	5.71%	75	388	54	270	49	245	10	126	0	٥	0	10	21	
	2034	5.20%	ទ	457	54	324	49	294	8	126	0	0	0	8	79	
	2025	4.89%	61	522	54	378	49	343	6	126	e	0	0	6	35	
	2026	4.53%	59	581	54	432	49	392	4	126	C	p	0	4	39	
	2027	4.46%	.59	640	54	486	· 49	441	4	126		a	Ď	i	an an	
	2028	4.46%	. 59	69E	54	. 540	49	490	4	126	0	ā	ò	i.	46	
	2029	4,46%	59	757	54	594	49	539	4	125		ō		4	50	
	2030	4.46%	59	1 16	54	648	49	558	4	176	6	0	à	i i		
	2031	4.46%	59	\$74	54	702	42	637	Å.	125	0		ò			
	2032	4.46%	59	933	54	757	49	686	Á	126	ė	ò	à	à	57	
	2033	4,46%	59	991	54	811	49	735	4	126	å	'n	÷.	-	45	
	2034	4.46%	59	1,050	54	865	49	784	4	· 125					63	
	2035	4.46%	59	1,109	54	919	49	833	i i	126	ò	· ·	Ň	1	04 Cm	
	2035	4.45%	59 .	1,167	54	973	49	112	7	126	Ň	Å		1	72	
	2037	4.46%	59	1,226	54	1.027	49	931	2	126	Ň	å	5	1	76	
	2028	4.46%	59	1,284	54	1.081	49	980	2	126	,			4	79	
	1039	2.23%	29	1,314	54	1,135	49	1,029	(8)	126	Ň	Ň	ž	4	83	
	2048	0.00%	ñ	1,314	54	1.109	49	1,078	(0) (19)	126				(8)	76	
	2011	0.00%	<u>.</u>	3,314	54	1,243	49	1,127	(19)	124				(19)	57	
	2012	0.00%		1,314	54	1,297	49	1,127				0		(19)	38	
	2043	0.00%		1,314	54	1,251	49	1,225	(19)	12F 126	4	v.	0 ,	• (19)	19	
	L	5,507	4	292 29	34	דננינ	42	1,125	(15)	124	đ	¢	D	(19)	0	

-

.

.

SALVAGE/REMOVAL COST	8,00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERICED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(34)
TOTAL BOULTY AFUDC CAPITALIZED (SEE PAGE 5)	125
BOOK DEFR RATE - MUSEFUL LIFR	4.00%

.

.

.

,

,

.

.

•

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 12 of 99

.

4

.

;

1

-

page 4b					BASECALCULATIO	24			
		د .	PROGRAM PROGRAM NAME	METROD SELECT	D:REV REQ	•			
		•	-	s de la com					
(1)	(2)	(2)	(4)	(5) END OF YEAR	(52)*	(5b)*	(6)	(7)	(8)
				NET			BEGINNING	ENDING OF	
	TAX	TAX	DEFENSIO	PLANT IN	ACCUMULATED	ACCOMULATED	YEARRATE	YEAR RATE	MID-YRAR
YEAR	DEPRECIATION SCHEDULE	DEPRECIATION	TAX 5(000)	SERVICE S(000)	DEPRECIATION 5(000)	DEF TAXES \$(004)	BASE \$(000)	18 ASE \$(000)	RATE BASE \$(090)
2019	3.75%	\$(000)		1,297	54		1,385	1,331	1,358
2019	7,02%	95	13	1,243	10*	(24) (16)	1,331	1,259	1.295
2021	6,68%	22	15	1,189	162	(2)	1,259	1,150	1,225
2021	6.18%	81	12	1,135	216	11	1,150	1,124	1,157
2023	5.7154	75	10	1,08)	270	.21	1,124	1,060	1.092
2024	5.29%	ø	*	1,027	324	29	1,060	991	1,029
2025	4,89%	ดั	ŝ	973	378	35	998	938	958
2026	4.32%	59	4	919	432	39	938	880	909
2027	4.46%	59	4	865	125	42	980	122	851
2028	4.46%	59	4	S11	518	46	822	764	793
2023	4.46%	59	4	757	594	50	764	707	736
2030	4.46%	59	4	782	612	54	707	549	678
2031	4.46%	59	4	648	702	57	649	591	620
2032	4.46%	59	4	594	757	51	.591	533	562
2033	4.46%	59	-	540	811	65	533	476	505
2034	4.46%	59	4	426	865	68	476	438	447
2035	4.46%	59	+	412	919	72	418	360 302	389 331
2036	4.46%	39	4	378	973	75	360		234
2037	4,46%	59	1	324	1,027	79	302 245	245 187	214
2033	4.45%	59	4	270	1,08L 1,135	83 75	187	145	164
2039	2,23%	29	(8)	216 162	1,135	75 57	187	143	104
2040	0.00%	0	(19) (19)	108	1,243	57 31	105	76	98
2041	0.00%	0			1,297	38 19	70	35	53
2042	0.00%	۰ ۱	(15)	54 (0)	1,351	0	35	33	18
2043	0.00%	0	(19)	(v)	1,001	v			10

.

.•

* Column not specified in workbook

.

.

.

,

. .

.

.

•

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 13 of 99

PSC FORM CE LIA PAGE 26 CF 2

.

÷

page 5

. .

 (1)
 (2)
 (3)
 (4)
 (5)
 (6)
 (7)

 NO.TEARS
 SPLANT
 CUMCLATIVE
 TERNIX
 ANRUAL
 CONCLATIVE
 TERNIX
 TERNIX
 CONCLATIVE
 TERNIX
 TERNIX
 CONCLATIVE
 TERNIX
 CONCLATIVE

				100.0094	907,77	•		•		•		
										-		
		(8)	(80)*	(\$h)*	. (9)	(9z)*	(9b)+	(9e)*	(9d)+	(%e)*	(10)	(11)
		CUMULATIVE		COMILATIVE	YEARLY	CUMUL ATTVE	CONSTRUCTION			CUMULATIVE		CUMULATIVE
	NOTEARS	SPENDING	DEBT	DEST	TOTAL.	TOTAL.	PERIOD	COMOLATIVE	DEFERRED	DEFERRED	YEAR FIND	YEAR-END
	BEFORE	YUTH AFUDC	AFUDG	AFUDC	AFUDC	AFDDC	INTEREST	CPI	TAXES	TAXES.	BOOK VALUE	BOOK VALUE
YEAR	IN-SERVICE	(\$/k\V)	(\$/kW)	(\$/£W)	(\$A:W)	(\$/xW)	(\$1.12)	(\$ÆW)	(\$/k\Y)	(\$/k:\Y)	(\$/kW)	(3/kW)
2009	-10	0.00	0,00	0,00	0,00	0.00	0.00	0.00	0,00	00.0	0,02	0.00
2010	-9	D. 99	0,00	0.00	6,00	0.09	0.90	0.00	0,00	8.00	0.69	0.00
2011	-B	0.00	0.00	0,00	0.00	0,00	0.00	0,99	0.00	0.00	0,00	0.40
2012	-7	0,09	0.00	0.00	0.00	0,00	0,00	0.00	9.00	0.00	8,00	0,00
2013	-5	0.62	0.02	0.07	0.05	0,05	0,04	0,64	(0.01)	(0.03)	1.29	1.29
2014	-5	9.23	0,29	0,30	0,79	Ő,84	0.65	0,70	(0.14)	(0.15)	16.78	18.97
2015	ー	37.87	1,18	1,49	3.22	4,06	2,65	7,35	(0.57)	(0.72)	42,83	60.90
2016	-3	226,84	7.07	\$.56	19.29	23,36	15.90	19.25	(3.11)	(4,13)	351.16	412.05
2017	-2	622.20	19,46	29.01	53.10	76.45	43.47	62.73	(9.26)	(13.39)	473.37	885.43
2012	-1	234.13	29.46	57.A7	20,39	155,84	64,7X	127.50	(13.63)	(27.02)	179,18	1.064.61

	\$7.A7	136.84		127.50		(27,02)	1,054:61
	_		BOOKBASIS	BOOK BASIS FOR DEF TAX	TAXBASIS		
IN SERVICE YEAR. 2019	1 1	CONSTRUCTION CASE	1,152	1,152	1,152	•	
PLANT COSTS 725.3898055		EQUITY AFODC	126		-		
AFUDCRAIN 2.48%	j j	debt afeidc	13	73			
	-	CPI			162 .		
	i	TOTAL	1,351	1,225	1,314	* Column	not specified in workbook

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 14 of 99 ÷

PSOFORM CE LID PAGE I OF I

balle e			2		COLDAIX TAK						
			_		OLDER OD SHEECTE	D : KGA 1000		•			
	J PROGRAM WAME										
						1997 (C. 1997)					
						(=	m >	<i>(</i>)			
(1)	(1)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)			
			UTILITY		INCREASED						
	COMULATIVE	ADJUSTID	AVERAGE	AVOIDED				FROGRAMEWh			
	TOTAL	COMULATIVE	SYSTEM	MARGINAL	MARGINAL	REPLACEMENT	PROGRAMKW	EFFECTIVENESS			
	PARTICIPATING	PARTICIPATING	FUEL COST	FURL COST	FUEL COST (CAWII)	FDEL COST (CAWh)	FACTOR	FACTOR			
YEAR.	CUSTOMERS	CUSTCREERS	(C/LWh)	(CAEWn)			1.00	1.00			
2009		Q .	4.79	9.17	6,79 6,41	-0,00 0,00	1.00	1.00			
2010	1	1	6,41 6,35	16.SL - 10.96	6,35	0,00	1.00	1.00			
2011	1	1			6.43	0.00	1.69	1.00			
2012	1	-	6.43	13,34 9,99	7.06	0.00	1,00	1.90			
2013	1	1	7,06	10.61	7.53	0.00	1.00	L00			
2014 2015		-	7.53 1.11	13.20	8.11	0.00	1.00	1.00			
	1	1		13.90	5.00	0,60	J.00	LCC			
2016	I	· 1 1	9,00 9,75	15.09	9.00 9.75	6.00	1.00	L00			
2017	1	-	10.52	15,46	10.52	0.00	1.00	1.00			
2018	1	1	11.50	21.44	11.50	10.41	1.00	1.00			
2015	1	1			12.08	10.50	3.00	1.00			
2020	1	-	19.08 12.57	20,17 21,76	12.57	19.74	100	1.00			
2021	1	1			13.06	10.81	1.00	140			
2022	1.	L	13.06 13.39	23.66	13.39	10.80	1.00	£40			
2023	1	1		20.91	13,95	10,84	1.00	1.00			
2024	1	1	13,95		14.40	10.96	1.00	1.60			
2025	1	1	14.40	22.20	14,70	11,05	1.00	1.00			
2026	1	1	14.70	22.41		11.03	1.00	1.00			
2027	1	1	15.13	23.05	15.13 15.60	11.36	1,65	100			
2028	I	1	13.60	23.70	16.02	11.41	1,00	1.65			
2029	1	1	16.02	22.95 23.78	16.52	11.59	1.00	1.00			
2030	1	1	16,52	24.59	17.08	11.80	1.00	1.00			
2031	1	1 1	17.08	24.55	17.50	11.50	1.00	1,00			
2032	1	1	17.50 18.27	25.51	18.27	12.10	1.00	1.00			
2033	1	1	18.73	25.89	18.73	32.14	1.00	100			
2034	1	ī		23.05	19.57	12.29	100	1.00			
2035	1	1	19,57	27.04	20,40	12.55	1.00	1.00			
2036	1	. 1	20,40	25.22	21.11	12.70	1.00	1.00			
2037	1	1	21.11 22.02	30.23	22.02	13.04	1.00	1.00			
2038	4	1		31.29	22.78	13,32	1.00	T'00			
2039	1	1	22.78	32,02	23,59	13.44	1,00	1.00			
2040	1	I	23,59	. 33,28	24,54	13,75	1,00	1.30			
2011	1	1	24,54		25.50	14,10	1.00	1,00			
2042	1 -	1	25,50	34.66 36.49	26.74	14.40	1.00	1.00			
20-13	1	1	26.74		20.7 4 9.00	0,00	0.65	0.00			
	0	0	0.00	0.00	0,00	0.00	0.00	0.00			
	. 0	0	0.00	0.00	0,00 0,00	0.00	0.00	0.00			
	q	0	0.00	0.00	0,00	0.66	0.00	. 0.01			
	0	0	0.00		0,00	0.00	0.00	0,00			
	0	0	0.00	0,00 0.00	0,00	0,00	0.00	0.00			
	0	6	0.00	0.00	0.05	0,00	0,00	0.00			
	a	۰ •	0,00 0,00	0.00	0,00	0.00	0.00	0.00			
	D	Q	0,00	0.00	0,00		0.00				

INPUT DATA -- PART 2

• THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OVE-PEAK PERIODS. THE VALUES REPRESENT THE OFF FEAK SYSTEM FUEL COSTS.

PSCFORM CE 1.2 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 15 of 99

page 6

AVOIDED GENERATING BENEFITS PROGRAMMETROD SELECTED; JOBY REQ PROGRAMMANE

YEAR	(2) AVOIDED GENUNIT CAPACITY COAT \$(000)	(I) DEDIOVA TIMU NEO MAAO DEXIX (000)	(4) AVOIDED GRNTINTT VARJABLE OAM \$(000)	(5) AVOIDED GEHUNIT FUEL COST \$(610)	(5) REPLACEMENT FUEL COST \$(940)	(7) AVGIDED GENTONTT BENEFITS \$(000)
2009	0	0	0	0	¢	0
2610	6	. 0	0	0,	- a	
2011	Ð	a `	0	0	٥	0
2012	D	0	0	0	0	0
2013	0	C	0	0	0	٥
2014	0	¢	0	0	8	Q
2015	0	0	. 9	0	6	0
2016	0	0		0	6	0
2017	0	° 0	٥	0	0	0
2011	0	Ó	D	D	0	•
2019	289	159	7	404	511	347
2020	281	163	10	595	725	323
2021	263	167	10	621	757	310
2022	259	171	ii ii	657	790	308
2023	248	175	11	σL	\$12	314
2024	238	179	12	730 '	843	317
2025	229	184	13	780	889	316
2026	219	189	й	833	936	319
2027	210	193	15	880	976	321
2028	201	198	15	903	997	320
2029	192	203	16	941	1.024	328
2030	193	208	16	985	1.965	328
2031	174	213	17	1,005	1,054	326
2032	165	219	17	1.041	1,106	336
2033	156	224	19	1.145	1,210	335
2034	147	230	20	1,197	1,238	350
2035	138	235	21	1,219	1,957	356
2036	129	241	21	1.256	1,295	352
2037	120	247	22	1,284	1,313	369
2038	in .	254	23	1,316	1.353	359
2039	102	260	23	1.243	1385	3/1
2040	24	266	24	1,374	1,400	359
2041	82	273	24	1.494	1.436	355
20-12	83	281	25	1,436	1,475	349
2043	77	287	26	1,473	1.514	350
	ő	0	0	0	0	0
	i	0	ō	Ð	Ð	0
	ō.	à	Ċ.	Ō	ů.	ù
	0	ġ	ò	0	0 -	9
	5 .	ò	. õ	0	ů	ġ
	0	ā		ŏ	đ	
	0	0	ů	ŏ	-	
	ů	ů	. 0	ŏ	ő	
MOM	4,401	5,418	432	25,513	27.392	8,372
NEV	984	900	65	3,905	4,343	1,511

.

PSCFORM CE 2.1 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 16 of 99

page 7

Dug e g		2) AND PROGRAM				
				METROD SELECTE		-		
		. ن	PROGRAM NAME ;					
(1)	(2)	(3)	(4) TOTAL	(5)	(6)	(7) TOTAL	(8)	(Ba)+
	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	FROGRAM	OFF-PEAK
	CAP COST	OAM COST	COST	CAP COST	OLM COST	COST	FUEL SALVINGS	PAYBACK.
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	(000)2 0	S(D00)	<u>\$(000)</u>
2009	0	0	0	0	e a	u C	0 353	0
2010 2011	0 42	4	5L	4	ľ	ŝ	425	ō
2012	46	1	50	4	ī	5	561	ō
2013	44	3	4	i i	1	5	402	0
2014	43	4	47	4	1	5	427	ø
2015	41	4	45	3	1	\$	541	0
2016	40	4	44	3	Ł		566	0
2017	38	4	43	3	L	4	615	0
2018	37	4	42	3	1	4	626	D
2019	36	5	40	3	1	4	892	0
2020	35	5	39	3	1		829	0
2021	33	5	38	3	1	1	898 923	U A
2022 -	32	5	37	3	1	4 4	853	
2023	31	5	36	3	1	2	833 907	ă
2024	29	5	34 .33	2	1	2	904	0
2025 2026	22 27	5 5	32	ź	i	2	911	0
2027	25	5	31	2	ĩ	i i	937	0
2028	24	ŝ	30	2	2	4	263	0
2029	23	š	29	2	2	3	926	0
2030	21	6	28	2	2	3	960	0
2031	20	6	27	2	2	3	990	0
2032	20	6	25	2	2	3	987	0
2033	19	6	25	2	2	2	1,025	
2034	18	7	25 24	2 1	2 2	3.	1,085	0
2035	17 17	7	21	1	2	3	1,135	Ď
2036	15	, ,	23	i	1	3	1,173	ō
2037	15	ż	23	î	2	3	1,212	0
2039	15	, B	72	ĩ	2	3	1,255	0
1040	14	ä	22	1	2	3	1,762	e
2041	13	8	21	1	2	3	1,332	0
2642	13	B	21	1	2	3	1,388	đ
2043	12	8	20	1	2	3	1462	C C
	a	Q	0	D	0	0	D	0
	0	\$	0	0	a	0	0	0
	ð	D	0	q	a	D	0	0
	0	0	0	0	0	0	0	v n
	Q	a	0	0	0	ů 0	. 0	0
	-0	0	U	0	0	0 . 0		ő
	0	0 0	0 . 0 .		ů	ò		ő
NOM.	692	189	L,081	74	51.	125	30,841	0
NOM.	340	47	387	28	12	41	7,386	0
He T								

,

.

.

 DIRKS VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PRAK ENERGY USAGE, USED FOR LOAD SHIFTING FROGRAMS ONLY.

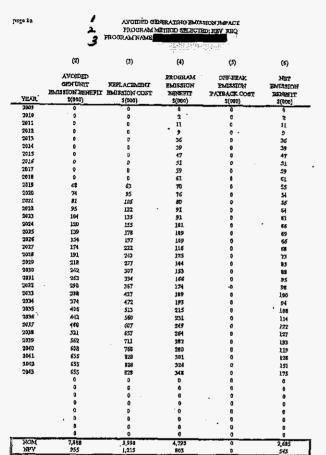
.

. .

Docket Na. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 17 of 99

.

PSC FORM CE 2.2 PAGE I OF I



÷

1

,

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schednle CT-6 Page 18 of 99

ya 9				, 23 3		l Resource cos Meinod Selecte	D;REV_REQ					•
0	(2)	(3)	(4)	(3)	(6)	(7)	(8)	(9)	(10)	(LL)	(12)	(យ)
YEAR	INCREASED SUPPLY COSTS S(000)	UTELITY PROGRAM COSTS 5(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSIS 4(000)	TOTAL COSTS S(000)	AVOIDED GEN UNIT BENEFITS \$(010)	AYODED TSED BENEFITS \$(100)	PROGRAM FUEL SAVINGS S(000)	OTHER BRIMFITS \$(900)	TOTAL BENEFITS \$(000)	NET BENEFITS S(000)	COMOLATIVE DISCOUNTED MET BENEFITS S(070)
2009	0	0	P	0	0	0	0	0	0	• 0	- 0	0
2010 2011	3 0	1	T'ART	0	1,882	0	0	353	2	355	(1,527)	(1,492)
2011	2 2	C C	D	0 U	0 0	U O	56 55	425	ņ	492	492	(987)
2012	å	0	0 . 0	9	a	0	رد در	561	9	625 ·	625	(503)
2014	ů.	0		0	, v	0	52	402 427	36 39	492	492 518	(153)
2015	ů	0	a	a	6	a	52 50	427 541	39 47	518 638	518 638	185 567
2016	a	0	a	5	ŏ	ŏ	49	566	51	466	618	367 935
2017	ů.	0	0	ő	ŏ	ő	47	615	57	721	721	1,295
2018	0	å	· .	p	ŏ	õ	46	626	61	732	733	1,639
2019	ō	ō	Ð	ō	ů.	347	45	892	55	1,338	1,338	2,211
2020	â	ů.	0	0	à	323	43	829	54	1,249	1.249	2,701
2021	¢	1	2,468	0	2,469	310	42	898	56	1,306	(1,163)	2,282
2022	e	C	0	0	0	208	41	981	64	1,393	1,393	2,743
2023	D	C	o	C	+	314	40	853	ં ૬1	1.267	1,267	3,127
2024	D	٥	0	a	4 -	317	38	907	<u>د</u>	1,323	1,329	3, (98
2025	D	9	0	0		316	37	904	69	1,327	1,327	3,837
2026	0	P	0	0	0	319	36	911	66	1,332	1,332	4,151
2027	0	0	0 ð	0	0	321 320	35	937	4 1	1,361	1,361	4,445
2028 2029	U	4	0	0 5	0	328	33 32	963 926	73	1,349	1,389	4,720
2030	0	0	0	0	ů ů	328	31	946 960	85 88	1,371	1,371	4,970
2031 -	ů	ů	D	, n	v o	326	30	990	95	1,406 1,441	1,405 1,441	5,205 5,426
2032	e e	ů,	3,239	0	3,249	336	29	987	98	1,450	1,790)	5,174
2003	°	å	0	ō .	8	335	29	1,025	100	1,489	1,489	5,367
2034	ů ů	ă	ő	ŏ	ő	350	22	1,039	34)_512	1,403	5,547
2035	ő	õ	ő	ŏ.	e e	356	28	1,085	108	1,575	1,576	5,719
2036	å	ő	ů	ů.	ő	352	27	1,005	114	1,628	1,628	5,983
2037	- 0	, n	ň	ō	ō	360	27	1,173	122	1,682	1,682	6,038
2038	a	0	ő	ō	ò	350	26	1,212	127	1,715	1,715	6,183
2039	ů.	¢	Ū	0	0	344	26	1,955	133	1,757	1,757	6,319
2010	0	0	0	٥	0	359	25	1,282	119	1,785	1,765	6,417
2041	0	٥	0	. 0	a	355	25	1,332	128	1,840	1,840	6,568
2012	0	ũ	0	0	0	' 349 [°]	21	1,388	151	1,912	1,912	6,683
2013	0	1	4,250	0	4,251	350	24	1,462	175	2,011	(2,240)	6.559
	0	0	0	¢	0	¢	0	0	•	0	ß	
	0	D	0	¢	0	Û	0	ů.		0	e	
	0	0	0	0	0	0	. 0	Ŭ.	•	0	0	
	0	0	0	a	0	0	0	0	¢		0	
	0	0	0	0	1	2	D	0		•	6	
	0	0	0	0 N	0	0	9	0	· 0	0	0	
	Ð	C D	. 0	0	0	e D	0	0	0	0	0	
NOM		3	11,838		11,142	1,372	1,206	30,841	2,683		31,261	7
NUM	0	3	3,309	0	3,309	1,5/2 1,511	-128	7,386	2,083 \$43	43,103 9,868	51,262	
414 T	· · ·					يعدمنون						

2.76

Benefil/Cosi Rubo (Col(11) / Col(6)) :

,

•

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Appendix A Page 19 of 99

.

PSC FORM CE 2.3 PAGE 1 OF 1

	ر و م		Ant costs and Artrod Selecte	D:REV REQ	
(4)	(5)	(6)	(7)	(8)	(9)

(10)

۰ (LL)

(12)

.

page 10

(1).

(2)

(3)

.

•

YEAR	SAVINGS IN PARTICIPANTS DILLS S(000)	TAX CREDIT4 \$(010)	UTILITY RHBATZA S(000)	other. Ngherita \$(000)	TOTAL MENETIS \$(000)	CUSTOMER EQUEMENT COSTS \$(000)	COSTOLOR OAM COSTS 5(000)	0155F. COSTS \$(000)	TOTAL COSIS S(600)	FRT BEMUVITS \$(000)	COMULATIVE DISCOUNTED NET BENEFITS S(000)
2009	0	Ç	0	Ó	0	0	۰.	0	0	9	0
2010	180	σ	196	0	376	1,831.	0	0	1,881	(1,506)	(1,383)
2011	370	٥	¢ .	Ô	370	0	0	0	0	370	(1,071)
2012	388	¢	0	0	388	a	0	D	0	388	(770)
2013	410	0	0	0	410	0	a	0	0	416	(478)
2014	437	Q	9	đ	437	•	a	0	0	437	(192)
2015	460	Q	D	q	460	0	a	0	0	460	84
2016	-178	0	D	¢	478	0	D	Ð	0	478	347
2017	498	a	0	•	495	0	a	0		498	599
2010	512	0	Q	0	512	0	0	Q	0	513	837
2019	531	0	Ô	D	531	0	0	0	D	591	L063
2020	532	0	0	0	532	0	0	0	0	532	1,272
2021	514	p	196	0	740	2,468	0	0	2,468	(1,725)	650
2022	562	D	0	¢.	562	0	0	0	U	562	835
2023	551	q	0	•	581	0	D	0	0	181	1,012
2024	609	Ū	Û	0	609	0	0	0	0	609	1,182
2025	634	â	0	0	64	¢.	a	0	0	694	1,544
2026	661	0	Ð	9	661	0	0	U	0.	661	1,500
2027	699	0	Q	0	699	0	0	0	0	679	1,650
2028	729	0	0	0 .	719	0	0.	0	0	729	1,795
2029	765	0	0	0	765	0	0	. 0	· 0	765	1,935
2039	805	D	o	0	805	0	0	0	0	805 M-5	2,069
2031	845	0		q	BIS .	0	0	U .			2,199
2032	898	O	196	0	3,094	3,239	-	U .	3,239	(2,145)	1.897
2033	983	Q	0	0	983		0	u .	D	983	2,024
2034	1,002	q	0	5	1,002	0	0	0	•	1,402	2,143
2035	1,046	0	0	\$	1,046	D	0	0	0	1,046	2,258
2005	1,126	D	0	0	1,126	0	Q	0	0	1,126	9,371
2037	1,181	0	a	0	1,188	đ	C	0	D	1,188	2,430
2038	1,244	0	ø	0	1,244	O	đ	0	D	1,244	2,585
2039	1,304	¢	0	0	1,304	D	0	0	D	1,304	2,687
2040	1,362	0	Ŷ	0	1,368	9	0	0	0	1,358	2,785
20-11	1,444	Q	0		1,444	o	0 -	Q	0	3,144	2,879
2042	1,525	C	0	0	1,526	7	0	9	0	1,525	2,971
2043	1,613	0	196	0	1,308	4,250	0	a	4,250	(2.112)	2,836
	0	Q	0	0	0	0	• 9	q	0	0	
	0	0	•	0	0	0	0	Ŷ	0	0	
	a	0	0	D	0	0	1	•	a	0	
	.0	Q	D	0	0	0	0 ·	0	9	0	
	0	0	D	•	0	0	0	0	4	0	
	0	0	0	0	0	0	2	0 ft	0	0	
	0	o p	р 0	0	0	0	0	u d	0	v n	
			· · · · · · · · · · · · · · · · · · ·		-				11,838	· · · · · · · · · · · · · · · · · · ·	7
NOM	26,974	0	713	D	27,757	11,833	U Q	a a	3,309	15,518 2,836	1
	5,856		283	<u> </u>	6,145	3,309			3,307	2,8,90	
	In Service of Gen Un Discount Rate : Benalt/Cost Ratio ()				2019 1,85	⊐ [*]				•	

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 20 of 99

PSC FORM CE 24 PAGE 1 OF 1

.

ŗ.

÷

:

÷i.

1	
2	RATE IMPACT TEST
	PROGRAM METHOD SELECTED: REV. REC
シ	PROGRAM NAME

(1)	(2)	(3)	(1)	(5)	(6)	(7)	(8)	(9)	(1n)	(11)	(12)	(13)	(14)
TAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS S(000)	incentives S(000)	REVENCE LOSSES \$(000)	OTHER. COSTS S(300)	TOTAL COSTS \$(000)	ávoided gen Unit & fuel Benedits \$(000)	AVOIDED T&D BENEFITS \$(940)	revenue Gains \$(000)	OTEER. BENEF178 3(001)	TOTAL BUNEFITS 5(000)	NET BRNEF178 3(000)	CUMULATI DISCOUNT NET BENEF \${000}
2009	0	0	0	0	0	0	0	0	· · · · ·	Ö		0	0
2010	0	1	396	157	0	154	353	0	0	2	355	1	1
2011 2012	0	0		324	0	324	425	56	0	11	492	168	143
2013	0			340	0	340	561	55	0	,	625	284 ·	363
2014	5	U O		359 383	a	359	402 437	53 52		36	492	133	-158
2015	5	0		403	0	393 403	427 541	50		39 47	528 638	135 235	546
2016	0	4		418	ŏ	418	566	-49	0	4/ 51	656	235	687
2017	ň	0		435	ő	435	- 515	47	v •	59		248	824
2018	ĉ	õ		416	å	446	626	45	Š	រុះ ស្	721 732	286	969
2019	n	Ň	Å	462	6	462	1,239	40		55	1,332	876	1,101
2020	0	n			0	402	1,152			57 54			1.476
2021.			1 196	452 472	u a	668	1,112	43 42		54	1,249	787	1,784
2922		1	- ۵ مط	472 487	0	457	1,289	43			1,305	638	2,014
2023		ů	0 -	503	e v	503	1,269	40	u *	ម ស	1,393	906	2,313
2024	•	ő		527	Ň	527	1,224	38		66	1,267	761	2,545
2025	u a	0	0	546	0	546	1,220	37		69	1,329	802	2,765
2026			u a	569	Л	569	1,230	36	* ^	65	1,327	781	2.969
1020	5	ບ 0		600	ů N	600	1,258	35	ů.	68	1,332	763	3,148
2028				676	-11	626	1,283	33	Ň	73	1,361 1,389	761 763	3,312
2029	6			636	ů	656	1,254	33	¥.	/3 #5	1,371	715	3,464
2030	Ň		6	517		689	1,286	31		66	3,371	713 717	3,554
1031	, i	ů.	ň	723	ò	723	J,315	30		95	1,408 1,441	718	3,714 3,624
2032	0		196	167	ő	964	1,323	29	D D	3 9	1450	485	3,829
2033	~	à .	0	107 1638	ő	938	1,360	29	, v	100	1,489	650	3,977
2034	ő	, , , , , , , , , , , , , , , , , , ,	ů	855	ň	855	1,390	28	P	94	1,512	658	4,055
2035	ò	Ď		190	n	890	1,441	28	ů	105	1,576	686	
1035 1036	· 0	, ,		357	D	957	1,487	27	6	105	3,628	673	4,130 4,196
037	0	°,	ő	1,009	n n	1,009	1,533	27	ň	122	1.682	672	4,260
038	9	, ,	ò	1,055	ő	1,055	1,562	26	0	127	1.715	659	4,326
2039	0	ő	à	1,105	ů	1,105	1_598	26 .	÷.	133	1,757	652	4,366
040	0	õ	å	1,159	ů.	1,159	1,640	25	p .	119	1,785	626	4,411
2041	0	ò	ů	1,222	ō	1,222	1.637	25	0	128	1,840	518	4,452
042	ů	õ	õ	1.290	ō	1,290	1,737	24	0	151	1,912	622	4,489
10-13	0	1	196	1,362	ō	1,559	1,812	24	ø	175	2,011	452 -	4,C2,F
	Ð	ō	a	9	ō	0		0	D	0	0	0	
	0	0	0	ō	ō	Č.		0	D	0	0	ō	
	0	0	0	ō	0	0	0	0	t	Ó		0	
	0	0	D	0	à	0	D	0	0	¢	0	ō	
	0	ò	0	0	0	é	0	0	0	0	0	0	
	0	٥	D	0	0	0	0	0	U	0	D	0	
	0	D	D	Ō	٥	Ď	0	0	ů.	0	0	0	
	a	p	0	0	0	υ	q	· •	σ	. 0	0	ō	
NOM.	Q	3	783	23,097	0	23,883	39,213	1,205	0	2,685	43,103	19,920	
NPV	ç	ī	289	5,045	0	5,354	8,897	428	à	\$43	9,86B	4,514	

•

Benefil/Cosi Raile (Col(12) / Col(7)) :

.

.

page 11

1,84

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schednle CT-6 Page 21 of 99

P30 Form CE 2.5 Page 1 of 1

. proge 1 23-Aug-10

IL.

۰.

.

INPUT DATA - PART 1 CONTINUED FROGRAMMETROD BELECTED; REV REQ PROGRAMNAME

1. PROGRAM DEMAND SAVINGS & LINE LOSSES

AVOIDED GENERATOR AND TAD COSTS TV.

(1) CUSTOMER LW REDUCTION AT METER	364,00	rw
(2) GENERATOR YW REDUCTION PER COSTOMER	486.20	1:W
(3) KWLINELOSS PERCENTAGE	8.56	%
(4) GENERATOR LWAREDUCTION FUR COSTOMER	1,563,491.55	F.Wh
(5) LWALDNELOSS PERCENTAGE	6.90	%
(6) GROUP LINELOSS MULTIPLIER	1.00	
. (7) CUSTOMER IWA INCREASE AT METER	0.09	kWh
RCONOMIC LIFE & EBACIORS		
(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	46	YEARS
(2) GENTRATOR ECONOMIC LIFE	25	TEARS
(3) TAD ECONOMICLIPE	55	YEARS

1

2 ۵

ĺ	4) EFACTOR FOR OPDERATION	1,70738 1,63254
	1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST *** \$/CDST

	(2) UTILITY RECURRING COST PHR CUSTOMER		\$/CDST
	(3) UTILITY COST ESCALATION RATE	***	×**
	(4) CUSTOMER HOUPMENT COST	-	SCUAT
	(5) CUETOMER EOUPMENT ESCALATION RATE	***	****
	(6) CUSTOMER O & M COST	***	\$/CUSII/ER
	(7) CUSTOMER O & M COST ESCALATION RADE		***
٠	(8) INCREASED SUPPLY COSTS	-+-	S/CUST/YR
er 🛛	(9) SUPPLY COSTS ESCALATION RATES		%**
•	(10) UTILITY DISCOUNT RATE	B.89	%
÷	(11) UTILITY AFUDC RATE	8.48	*
e	(12) DTILITY NON RECIRRING REBATE/INCHNTIVE	444	S/CUST
	(13) UTILITY RECORDING REPATE/INCHNTIVE	***	S/CUST
*	(14) UTELITY REBATE/INCENTIVE ISCALATIONRATE	***	%

(1) BABEYEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-MERVICE YEAR FOR AVOIDED TOD	2013-2019	
(4) HASE YEAR AVOIDED GENERATING COST	725.39	\$
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.32	\$
(6) BASE YEAR DISTRIBUTION COST	20.64	\$
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	•
(S) GENERATOR FIKED O &M COST	97.66	1
(9) GENERATOR FIXED OMMERCALATION RATE	2.50	:
(10) TRANSMISSION FIXED O &M COST	2.82	\$
(11) DISTRIBUTION FIXED O & M COST	1.01	1
(12) TED FIXED OLEMESCALATION RATE	2,50	•
(15) AVOIDED GENUNIT VARIABLE O & M COSTS	0.105	(
(14) GENERATOR VARIABLE DEM COST ESCALATION RATE	2,50	1
(15) GENERATOR CAPACITY FACTOR	074	1
(16) AVOIDED GENERATING UNIT FUEL COST	8 23	(
(17) AVOIDED GENUNTI FUEL COST ESCALATION RATE	4.70	1
••		

NON-FUEL ERERGY AND DEMAND CHARGES

٧.

(1) NONFUEL COST IN CUSTOMER HILL
(2) NON-EURL COST IISCALATION RATE
(3) DEMAND CHARGE IN CUSTOMER BILL
(4) DEMAND CHARGE ESCALATEON RATE

39 \$/kW 32 \$/kW 164 \$/kW 100 %** 70 %***

*** CENTS/kWh *** 54 *** 54 *** 54

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 22 of 99

.

ш

SUPPLEMENTAL INFORMATION FOR SECTION WORKBOOK
 VALUE BEOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
 FROGEAM COST CALCULATION VALUES ARE SEOWN ON PAGE 2

(2) UTILITY RECORDING COST PER CUSTOMER	*** \$/CDST
(3) UTILITY COST ESCALATION RATE	*** 55**
(4) CUSTOMER EQUIPMENT COST	*** S/CUST
(5) CUETOMER EQUIPMENT ESCALATION RATE	*** 56**
(6) CUSTOMER O & M COST	+++ \$/CU31/10
(7) CUSTOMER O & M COST ESCALATION RADE	*** ***
(8) INCREASED SUPPLY COSTS	-+- 3/CUST/YI
(9) SUPPLY COSTS ESCALATION RATES	*** ***
(10) UTILITY DISCOUNT RATE	B.39 %
(11) UTILITY AFUDC RATE	8.48 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** S/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** S/CUST
114 TITE THE ADD A TRUTH CONTINUE DE CAT ATTOMICATE	+1+ 25

INFOT DATA -- PART 1 CONTINUED
 PROGRADARETHOD SELECTED: REV REQ
 PROGRADARETHOD SELECTED: REV FEQ

	(l) UTILITY	(2)	(3)	(4) TOTAL	(5) BNERGT	(6) DEMAND	(7)	(8)	(9)	(10)
	PROGRAM COSTS WITHDUT	TUTUTY	other Utility	TELETY PROGRAM	CHARGE	CHARGE REVENUE	PARTICIPÀNT EQUIPMENT	PARTICIPANT OAM		TOTAL PARTICIPAN
YEAR	INCERTIVES \$(000)	INCENTIVES \$(000)	COSTS \$(000)	COSTS \$(000)	LOSSES \$(000)	LOSSES S(000)	COST8 \${000}	COSTS 5(090)	COSTS \$(000)	COSTS \$(000)
2009	0	6	0	······	0	0	0	0	0	0
2010	I	75	0	75	44	13	774	e	0	774
2011	٥	Ð	0	¢	90	38	6	0	0	¢
2012	ð	0	0	0	94	41	0	0	0	٥
2013	D	0	٥	0	100	42	0	0	0	0
2014	0	C	. 0	0	107	44	0	0	0	0
2015	0	٥	0	0	113	47	٠	0	0	0
2016	0	0	٥	Q	119	47	0	0	0	0
2017	0	0	0	0	124	49	0	. 0	•	0
2018	Q	¢	8	Ø	129	49	0	0	0	0
2019	0	6	0	0	135	48		0 '	•	0
2020	Q	G	0	0	136	47	Ô	0	•	0
2021	1	75	0	76	141	46	1,016	D		1,016 D
2022	0	0	0	٥	148	46	0	0	D	9
2023	D	0	â	0	154	46	0	0	0	U 4
2024	0	0	0	0	163	47	0	0		ų
2025	9	Q	0	0	172	45	0	0	0	U .
2026	. 0	0	Q	0	182	46	0	0		
2027	0	Ģ	a	0	194	46	0		ž	ŏ
2028	٥	9			204 916	47 47	<u>م</u>	, v	å	ň
2025	0	đ			225	47	ĥ	×.		ŏ
2030		0	0	0	243	48	0	Å	ò	Ď
2031			ŏ	76	245	48	1,333	Ň		1,333
2032 2033	1	75	ů	10	288	50	0	ň	, i	0
2034	0	0	ő	ň	293	51	ů	ů	ò	ō
2035	0	n .	0	ů.	309	50	ő		ō	0
2035	ň	0	ň	ŏ	334	51	à	b	¢	0
2037	à	0		0	356	52	à	0	0	0
2038	, n	ů.	n -	à	375	52	0	Ď	0	0
2039	0	ů	Ď	0	395	52	0	0	¢	0
2040	, ,	ů.	å ·	ō	417	52	0	Ð	0	0
2041	n.	ō	0	ō	443	53	0	đ	9	0
2012	Č.	ō	ū	ġ	471	53	0	0	0	0
2043	i	75	0	76	500	53	1,749	0	0	1,749
	ō.	0	. 0	đ	Ð	٥	0	0	0	0
	0	ō	D	0	0	0	0	9	0	0
	0	0	0	0	0	0	0	0	0	0
	6	ō	ō	Ū	1	0	0	0	¢	0
	0	0	0	0	0	۵	0	0	0	0
	0	۵.	0	0'	4	0	0	0	0	0
	0	0	0	0	0	9	0	0	0	0
	0	0	0	0	٥	0	0	0	0	0
NOM	3	300	0	303	7,679	1,598	4,873	0	Ď	4,873 1,362
NPY	1	111	0	щ	1,559	460	1,362	0	0	لاودر

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE REMEBITS FOR TRC AND RIM TESTS

.

Docket No. 120002-EG Fiorida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 23 of 99

page 2

,

•

page 3			1 3			DREV REQ								eso form ce lia Page 1 of 2
	(2)	(7)	(4)	ອ	ശ്ര	ത	(8)	(9)	(10)	(11)	(12) FRESENT	(13)	(14) REFLACEMENT	
	BEG-YEAR		PREFERRED	COMMON	INCOME					TOTAL	WORTH	COMOLATIVE	COST BASIS	
	RATEBASE	DEST	STOCK	EQUELY	TAXES	PROPERTY TAX	PROPERTY INSURANCE	***	DEFERRED	. LUGD	FIXED	PW FIXED	FOR	
YEAR	\$(000)	5(000)	\$(000)	\$(000)	\$(000)	\$(900)	\$(000)	DHPREC. 1(000)	TAXES \$(000)	CRARGES S(000)	CHARGES	CHARGES	PROPERTY INSURANCE	
2019	<u>631</u>	16		37	24		3	21	3(000)	111	\$(000)	\$(000)	\$(000)	
2020	510	15	0	36	17	و	3	21	7	108	111 99	210	518	
2021	483	Ľ	0	34	17	8	3	21	ć	103	\$5 \$7	210	\$31	
2022	456	14	0	32	16	8	3	21	5	99	77	373	544 557	
2023	431	, 13	0	30	14	7	3	21	i i	95	68	441	571	
2024	406	בו	0	28	16	7	4	21	3	91	60	501	586	
2025	382	12	ů.	27	16	7	· 4	21	2	88	53	553	600	
2025	359	11	Q	2	15	6	4	21	2	84	46	600	615	
2027	337	10	0	24	15	6	4	21	I	81	41	540	61	
2078	315	10	0	22	14	6	4	21	I	77	35	676	646	
2029	293	9	Q	20	13	5	4	21	1	74	31	76B	663	
2030	271	8	0	19	12	5	4	21	I	70	27	735	679	
2031 2032	249	8	0	17	11	4	4	21	1	67	24	759	696	
2032	227	7	0	16	10	1	4 .	21	1	63	21	780	714	
2033	204 182	ŝ	0	14	2	4	4	21	1	60	18	798	731	
2035	160	u c	~	13 11		3	5	21	1	56	16	814	750	
2036	. 138	ž	ě	14		2	2	21	1	53	34	827	761	
2037	116	7 ·	å	*	•	3	3	21 21	1	49	12	839	786	
2038	94	3	ċ	7	ĩ			21	÷.	45 42	10	849	807	
2039	72	2	à	5	7	1		21	(a)	42	5	857	627	
2040	54	2	0	4	ů	ĩ	, i i i i i i i i i i i i i i i i i i i	23	ő	35		854	848	
2041	40	1	0	3	10	1	5	21	0	34	5	870 875	665	
2043	27	1	0	2	10	ō	6	21	(7) (7)	32	4	875 880	891	
2043	13	0	0	1	ŝ	(m)	6	21	(7)	30	2	364	913 936	
							-	-			-	004	964	

IN SERVICE COST (S000)	511
IN SERVICE TEAR	2019
BOOKLIFE (YRS)	25
EFFEC, TAX RATE	38.575
DISCOUNT RA'LE	1.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.6154

.

CAPITAL STRUC	TURE			
SÓÚRCE	WEIGHT	CO31		X- 1
DEBT	44%	7,03	*	
2/3	05%	0,00	*	
C/S	56%	12.50	%	

FACTOR - CPWFC/IN-SVC COST -

L,70738

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 24 of 99

page (b

DEFERSED TAX AND MID-YEAR RATE BASS CALCULATION PROGRAM METHOD SELECTED: REV REQ 2 PROGRAMINAME 3

(5) ,880 (1) (2) (3) (4) (50)* (5b)* ൭ (7) (8) OF YEAR. NBT BEGINNING INDING OF TAX DEPRECIATION SCHEDULE TAX DEFERRED PLANT IN ACCOMULATED ACCOMULATED YEAR RATE YEAR RATE MID-YEAR DEPRECIATION S(000) TAX \$(000) SERVICE DEPRECIATION DRE TAXES BASE BASE RATEBASE YHAR, \$(000) \$(000) \$(000) \$(000) \$(000) \$(000) 497 (13) (6) (1) 3.75% ė 21 41 531 510 520 496 467 443 394 418 394 371 375 375 375 375 375 375 375 215 193 171 149 127 105 83 63 47 7.22% 6.63% 6.18% 5.71% 476 510 7 483 456 431 406 382 359 337 315 483 456 431 406 382 456 435 414 393 373 352 331 290 269 248 220 269 248 207 186 166 145 124 62 83 104 145 166 186 207 228 269 269 290 311 \$ À 8 5.29% 3 11 5.29% 4.39% 4.52% 4.45% 4.45% 4.46% 4.46% 2 13 15 359 337 16 18 315 293 293 271 249 227 204 1 19 271 249 227 204 182 160 138 116 94 72 54 40 **2**L 4.46% 22 23 25 1 4.45% 22 23 4.46% 1 4.45% 22 331 352 373 393 414 435 456 476 497 26 28 182 160 1 4.46% 22 1 29 30 32 4.46% 22 22 138 116 4.46% ı 104 83 62 94 72 54 4.46% 22 L 2.23% ü 29 22 300000 0,00% 0 0.00% 0 41 14 40 27 13 34 20 0.00% ø 21 7 27

518

0

13

0

7

ത്ര

* Column not specified in workbook

0,00%

8

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 26 of 99

PSC FORM CE LLA PAGE 2b OF 2

PSC FORM CE 1.1B PAGE 1 OF 1

(1) YEAR	(2) No.years hefore in-service	(3) FLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPRODUTORE (%)	(6) ANNUAL SPENDING (SA:W)	(7) CATAGLATIVE AVERAGE SPENDING (\$/KW)
2009	-10	0.00%	1,000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3,00%	1061	0.00%	0.00	0.00
2012	-1	3,00%	1.093	0.00%	0.00	0.00
2013	-1	3.00%	1.125	0.15%	1.24	0.62
2014	-5	3.00%	1_159	1.90%	15.59	9,24
2015	-4	3.00%	1.194	4.57%	39.61	37,03
2015	-3	3.00%	1.239	37.2044	331,87	222.77
2017	-2	3,00%	L267	45.74%	420,27	598.B4
2018	-1	3,00%	1,305	10.44%	98,79	158.38

100.00%	907,77

YIIAZ.	NO.YEARS REFORE IN-SERVICE	(8) COMULATIVE SPENDING WITH AFODC (SMW)	(84)* DEBT AFODC (SÄKW)	(8b)* CUMCLATIVE DEBT AFUDC (\$/2W)	(9) YEARLY TOTAL AFODO (\$/KW)	(54)* CUMULATIVE TOTAL AFODO (\$22W)	(95)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9c)* CUMULATIVE CPI (62W)	(9d)* DEPARCED TAXES (\$4kW)	(%)* CUMULATIVE DEFERRED TAXES (S/EW)	YEAR-END BOOK VALUE (MAN)	YEAR-END BOOK VALUE (SALW)
2009	10	0.00	0.00	0,00	0.00	0.00	D.QO	0.00	0.08	0.00	0.00	0,00
2010	-9	0.00	6,00	0.00	0,0	0,00	B.00	0.00	0,00	0,00	0.00	0,00
2011	3	0.00	0.00	0,00	0.00	0,00	0.00	0.00	\$.00	0,00	0.00	0.00
2012	-7	0.00	0.00	0,00	0.00	0.00	0.00	0.00	0.00	0,00	0.00	0.00
2013	-/	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2013	-	9.29	0.29	0.30	0.79	0,84	0.65	0,70	(0.14)	(0.15)	16.78	18.07
	-5	37.87	1.19	1.49	3,22	4.06	2.65	5.35	(reo)	(0.72)	42.83	60,90
2015	-4						15.90	19.25	(3.41)	(4.13)	351.16	412.05
2016	-3	226.54	7.07	8.56	19.29	23.36						
2917	-2	622.20	19,46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	8#5.43
2018	-1	934.83	29.4€	57.47	80,39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61

	57,47	156.84	,	127.50		(27.02)	1,064.61
			BOOKBASIS	BOOK BASIS FOR DEF TAK	TAXBASIS		
IN SERVICE YEAR 2019 PLANT COSTS 715,3398035 AFUDO RATE 8,48%		CONSTRUCTION CASH EQUITY AFUDC DEBT AFUDC	441 18 28	441 28		:	
		CPI TOTAL	518	465	303	۰ ۱	Column net specified in workbook

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 27 of 99

1

. page 5

2 PROGRAM METHOD SELECTED ; REV REQ 3 PROGRAM MATHOD SELECTED ; REV REQ

(1)	(2)	(3)	(i) ULLETY	(3)	(6) *	(7)	(8)	(9)
	COMULATIVE	ADJUSTED	AVHRAGE	AVOIDED	INCREASED			
	TOTAL	CUMULATIVE	SYSTEM	MARGINAL	MARGINAL	REPLACEMENT	FROGRAMEW	PROGRAMIENT
	PARTICIPATING	PARTICIPATING	FOEL COST	FUEL COST	FUEL COST	TUEL COST	PEFECTIVENESS	EFFECTIVENESS
YEAR.	CUSTOMERS	CUSTOMERS	(C/kWh)	(CALWh)	(C/KWh)	(C/kWh)	FACTOR.	FACTOR
2009	0	6	6.79	9.27	6.79	0.00	L00	1.00
2012	1	1	6.41	16.51	5,41	0,00	1.00	1.00
2011	1	1	6.35	86,01	6.35	0.00	1,00	1.00
2012	1	1	6,43	13.34	€.43	0.00	1.00	1.00
2013	I	I	7.96	5.99	7.06	0.00	1.00	1.00
2014	1	1	7_53	10.61	7.53	0.00	1.00	1.00
2015	1	1	1.11	13.20	9,11	0,00	1.90	1.00
2016	1	1	9,00	13.90	9,00	0.00	1,00	1.00
2017	í	3	9.75	15.09	9.75	0,00	L.00	1.00
2018	1	1	10.52	15.46	10.52	0,00	1.00	1.00
201.9	L	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20,17	12.08	10.59	L00	1.00
2021	I	1	12-57	21,76	12,57	10.74	1.00	1.00
2022	1	1	13.06	23.65	13,06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	L00	1.00
2024	1	1	13.95	22.19	13.95	10.84	£.00	1.00
2025	1	1	14.40	22,20	14.40	10,96	1.00	1.00
2026	I	1	14.70	22.41	14,70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	ı	15.60	23.70	1,5.60	11.36	1,00	1.00
2029	1	1	16,02	22.95	[6.02	11.41	1,00	1.00
2030	1	1	16,52	23.78	16.52	11.59	1,00	1,00
2031	1	L	17.08	24,53	17.08	11.90	1.00	1.00
2032	1	1	17.59	24,55	17.50	11.88	I.00	1.00
2033	1	1	18.27	25.51	18,27	12.10	L,00	L.00
2034	1	1	18,73	25.89	18.73	12.14	1.00	1,00
2035	1	1	19.57	27.04	19.57	12.29	1.00	F.00
2036	1	1	20.40	28,26	20.40	12.55	1.00	1.00
2037	1	1	21.11 22.02	29,22	21.11	12.70	1.00	1,00
2038	1	+	22.78	30.23	22.03	13.64	1.00	1.00
2039 2040	1	1	23.59	31.29 32.02	22.78	19.32	1,00	101
2040	1	L I	24.54	33.28	23.59	13.44	1.00	1.00
2042	I		25.50		24.54	13.75	1.00	100
2042	1	1	25.50	34.66 36.49	25,50	14.10	1.00	L.00
204.3	1	I O	0,00		26.74	14,40	Tea	1.98
		0		0.00	0,00	0,00	0.00	0.00
	0	U O	0.00	0.00	0.00	0.00	0.00	0.00
	0	•	0,00	0,00	0.00	0,00	0.00	0.00
	0	0	0.00	0.00	0.00	0,00	0.00	0.00
	Q	0	0,00	0.00	0.00	0,00	0.00	0.00
	Q	0	0.00	0,00	0.00	0,00	p,où	0.00
	0	a	0.00	0.00	0.00	6,00	0.00	0.00
	٥	0	0,00	0.00	0.00	0.00	0.00	0.00

• THIS COLUMN IS USED ONLY FOR LOAD SERVING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS, THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS. PSC FORM CE 1.2 PAGE 1 OF 1

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 28 of 99

puge 6

;

.

AVOIDED GENERATING BENEFITS PROGRAMMATHIDD BENETITE REV PROGRAMMALE

YEAR	(2) AVOIDED GENUNIT CAPACITY COST S(000)	(3) AVOIDED GENUNIT FINID CAM \$(000)	(4) AVCIDED GENUNET VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT JFUEL COST S(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) Avoided Gentunit Henbetts \$(000)
2009	0	0	0	0	. 0	P
2010	0	0	0	6	· 0	8
2011	0	Q	0	0	0	9
2012	6	0	0	0	Ç.	0
2013	0	0	0	8	0	0
2014	0	0	e	٠	0	0
2015	Û	a	0	C	. 0	0
2016	a	ð	0	4	0	· D
2017	0	0 '	8	4	0	Ð
2018	9	0	¢	٥	0	0
2019	111	61	3	155	195	133
2020	108	62	4	228	278	124
2021	103	64	4	238	290	319
2022	<u>99</u>	65	4	252	383	118
2023	95	67	4	263	311	120
2024	91	69	5	280	323	121
2025	88	70	5	299	341	121
7076	84	7 z	5	319	359	122
2027	81	74	6	337	374	123
2028	77	76	6	346	382	122
2029	74	78	6	341	392	126
2030	70	80	6	377	408	126
2031	67	82	5	385	415	125
2032	63	84	7 7	399	424	129
2033	60	86	3	43 9 457	463 474	128 134
2034	56	85	8	457	424	136
2035 2036	53 49	50 92	8 5	467 48[412.	135
2036	49	92	s 5	492	503	138
2037		90 97	• •	504	519	134
2038	42 39	700	9	515	539	132
2039	39	102	9	527	537	132
2040	36 34	102	9	536	550	136
2042	34	107	10	550	565	134
2042	32 .	110	10	565	560	134
2045	30	170	0 10	0	0	134
	ů l	0	ő		0	0
	0	0	0	ě	0	0
	0	ů	0	ő	ů	D D
	ō.	ů	0	ő	ò	ů
	a	ů	ů .	ŏ	р.	ő
	0	c	0	Å	0	ő
	0	0	ŏ	ě	0	ů
NOM	1,686	2,076	165	9,775	10,455	5,208
NEV	377	345	25	1.495	1,664	579
LUP Y	3//			1,430		+0

.

PSCFORM CE 2.1 PAGE 1 OF 1

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 29 of 99

1

page 7

,

. page 8

•

.

AVOIDED TAD AND PROGRAM FUEL SAVINGS PROGRAM METHOD SELECTED: BEV_REQ PROGRAM NAME :

1

23

					•			
(1)	(2)	(3)	(4) TOLAL	(5)	(6)	(7) TOTAL	(8)	(8a)*
	AVOIDED	AVCIDED	AVOIDED	AVOIDED	AYOIDED	AVOIDED		PEOGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRUBUTION	DISTRIBUTION	PROGRAM	OFF FRAK
1.1	CAPCOST	O&M COST	COST	CAP COST	OAM COST	COST	FLEL SAVINGS	PATBACK
YEAR.	3(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	5(000)	S(000)
2009	Q	0	Ó.	ò	0	0	0	0
2010	0	٥	0	D ·	0	0	L45	0
2011	18	1	20	2	C	2	175	0
2012	18	1	19	1	0	2	231	0
2013	17	2	19	1	0	2	166	0
2014	16	2	18	1	0	7	176	0
2415	16	2	17	1	0	2	223	0
2016	15	2	17	1	a	2	233	Ģ
2017	15	2	16	1	0	2	253	0
2016	14	2	15	I	¢	2	258	0
2019	14	2	15	1	0	2	367	0
2020	13	2	15	1	0	2	341	٥
2021	33	2	15	1	٥	2 .	370	P
2022	12	2	14	1	1	2	404	0
2023	12	- 2	14	1	I	T	351	0
2024	11	2	13	1	1	1	373	0
2025	n	2	13	1	1	1	372	Ð
2026	10	2	12	1	1	1	375	8
2027	10	2	12	1	1	1	386	0
2028	9	2	ц	L .	1	1	396	0 A
2029	9	2	11	1	1	1	981 39 <i>5</i>	u a
2030	8	2	4	1	1	1 1	407	0 A
2031	8	2	10	1	1	1	405	0
2032	7	2	10	i i	1	1 t	422	0
2033	7	2	10 9	-	1	1	428	ő
2034	7	3	9	I 1	1	1	447	9
2035	7	3	9	1	1	1	467	0
2036	6	3	, ,	1	1	L	483	0
2037	6	3	9	0	;	ĩ	439	a
203¥ 2039	6	. 3	y 9	a	1	L	516	4
2039 2049	•	3	y 1	0	1	ì	528	
2041	3	3	3	Å.	i	î	548	D
2042	5	3	8	о в	i	î	571	ő
2042	5	3	ř	ů.	î	i	602	Ď
2013	3	0		Ň	5	ō	0	<u> </u>
		0	0	ő	¢	ō	õ	ō
		ů	0	ő	Ď	ō	ò	0
	ů	0	0	.0	ō	ō	0	0
	ň	ő	ě.	ŏ	ů	ō	ō	5
	1	0		0	ō	å	ō	5
	ů 6	0	ā	ō	ō	a	0	
	ă	ō	ō	õ	Ċ	ō	ō	ō
NOM	342	72	414	28	19	48	12,694	0
NEV	190	IB	148	ĩ	5	16	3,040	Ð

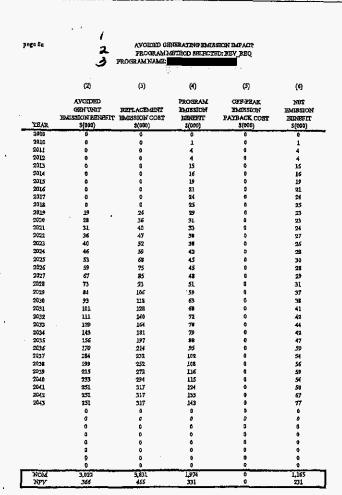
* TREASE VALUES REPARESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-EFAX ENERGY USAGE. USED YOR LOAD SHIFTING PROGRAMS ONLY. PSC FORM CE 2.2 PAGE 1 OF 1

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 30 of 99

1

.

i



Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 31 of 99

1

PSCFORM CE 2.3 PAGE 1 OF 1

1	page 9				ן ג פ		I, RESOURCE COST METHOD SPLECTE	D: REA. KEO					
	(1)	(2)	(3)	(4)	(5)	(4)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	YEAR	INCREASED SUPPLY COSTS \$(000)	UFILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS 5(000)	TOTAL COSTS \$(000)	AVOIDHD GENUNIT BENEFITS S(000)	AVOIDED TAD BENEFITS \$(000)	PROGRAM FUEL SAVENGS \$(090)	OTHER. RENEFTIS \$(000)	TOTAL BENETITS S(060)	NST HENRFITS S(946)	COMULATIVE DISCOUNTED NET BENEFITS \$(000)
	2009	0	0	0	0	0	0	0	Û.	Ō	D	0	0
	2010	0	1	774	0	175	0	đ	145	1	145	(629)	(577) (408)
	2011	0	0	0	a	0	¢	22	175	4	201	201 256	(210)
	2012	ð	0	O	0	0	0	21	231	4	255 201	201	(67)
	2013	0	٥	ø	a	0	•	29	166	15		201	(*); 71
	2014	· 0	0	Q	ø	0	0	20	176	16	212 261	261	228
	2015	0	0	0	0	0	D	19	223	21 21	201	273	379
	2016	0	0	e	0	0	0	19	233		205	295	528
	2027	٥	0	0	0	đ	0	18	253	24	300	390	667
	2018	۵	0	0	0	0	0	38	258	25	540	540	898
	2019	Ô	٥	0	0	0	133	17	367	23			
	2020	5	D	0	0	0	124	17	341	23	504	504	1,095
	2021		1	1,016	0	1,017	119	16	370	24	528	(488)	928
	2022	ň	0	0	0	0	112	16	404	27	564	564	1,166
	2023	ů	ō	9	0	0	120	15	351	26	512	512	1,262
	2024		-	đ		D	121	15	373	-28	53R	538	1,412
	2025	n n	Å	0	0	0	121	14	572	30	537	537	1,549
			, ,	0	Ā	¢.	122	14	375	25	539	539	1,676
	2026	0	Ň	ů	'n	ů.	123	13	386	29	552	552	1,795
	2027	0		ò		6	122	13	396	31	563	563	1,907
	2028	a		Ň		ò	125	12	381	37	556	556	2,008
	2029	Q	C 4	ů.			126	12	395	38	571	571	2,103
	2030	e .		ů .		Å	125	11	407	41	585	585	2,193
	2031	0	u i	1,333	,	1,134	129	11	405	42	589	(745)	2,083
	2032	0	1	ودوب		<u>و</u> رير	128	11	422	-44	605	605	2,167
	2033	0	0				154	11	425	42	614	614	2,240
	2034	a.	6		,		136	ш	447	47	641	641	2,310
	2035	\$	6	U A			135	10	467	50	665	663	2,376
	2036	0	D				136	10	483	54	685	685	2,439
	2037	0	0	9	U .	u D	134	10	459	56	699	690	2,499
	2038	a	Q	0	U N	0	132	10	516	59	717	717	2,554
•	2039	a	0	0			132	10	528	54	728	728	2,606
	2040	٩.	0	0	y .		136	9	548	58	751	751	2,656
	2041	¢ .	0	0		ů A	134	4	571	ត	781	761	2,703
	2042	a	0	â	0	•	134		602	77	822	(928)	2.651
	29/3	¢	1	1,749	0	1,750	134	,	0	ő	6	6	
		0	· û	e	0	0	0	ě	ň	ă	ů.	ò	

۸

0

đ

D

Ô

ō

3,208 529

đ

4,876 1,363

8.89 % 1.95

0

0

4,873 1,362

3

NOM NPY

0

Discount Rais: Denefit/Cost Railo (Col(11) / Col(6)) : Ó

£.

462 164 ٥

D

12,694 3,040 Ø

đ

L,165 231 ß

0

0

12,653 2,651

17,529 4,014

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 32 of 99

1	
à	PARTICIPANI COSTS AND BENEFITS PROGRAM METHOD SELECTED: DEV. REO
3	PROGRAM ANTALL SE ELLER PAS REO

poge 10

.

.

PA VEAR 2010 2010 2011 2012 2013 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2017 2015 2017 2019 2020 20	ARTICIPANTS HILLS \$(000) 6 147 153 162 173 182 190 195 205 211 211	12AX CREDITS \$(000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	UTH.ITY REBATES \$(000) 0 75 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CTIMR. BRNNPITS \$(000) 0 0 0 0 0 0 0 0 0	TOTAL BENESITS 5(001) 0 146 147 153 142	BQUIDENDENT COSTS \$(000) 0 774 0	CUSTOMER DAM CUSIS \$(000) 0 0	C/192R. COSTS 5(000) 0	TOTAL COSTS \$(000) 0 774	NET BENEETTS \$(900) 0	DISCOUNT NET BENES S(000)
2010 2011 2012 2013 2014 2015 2016 2017 2017 2018 2019 2029 2029 2020	71 147 153 162 173 182 190 196 203 211	0 0 0 0 0 0 0 0 0 0 0 0	0 75 0 0 0 0	8 0 0 0 0	0 146 147 153	0 774	0	0	D	ò	
2011 2012 2013 2014 2015 2015 2015 2015 2017 2017 2019 2020 2020 2020 2021 2022	147 153 162 173 182 190 196 203 211		0 0 0	0 0 0	147 153		-	n	47714		
2012 2013 2014 2015 2016 2017 2017 2018 2019 2020 2020 2020 2021 2022	153 162 173 182 190 198 203 211	0 0 0 0 0	0 0 0	0 0	153	¢				(628)	(577)
2013 2014 2015 2016 2017 2018 2019 2029 2020 2021 2022	162 173 182 190 198 203 211	0 0 0 0 0	0	0			0	٥	٥	147	(453)
2014 2015 2016 2017 2018 2019 2020 2020 2021 2021	173 182 190 19 8 203 211	0 0 0 0	-	ō		0 0	0	0	0	153	(334)
2015 2016 2017 2018 2019 2020 2021 2021	182 190 198 203 211	0 0 0	-	•	142	D A	0	0 1)	0 0.	162 173	(219)
2016 2017 2018 2019 2520 2021 2021	190 198 203 211	0	â		113	, , , , , , , , , , , , , , , , , , ,	о Л	0	U.	175	(106) 4
2017 2018 2019 2520 2021 2021	198 203 211	-		ő	199	, p	0	ő		190	108
2019 2020 2021 2022	211	0	0	0	111	6		a a	ò	198	208
2020 2021 2022			0	D	203	6	0	ò	0	203	303
2021 2022	611	0	D	á	241	0	0	a	Ó	211	393
1022	×11	0	0	0	211	0	ð	0	0	211	476
	216	٥	75	0	291	3,016	٥	0	1,016	(725)	215
2023	224	0	0	Û	224	0	0	0	0	224	289
	231	¢	Đ	0	231	0	D	0	0	231	359
2024	243	Q.	0	0	243	0	ů.	0	0	243	427
2025	253	0	0	0	253	•	0	0 .	0	253	491
2026 2027	264 280	· 0	0	4	264 260	0	0	0 0	•	261 280	554
2028	200 202	0		a	280			0	0	280	614
2029	307	0	Ň	4	307			0	ě	307	672 728
2030	324	ő	ů.	0	324	ě	л П	ň	å	324	782
2031	340	0	ů	a	340	õ	ů.	6	õ	340	834
2032	362	ō	75	ů	437	1,333	, i	à	1,333	(896)	708
2033	397	D	0	Ø	397	0	Č.	i		397	759
2034	404	D	Đ	0	404	D	¢	0	٥,	404	BÓR
2035	423	0	0	0	423	0	0	0	0	423	854
2036	455	0	Q	0	455	0	0	a	8	455	899
2037	481	0	0	0	483	0	0	0	•	481	944
2038	504	0	0	0	504	0	0	ů.	0	504	986
2639	529 555	0	0	6	529 555	•	0	0		529	1,027
2040 2041	555	0	¢ ¢	0	586	4	•	0		555 586	1,067
2042	\$20	ň .	0	0	620	0	й А	b	ò	620	1,106 1,143
2043	656	ő	75	ů	731	1,749	6	ň	1,749	(1,018)	1,087
	0	ō	0	0 ·	0	0	ō	ů	0	0	1,003
	0	0	O	6	ů.	a -	0	Ū	6	ē	
	' 0	0	0	¢	0	0	0	ů	٥	0	
	0	Q	¢	0	0	0	0	D	٥	0	
	0	0	C	¢	0	0	0	0	9	Q	
	0	<u> </u>	0	e	0	Ð	0	0	0	0	
	0	0	0	0	a	0	0	0	0	Q	
	0	0	0	0	0	0	0	0	0	Q	-
NOM NPV	10, 54 3 2,338	C O	300 1.11	0 0	11,148 2,448	4,873 1,362	ů G	0 0	4, 873 1,362	6,276 1,087	

PSC FORM CE 2.4 PAGE 1 OF 1

> Docket No. 120002-EC Florida Power & Light Co. Exhibit AS-1 Schedulę CT-6 Page 33 of 99

				د	PROGRAMNAME:		ED: BEV_REQ							PAGE
ω	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(16)	(11)	(12)	(13)	(14)	
ZEAR.	INCREASED SUPPLY COSTS 5(000)	UTILETY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUS LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDHD GHN UNIT & FUHL BENEFITS \$(009)	AVOIDED T&D BENEFITS \$(000)	GAINS GAINS	O'LHER. BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET: ERMEFTIS \$(000)	COMOLATIVE DISCOUNTED DET BENEFITS \$(000)	
2009 .	0	0	đ	0	C	Ó	D	0	Ŭ.	0	0		0	
2010	. 0	L	25 0	62 128	с 0	137 126	145 175	0 22	0	1	146 201	8 73	8 69	
1011 1012	C A	0	9	134	ő	134	231	21	÷	4	256	121	163	
013	c c	0	0	142	Ō	142	166	20		15	201	.59	205	
014	ō	0	0	151	0	151	176	20	•	16	2(2	50	245	
015	0	0	0	159	0	159	223	19		19	251	102	306	
16	0	0	0	166 172	ů c	166 172	233 253	19]\$	8	21. 24	273 295	107 173	365 427	
017 018	0	0	0	172	u 0	172	233	15		25	300	123	484	
19	ů	0	ŭ	183	9	183	500	17	0	23	540	357	637	
20	0	0	Ġ.	183	0	183	465	17	0	23	504	321	762	
121	0	1	75	167	0	263	488	16	a	24	528	255	858	
122	o	Q	0	194	0	194	522	16	¢	27 26	564 512	371 312	9B0 1.075	
123	0	0	0	200 210	0	200 210	471 495	13 15	8	28	538	328	1,167	
124	0	0	л л	218		218	493		e e	39	537	319	1,249	
126	a	ŏ	ů	227	å	227	497	14	Ó	28	539	312	1,322	
27	ů	¢	ů.	240	\$	240	509	13	0	29	552	311	1,349	
23	0 ·	Ð	0	251	0	251	51,9	13	0	31	\$63	312	1,451	
129	0	. •	. 0	263	0	263 277	507 521	12 32	0	37 38	556 571	293 294	1,505 1,554	
)30)31	0	u A	0	277 290	0	290	532	ű	å	41	585	295	1,599	
331 332	ő	-1	75	309	ò	384	535	11	0	42	589	204	1,628	
033	.0	0	0	338	٥	338	550	11	0	44	605	267	1,662	
034	0	Ð	ð	344	0	344	562	11	0	42	614	270	1,695	
035	0	0		319	0	359 386	383 602	11 19	D D	47 50	641 663	282 276	1.725 1.753	
036 037	0 A	0	e 0	386 408	0	405	621	19	ů	54	685	277	1,779	
036	ő	0	D	427	ů	427	633	10	0	56	695	272	1,802	
339	0	0	0	448	0	448	648	10	Ð	29	717	269	1,823	
9)(0	ō	0	0	470	0	470	\$65	10	0	54	728	259	1,841	
¥1	o	•	0	496	0	496	684	,	0	58 57	751 781	256 257	1,858	
042	٥		0	524	0	524 630	705 736	9 0		11	781.	192	1,873 1,864	
243	Q.	1	75 A	553	0	0	0	, a	0	0	0	0		
	0	0	å	þ	p	ō	ō	0	0	Ď	0	0		
	0	0	a	D	Ô	0	D	0	٥	¢	0	0		
	0	0	9	Ð	¢	0	. 0	D	D	. 0	0	0		
	Û	٩	0	0	0	0	0	0	D	0	. 0	0		
	0	•	0	0	0	0 4	0	0	0	Ó		r R		
	0	\$ D	ů	9	ů ů	U 0	0	ō	0	ő	ŏ	0		
ЮM,		3	300	9,276	0	9,579	15,902	462	0	1,165	17,529	7,950		
NPV	p p	ī	u	2,019	ŏ	2,130	3,619	164	ō	231	4,014	1,884		

· · ·

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 34 of 99

. .

page 1 14-Feb-11

ш.

.

INPUT DATA - PART 1 CONTINUED

PROGRAMMETEDD SPLECTED PROLEEC

FROGRAMNAME;

AVOIDED GENERATOR AND TAD COSTS

(I) BASE YEAR

IV.

.

٧.

(1) CUSTOMER LW REDUCTION AT METER	. 123-30	¥₩
(2) GENERATOR LW REDUCTION FOR CUSTOMER	165.50	¥W.
(3) KWILINE LOSS FERCENTAGE	8.66	*
(4) GENERATOR LWL REDUCTION FER CUSTOMER.	1,165,853,41	3c7/h.
(5) EWELINE LOSS PERCENTAGE	6.90	
(6) GROUP LINELOSS MULTIPLIER	3,00	
(7) CUSTOMER LWA INCREASE AT MELER	0.00	rwh
ECONOMIC LIFE & K FACTORS		
(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
(2) GENERATOR ECONOMIC LIFE	. 25	YEARS

1

2

5

Ċ

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(2) GENERATOR ECONOMIC LIFE	25 YEARS
3) TAD ECONOMIC LIFE	35 YEARS
4) & FACTOR FOR GENERATION	1.70738
(S) K.FACTORFORT & D	1.63254

ш UTILITY & CUSTOMER COSTS

- SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

(1) UTILITY NON RECURRING COST PER CUSTOMER	814	S/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	S/CUST
(3) UTILITY COST ESCALATION RATE	***	****
(4) CUSTOMER EQUIPMENT COST	***	s/cust
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(f) CUSTOMER O &M COST	***	\$/CUS1/11
(7) CUSTOMER O & M COST ESCALATION RATE		
(5) INCREASED SUPPLY COSTS	***	VCUST/YI
(9) SUPPLY COSTS ESCALATION RATES	-	**** ·
(10) UTILITY DISCOUNT RATE	8.89	%
(11) UTILITY AFOOCRATE	8,48	75
(12) UTILITY NON RECORDING REBATE/INCENTIVE		s/cusr
(13) UTILITY RECORDING-REBATE/INCENTIVE		s/CUST
(14) UCILITY REBAIE/INCENTIVE ESCALATION RATE	***	%

2019 2012-0613 (4) BASE YEAR AVOIDED GENERATING COST . 725.39 \$/EW (5) BASE YEAR AVOIDED TRANSMISSION COST 185.52 5/kW (6) BASE YEAR DISTRIBUTION COST __ 20.64 3/kW 3.00 %**

(1)	BASE YEAR DISTRIBUTION COST	29.64	3/KW
(7)	GEN, TRAN & DIST COST ESCALATION RATE	3.00	****
(8)	GENERATOR FICED O & M COST	97,66	S/KW/YR ·
(9)	GENERATOR FIXED OANCESCALATION RATE	2.50	%
(10)	TRANSMISSION FIXED O & M COST	2,82	\$/kW
(11)	DISTRIBUTION FIXED O &M COST	1.01	\$/kW
(12)	TAD FIRED CAMESCALATION RATE	2.30	***
(13)	AVOIDED GENUNIT VARIABLE O & M COSTS	0.106	CHNTS/EWh
(14)	GENERATOR VARIABLE DAM COST ESCALATION RATE	2,50	96 ⁴ *
	GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16)	AVOIDED GENERATING UNIT FUEL COST	\$ 23	CENTS PER KWh** (In-service year)
(17)	AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	****

NON-FUEL ENERGY AND DEMAND CHARGES

• •

ς.

(I) NONFUEL COST IN CUSTOMER BILL
2) NON-FUEL COST ESCALATION RATE
3) DEMAND CHARGE IN CUSTOMER BILL
(4) DEMAND CHARGE ESCALATION RATE

- CENTSAWA **** \$76W/MO +++ 96

١

2009

.

** VALUE SHOWNIS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME) *** FROGRAM COST CALCULATION VALUES ARE SEQUN ON PAGE 2

PSC FORM CE 1 FAGE 1 OF L page 2

* INPUT DATA -- PART 1 CONTINUED PROGRAMMETHOD SFLECTED, REV REO PROGRAMMAME: à

3

WILEGUT UTLLITY UTLLITY UTLLITY CORTS 2000 0 0 0 0 0 2000 0 0 0 0 0 0 2010 1 225 0 25 0 25 2011 0 0 0 0 0 0 0 2012 0 0 0 0 0 0 0 2014 0 0 0 0 0 0 0 2015 0 0 0 0 0 0 0 2015 0 0 0 0 0 0 0 0 2015 0 0 0 0 0 0 0 0 0 2016 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th>(5) ENERGY CHARGE REVENDE</th> <th>(6) DEMAND CHARGE REVENUE</th> <th>(7) PARTICIPANT EQUIPMENT</th> <th>(8) PARTICIPANT OAM</th> <th>(9) OTHER PARTICIPANT</th> <th>(10) TOTAL</th>	(5) ENERGY CHARGE REVENDE	(6) DEMAND CHARGE REVENUE	(7) PARTICIPANT EQUIPMENT	(8) PARTICIPANT OAM	(9) OTHER PARTICIPANT	(10) TOTAL
2016 1 225 0 267 2011 0 0 0 0 0 2012 0 0 0 0 0 2013 0 0 0 0 0 2014 0 0 0 0 0 2014 0 0 0 0 0 2015 0 0 0 0 0 2018 0 0 0 0 0 2019 0 0 0 0 0 0 2020 1 25 0 0 0 0 2021 0 0 0 0 0 0 0 2021 0	LOSSES . \$(000)	LOSSES \$(000)	COSTS \$(009)	COSTS S(008)	COSTS S(000)	PARTICIPANT COSTS 3(000)
2011 0 0 0 0 2012 0 0 0 0 0 2013 0 0 0 0 0 0 2014 0 0 0 0 0 0 2015 0 0 0 0 0 0 2017 0 0 0 0 0 0 2018 0 0 0 0 0 0 2020 1 26 0 0 0 0 2021 0 0 0 0 0 0 0 2022 0	D	D	Ő	0	ō	0
2012 0 0 0 0 0 2013 0 0 0 0 0 2014 0 0 0 0 0 2015 0 0 0 0 0 2018 0 0 0 0 0 2019 0 0 0 0 0 2019 0 0 0 0 0 2020 1 25 0 0 0 2021 0 0 0 0 0 2022 1 25 0 0 0 2021 0 0 0 0 0 2022 0 0 0 0 0 2022 0 0 0 0 0 2022 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0	33	6	459	0.	0	499
2013 0 0 0 0 0 2014 0 0 0 0 0 0 2015 0 0 0 0 0 0 2017 0 0 0 0 0 0 2017 0 0 0 0 0 0 2019 0 0 0 0 0 0 2020 1 25 0 0 0 0 2022 0 0 0 0 0 0 2022 0 0 0 0 0 0 2023 0 0 0 0 0 0 2025 0 0 0 0 0 0 2025 0 0 0 0 0 0 2025 0 0 0 0 0 0 2026 1 <td>67</td> <td>13</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	67	13	0	0	0	0
2014 0 0 0 0 0 2015 0 0 0 0 0 2015 0 0 0 0 0 2015 0 0 0 0 0 2018 0 0 0 0 0 2019 0 0 0 0 0 2020 1 26 0 0 0 2021 0 0 0 0 0 2022 0 0 0 0 0 2023 0 0 0 0 0 2024 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2033 0	70	14	a	0	0	0
2015 0 0 0 0 0 2017 0 0 0 0 0 2019 0 0 0 0 0 2019 0 0 0 0 0 2020 1 25 0 25 2021 0 0 0 0 0 2022 0 0 0 0 0 2022 0 0 0 0 0 2022 0 0 0 0 0 2022 0 0 0 0 0 2022 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0	74	14	ø	0	0	Q
221.6 0 0 0 0 2217 0 0 0 0 0 2018 0 0 0 0 0 0 2019 0 0 0 0 0 0 0 2020 1 225 0 0 0 0 0 2022 0 0 0 0 0 0 0 2022 0 0 0 0 0 0 0 2023 0 0 0 0 0 0 0 2024 0 0 0 0 0 0 0 2025 0 0 0 0 0 0 0 2027 0 0 0 0 0 0 0 2024 0 0 0 0 0 0 0 2035 0 0 0 0 0 0 0 0 0 0 0 0	80	15	0	0	0	0
2017 C 0 0 0 0 2018 C 0 0 0 0 2019 C O C 0 0 2020 1 25 0 26 2021 0 C 0 0 0 2021 0 C 0 0 0 2021 0 C 0 0 0 2022 0 C 0 0 0 2023 0 0 0 0 0 2024 0 C 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2030 1 25 0 0 0 2031 0 0 0 0 0 <td< td=""><td>84</td><td>16</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	84	16	0	0	0	0
20)8 0 0 0 0 20)3 0 0 0 0 26 2021 0 0 0 0 25 2021 0 0 0 0 0 25 2022 0 0 0 0 0 0 0 2022 0	. 85 .92	16 17	0 D	0	0	a
2029 0 0 0 0 0 2020 1 25 6 25 2021 0 0 0 0 0 2021 0 0 0 0 0 0 2022 0 0 0 0 0 0 0 2023 0	95	17	0	u	0	
2020 1 26 0 285 2021 0 6 6 0 2022 0 6 6 0 2023 0 6 0 0 2024 0 6 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 0 2026 0 0 0 0 0 0 0 2025 0 <t< td=""><td>101</td><td>16</td><td>0</td><td></td><td>ů</td><td></td></t<>	101	16	0		ů	
2021 0 0 0 0 0 2022 0 0 0 0 0 2023 0 0 0 0 0 2023 0 0 0 0 0 2024 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2035 0 0 0 0 0 2031 0 0 0 0 0 2033 0 0 0 0 0 2034 0 0 0 0 0 2035 0 0 0 0 0	101	16	587	л л	0	587
2022 0 0 0 0 0 2023 0 0 0 0 0 0 2024 0 0 0 0 0 0 0 2025 0 0 0 0 0 0 0 2025 0 0 0 0 0 0 0 2025 0 0 0 0 0 0 0 2025 0 0 0 0 0 0 0 2033 0 0 0 0 0 0 0 2033 0 0 0 0 0 0 0 2034 0 0 0 0 0 0 0 2035 0 0 0 0 0 0 0 2037 0 0 0 0 0 0 0	105	16	0		ŏ	
2023 0 0 0 0 0 0 2024 0 0 0 0 0 0 2025 0 0 0 0 0 0 2025 0 0 0 0 0 0 2027 0 0 0 0 0 0 2025 0 0 0 0 0 0 2025 0 0 0 0 0 0 2035 0 0 0 0 0 0 2035 0 0 0 0 0 0 2037 0 0 0 0 0 0 2037 0 0 0 0 0 0 2037 0 0 0 0 0 0 2037 0 0 0 0 0 0 2037 <td>110</td> <td>16</td> <td>Ď</td> <td></td> <td>õ</td> <td>,</td>	110	16	Ď		õ	,
2024 0 0 0 0 0 2025 0 0 0 0 0 2027 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2035 1 25 0 25 2031 0 0 0 0 0 2033 0 0 0 0 0 2034 0 0 0 0 0 2035 0 0 0 0 0 2036 0 0 0 0 0 2037 0 0 0 0 0 2039 0 0 0 0 0	115	16	ő	6	. 0	
2025 0 0 0 0 20257 0 0 0 0 0 2027 0 0 0 0 0 0 2027 0 0 0 0 0 0 0 2028 0 0 0 0 0 0 0 2035 1 25 0 26 0 0 0 2033 0 0 0 0 0 0 0 2035 0 0 0 0 0 0 0 2035 0 0 0 0 0 0 0 2035 0	192	16	ō	ň	ă	n'
2025 0 0 0 0 0 2025 0 0 0 0 0 2025 0 0 0 0 0 2035 0 0 0 0 0 2035 0 0 0 0 0 2035 0 0 0 0 0 2033 0 0 0 0 0 2033 0 0 0 0 0 2035 0 0 0 0 0 2035 0 0 0 0 0 2036 0 0 0 0 0 2037 0 0 0 0 0 2038 0 6 0 0 0 2041 0 0 0 0 0 2042 0 0 0 0 0	129	15		Å	å	ň
2027 0 0 0 0 0 2028 0 0 0 0 0 2029 0 0 0 0 0 2029 0 0 0 0 0 2030 1 25 0 26 2033 0 0 0 0 2033 0 0 0 0 2033 0 0 0 0 2034 0 0 0 0 2035 0 0 0 0 2037 0 0 0 0 2037 0 0 0 0 2037 0 0 0 0 2037 0 0 0 0 2041 0 0 0 0 2042 0 0 0 0 0 0 0 0 <	135	16		6	ū	, D
2028 0 0 0 0 0 2029 0 0 0 0 0 2050 1 225 0 255 20331 0 0 0 0 0 20332 0 0 0 0 0 20333 0 0 0 0 0 2035 0 0 0 0 0 2035 0 0 0 0 0 20376 0 0 0 0 0 2037 0 0 0 0 0 2038 0 0 0 0 0 2041 0 0 0 0 0 2042 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	145	16	Ó		a	Å
2030 1 25 0 26 2031 0 0 0 0 0 2032 0 0 0 0 0 2033 0 0 0 0 0 2034 0 0 0 0 0 2035 0 8 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2040 1 25 0 0 0 2041 0 0 0 0 0 2042 0 0 0 0 0 0 0 0 0 0 0 0<	152	16	ā	0	0	å
2031. 0 0 0 0 0 2032. 0 0 0 0 0 0 2033. 0 0 0 0 0 0 0 2033. 0 0 0 0 0 0 0 2035. 0 0 0 0 0 0 0 2036. 0 0 0 0 0 0 0 2037.0 0 0 0 0 0 0 0 2038.0 0 0 0 0 0 0 0 2040.1 252.5 0 0 0 0 0 0 2042.0 0 0 0 0 0 0 0 2042.0 0 0 0 0 0 0 0 2042.0 0 0 0 0 0 0 0	រតា •	16	a	0	ġ	0
2332 0 0 0 0 0 2033 0 0 0 0 0 2034 0 0 0 0 0 2035 0 0 0 0 0 2035 0 0 0 0 0 2035 0 0 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2037 0 0 0 0 0 2041 0 0 0 0 0 2041 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	171	16	751	0	0	751
2033 0 0 0 0 0 2034 0 0 0 0 0 0 2035 0 0 0 0 0 0 2035 0 0 0 0 0 0 2037 0 0 0 0 0 0 2038 0 0 0 0 0 0 2039 0 0 0 0 0 0 2040 1 225 0 0 0 0 2041 0 0 0 0 0 0 2042 0 0 0 0 0 0 2042 0 0 0 0 0 0 0 2042 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>181</td><td>16</td><td>0</td><td>ò</td><td>U</td><td>0</td></t<>	181	16	0	ò	U	0
2034 0 0 0 0 0 2035 0 0 0 0 0 0 2035 0 0 0 0 0 0 0 2037 0 0 0 0 0 0 0 2037 0 0 0 0 0 0 0 2038 0	154	17	0	0	Ó	0
2335 0 0 0 0 0 0 2337 0 0 0 0 0 0 2337 0 0 0 0 0 0 2338 0 0 0 0 0 0 2339 0 0 0 0 0 0 2039 0 0 0 0 0 0 0 2040 1 255 0 20 0 0 0 0 2042 0	214	17	6	0	0	ò
2036 0 0 0 0 0 2037 0 0 0 0 0 0 2038 0 6 0 0 0 0 0 2039 0 0 0 0 0 0 0 2040 1 225 0 0 0 0 0 2041 0 0 0 0 0 0 0 2042 0 <td>219</td> <td>17</td> <td>0</td> <td>a</td> <td>B</td> <td>a</td>	219	17	0	a	B	a
2437 0 0 0 0 0 0 2438 0 0 0 0 0 0 2439 0 0 0 0 0 0 2440 1 25f 0 0 0 0 2441 0 0 0 0 0 0 2442 0 0 0 0 0 0 2043 0 <td>231</td> <td>17</td> <td>6</td> <td>D</td> <td>0</td> <td>0</td>	231	17	6	D	0	0
2038 0 0 0 0 0 2039 0 0 0 0 0 0 2040 1 225 0 227 2041 0 0 0 0 2042 0 0 0 0 0 0 0 2043 0	250	17	0	D	٥.	đ
2020 0 0 0 0 0 0 0 2040 1 255 6 207 2041 0 0 0 0 0 2042 0 0 0 0 0 2045 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	266 .	18	0	0	D	0
2040 1 25 6 207 3041 0 0 0 0 0 2042 0 0 0 0 0 2042 0 0 0 0 0 2043 0 0 0 0 0 0 0	250	78	0	D	D	٥
20/1 0 0 0 6 6 20/2 0 0 0 0 0 0 20/3 0 0 0 0 0 0 0 0	295	TR	0	0	D	0
2042 0 0 0 0 0 0 2045 5 0 </td <td>313</td> <td>38</td> <td>962</td> <td>Ð</td> <td>0</td> <td>962</td>	313	38	962	Ð	0	962
20:43 0 <td>330 /</td> <td>18</td> <td>0</td> <td>D</td> <td>D</td> <td>0</td>	330 /	18	0	D	D	0
0 0 0 0 0 0 0 0 0 0 0 6 0 0 0 0 8 0 0 0 8 0 0 0 0 0 0 0 0	351	1\$	0	Ð	0	0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	373	18	a	· 0	o	ō
0 0 6 0 0 0 6 6 0 0 6 0 0 0 6 0 0 0 0 0 0 0 0 0	0	0	a	0	0	0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6	0	0	Q	0	0
	Q	0	0	0	Û	0
0 0 D . 0 0 0 0 0	0	D	0	0	0	0
0 0 0 [°] 0	C	D	D	0	0	0
	0	0	0	¢	9	Ð
	0	¢ ō	0	0	0	0 D
144						
NCM 3 102 0 105 NEV 1 40 0 40	5,725 L162	544 157	2,759 845	0	0	2,759 846

* Subjement al information not specified in workboo? ** Negative costs will be calculated as positive henefits for tro and rim tests

2

.

page 3			2		ILATION OF GEN K (METEOD SELECT) 2 1							•		PSC FORM CE LLA PAGE 1 OF 2
TEAR	(2) HEG-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) FREFERRED STOCK S(000)	(5) EQUITY \$(000)	(6) INCOME IAXEN 3(000)	(7) PROPERTY TAX S(000)	(8) EROPERTY INSURANCE S(001)	(9)	(10) DEFERRED TAXES \$(000)	(11) TOTAL FIXED CHARGES S(000)	(12) PRESENT WORTH FDED CHARGHS \$(000)	(15) CUMULATIVE I™FIXED CHARGES S(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(00)	- -
2019 2000 2021 2022 2024 2025 2025 2025 2025 2025 2025	181 174 164 155 147 138 139 122 115 107 100 92 85 77 70 62 55 55 47 39 32 24 13 13 14 9	6 5 5 5 4 4 4 4 4 5 3 3 3 2 2 2 1 1 1 1 1 1 0 0		13 12 11 10 10 9 9 8 7 7 6 5 5 5 6 5 5 5 4 4 3 3 2 2 2 1 1	8 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 3 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 2 2 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	33 37 34 34 31 31 32 31 32 25 25 25 25 25 25 25 25 25 25 25 25 25	38 24 25 26 26 26 26 26 26 26 26 26 26 5 5 4 3 2 2 2 2 2 2 2 2 2 2 2	38 71 100 127 150 170 188 204 205 204 205 205 205 205 205 205 205 205 205 205	176 181 185 190 194 199 209 215 226 231 237 243 249 235 262 265 265 265 265 265 265 26	
2043	S EN SERVICE COST. (200 IN SERVICE TEAR BOOK LIFE (223) EFTEC, TAY EFTEC, TAY EROPERT TAY EROPERT TAY EROPERT INSURANCE	0 6)	0 176 2019 25 38,575 8,574 1,879 0,619	•].	3 CAPTIAL-STRU 30URCE DEPT 2/5 C/8	9 CTIURE WEIGHT 44% 56%	2 COST 7.03 9.00 12-59	7 	(2) R = CPWFG / IR↓SV4	10 C COST -	1 1.70738	3 01	319	
						- -		•					·	Exhibit AS-1 Schedule CT-6 Page 37 of 99

Docket No. 120002-EG Florida Power & Light Co.

page 4a

(1)

•	DEFERRED TAX AND MID-YEAR RATE BASE CALCULATIO	N	
2	PROGRAMMETHOD SELECTED: NEV KEQ		
3	PROGRAMNAME	11	

(2)	(3)	(4)	(3)	(6)	(7)	(5)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(690)	BOOK DEFRECIACION \$(00)	BOOK	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	Deferied TAX Due Yo Defrectation S(000)	TOTAL EQUITY AFGOC \$(060)	BOCK DEPR RATE MINUS MARE	(10)*(11) TAXRATE <u>3(000)</u>	SAEVAGE TAXRATE S(000)	ANNUAL DEFERCED TAX (9)-(12)+(13) \$(000)	ACCIMULATED DEFERRED TAX \$(000)
3.25%	٤.	6	. 7	7	6	6	0	16	0	٩	0	Ð	(4)
7.22%	12	19	7	14	6	13	2	16	9	0	0	2	(2)
6,63%	<u>11</u>	30	7	21	6	19	2	16		0	0	2	(0)
6.13%	11	41	7	22	6	26	2	16				2	1
5.71%	10	51	7	35	5	32	1	10				ļ,	3
5.29%	9	60	7	42	•	38	1	10			•	1	1
4,89%	8	68	7	49		43	÷	16	, v		,	ţ	
4.52%	8	76	7	40	•	58	-	10				1	2
4,46%	\$	83	7	6	5	28	0	10				8	
4.46%	8	91	7	70	6	64	0	10	0		0	3	2
4.46%	8	39	7	78	6	70	6	70		u A		9	<u>•</u>
4.45%	8	105	7	85	6	77		16	, v	v .		0	4
4.46%	8	114	7	92	6	13		316				0	<i>.</i>
4,46%	8	122	7	59	6	39		16		9 4	, v	•	
4.45%	8	129	7	106	6	96		16			, in the second s	0	
4.46%	8	137	7	113	5	102		10.			ž	U D	,
4.45%	* ·	145	7	120	5	109	v A	16	u A			0	, 10
4,45%	. *	152	7	127	6	115	• •	16		Ň	,	0	. 10
4.46%	8	160	7	134	•	121	- 0	16					10
4.46%	8	168	7	141	6		g 0	16	0	u 		0	10
2.23%	4	171	7	148	6	134	μ Ω	16 15				(1)	т Т
0.00%	0	171	7	- 155	6	141	(2)	16				(2)	
0,00%	0	171	7	162	6	147	20	16				(2)	,
5.00%	0	171	7	169	6	153 *	2	16				(2)	2
5,00%	þ	171	7	176	6	160	(2)	16	ţ	J	ų	(2)	ų

SÁLVAGE / FEMOVAL, COST TEAR, SALVAGE / COST CEREMOVAL DESERVED TAXES DURING CONSTRUCTION (SEE PAGE 5) TOTAL HQUITY AFTDC CAPITALIZED (SEE PAGE 5) BOOR DEPR.RATE - JUSEPUL LIPS 0.00 2029 (4) 16 4.00%

Docket No. 120002-EG Florida Power & Light Co. Exbibit AS-1 Schedule CT-6 Page 38 of 99

PSC FORM CE L1A PAGE 24 OF 2

rage 40			EFERRED TAX AND	MID-YEAR RATE	BASE CALCULATED	n			
		2		WEIGOD SELECT					
		_ <u>ک</u>	EROGRAMINAME:			-		•	
		-			1				
ω	(2)	(3)	(4)	(5) END	(5a)*	(56)*	ര്	Ċ,	ឲ
				OF YEAR					
				NET			BEGENNING	ENDING OF	
	TAX	TAX	DEFERRED	PLANT IN	ACCOMULATED	ACCUMULATED	YEAR RATE	YEAR RATE	MID-YEAR
	DEFRECIATION	DEPRECIATION	TAX	SPRVICE	DEFRECIATION	DEF TAXES	BASE	RASE	RATEBASE
YEAR	SCHEDULE	\$(000)	\$(000)	S(000)	S(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	6	۵	169	7	(4)	191	174	177
2020	7,72%	12	2	162	. 14	(3)	174	164	169
2021	6,63%	ш	2	155	21	(0)	164	155	160
2022	6_18%	ц	2	148	. 28	1	155	147	151
2023	5.77.56	19	I	343.	35	5	147	138	142
2024	5.29%	9	1	134	42	4	138	150	. 134
2025	4,89%	8	1	127	49	5	139	122	124
2026	4.52%	8	1	120	56	5	122	115	119
2027	4.46%	8	0	113	G	6	115	107	111
2028	4.46%	8	0	105	70	6	107	100	103
2029	4.46%	8	e .	99	78	6	100	92	96
2030	4.46%	8	٥	92	\$5	7	92	85	88
2031	4.46%	8	0	85	92	7	ಕು	π	81.
2032	4.46%	8	٥	78	29	8	77	79	73
2033	4.46%	2 `	5	70	105	B	70	62	66
2034	4,46%	8	0	ន	113	9	62	55	58
2035	4,45%	2	0	56	1:20	9	55	41	51.
2036	4,46%	8	0	49	137	10	47	39	43
2037	4.45%	8	0	42	134	10	39	32	36
2036	4.48%	8	0	35	141	u	33	24	28
2039	2.23%	4	(1)	28	148	10	24	18	21
2040	0,00%	¢	(2)	21	155	7	28	14	16
2041	0.00%	Q	(2)	14	162	5	14	*	is
2042	0.00%	0	(2)	7	169	2	9	-5	7
2043	0.00%	0	(2)	0	176	0	3	¢	2

* Column not specified in workbook

÷

.

PSC FORM CS LLA. PAGE 2b OF 2

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 39 of 99

PSC FORM CE 1.1B PAGE I OF 1

(l) TEAR	(2) NO.YEAKS BEFORE DV-SERVICE	(5) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITORE [%]	(5) ANNUAL SPENDING (\$2,2%)	(7) CUMILATIVE AVERAGE SPENDING (SAW)
2009	-10	0.00%	1,000	0,00%	d_00	Q.0D
2010	-9	3.00%	1.030	0.00%	B.,00	0.00
2911	-\$	3.00%	1.051	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0,00	0.00
2013	-4	3.00%	1.125	0,15%	1.24	0.62
2014	-5	3,00%	1159	1.90%	15.99	9.24
2415	-4	3.00%	1,194	4,57%	39,51	37.05
2016	-3	3,00%	1,230	37,20%	391.87	222.77
2017	-2	3.00%	1.257	45,74%	420.27	558,84
2018	-1	3.00%	1.305	10,4496	98.79	858.3R

					-							
	••			100,00%	907.77	-						
		- (8)	* (88) *	(Bb)*	(9)	(72)+	(10)+	(7c)*	+(be)	(34)**	(10)	(11)
		COMPLATIVE		COMULATIVE	YEARLY	COMULATIVE	CONSTRUCTION			CUMULATIVE		
	NO.YEARS	SPENDING	DEBT	DEBT	TOTAL	· TOTAL	PERIOD INTERAST	COMDLATIVE	DEFERRED TAXES	DEFERICED TAXES	YEAR-END BOOK VALUE	YEAR-END BOOK VALUE
TEAR	BEFORE	WINE AFODC (\$/kW)	AFUDC (\$7KW)	AFUDC (S/LW)	AFUDC (\$/EW)	AFUDC (\$2kW)	(\$4277)	CPI (SACW)	(\$25.97)	(34333)	(\$/£W)	(NEW)
						0.00			0.00	0.00		0.00
2003	-10	0,00	0.09	9,00	0.00		0,00	0.00			0.00	
2010	-9	6.00	0.00	8,80	0.00	0.00	0,00	Q.00	0.00	0.00	0,00	0,00
2011	-8	0.00	0,00	8,00	0,00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.03	0.40	0.00	0.00	0.00	0,00	0.00	00.0
2013	-6	70,62	4.02	0.02	0.05	0.05	0.04	0.04	(10,0)	(6.61)	1.29	1,29
2014	-5	9.29	0,29	0,30	0.79	0.84	0.65	0,70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	L.18	1.49	3.92	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.55	19,29	23.36	15,90	19.25	(3.41)	(4.13)	35L16	412.06
2017	-2	627.20	19,45	28.01	53.10	76.45	43,47	62.72	(9.26)	- (13.39)	473.37	885.43
2018	-1	934,83	29.44	STA7	80,39	156.84	64.78	127,50	(13.6)	(27.02)	179.15	1,064.61

.

. •

.

;

:.

•

.

			•			•		•	
	-	\$7.47	1.56.84		127.50		(27.02)	1,064.61	
				BOOKEASIS	BOOK BASIS FOR DEF LAX	TAXBASIS]		
IN SERVICE YEAR.	2019		CONSTRUCTION CASE	1.50	150	150			
	25.3898055		EQUITY AFUDC DEST AFUDC	16 10	· 10				
AFODCRATE	8.45%		CPI		10	ંગ		-	
			TOIAL	176	160	171	Coluc	nn not specified in workbook	

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 40 of 99

.

page 5

1

1	
2	INPUT DATA - PART 2
3	PROGRAMMETHOD SELECTED ; REV_REQ
9	PROGRAMINAME;

යා	(2)	(3)	(*) UTILITY	(5)	(6)*	· m	(11)	(9)
	CUMULATIVE	ADJUSTED	AVERAGE	AVOIDED	INCREASED			
	TOTAL	COMULATIVE	SYSTEM	MARGINAL	MARGENAL	REPLACEMENT	PROGRAMLEW	PROGRAMIKWA
	PARTICIPATING	PARTICIPATING	FUEL COST	FUEL COST	FUEL COST	FUEL COST	EFFECTIVENESS	EFFECTIVENESS
YEAR	CUSTOMERS	CUSTOMERS	(C/LWh)	(CACVA)	(C/kWh)	(C/1:Wh)	FACTOR	FACTOR
2009	0	0	6.79	9.17	6.79	0,00	1.00	1.00
2010	1	1	6.41	16,51	5,41	0.00	1.00	1.00
2011	1	1	635	10.38	6.35	0.00	1.00	3.05
2012	1	1	6.43	13.54	5.43	0,00	1,00	1.00
2013	1	1	7.05	9.99	7,05	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	d.00	1,00	1.00
2015	1	1	8.11	39.20	811	0.00	1,00	1.00
2016	I	1	9.00	13,90	9.00	0.00	3.00	1.00
2017	I	1	9,75	15.09	9,75	0.00	1.00	1.08
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	12.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10,50	1.00	1.00 ·
2021	1	1	12.57	31.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.05	10.81	1.00	1.00
2023	1	1	13,39	, 20.91	13.39	16.80	1.00	1.00
2024	1	1	13.95	22.19	13,95	10.64	3.00	1.00 1.00
2025	1	I	14.40	92.20 22.41	14.40	10.96 11.05	1.00 1.00	1.00
2026 2027	1	1	14.70 15.13	23.05	14,70 15,13	11.17	1.00	1.00
2027	1	1	15.60	23,70	14.60	11.36	100	1.00
2029	i	. 1	16.02	22.99	16.02	11.61	1,09	1.00
2029	i	ī	16.52	23,78	16.52	11.59	1,00	1.00
2031	1	1	17,08	24.53	17.08	11.80	100	100
2032	1	î	17.50	24.55	17,50	11.88	1.00	1.00
2033	1	ĩ	18.37	25.51	18.27	12.10	1.90	1,00
2034	i	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	ĩ	1	19.57	27.04	19.57	12.29	1.00	1.00
2035	ĩ	1	20,40	28.26	20.40	12.55	1.00	100
2037	ĩ	ī	21 11	29.22	21.11	12.70	1,00	100
2038	ĩ	ī	22.02	30,23	22.02	13.04	1.00	1.00
2039	ī	1	22.78	31.29	22,78	13,32	100	1.00
2040	ĩ	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	ī	1	24.54	33.28	24.54	13,75	1.00	1.00
2042	1	1	25.50	34_66	25.56	14.10	1.00	1.00
2043	ī	ĩ	26.74	35,49	26,74	14.40	T.00	1.00
	C	0	0.00	0.00	0.00	0.00	0.00	0.00
-	0	0	0,00	0,00	0.00	0.00	0.00	0.00
	0	٥	0.00	0,00	0,00	0.00	Ð.0Ô	0.00
	٥	0	0.00	0,00	0.00	0.00	0.01	0,00
	Q	0	0,00	0,00	0.00	0.00	B,69	0.00
	٥	0	0,00	0.00	0.00	0.00	0.68	0.60
	D	0	0.00	0.00	0.00	0.00	0,90	0,00
	a	9	0.00	0,00	00.0	0.00	0.00	0.00

.

,

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

page 6

PSC FORM CE 12 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 41 of 99

Docket No. 120002-EG Florida Power & Light Co, Exhibit AS-1 Schedule CT-6 Page 42 of 99

PSCFORM CE 2.1 PAGE 1 OF 1

Ļ

2

:

Ó e. n. đ 0 л đ • đ a л л • ۵ ÷. 53 67 ****** 78 81

۵

.

3,573 566

(6)

REPLACEMENT FUEL COST S(DOD)

(7) AVOIDED GENUNIT

BENEFTIS

\$(000)

8

1,092 197

Þ ٨ n ٥ a · 0 0 38 37 35 21 1 21 1 22 1 34 32 31 22 23 т 2 24 30 29 27 26 25 24 29 21 2 25 2 -25 2 26 2 26 2 27 2 28 2 29 4 20 29 3 19 30 3 18 17 31 3 31 16 32 33 3

з

з

÷. 3

3

56 9

0

D

.

0 Ô

3,317 509

3

(2) AVDIDED

GENUNIT

\$(660)

CAPACITY COST

page 7

YEAR,

2009 2010

2011

2012

NOM NEV

1

PROGRAMMAME:

(3) AVOIDED GEN UNIT

FIXED OAM

3(000)

•

34

35

36 37

37

a

707 117

¢

0 ۵

574 126

AVOIDED GENERATING BENEFITS PROGRAM METHOD SELECTED: REV. NO.

(I) AVCIDED GENUNZT

VARIABLE OAM

\$(000)

ò

(5) AVOIDED GENTINIC

FUEL COST

\$(000)

page S		2		D AND PROGRAM				
		3	PROGRAM PROGRAM NAME:	METHOD SECTOR	PREV RPD			
				n a la chie	1	· · ·		
ά	(2)	(3)	(4) TOTAL	(5)	(6)	(7) TOTAL	(8)	(88)*
	AVOIDED	AVOIDED	AVOIDED	AYOIDED	AVCIDED	AVOIDED		PROGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	FROGRAM	OFF PEAK
YEAR.	CAP COST \$(000)	OAM COST S(000)	COST \$(990)	CAP COST S(005)	CABM(COST S(010)	COST 5(070)	FUEL SAVINGS \$(000)	2AYBACK \$(800)
2009	4	6	0	D				0
3010	0	٥	۰., ۵	D	0	ο.	108	
2011	٤	0	7	1	Ċ.	1	131	0
2012 2013	6 6	1	7	1	0	1	172	0
2014	۵ ۲	1	5	0	0	1	123 131	.0
2015	5	1	,	0	0	ĩ	166	
2016	5	1	ŝ	ő	ő	i	174	0
2017	5	1	6	D	Ō	i	189	Ū
2018	5	I	5	Ð	0	1	192	Q
2019	5	I	5	ø	0	1	274	0
2020	5	1	5	0	Û	1	254	0
2921	4	I	5	0	e	. 1	276	0
2022 2023	4	1	5	0	¢	1	301	0
2024	4	1	3	0	с с	1	262 278	. 0
2025	4	i	2	0	ě.	0	277	. 0
2025	3	1	i	ō	6	0	220	
2027	3	. 1	4	ō	ō	0	298	e e
2028	3	1	4	0	٥	0	236	0
2029	3	1	4	0 -	0	0	284	0
2030	3	1	4	0	Ď	0	295	0
2031	3.	1	3	0	0	D	304	0
2033 2033	3	1	3	Ð A	0 0	0	303	0
2034	2	1		0	0	0	315 319	
2035	2	1	3	a	0	0	593	
2036	2	ĩ	3	• ·	ő	0	348	
2037	2	1	3	Ū	°,	0	360	¢
2038	2	1	3	0	0	. 0	372	0
2039	2	1	3	0	0	c	385	D
2040	2	I	3	0	0	0	× 393	0
2041 2042	2	1.	3	. 0	ů C	0 0	409	0
2042	2	1	3.	0 . 0	6	0	426 449	6
	-	Ô	0	0	ō	đ	 0	
	ů	0	0 .	ò	ō	ů	ō	ō
	o	o	0	ō	ů.	9	ō	ō
	ø	0	0 [°]	0	6	9	0 '	0
	0	٥	٥	0	0	٥	0	0
	0	D	0	Q	0	5	٥	0
	۵ ۵	5	0	¢ Q	0	0	0	0 11
NOM	116	25	141	10	7	16	9,466	υυ
STY	44	6	50	4	2	5	2,267	0
1								

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OVE-FRAM INFRGY USAGE, USED FOR LOAD SEIFTING FROGERANS ONLY.

.

.

PSCFORM CE 2.2 PAGE 1 OF 1

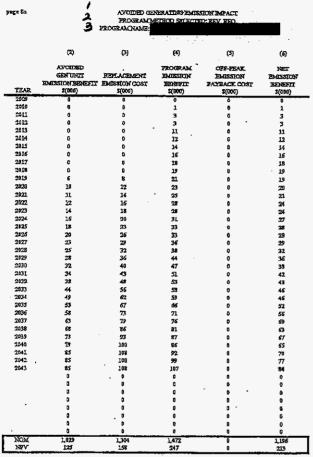
•

.

:

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 43 of 99



:

L

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 44 of 99

•

1gc 9				/ 3		AL RESOURCE COS METROD SELECTI L							
(1)	(2)	(3)	(4)	(5)	ത്ര	(7)	(14)	: : (9)	(10)	(11)	(12)	(15)	
YEAR	INCREASED SUPPLY COSTS S(000)	VTILITY FROGRAM COSTS \$(600)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS S(000)	TOTAL COSTS 3(000)	AVOIDED GENUNIT BENEFITS \$(000)	AVOIDED T&D BENEFTS S(000)	: PROGRAM FUEL SAVINGS (\$(000)	OTHER HENEFITS \$(000)	TOTAL HENFFIT'S \$(020)	NET DENEVITS S(000]	CUMULATIVE DISCOUNTED NET BENEFITS	
2009		0	ů 459	0	0	6	<u>0</u>	. 0	0		0	\$(000)	
2011	0	0	439	0 0	4 <i>5</i> 9 0	. D	0 7.	109 131	1	109	(350)	(322)	
2012	р ·	e		ō	0		т. т.	172	3 3	141 182	141 182	(202) (61)	
2013 2014		q	đ	Ð	٥	9	7	193	ň	142	142	39	
2015	0	0	e	0	0	9	. 7	· 131	12	150	150 .	137	
2016	· 0	0	0	о 0	0 0	9	. 7	. 166	14	187	187	249	
2017	0	ő	ō	0	0	e	6	174	16	196	396	357 .	
2018 .	D	0	ō	ō	· 0	. 0	6	192	18 19	213 · 217	213 217	463	
2019	0	٥	0	0	0	45	6	. 274	0	344	344	566 713	
2020 2021	B	1	587	٥	568	42	6	254	20	323	(265)	609	
2022		0 0	0 8.	0 6	1 0	-40	5	275	21	343	343	732	
2023		¢	4 . 1)	0	0 A	40 -{1	5	; 301	24	371	371	855	
2024	0	<u>a</u>	ō	ő	0	41 -	5	262	. 24 27	532	332	956	
2025	0	C	0	0	ò	41	5	277	27	35 <u>1</u> 352	351 352	1,053 1,144	
2026 2027	0	0	0	0	0	42	5	200	28	354	354	1,227	
2028	0	a a	a a	0 a	0	42	5	258	29	363	363	1,305	
2020	0	å	0	0	0	42 43	4	296	32	373	373	1,379	
2030	Ð	1	751	ō	752	43	4	284 295	36 38	368	368	1,446-	
2031	D	0	Ø	q	0	42	2	304	38 42	386 392	(373) 392	1,384 1,444	
2032 2033	0	0	9	0	0	44	4	303	43	394	392	1,444	
2033 2034	0	0 0	0	0	0	44	4	315	46	408	402	1,553	
2035	ō	ö	0	0	0 N	46 46	4	319	45	415	415	1,502	
2036	0	0	e	ō	0	46	*	333 348	52 56	435 453	435 433	1,650	
2037	•	0	0	Q	a	4 1	3	· 360	30 67	433 470	453	1,695 1,738	
2038 2039	. 1	0 D	0	0	Ð	46	3	372	ទ	-684	484	1,779	
2040	0	р 1	0 962	0	0	45	3	385	67	500	500	1.818	
2041	0	ā,	0	0	\$63 0	47 46	3. 3	393	65	508	(454)	1,786	
2042	Q	Ó	0	c	å	45	3	409 426	70 77	528 551	528	1,821	
2043	6	٥	D	D	i a	45	3	449	84	582	551 582	1,856 1,886	
	6	0	0	0	a	0	0	. 0	0		0	7404	
	0	¢ o	0	- 0	a A	•	0	0	a .		0		
	q	Ū	D D	U D	6 a	ð	0	0	0	e .	0		
	4	0	a -	a	- 0	0	0	ů a	0	0	•		
	0	Ó	0	ō	ŭ	ŏ	ő	ä	g	0	¢ ¢		
	6 6	0	ð	0	0	0	0	a	ō	õ	ů.		
NOM	<u> </u>	3	2,759	0	0	0	0	0	0	0	0	-	
NPV	ă	ľ	846	0	2,762 845	1,092 137	1.57 56	9,466 2,267	L_196 213	11,911 2,732	9,150]	
	Discount Rates							10444	C. C	2/32	1,886	1	
	Benefil/Cost Raffe (C	a)(11) / Cal(6)) ;			8.37 3,23	* 1							
	•												

į

.

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 45 of 99

٠

PAC FORM CE 2.3 PAGE 1 OF I

(1) (2) SAVINAS PARTICIPA	35 10 PANTS LS- C 0)	(5) TAX CXEDUTS \$(000) C C C C C C C C C C C C C C C C C C	(4) UTILITY NERALES \$(000) 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(5) BEREFITS R(000) 0 0 0 0 0 0 0 0 0 0 0 0 0	(6) TOTAL BENEFITS \$(400) 9 71 94 98 104 111 117 123 123 123 133 164	(7) CUSTOMMER EQUIMMERT COSTS \$(000) 9 453 0 0 0 0 0 0 0 0 0 0 0 0 0	(8) COSTOMER, DAM COBITS \$(000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(9) OTREER, COSTS \$(000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(10) TOTAL COSTS \$(000) 0 459 0 0 0 0 0 0 0 0	(11) NET HENEFITS 5 (387) 94 98 104 111 117	(12) CUMULAI DISCOUN NET HENU 3(000) (276) (200) (253) (250) (253) (253) (253) (253) (253) (253) (253)
PARTICUPA BILLS YILAR BILLS 2010 0 2020 0 2011 54 2012 98 2013 104 2014 111 2015 104 2014 111 2015 104 2016 123 2017 128 2020 138 2021 138 2022 142 2023 154 2024 162 2025 170 2026 179 2027 190 2028 152 2027 190 2028 127 2031 224 2033 225 2031 224 2033 255 2034 281 2035 295 2038 354 2039 373 2041 416 204	PANTS LS- C	CREDUCTS 2 (000) 0 0 0 0 0 0 0 0 0 0 0 0 0	NBRATES (900) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OTHER BRAZETTS \$(00) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL BENEFITS \$(400) 9 71 94 96 111 117 123 123 123 122 138	CUSTOMER. EQUIPMENT COSTS 8(000) 0 453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COSTOMER, DASA (COSTS \$(000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OTRER, COSTS \$(000) 0 0 0 0 0 0 0 0 0 0 0	TOTAL COSTS \$(000) 0 459 0 0 0 0 0 0	NBT BENGFITS S(000) 0 (387) 94 98 104 111	CUMULA: DISCOUN NET HENG \$(000 (255) (276) (250) (126) (54)
PARTICUEA BILLS 2009 0 2010 46 2011 54 2012 98 2013 104 2014 111 2015 104 2014 111 2015 104 2017 128 2019 138 2020 138 2021 128 2022 140 2023 154 2024 162 2025 179 2026 179 2027 190 2028 197 2029 206 2027 190 2023 225 2024 221 2031 224 2032 259 2033 275 2034 319 2035 295 2037 338 2038 354 2041	PANTS LS- C	CREDUCTS 2 (000) 0 0 0 0 0 0 0 0 0 0 0 0 0	NBRATES (900) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BEX42FIT3 \$(704) 0 0 0 0 0 0 0 0 0 0 0 0 0	BENEFITS \$(00) 0 71 94 104 111 117 123 133 132 138	EQUIPMENT COSTS S(000) 0 433 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DAMCCOSTS \$(000) 0 0 0 0 0 0 0 0 0 0 0 0	COSTS \$(000) 0 0 0 0 0 0 0 0	COSTS \$(004) 0 459 0 0 0 0 0 0	HENEFITS 5(000) 0 (387) 94 98 104 111	DISCOUN NET HENE \$(000 (215) (276) (280) (126) (54)
BITLs 2009 0 2010 46 2011 94 2012 98 2015 104 2015 107 2015 117 2015 117 2015 127 2016 120 2017 128 2019 138 2022 148 2023 154 2024 162 2025 170 2026 179 2027 190 2028 1262 2025 170 2026 179 2027 190 2028 190 2029 216 2031 224 2031 224 2032 205 2033 275 2034 319 2033 334 2033 335 2034 281 2033	LS- C	CREDUCTS 2 (000) 0 0 0 0 0 0 0 0 0 0 0 0 0	NBRATES (900) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BEX42FIT3 \$(704) 0 0 0 0 0 0 0 0 0 0 0 0 0	BENEFITS \$(00) 0 71 94 104 111 117 123 133 132 138	COSTS S(000) 0 433 0 0 0 0 0 0 0 0 0 0 0 0 0	DAMCCOSTS \$(000) 0 0 0 0 0 0 0 0 0 0 0 0	COSTS \$(000) 0 0 0 0 0 0 0 0	COSTS \$(004) 0 459 0 0 0 0 0 0	HENEFITS 5(000) 0 (387) 94 98 104 111	NET HEND \$(000) 0 (215) (276) (280) (126) (54)
2018 0 2010 46 2011 34 2012 98 2014 111 2015 104 2014 111 2015 117 2016 123 2017 128 2018 132 2019 138 2022 148 2023 128 2024 162 2025 170 2026 179 2027 190 2028 129 2024 162 2030 222 2031 224 2031 224 2032 2031 2033 275 2034 281 2035 334 2033 334 2033 335 2034 319 2033 335 2041 416 2042 441		5(000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$(000) 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S(969) 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5(000) 9 71 94 96 104 111 117 123 138 132 138	5(000) 9 453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$(000) 0 0 0 0 0 0 0 0 0	\$(000) 0 0 0 0 0 0 0	\$(000) 0 459 0 0 0 0 0	3(000) 0 (387) 94 98 104 111	\$(000) (755) (276) (280) (726) (54)
2010 46 2011 98 2012 98 2013 104 2014 111 2015 104 2014 111 2015 117 2018 132 2017 128 2018 132 2027 138 2021 142 2022 143 2023 154 2024 162 2025 179 2026 159 2027 190 2028 199 2029 216 2031 224 2032 259 2033 275 2034 281 2035 273 2034 319 2035 373 2041 416 2042 441		6 . 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 71 94 104 111 117 123 123 123 123 138	0 459 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 459 0 0 0 0	0 (387) 94 98 104 111	1 (355) (276) (28%) (126) (54)
2011 94 2012 98 2013 104 2014 111 2015 127 2016 123 2017 128 2018 132 2019 138 2020 138 2021 142 2022 148 2023 154 2024 162 2025 170 2026 199 2027 190 2031 224 2033 224 2033 225 2031 224 2033 255 2034 201 2035 255 2034 281 2033 354 2033 354 2033 354 2034 281 2035 295 2034 231 2033 354 2033 354		C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 0 0 0 0 0 2 5 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	71 94 96 104 111 117 123 138 132 138	459 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	459 . 0 0 0 0	(387) 94 98 104 111	(215) (276) (280) (280) (226) (54)
2012 98 2013 104 2013 104 2013 117 2014 111 2015 117 2016 123 2017 128 2018 133 2019 138 2021 242 2022 148 2024 162 2025 170 2026 159 2027 190 2028 216 2031 224 2032 2031 2033 225 2034 281 2037 338 2033 354 2034 281 2037 382 2033 354 2034 261 2035 319 2035 329 2041 416 2042 244 2043 447 2042 441 <td></td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 0 0 0 0 25 0 0 0</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>94 98 104 111 117 123 133 132 138</td> <td>0 0 0 0 0 0 0 5 0</td> <td>0 0 0 0 0</td> <td>0 0 0 0 0</td> <td>, 0 0 0 0</td> <td>94 98 104 111</td> <td>(276) (280) (126) (54)</td>		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 25 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	94 98 104 111 117 123 133 132 138	0 0 0 0 0 0 0 5 0	0 0 0 0 0	0 0 0 0 0	, 0 0 0 0	94 98 104 111	(276) (280) (126) (54)
2013 104 2014 111 2015 127 2016 123 2017 128 2020 138 2020 138 2021 142 2022 148 2023 154 2024 162 2025 170 2026 129 2027 199 2028 199 2031 224 2033 225 2034 261 2035 295 2036 319 2037 388 2039 373 2041 416 2042 441		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 25 0 0 0 0	0 0 0 0 0 0 0 0 0 0	104 111 123 123 133 132	0 0 0 0 0	0 0 0 0	0 0 0	0 0 0	98 104 111	(200) (126) (54)
2014 111 2015 117 2016 123 2017 128 2018 133 2019 138 2021 142 2022 143 2023 154 2024 162 2025 175 2026 175 2027 196 2028 216 2029 216 2031 224 2032 199 2033 226 2031 226 2033 226 2034 281 2035 319 2037 338 2038 334 2039 373 2041 416 2042 441		0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 3 26 0 0	0 0 0 0 0 0 0 0 0 0	111 117 123 133 132 138	0 0 0 5 0	0 0	0 0	0 0	104 111	(126) (54)
2015 1.17 2016 1.23 2017 1.28 2018 1.32 2019 1.58 2020 1.38 2021 1.42 2022 1.43 2023 1.54 2024 1.62 2025 1.70 2026 1.59 2027 1.96 2027 1.96 2027 1.90 2027 1.90 2027 1.90 2027 1.90 2027 1.90 2027 1.90 2027 1.90 2027 1.90 2027 1.90 2030 2.21 2031 2.24 2032 2.90 2033 2.75 2034 3.19 2035 3.34 2039 3.73 2041 4.16 2042 441 2043 <td></td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 3 25 0 0 0</td> <td>0 0 0 0 0 0 0</td> <td>117 123 131 132 138</td> <td>0 0 5 0</td> <td>0</td> <td>ð</td> <td>0</td> <td>111</td> <td>(54)</td>		0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3 25 0 0 0	0 0 0 0 0 0 0	117 123 131 132 138	0 0 5 0	0	ð	0	111	(54)
2016 123 2017 128 2013 133 2019 133 2020 133 2021 242 2022 143 2025 154 2026 153 2027 144 2022 148 2025 170 2025 190 2027 195 2027 196 2027 216 2033 255 2031 2261 2033 255 2034 281 2035 354 2033 354 2033 354 2033 354 2033 354 2041 416 2042 441 2043 447		0 0 0 0 0 0 0 0	0 8 26 0 9 9	0 0 0 0 0 0	123 133 132 138	0 5 0	0	-	0		
2017 128 2018 132 2019 138 2020 138 2021 142 2022 148 2024 162 2025 170 2026 159 2027 190 2028 210 2031 221 2031 222 2031 223 2032 259 2033 225 2034 281 2035 338 2037 338 2038 3354 2039 335 2041 416 2042 2041	-	0 0 0 0 0 0 0	0 3 26 0 0 0	0 0 0 0 0	123 132 138	5 0	•	0	0		
2018 132 2019 138 2020 138 2021 242 2022 148 2023 154 2024 162 2025 179 2026 179 2027 196 2028 199 2029 210 2031 222 2033 222 2031 224 2033 225 2034 281 2033 255 2034 319 2033 354 2033 354 2033 354 2033 354 2033 373 2033 373 2041 416 2042 244 2042 244		0 0 0 0 0	0 0 265 0 0 0	0 0 0	132 138	0	0			173	84.
2019 153 20201 138 20211 142 2022 148 2023 154 2024 162 2025 179 2027 190 2027 190 2027 190 2028 216 2031 224 2031 204 2032 203 2033 225 2034 281 2035 319 2037 338 2039 373 2044 533 2041 416 2042 441		0 D C	0 25 0 0	0	138				0	128	148
2020 138 2021 142 2022 143 2023 154 2024 162 2025 179 2026 159 2027 190 2028 199 2029 210 2031 224 2033 225 2034 261 2035 295 2036 319 2037 388 2039 373 2041 416 2042 441 2043 441		5 0 0	25 0 0	0			0	0	0	132	210
2021 242 1022 148 20723 154 2024 162 2025 179 2026 179 2027 190 2027 190 2028 199 2029 216 2030 222 2031 224 2032 250 2033 275 2034 381 2033 354 2033 354 2033 354 2033 235 2041 416 2042 441 2043 447		е С	0 0	a			0	û	1	138	268
2022 148 2023 154 2024 162 2025 170 2027 190 2027 190 2027 190 2027 200 2010 210 2011 244 2002 250 2013 222 2031 244 2002 250 2033 275 2034 281 2035 319 2037 338 2038 354 2039 373 2041 416 2042 2043		¢	Ú 0		142	587	0	¢	587	(423)	103
2023 154 2024 162 2025 179 2026 199 2027 190 2028 199 2021 203 2031 224 2032 250 2033 275 2034 295 2035 295 2036 319 2038 354 2039 373 2041 416 2042 441 2043 447		•	D		142	B	-0 0	0.	0	142	154
2025 170 20205 175 20207 196 20208 199 20209 210 2031 222 2031 224 2032 250 2033 225 2034 281 2035 295 2036 319 2033 338 2033 354 2033 373 2041 416 2042 441 2042 2043				0	154	0	· •	0	0	148	· 203
2025 179 2027 196 20278 199 2022 216 2030 224 2031 224 2032 250 2033 275 2034 281 2035 319 2036 319 2037 338 2038 354 2039 373 2041 416 2042 441 2043 447		G		ů	162	1	, ° 0 1	0 0	0	154	. 250
2027 199 2028 199 2019 210 2031 222 2031 224 2032 250 2033 275 2035 295 2035 295 2037 338 2033 373 2041 416 2062 441 2062 441		٥	0	0	120	å		ě	¢ ´	162	295
2028 199 2029 210 2030 222 2031 224 2032 250 2033 275 2034 281 2035 295 2036 319 2033 354 2039 373 2041 416 2042 441 2043 467		Ċ.	0	0	179	a a	e e	ě		170	338
2029 210 2030 222 2031 234 2002 250 2003 275 2004 281 2005 295 2036 319 2037 338 2039 3733 2041 416 2042 441 2043 447		C	Q	0	190	Ū.	a	e e	å	179 190	360 422
2030 222 2031 204 2032 250 2033 275 2034 281 2035 295 2036 319 2037 338 2038 354 2039 373 2041 416 2042 441 2043 467		D	D	٥	199	0	é é	ò	0	199	461
2031 204 2032 250 2033 275 2044 281 2035 295 2036 319 2033 354 2033 354 2033 373 2041 416 2042 441 2043 467		D	0	٥	210	Ó		ů	ŏ	210	459
2032 250 2033 275 2034 281 2035 295 2037 338 2033 354 2039 375 2044 416 2042 441 2043 467		D	26	٥	248	751	0	ō	151	(504)	415
2033 275 2034 281 2035 295 2036 319 2037 338 2038 354 2039 373 2041 416 2042 441 2043 467		D	9	å	234	0	0	0		234	451
2034 281 2035 295 2037 338 2038 354 2039 373 2041 416 2042 447 2043 467		D	9	0	250	0	8	0	- o	250	485
2035 295 2236 319 2037 338 2039 373 2040 393 2041 416 2042 441 2043 467		2	0	¢	275	0	6	đ	0	275	522
2D36 319 2D37 338 2038 354 2039 373 2040 393 2041 416 2042 441 2043 467		9	0	o	287,	0-	â	0	0	281	556
2037 338 2038 354 2039 373 2041 416 2042 441 2043 467		u o	e	0	295	· 0 -	Ċ	0	D	295	588
2038 354 2039 373 2040 393 2041 416 2042 441 2043 467		0	6	0	319	٥	٥	¢		319	620
2039 373 2040 393 2041 416 2042 441 2043 467		0	U 0	0	338	0	0	0		338	651
2040 393 2041 416 2042 441 2043 467		0	0	Ð	354	0	٩	0	•	354	631
2041 416 2042 441 2043 467		ň	25	U A	373	0	0	C	↓ ●	373	710
2042 441 2043 467		0	4	U 8	418	962	0	Q	962	(544)	671
2043 467		å	ŝ	0	416 441	đ	0	0	•	416	698
3		ō	ō	. a	467	0	•	0		441	725
		¢	ŏ		467	U 0	о.	0	0	457	751
· a		0	0	ů.	0	5	0	0	0	0	
Q		٩	4	ō	ō	ē	0	ě	0	0	
9		e	٥	0	Ď	ø	· 0	6	1		
0		O	0	đ	Q	D	D		5		
0		0	0	6	¢	0	0			0	
0 .		0	0	¢.	Ð	0	e i	0	9	Ď	•
0	•	0	0	0	0	. 0	0	a	ō	ů .	
NOM 7,442	• ·	0	102	0	7,544	2,759	+	0	2,759	4,785	1
1.557 L557		ò	40	0	1,596	845	ů.	0	846	751	ł

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule 46 of 99

PSC FORM CE 2.4 PAGE I OF 1

.

(J) (2) INCREASE SUPPLY COSTS UPPLY 2009 COSTS UPPLY 2010 2009 0 2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2020 0 2021 0 2015 0 2020 0 2021 0 2022 0 2023 0 2024 0 2025 0 2024 0 2023 0 2024 0 2023 0 2024 0 2023 0 2031 0 2032 0 2033 0 2034 0 2035 0 2036 0 2037 0	ASED UTILITY LY PROGRAM TS COSTS	IY AM S DATENTIVES	(3) XEVEMDS LOSSES \$(000) 6 39 80 84 89 95 100 104 109 112 117 118 121 126 130 137 144 151	(4) C)158ER CCOSTIS 3(040) 0 0 0 0 0 0 0 0 0 0 0 0 0	(7) TOTAL COSTS \$(00) 6 5 80 54 89 95 100 104 109 112 117 144 125 139 137 144	(8) AVCIDED SEN UNCL & FUEL BENEFITS \$(007) 0 108 131 172 123 131 166 174 189 192 319 297 516 341 303 200	(9) XVCR0225 T.820 BSNIFT33 S(000) 0 7 7 7 7 7 7 7 6 6 6 6 6 6 5 5 5 5	(10) EXEVENUE SA(00) 0 0 0 0 0 0 0 0 0 0 0 0 0	(11) OTHER NENEFITS \$(000) 1 3 3 1 2 1 2 12 14 15 19 19 19 20 21	(12) TOTAL RENEFITS \$(000) 0 109 141 182 142 142 150 187 196 213 217 544 323 245	(13) NET EENEPTS \$(000) 0 44 61 92 33 55 87 91 104 105 227 179 222	(14) COMULATIVE DISCOUNTED NET BENESTES \$(00) 6 40 52 168 205 241 205 241 244 347 347 345 542 542	-
SUPPLY. COSTS 725AR \$(040) 2009 0 2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2019 0 2020 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2028 0 2031 0 2032 0 2033 0 2034 0	117 PROGRAJ TS CDSTS (00) 2(00) 0 1 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	AA (S DACENTIVES) S(000) 0 0 0 0 0 0 0 0 0 0 0 0 0	LO65253 \$(000) 6 39 80 84 85 95 100 104 169 117 118 121 124 126 130 137 144 151	COSTIS \$(00) 0 0 0 0 0 0 0 0 0 0 0 0 0	CONTES \$(800) 0 55 80 54 89 95 100 104 109 112 117 144 123 125 137	UNET & FUEL BENEFITS 4 (402) 0 108 131 172 123 131 166 174 189 152 319 207 314 341 303	T,457 TB24077L3 \$(000) 0 7 7 7 7 7 7 6 6 6 6 6 5 5 5	GATNS 3(000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10000000000000000000000000000000000000	RENEF113 \$(000) 0 109 141 182 182 182 182 182 195 213 217 344 323	NET SCUP715 \$(00) 0 44 61 92 55 87 91 104 105 227 129	CUMULATIVE DISCOUNTED NET REVEFITS \$(000) 0 40 92 168 205 241 294 344 397 445 542	
2010 0 2011 0 2012 0 2013 0 2014 0 2013 0 2014 0 2015 0 2017 0 2018 0 2019 0 2019 0 2020 0 2022 0 2022 0 2022 0 2022 0 2022 0 2022 0 2022 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2030 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037	1 0 0 0 0 0 0 0 1 1 0	266 0 0 0 0 0 0 0 26 0 0 0 0 0 0 0 0 0 0	39 80 84 85 95 100 104 169 117 118 121 124 124 130 137 134 151	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	65 80 84 89 95 100 109 112 117 144 141 126 130 137	108 131 172 123 131 166 174 189 192 319 297 516 314 303	0 7 7 7 7 7 6 6 6 6 6 5 5 5	0 0 0 0 0 0 0	1 3 3 12 14 16 18 19 19 20 20 20	109 141 182 142 150 187 196 213 217 344 323	0 44 61 92 53 55 87 91 104 105 129	6 52 168 205 241 254 344 397 445 542	<u>.</u>
2012 0 2013 0 2014 0 2015 0 2017 0 2018 0 2019 0 2019 0 2019 0 2019 0 2019 0 2020 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2029 0 2020 0 2021 0 2022 0 2023 0 2024 0 2034 0 2035 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2040	6 9 8 0 0 0 1 0	0 0 0 0 0 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0	80 84 89 95 100 104 109 112 117 118 121 126 130 137 134 151	0 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	80 84 89 95 100 104 189 112 117 144 101 126 130 137	131 172 123 131 166 174 189 192 319 207 316 316 341 303	777766666555	0 0 0 0 0	3 3 12 14 16 18 19 19 20 20 20	141 182 142 150 187 196 213 217 344 323	61. 92. 53 55 87 91. 104. 105 227 179	92 168 205 241 294 344 397 445 542	·
2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2019 0 2020 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2026 0 2027 0 2028 0 2029 0 2020 0 2021 0 2022 0 2023 0 2024 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2040 0 2041 0	•	0 0 0 0 0 25 0 0 0 0 0 0 0 0 0	89 95 100 104 109 112 117 118 121 126 130 137 137 144 151	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	89 95 100 104 109 112 117 144 121 126 130 137	172 123 131 166 174 189 192 319 297 516 341 393	7 7 7 7 6 6 6 6 5 5 5 5	0 0 0 0 0	3 31 12 14 16 18 19 19 20 20 20	182 142 150 187 196 213 217 344 323	91 53 55 87 91 104 105 227 179	168 205 241 294 344 397 445 542	
2014 0 2015 0 2017 0 2017 0 2018 0 2019 0 2019 0 2020 0 2021 0 2022 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2020 0 2022 0 2023 0 2024 0 2025 0 2030 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2040 0 2041 0	•	0 0 0 0 0 0 5 0 0 0 0 0 0 0 0	95 100 104 109 117 117 118 124 126 130 137 137 134 144 151	. D D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 100 104 109 112 117 144 125 130 137	111 165 174 189 192 319 297 516 341 303	7766 6665 555	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 12 14 16 18 9 19 20 20 21	142 150 187 196 213 217 344 323	53 55 87 91 104 105 227 179	205 241 294 344 397 445 542	·
2015 0 2017 0 2018 0 2019 0 2023 0 2024 0 2025 0 2024 0 2025 0 2026 0 2027 0 2026 0 2027 0 2026 0 2027 0 2026 0 2027 0 2028 0 2031 0 2033 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2039 0 2039 0 2039 0 2039 0 2041 0	•	0 0 25 0 0 0 0 0 0 0 0 0 0 0	100 104 109 112 117 118 124 124 130 137 137 144 151	. D 0 0 0 0 0 0 0 0 0 0	100 104 109 112 117 144 121 126 130 137	166 174 189 192 319 297 516 341 303	7 6 6 6 6 5 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 16 18 - 19 20 20 21	187 196 213 217 544 323	55 87 91 104 105 227 179	241 294 344 397 445 542	
2017 6 2018 0 2020 0 2022 0 2022 0 2022 0 2022 0 2022 0 2022 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2030 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2031 0 2033 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2030 0 2031	•	6 0 25 0 5 6 0 6 0 0 0	104 199 112 117 118 124 130 130 137 144 151	0 6 8 8 0 0 0 0 0 0	104 109 112 117 144 126 130 137	174 189 192 319 297 916 341 303	6 6 6 6 5 5 5	0 0 0 0 0 0 0 0	16 18 - 19 19 20 21	196 213 217 344 323	91 104 105 227 179	294 344 397 445 542	
2013 0 2019 0 2020 0 2021 0 2021 0 2021 0 2021 0 2022 0 2023 0 2026 0 2026 0 2027 0 2026 0 2027 0 2026 0 2027 0 2028 0 2029 0 2030 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2039 0 2039 0 2040 0 2041 0 2042 0	•	0 0 25 0 0 0 0 0 0	112 117 118 121 126 130 137 144 151	0 0	199 112 117 144 125 130 137	189 192 319 297 916 341 303	6 6 6 5 5 5	0 0 0 0 0 0	18 - 19 19 20 71	213 217 344 323	104 105 227 179	397 445 542	
2019 0 2022) 0 2022) 0 2022 0 2022 0 2022 0 2022 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2031 0 2033 0 2034 0 2035 0 2034 0 2035 0 2034 0 2035 0 2035 0 2035 0 2035 0 2035 0 2035 0 2040 0 2041 0	•	0 25 0 0 0 0 0 0	117 118 121 126 130 137 144 151	0 0	112 117 144 121 126 130	192 319 297 516 341 303	6 6 5 5 5	0 0 0 0	19 19 20 21	217 344 323	105 227 179	445 542	
2020 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2028 0 2029 0 2020 0 2021 0 2022 0 2023 0 2031 0 2033 0 2034 0 2035 0 2034 0 2035 0 2036 0 2037 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2040 0 >2040 0	•	25 0 0 0 0 0	118 121 126 130 137 144 151	0 0	144 191 126 130 137	297 916 341 303	6 5 5	0 C 0	19 20 21	344 323	227 179	542	
2021 0 20222 0 20234 0 20245 0 20246 0 20247 0 20258 0 20269 0 20271 0 20282 0 20293 0 20214 0 20235 0 20236 0 2033 0 2034 0 2035 0 2036 0 2037 0 2034 0 2035 0 2036 0 2037 0 2038 0 2040 0 2041 0	•	. 0 5 0 0 0	121 126 130 137 144 151	0 0	126 126 130 137	916 341 303	5	C D D	Z 1		179		
2222 0 2224 0 2024 0 2025 0 2027 0 2027 0 2027 0 2027 0 2027 0 2028 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2030 0 2031 0 2032 0 2033 0 2034 0 2035 0 2036 0 2040 0 2041 0	0 0	0 0 0 0	126 130 137 144 151	0 0	126 130 137	341 303	5	6 0		343			
2024 0 2025 0 2027 0 2027 0 2027 0 2027 0 2028 0 2029 0 2030 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2030 0 2031 0 2032 0 2033 0 2033 0 2034 0 2041 0	0 0	d C D	130 137 144 151	0	130 137	303	5	0				692	
2025 0 2026 0 2027 0 2028 0 2029 0 2029 0 2029 0 2021 0 2023 0 2023 0 2023 0 2023 0 2024 0 2025 0 2024 0 2025 0 2026 0 2027 0 2023 0 2024 0 2040 0	0	ç	137 144 151	•	137		-		24	371	245	773	
20255 0 20227 0 20227 0 20228 0 2023 0 2031 0 2033 0 2034 0 2035 0 2034 0 2035 0 2036 0 2037 6 2038 0 2039 0 2039 0 2040 0 2041 0		Û	151	0			5		24	332	201	E 35	
2027 0 2028 0 2029 0 2030 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2036 0 2037 0 2036 0 2037 0 2036 0 2040 0	0	-				319	5	~	27 28	35 <u>1</u> 352	214	894	
2022 0 2023 0 2021 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2024 0 2025 0 2024 0 2024 0	0			v	151	321	5	ò	28	354	208 203	9 47	
1025 0 10201 0 1031 0 1033 0 1033 0 1033 0 1034 0 1035 0 1035 0 1035 0 1035 0 1035 0 1035 0 1035 0 1035 0 1035 0 1035 0 1041 0	0	5	160	Q	160	330	5	0	29	363	203	995 1,033	
2031 0 2032 0 2033 0 2034 0 2035 0 2036 0 2037 0 2036 0 2037 0 2038 0 2039 0 2040 0 2041 0	Č Č	0	167 177	0	198	937	4	. o	32	373	205	1,080	
2033 0 2033 0 2034 0 2035 0 2036 0 2037 6 2038 0 2039 0 2039 0 2040 0 2041 0	1	26	187		177 214	327	4	0	36	368	190	1.114	
2033 0 1034 0 1035 0 1036 0 1037 6 1037 6 1039 0 1040 0 1041 0 1041 0	0	0	197	۵ ۵	214 197	337 346	4	0	38	330	156	L141	
2034 0 2035 0 2036 0 2037 6 2039 0 2039 0 2040 0 2040 0 2041 0	. 0	Č.	210	, o	210	547	4	0	42	392	195	1,173	
2035 0 2037 0 2037 0 2039 0 2039 0 2049 0 2041 0 2041 0	0	٥	232	6	232	358	4		43 46	354 408	184	1,198	
1034 0 1037 0 1038 0 1039 0 1040 0 1041 0 1042 0	0	Q	236	đ	236	365	4	0	46	415	177 179	1,271	
1037 0 1039 0 1040 0 1041 0 1041 0	0 0	0	248	¢	248	379	4	0	SZ	435	157	1.742 1.263	
033 0 039 0 040 0 041 0 042 0		0	268	D	268	394	4	D	55	453	186	1,281	
040 0 041 0 042 0	- 0	0	2813 297		283	407	3	D	68	470	187	1,299	
141 U 142 O	ő	ő	333	v 0	297 313	418 430	3	a	e	484	187	1314	
42 0	1	26	329	ō	356	440	3	0	67	500	188	1,329	
	0	0	348	a	348	435	3	0	65 70	50\$ 523	153	1,340	
-> 0 0 0	0	٥	369	٥	369	471	3	0	75	551	180 182	1,312	
0	0	0	391	٥	391	494	3	ō	\$4	582	191	1,343 1,373	
	U G	0	0	0	0	0	,	9	ō	0	0	61641	
Û	0	0	a	U Ú	0	9	9	0	0	e	0		
Q		ů.	0	0			a	0	0	Ó	D		
0	0	0	ō	é			U A	0	0	0	5		
0	0	0	D	0		ō	U 6	0	0	- 0	•		
0	0	0	ø	a	0	g	0	0	0	0	0		
CM. 0	0 0 0	0	6	0	0	0	o	•	ŏ		0		
10ML 0 227V 0	0	102	6,269	0	6374	10,558	157	0	1,196	11,911	5,537		
	-	40	1,319	0	1.359	2,464	56	0	219	2,732	1,373		

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 47 of 99

.

.

.

paga 1 14-Feb-<u>11</u> .

INPUT DATA -- PART I CONTINUED PROGRAMMETERIO SELECTED: REV. REO

PROGRAMINAME

Ĩ, PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER LW REDUCTION AT METER (2) GENERATOR LW REDUCTION PER CUSTOMER (3) KWIRE LOSS PERCENTAGE (4) GENERATOR LWA REDUCTION PER CUSTOMER (5) KWALINE LOSS PERCENTAGE (6) GROUP INSEL OSS MARCHARE LETTER LETTER (7) CUSTOMER LWA INCREASE AT METER	35.40 47.18 8.66 333,672.35 6.90 1.01 0.00	kW 96 kWH
---	--	-----------------

1

2

٩

п BCONOMIC LIFE & K.FACTORS

(I) SIVEY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) TAD ECONOMIC LIFE	35 YEARS
(4) & FACTOR FOR GENERATION	1.70738
(5) KFACTOR FOR T &D	L63254

ш UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECORDING COST FER COSTOMER	*** s/cust
(2) UTILITY RECURRING COST FOR CUSTOMER	*** 3/CUST
(3) UTILITY COST ESCALATION RATE	
(4) CUSTOMER EQUIPMENT COST	*** s/cusr
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** 36**
(6) CUSTOMER O & M COST	+++ SCUSIVE
(7) CUSTOMER O & M COST ESCALATION RATE	*** 2**
(8) INCREASED SUPPLY COSTS	ANA SCOST/IR.
(9) SUPPLY COSTS EBCALATION RATES	*** ****
(10) UTILITY DISCOUNT RATE	8.89 %
(11) UTILITY AFUDC RATE	8.48 %
(12) UTILITY NON RECURRING REAATE/INCENTIVE	**** S/CUST
(13) UTILITY RECORDING REBATE/INCENTIVE	
	AND SACUST

~~ ·		2009
(Z)	DASERVICE TRAR FOR AVOIDED GENERATING UNIT	2019
ത	IN SERVICE YEAR FOR AVOIDED TAD	3012-2019
(4)	BASE YEAR AVOIDED GENERATING COST	725.39
(5)	BASE YEAR AVOIDED TRANSMISSION COST	185.52
(চ) 🔅	BASE YEAR DISTRIBUTION COST	21.64
(7)	GEN, TRAN & DIST COST ESCALATION RATE	3.00
(8) I	GENERATOR FIRED O & M COST	97.66
(9)	GENERATOR FIXED OSEACESCALATION RATE	2.50
(10)	TRANSMISSION FIRED O & M COST	2.82

		THE LEACTORE GENERALING COST	725.39	SACV .
. (5)	BASE YEAR AVOIDED TRANSMISSION COST	185.52	SAW
	5)	BASE YEAR DISTRIBUTION COST	21.64	
	2)	GEN, TRAN & DIST COST ESCALATION RATE		***
- 1	8)	GENERATOR FIRED O & M COST		S/KW/YR
- (95	GENERATOR FIXED DEMENCIALATION RATE		Maa
4	ומד	TRANSMISSION FIRED O & M COST		3/277
- 2				
1	رىد	DISTRIBUTION FIXED O & M COST	101	5企W
•	12)	TAD FILED OBLESCALATION RATE	2,50	***
- (E)	AVOIDED GEN DRIT VARIABLE O & M COSTS	5 105	CENTS/kWh
	14)	GENERATOR VARIABLE DAM COST ESCALATION RATE	2.10	
	15)	GENERATOR CAPACITY FACTOR		** (In-survice year)
۰.	10)	AVOIDED GENERATING UNIT FUEL COST	\$ 23	CENTS PER EWIN ** (In-servine year)
(17)	AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4,70	

NON-FUEL ENERGY AND DEMAND CHARGES

AVOIDED GENERATOR AND TAD COSTS

(I) BASE YEAR

IV.

٧.

(1) NONFUEL COST IN COSTOMER HILL
(2) NON-FUEL COST ESCALATION RATE
(3) DEMAND CHARGE IN CONTOMER BUIL
(4) DEMAND CHARGEESCALATION RADE

CENTS/LWL *** % *** SA:WAdO

2009 2019

725.39 \$4KW

SUPPLEMENTAL DEFORMATION NOT SPECIFIED IN WORKEOOK
 VALUE SECON IS FOR TRAST YEAR ONLY (VALUE VARIES OVER TIME)
 *** PROBAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 48 of 99

PSCFORMCE1 PAGE 1 OF 1

page 2

1 . *DEVIDATA -- PART 1 COMUNIED FROGRAMMENTOD SELECTED: REV. RED. PROGRAMINAME: 2 3

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT NCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER DIMATY COSIS \$(000)	(4) TOTAL VIILITY ELOGRAM COSTS S(000)	(5) Energy Charge Revenue Losses \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIIMENT COST3 \$(000)	(3) PARTICIPANT COSTS S(000)	(9) OTHER PARTICIPANT COSTS \$(010)	(10) TOTAL PARTICIPANT COSTS \$(000)
2009	0	a.	0	0					0	
2010	1	7	0	8	10	2	131	å		0
2011	0	o	D	à	19	ĩ	131	4		151
2013	0	D	C C	0	20	Å				
2013	ο.	0	Ū.	0	22	Ā		0		0
2014	0	0	D	0	23	4				
2015	0	0	Ū	D	24	5		Ň		
2016	0	0	ם '	0	26 .	5				0
2017	0	a	Ď	0	27	ŝ		Ň		
2018	C .	đ	0	0	28	5			4	
2019	0	a	ō	0	25	š		u n		0
2020	1	Ť	à	÷	29	š	168	U A		0
2021	D	'n	6	,	30 .	5	194	U	0	168
2022	ō		, n		32	3	U 0		8	D
2073	л Л	-			33			0	e	0
2024	ก	, i	ž		55		0	0	•	D
2025	ő					3	D	0	6	a
2026	6		0		37	4	0	Ð	0	b
2027	ů ů			•	39	4 '	ņ	0	0	9
2028	.0		0	8	42	4	Ø	-0	a	Ð
2029	0		U U	Q	44	5	Q	0	6	۰.
2030	1	-	D	0	46	5	Ð	G	0	0
	-	7	0	8	49	5	215	Ø	t	215
2031	0	¢	0	0	52	5	Ó	0	0	0
2032	G	8	Q	0	56	5	0	6	0	P
2033	Q	8	0	٥	<i>a</i> 2	5	Ð	0	Ó.	Đ
2034	0	a	0	0	63	5	6	0	0	Ð
2035	Ð	a	0	0	66	5	0	0	0	0
2056	Ð	đ	Q	a '	72	5	0	0	Ó	6
2037	0	a	C	0	76	5	· •	0	0	- P
2038	0	đ	٥	0	80	5	i	a	ō	n
2039	0	Q	C	٥	84	5	0	0	0	é
2040	1	7	0	8	89	5	275	0	0	275
2041	0	0	0	0	95	5	0	0	0	0
2042	0	0	Ċ.	ð	100	5	0	ġ		
2043	0	0	0	0	107	5	0	a		6
	. 0	Û	0	ð	0	D	a	ō	a	
	0	٥	0	0	0	D	0	ò		
	Q	Q	0	٥	0	0	0	ō		
	0	0	0	0	0	0	0	ò	a	0
	0	0	0	۰	0	D	o	ő	0	
	6	6	٥	Ó	ů.	0	å		0	
	0	Q	a	0		0		ň	0	
_	0	۵	Ó	0 .	ġ	ů	å	ň	å	0
NOM	3	29	0	32	1,646	155	788			
2NPV	i	n	ā	12	335	45	242	6	0 0	788

3

.

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK. ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE HENRITS FOR TRO AND RIM TESTS

page 3	·	-	ر و			ED.REV RFO								PSCFORM CE 1.1A PAGE 1 OF 2
YBAR.	(2) REG-YEAR RATE BASE 3(000)	(3) DEBT \$(000)	(4) PREFEXEED STOCS \$(000)	(5) COMB401N EQUITY \$(080)	.(6) DECEME TAXES 3(000)	(7) PROPERTY TAX 3(800)	(8) FROREETY INSURANCE \$(000)	(9) DEPREC, 3(000)	(10) DEFERRED TAXES 3(000)	(II) TOTAL EIXED (SARGES 3(300)	(12) PRESENT WORTH FIDED CHARGES \$(000)	(L3) CUMULATIVE FW FIXED CEARGES 3(900)	(14) REPLACEMENT COST BASIS FOR FROPERTY INSURANCE \$000}	
2019	52	2	0	4	2	1	0	2	Ó	'n	11	n	50	
2021	50 47	z .	0	3	2	1	0	2	1	10	10	24	52	
2022 -	4/	1		3	2	1	a	2	l	10	8	29	53	
2023	42	÷.		3	2	1	o	2	Û	10	7	36	54	
2024	39	1	0	3	2	1		2	_ 0 _	9	7	43	56	
2025	37	÷	0	3	ž	1	0	2	0	9	6	49	57	
2026	35	<u>.</u>		2	, 2	I	0	2	0	9	5	54	58	
2027	33	1		-	2	1	Q	2	0	8	5	58	60	
2028	. 31	1		2	÷	1	a	đ	۰	2	4	62	51	
2029	28	1		2	1	1	0	2	0	7	3	66	63	
2030	26.	÷	č	2	1	1	0	2	p	7	3	69	54	
2031	24	;	, v	2	1	0	0	2	0	7	3	71 .	66	
2032	22	:		*		U	0	2	0	6	2	74	68	
2033	24	1		2	1	0	0	2	Q	5	2	76	69	
2034	18	÷		- 1	1	0	0	2	Q	6	2	78	71	
2035	16	÷ .	D	;		0	, a	2	Q	5	2	73	75	
2036	19	,	· ·	÷	-	0	a	2	Q	5	1	30	75	
2037	n	0	,	;	÷.	U .		2	0	5	ľ	82	77	
2038 -	-		a .	-		a	0	2	a	4	1	8 3	79	
2039	4	5		1	0	a	0	2	0	4	1	83	30	
2040	÷.	ň		a •	:		1	2	(0)	4	1	84	82	
2041	<u>د</u>	č		0	÷	Q	1	2	(1)	4	2	85	85	
2042	3	ő	0		1		+	2	(I)	3	1,	85	87	
2043	ĩ	6	0	ů C	1	0	1	2	(i)	3	0	86	89	
	-	-	•		1	(0)		2	(1)	3	0	86	9 I	

.

IN SERVICE COST (\$400)	50
IN SERVICE YEAR	2019
BOOKLINE (YRS)	25
EFFEC. TAX RATE	38-575
DISCOUNT RATE	2.9%
PROPERTY TAX	180%
PROPERTY DASORANCE	0.6134

.

.

,

,

SOURCE	WEIGHT	COST	1
DEST	44%	7.05	٦,
P/3	0%	0.90	b
C/3	56%	12 50	k

7	E-FACTOR = CPWFC/IN-SVO COST =	1.7073
1 %	•	
1%		

•

۰.

.

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 50 of 99

pa	ge 42		3	DEFERRED TAX AND PROGRAM PROGRAMNAME	METROD SECSULE	D.REV REQ	¥								PSCFORM CE 1.1A PAGE 24 OF 2
	[1]	(2)	69	(4)	(5)	(6)	(7)	(8)	(?)	(10)	(11)	(12)	(73)	(14)	(13)
	TEAR	LAX DEFRECIATION SCHEDULE	TAX DEFRECTATION 5(000)	\$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	FOR DEFERRED LAX \$(000)	ACCOMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEFRECIATION \$(000)	TOTAL EQUITY AFUDC \$(00)	BOOK DEPR. RATE MINUS LALEE	(10)*(11) TAXCRATE \$(000)	SALVAGE TAXEATE 3(000)	ANDIUAL DEFERED TAX (9)-(12)+(13) 	DEFERED TAX \$(000)
	2019	3,75%	2	2	2	2	2	2	0	5	0	D	0	0	(1)
	2020 2021	7,2284	:	5	2	1	2	4	1	5.	0	0	0	I	ω)
	2022	6,1874	3	y 10	2	:	2	2	1	5	0	0	0	I	(0)
	2023	5.7194	2	12	2	5 10	2	7	0	5	C	0	0	Q	0
	2024	5.29%		17	-	· 10 .	2	3		2		0	0	0	1
	2025	4,89%	2	19	2	14	2	11	ч л	5					1
	2025	4.52%	ã	22	-	16	ŝ	15	Å	4	ě			0	1
	2027	4.46%	. 2	24	2	18	2	15	ň	ž	ň	ň	0		1
	2078	4.45%	2	26	-	20	2	18	ă	, ,	ň		ž		2
	2029	4,46%	2	23	-2	22		20	ň	ž	å		÷		2
	2030	4.46%	2	30	2	24	2	22	ñ	5	, i	å	÷		2
	2031	1.46%	2	33	2	26	2	24	0	5	ů.	, a	ő	ů	1
	2032	4.46%	2	35	2	25	2	26	ō	5		ì	0	ů 0	2
	2033	4.45%	1	37	2	30	2	27	e	5		à	D		
	2034	4.46%	2	39	2	32	2	29	â	ŝ	8		ō	ň	÷
	2035	4.46%	2	41	2	34	2	31	٥	5	0	0	0		
	2036	4,45%	2	43	2	36	2	33	0	5	ð .	0	0	ō	3
	2037	4,46%	2	46	2	38	2	35	0	5	0	٥	0		š
•	2038	4,46%	2	49	2	40	2	37	0	5	0	0	0	0	3
	2039	2.73%	1	49	2	42	2	318	(0)	5	0	0	0	(0)	3
	2040	0.00%	0	49	2	44	2	-40	(i)	5	0	0	C	ù	2
	2041	0.00%	0	49	2	46	2	42	(i)	5	٥	0	8	(1)	1
	2042	0.00%	0	49	2	48	2	44	(1)	5	0	0	0	â	1
	2043	0.00%	¢	49	2	50	2	45	ω	5	٥	٥	٥	(i)	Q

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL ECOTTY AFODC CAPITALIZED (SEE PAGE 5)	5
BOOK DEFR RATE - MUSEFUL LIFE	4.00%

. •

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page S1 of 99

.

.

.

•

	ノスラ		AND MID-YEAR RATE AMMETHOD SELECTOR (C:		ONT
(2)	(3)	(4)	(5) END OF TEAR	(5a)*	

				NET			BEGINNING	ENDING OF		
	TAX	TAX	DEFERRED	FLANTIN	ACCOMULATED	ACCUMULATED	YEAR RATE	TEAR RATE	MID-YEAR	
	DEPRECIATION	DEFRECIATION	TAX	ZEKAICE	DEFRECTATION	DEF TAXES	BASE	BASE	RATEBASE	
YEAR	SCAFOULE	2(000)	\$(000)	\$(000)	(000)2	\$(000)	S(000)	S(000)	5(009)	
2019	3.75%	2	0	48	.2	(2)	52	50	51	•
2020	7.22%	4	1	46	4	(1)	50'	47	48	
2021	6.68%	3	1	44	6	(0)	47	44	46	
2022	6.18%	3	0	42	8	0	-44	42	43	
2023	5.71%	3	0	-40	10	1	47.	39	41	
2024	5,25%	3	0	38	12	1	39	37	38	
2025	4.89%	2	٥	36	14	ĩ	37	35	36	
2026	4.52%	2	0	34	16	1	35	33	54	
2027	4.46%	2	0	32	18	2	3 3	31	32	
2025	4.45.4	2.	0	30	20	2	31	28	30	
2025	4.45%	2	0	28	22	2	28	25	27	
2030	4,46%	2 '	• •	26	24	2	25	24	25	
2032	4.46% -	2	0	24	26	2	24	22	23	
2032	4.46%	2 ·	0	22	23	2	22	20	21	
2033	4,46%	2	0	26	30	2 .	26	18	19	
2034	4.4685	2	D	18	32	3	18	16	17	
2035	4,46%	2	0	16	34	3	16	13.	14	
2035	4,46%	2	Q	14	36	3	13	11	12	
2037 .	4.46%	2	0	12	38	3	11	9	10	
2038	445%	2	Q	20	40	3	9	7	8	
2039	2,2354	1	(0)	8	42	3	7	5	6	
2040	0,00%	· 0	(L)	6	44	2	5	4	5	
2041	0.00%	¢	(1)	4	46	1	4	3	3	
2042	0.00%	0	(1)	2	48	1	3	1	2	
2043 ·	0.0054	0	(1)	(0)	50	0	1		1	

* Column not specified in workbook

page 4b

(1)

.

,

.

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 52 of 99

PSC FORM CE L1A. PAGE 75 OF 2

.

.

(6)

(55)

თ

(8)

page 5

(l) Year	(2) NO.YEARS HEFORE IN-SERVICE	(3) FLANT ESCALATION RATE	(4) CIMULATIVE ESCALATION FACTOR	(5) TEARLY EXPENDITORE (%)	(6) AXINUAL SPENDING (SARW)	(7) CUMULATIVE AVERAGE SPENDING (3%W)
2009	-10	0.00%	1.000	0,00%	0,00	0,00
2010	-9	3.00%	1.030	0.00%	0.00	0,00
2011	-8	3,00%	1.051	0.00%	0,00	0,00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1 126	0.15%	1.34	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	L194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3,00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	\$8,79	858.34

100.00% 907.17

		(#) COMOLATIVE	(81)	(Tb)" COMOLATIVE	() YEARLY	(%)+ CUMULATIVE	(9b)" CONSTRUCTION	(?=)*	(94)-	(۶¢)* COMULATIVE	(10) INCREMENTAL	(11)
	NO.TEARS	SPENDING-	DEBT	DEBT	TOTAL	TOTAL	PERIOD	CONCLATIVE	DEFERRED	DETERRED	YEAR-END	TEAR-PND
YEAR	BEFORE IN-SERVICE	WITE AFUDC (SALW)	AFUDC (\$2¢W)	AFUDC (SAKW)	AFUDC (SALW)	AFODC (S/LW)	INTEREST (STW)	C221 (\$2£W)	TAXES (SZCW)	10000000000000000000000000000000000000	BOOK VALUE (\$3kW)	BOOK VALUE (MAW)
2009	~10	0.00	0.00	0,00	0.00 .	0.00	0.00	0.00	6,60	0.00	0.05	0.00
2010	9	0.00	0,00	0.00	0,00	0,00	0.90	0.00	0.00	B.00	0.00	0,00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0,00	0.00	a.00	0.00	0.00
2012	-7	0.00	0.00	0,50	0,00	0.00	0,00	0,00	0,00	0,00	0,08	0.00 .
2013	-6	9,62	0.02	0.02	0.05	0.05	0.04	6.04	(0.01)	(0.81)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.63	0.70	(0_14)	ຕມສ	16.78	18.07
2015	-4	37.87	1,18	1.49	3,72	4.05	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226,84	7.07	8.56	19.29	23,36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	· -2	\$22.20	19.45	28.01	\$3,10	75.45	45.47	62.72	(9.25)	(13.39)	473.37	895.43
2018	-1	934.8 3	29.45	57.AT	£0.39	156,84	64.78	127.50	(13.63)	(27,02)	179_3#	1.064.51

BOOK BASIS BOOK BASIS IN SERVICE YEAR 2019 CONSTRUCTION CASE 43 TLANT CORTS 7253898035 EQUALY AFUDC 5	57,47 136,84		127.50		(27.02)	1064.61
IN SERVICE YEAR 2019 CONSTRUCTION CASE 43 43 43				TAXBASIS		
FLANT CORTS 7253898055 EQUILY AFUDC 5		10.	19	47		•
AFEDCRATE \$48% DEBTAFEDC 3 3		3	3		•	
CPI 6 TOTAL 50 46 49 Cottan not pedied in workhoe				6		

.

PAGE I OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 53 of 99

			<u></u>					
Page 6			구		POTDATA-PAR		•	
	•		3		METHOD SELECT	D:REY REQ		
				PROGRAMINAME:				
			•		Tel 1	· · ·	2 (A A A A A A A A A A A A A A A A A A	
ά	(2)	(3)	(4) 7111177	(5)	(0*	の	(3)	(9)
	CUMULATIVE	ADJUSTED	AVERAGE	AVOIDED	INCREASED			
	TOTAL	CUMULATIVE	SYSTEM	MARGINAL	MARGENAL	REPLACEMENT	PROGRAMLW	PROGRAMIEWA
	PARTICIPATING	PARTICIPATING	FUEL COST	FUEL COST	FUEL COST	FUEL COST	EFFECTIVENESS	EFECTIVENESS
YEAR.	CUSTOMERS	CUSTOMERS	(CERWIN)	(C/kWh)	(CALWA)	(C/2(W/h))	FACTOR	FACTOR
2009	0	0	6.79	9.17	, 6.29	0,00	1.00	1.00
2010	1	ı	5A1	12.40	6.44	0.00	1.00	1.00
2011	I	İ	6,35	10.43	6.38	0.00	1.00	1.00
2012	1	1	6.A3	11.03	6.46	0.00	1.00	1.00
2013 2014	1	1	7.06	9.87	7.08	0,00	T-00	1.00
2014	1	1	7.53	10.48	7.54	ð.00	1.00	3.00
	1	1	\$.11	11.93	8.14	0,00	1.00	1.00
2016 2017	1	1	9.00	12,94	9.03	0.00	1.00	1.00
2015	1	1	9.75	13.98	9.79	0.00	1.00	1.00
201.9	1	1	10.52	14.72	10.56	.00.00	1.00	1.03
2020	1	1	11.50	17.76	11.55	10.41	1.00	1,00
2020	1	1	12.08	17.89	12,13	10.50	1.00	1.00
2022	1	ı	12.57	18.97	12.62	10.74	L00	1.00
2022	1	1	13,05	20.04	13,12	10.81	L00	1.00
	I	1	13.39	19,47	13,45	10.80	1.00	1.00
2024	1	1	13.95	20.47	14.02	10.84	L.00	1.00
2025	7	1	34.40	21.02	14.46	10.96	1.00	1.00
2026 2027	1	1	14.70	21.26	14.77	11.05	1.00	1.00
	1	1	15.13	21,85	15.20	11.17	1.00	1.00
2028	1	1	15.60	22.43	15.67	11.36	1,00	1.00
2029 2030	1	1	16.02	22,59	16.09	11.4L	1.00	1,00
2031	I	1	16.52	23.30	16.58	11_59	1.00	1.00
2032	ī	1	17.08	24.09	17,13	11.80	1,00	100
2033	I	1	17.50	24.23	17.57	11.62	1.00	1.00
2033	1	1 .	18.27	25.03	18.32	22,10	T00	1.40
2034	1	I	18.73	25.34	18.76	12.14	1.00	1.00
2035	I I	1	13.57	26.57	19,60	12.29	1.00	1.00
2036	1	I	20.40	27.70	20,41	12.55	1.00	1.00
2038	1	L 1	21.11 22.02	24,59	21.12	12.70	1.00	F00
2039	Ĩ	1	22.78	29_54 30.57	22.04	13.04	1.00	1,00
2040	1	î	23.59	30.57	25.61	13.32	1.00	1.00
2041	1	i	24.54	32.15	25.61	13.44	T00 _	1.00
2042	1	î	25.50	32.55	24-35	19,75	1.00	T00
2043	ī	1	36.74	35_55	26.75	14.10	1.00	100
	ō	ō	0.00	9.80	0.00	14.40	1_00	1.60
	ő	õ	0.00	0.00		0.00	0.00	0.00
	0	0	0.00	0,00	- 0,00 0,00	0,00	0.00	0.00
	¢	D	0,00	0,00	8.05 ·	0.00	0.00	0.00
	a a	å	1.00	6.00	\$_00	8.09 8.09	0,00	0.00
	ő	à	0.00	5.00	9.00	9.00	0,00	0.60
	ů.	ő	0.00	6.0.0	0.00	9.00	0.00	0.00
	a	0	1,00	0,00	0.05	9.00	0.00	0.00
		-				0,00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OTF PEAK SYSTEM TOEL COSTS.

PSC FORM CE L2 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 54 of 99

		1					
1	page 7	2	AVOID	ED GENERATING HE	NEFTTS		
				MRTHOD SELECTED	REV_REQ		•
		3ئ	PROGRAMNAME			1 - F	
					· ··		
		(2) AVUIDED	(3)	(4)	(9	(6)	3
		GENTING	AVOIDED GEN CAPT	AVOIDED GENUNE	AVOIDED		AVOIDED
		CAPACITY COST	TITED DAM	VARIABLE OAM	GEN UNIT	FUEL COST	GEN UNIT
	YEAR	\$(000)	2(000)	\$(000)	2(000)	\$(000)	5(900)
-	2009	0	0	0	0		8
	2010	ů.	õ	å	ŏ	õ	÷
	2011	0	0	o	0	0	ò
	2012		0	ō	0	٩	0
	2013	8	e	0	0		8
	2014	0	¢	D	۰.	0	•
	2015	0	٥	•	0	o	D
	2016 2017	0	0	0	a	0	Ô
	2017	0	9 0	0	0 0	0	D
	2019	ц	۰. ۲	ě	0 15	0 19	•
	2020	10	6	ő	22	27	13 12
	2021	10	6	ů	23	27	
	2022	10	é	a	23	23	12
	2073	9	7	6	25	30	12
	2024	9	Ť		20	31	12
	2025	ۆ	7		- 29	34	12
	2026	8	ż	ĩ	31	35	13
	2027	3	7	ĩ	33	35	12
	2028	7	2	ĩ	· 34	37	12
	20739	7	8	ĩ	35	38	12
	2030	7	8	I	37	40	12
	2031	6	8	1	37	40	12
	2032	6	8	1	39	41	13
	2033	6	8	1	43	45	12
	2034	5	9	1	44	46	13
	2035	5	9	1	45	47	13
	2036 2037	5	9	1	47	48	13
	2037	. 4	و و	1	-48 -49	49 50	13
	2039	4	16	1	- 50	50	13 13
	2040	2	10	1	- 50 51	52	13
	2041	3	10	1	52	53	13
	2042	7	10	ī	54	55	15
	2043	3	. 11	1	55	56	13
		٥	0	t	0	0	•
		0	ç	D	0	Q	a
		0	0	4	ø	0	a
		¢	0	0	D	0	0
		٥	0	0	a	a	a
		0	0	đ	0	0	· 0
		D	0	0	0	0	0
		0	0	0	0	0	¢
	NON	164	202	16	951	1,021	312
- L	10PV	37	34	2	146	162	55

,

.

.

.

PSC FORM CE 2.1 PAGE 1 OF 1

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 55 of 99

r'e:	

AVOIDED TAD AND PROGRAM FORI, SAVINGS FROGRAM METHOD SELECTED: REV_REQ FROGRAM NAME د و

1

					A			
(L)	(2)	(3)	(4)	(5)	(6)	(J)	(8)	(8a)*
			TOTAL			TOTAL		()
	AVOIDED TRANSMISSION	AVOIDED	AVOILLED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	CAP COST	TRANSMISSION OVEM COST	TRANSMISSION	DISTRIBUTION		DISTRIBUTION	FROGRAM	OFF-PEAK
YEAR	\$(000)	3(060)	COST	CAP COST	O&M COST	COST	FUEL SAVINGS	PAYBACK,
2009	0(0.0)	0	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2010	č	0	0	0		Q	0	
2011	2	ů	3	Ð	0	a	23	0
2512	2		2		0	0	38	0
2013	2	ō	2	å.		0 0	40	0
2014	2	a	2	n n	c c	0	33	0
2015	2	e e	2	0			37 42	0
2016	I	¢	2	ő				0
2017	I	Ō	2	. ·	0	0	46 50	0
2018	1	0	2	ě	0		30 32	0
2019	I	o	2	c c	ă	0	52	0
2020	1	D	ĩ	c c	a a	ů	64	
2021	I	0	ĩ	- 0	a	6	62	0
2022	I	D	ī	ů	ō	ň	71	0
2023	I	0	1	0			63	þ
2024	, T	0	1	0	,	Ď	73	D
2025	1	0	1	Ó		5	75	D
2025	I	0	1	0	0	2	75	P
2027	. 1	0	1	ò	ò	ò	13	¢
2028	1	0	1	a	0	ő	\$0 80	r n
2029	1	0	· 1	0	0	ő	20	0
2030	I	0	1	đ	ā	0	12	6
2431	1	*	1	Ū	6	ů	**	0
2032	. 1	0	1	0	0	6	8	ő
2033	I	0	1	0	Ū.	ů.	88	ō
2634	1	1	I	0	Ó	Ď	89	0
2035	I	0	I	0	D	0	93	0
2036	1	0	1	0	0	Ð	\$7	Ď
2037	1	0	T	a	. 0	σ.	100	6
2038	, L	D	1	٥	° o	Q	104	0
2039	1	. .	1	0	0	0	. 107	a
2040 2041	1	0	1	0	Q	0	109	0
2041	1	q	1	Û	ø	0	113	ō
	0	0	1	0	a	B	117	0
2043	0	0 .	1	0	0	D	125	0
	Q .	0	Þ	0	٥	0	0	0 *
	•	0	e	0	D	D	0	٥
	D	0	0	0	0	0	D	0
	-	0	¢	Û	0	٥	0	Q
	D	0	1	0	0	0	Ð	0
	-	0	q	0	0	0	D	٥
	0 0	0 0	0	0	0	· 0	0	Ō
NOM				0	0	Ð	0	0
NEV	33 13	2	40	3	2	5	2,554	0
ANC Y	در	¥	14	1	0	2	594	0

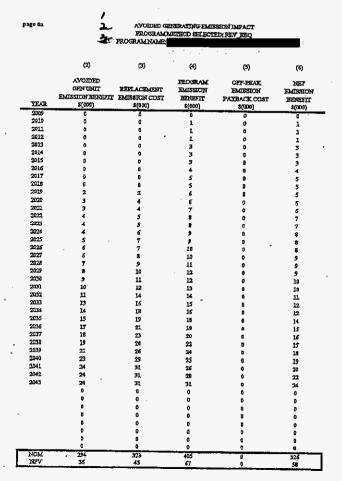
,

* THISE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SEIFTING PROGRAMS ONLY.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 56 of 99

- - -----

PSC FORM CE 22 PASS 1 OF 1



Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 57 of 99

1 TOTAL RESOURCE COST TEST FROGRAMMETHOD SELECTED: BSY REQ PROGRAMMANE 23

(1)	(2)	(3)	(4)	ទ	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13
2009	DICREASED SUPPLY COSTS \$(000)	UTHEFY PROSEAM COSTS 3(000)	PARTICIPANT PROGRAM COSTS \$(000)	073EER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVCIDED TAD HENEFITS 3(000)	PROGRAM FUEL SAVINGS S(000)	OTHER BENEFITS \$(000)	TOTAL HENEFITS \$(000)	NET BENEFITS S(000)	CUMUL DISCOU NET BEN 8(00
2010	0	0	ð	0	. Q	<u>0</u>	0	0	0	0	0	<u></u>
2011		1	131	o	132	0	0	23	ī	23	ດແຄ	(99)
2012		0	0	0	0	Ó	2	38	I	40	40	(65
2013		•	0 D	0	D	t	2	40	I	43	43	(33
014	ň			0	8	¢	2	35	3	40	40	
015					0	a	2	37	3	42	42	22
016	ō	0	, v	U 0	0	Q	2	42	3	48	49	51
017	6		ň		C G	0	2	46		52	52	81
018	ů.	,	0	0	6	q	2	50	5	56	56	105
019	e.	õ	ů.	0	0	0	2	52	5	£9	59	13
020 .	0	i	IGE	Ď	-	13	2	64	5	83	83	17
021	6	2	1	0	168	12	2	64	6	83	(85)	13
022	,	ā	ň	, v	о а -	12	2	68	6	87	87	17
023	e	ő	å		a -	11 12	2	72	7	9 1	91	20
024	0	0	0	n	5	12	1	69	. 7	89	89	22
925	0	0	ō		ž	12	-	73-	8	93	53	25
225	D	D	0		ů	12	1	75	8	96	25	27
227	0	D	0	ā	ň	12	1	25	8	97	97	300
128	0	Ð	Ġ	ð	ň	12	1	77 .	و	99	99	37
209	0	8	0	0	0	12	1	80 80	3	101	101	343
I5 0	4	1	715	0	216	12	1		9	103	103	36)
31	6	Ċ.	0	0	0	. 12	i	82 85	10	105	(110)	343
032	Q	0	0	0	ō		1	85 85	10	109	109	355
83	٥	0	0	a	0	12	1	88	11	110	110	375
34	0	¢	a	ō	ů.	13	1	39	12	115	113	389
250	0	0	0	0	0	10	. 1		12	115	115	403
13 <i>6</i>	a	0	0	ň	e e	13	• 1	93	14	121	121.	416
37	0	D	0	0	ů	13	1	97	15	127	127	425
38	0	0	٥	Ď	0	13	-	100	16	131	131	441
39	0	0	0	, e	ŏ	15	1	104	17	135	135	452
40	0	1	275	-	276	13	1	107	28	139	139	463
41	Û	õ	0	0		13	1	109	19	142	(134)	454
42	0	0	o '	č	6	13	-	113	29	147	147	463
43	¢	0	0		0	13	+	117	22	1.53	123	473
	0	0	0	Ū	0	13	-	125	24	163	163	482
	đ	e -	ō	0	ů.	ő			0	0	O	
	a	٥	0	ō	ő	ů	0		0	0	. 0	
	0	0	Ð	õ	0	ő	0		0	Q	C	
	õ	0	ů.	0	õ	ō			0	0	٥.	
	· 0	a	. O	0	ō	6	ő		0		0	
	¢	0	۵.	0	ō	Ď	5		0		0	
	P	0	0	0	ō	D	C C	0	0		0	
OM.	¢.	3	788	0	791	312	45	2,554	326	·····	0	
EV.	0	1	342	ō	243	55	16	594	326 58	3,237 724	2,446	

.

÷

٠

page 3

•

,

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 58 of 99

.

. PSC FORM CE 2.3 PAGE 1 OF 1

.

1	
2	PARTICIPANT COSTS AND BENEFITS
3	FROGRAMMETROD SELECTED: REV REQ

•

page 10

.

μ)	ĊS)	(3)	(4)	යා	(4)	თ	ത	(9)	(19)	(1.1)	(12)
	SAVINGS IN PARTICIPANTS BILLS	TAX CREDITS	UTILITY REBATES	OTHER. BENEFITS	TOTAL BENEFITS	CUSTOMER. EQUIPMENT COSTS	CUSTOMER, OAM COSTS	OTHER. COSTS	TOTAL COSTS	NET HENGELIS	CUMULATI DISCOUNTS
YEAR 2009	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000) -	S(000}	\$(000)	\$(200)	\$(000)	5(005)
2010	0 13	e		0	0	0	0	0)	0	0
2011	27	0	7	0	21	131	8	۵	131	. (110)	(101)
2012	28		0	0	27	0	•	0	0	27	(79)
2013	30	6	å		22 30	6	a	0	0	22	(57)
2014	32	ō	0	å	32	6	0.	0	0	30	(35)
2015	34	ů	<u>.</u> .	å	34	ě		0	ć	32	(14)
2016	35	0	0	ò	35	n	Ň	0	a 1	34	6
2017	37	٥	٥	0	37	ů	,	u 0	0	35	26
2018	38	0	۵	0	38	0	,	ő	0	37 38	44 62
2019	40	0	4	Ð	40	0	ů	0	ŏ	40	62 79
2020	40	0	2	0	47	168	D	0	168	(120)	32
2021	41	0	a	g	-41	0	0	ō	0	41	46
2022	43	0	0	Q	43	0	0	0	ġ	43	ត
21123- 2024	44	0	0	q	44	0	0	0	0	44	74
2025	47 49	0 '	0	d	47	0	0	Ð	a	47	87
2026	49 51	0	• ·	0	49	0	0	0	0	49	105
2027	55	4 0		0	51	D	0	ð	٥	51	112
2028	57	0	· 0	0	55	D	ů.	D	0	55	124
2029	£0	ő	0	0 0 -	57	8	0	5	0	57	135
2030	64	ň	7	6	60 71	5	0	ð	0	60	146
2031	67	ó	÷	0	67	215	0	0	215	(143)	122
2032	72	ů	ň	č	72	0	10		D	67	132
2033	79	٥	0	ċ	79	Ň		U N	0	72	143
2034	S <u>1</u>	٥	0	C	¥1	0	ő		0	79 81	153
2035	85	0	0	e	85	ň	ě	B	0 A		162
2036	91	0	D	0	91	Ó	-	,	ŏ	85 91	172 181
2037	97	¢	0	٥	97	Ď	ň	a	ő	97	190
2038	102	Q	C	0	102	0	D	å	C	102	198
2039	107	٥	Ð	0	107	0	0	ů	ů	107	207
2040	112	ο,	7 ·	O	120	275	0	à	275	(155)	196
2041	119	٥	_ 0	¢	119	0	0	0	0	119	203
2042 2043	125	٥	٥	G	125	. 0	0	0	0	126	211
2045	134	0	0	C	134	٥	0	0	ø	134	218
	0	0	0	0	6	0	0	p	0		
	0	0 0 -	0	٥	D	0	0	0	· 0	٥	
	0	0	0	0 G	a	0	Ď	D	Ģ	0	
	ő	C C	-0	0	0.	0	0	¢	D	0	
	ő	ů	5	0	0	0	0	Đ	0	6	
	ō	a -	ő	ő	0	0	0	0	q .	0	
	D	D D	0	ő	0		0	0	0	q	
NOM	2,139	0	29	- 0	2,162	788	0	-	0	0	•
NPV	449	D	ш	ò.	460	242	0	a	788 242	1,390	
				·····					293	218	3

PSC FORM CE 1.4 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 59 of 99 .

... ...

•

page 11

Rate Impact 1951 Programinethod Selboted: Rev. Req. Program name

1

23

PSC FORM CE 2.5 PAGE LOF 1

μ)	(2) INCREASED	(5)	(4)	(5)	6	S	(6)	(A) .	(10)	(11)	(12)	(13)	(14)
YEAR 2009	SUPPLY COSTS \$(090)	PROGRAM COSTS S(000)	INCRNITVES \$(000)	LOSSES 	COSTS S(800)	TOTAL COSTS S(000)	AVOIDED GEN UNIT & FUEL BENEFITS 3(000)	AVOIDED T&D BENEFITS \$(000)	REVENCE GAINS S(000)	OINER JENEFITS \$(000)	TOTAL HENEFITS S(200)	NET BENEFITS \$(000)	COMILATIVE DISCOUNTED NET BENEFITS
2010	0	0 I	9	0	Q	•	0	·	0		0		\$(000)
2011	ő	¢ L	7	ш	a	19	23	0	ġ	ī	23	4 ·	4
2012	¢.	r r	ů	23 24	0	23	33	2	0	1	40	17	13
2013	å	D	u n	25	0 - 0	24	49	2	6	1	43	18	22
2014	٥	D	ā	27	0	26	35	2	0	3	40	14	42
2015	0	ō	0	29	a a	27	37	2	8	3	47	15	.12
2016	0	å	-	30	0	29	42	2	ð	3	48	19	
2017	0	ů		31	U a	30	46	2	o ·	4	5Z	22	75
2018	0	Ď	-	32	ů n	51·	50	2	0	5	56	25	83
2019	0	\$	ō	34	ő	32	52	2	0	5	59	27	100
2920	0	, i	7	34	-	34	76	2	0	5	83	50	122
2021	0	0	6	34 35	. 0	42	76	2	0	6	83	41	138
2022	6	, ,		36	a	35	79	2	6	6	87	52	156
2023	- 0				a	35	83	2	٥	7	91.	55	175
2024	n	Å		38	0	36	81	1 -	0	7	8	ภี	1/5
2025	0	· a		40	0	40	84	1	Ð	8	93	54	205
2026	ő	G	0	42	0	42	86	1	٥		96	54	205
2027	Ň	å		43	ð	-43	\$7	1	0	Ŧ	97	53	232
2028				45	0	45	29	1	Ó	j.	99	53	243
2025		0		48	0	48	91	1	Q		101	53	254
2030		I	7	51	0	S L	92	1	0	. ,	103	52	243
2031		Ď	-	54	a	62	95	1	Ó	10	106	44	243
2032	ž	ő	0	57	0	57	97	1	a	10	109	52	278
2033		0	0	60	Q	ഒ	98	1	. 0	ü	210	50	
2034	ě	4	•	66	0	66	101	1	0	13	113	47	285
2035		4	.0	68	0	a	102	1	ò	12	115	45	291.
2035	0	0	0	71	Q	71	107	1	D	14	121	50	297
2037		ő	D	37	0	77	111	I	0	15	127	50	303
2038	0		4	81	¢	81	114	1	٥	16	111	49	30ž 312
2039	ů	v *	0	85	0	25	117	1	0	17	135	49	
2040	,	1.	<u> </u>	90	D	90	120	1	٥	18	139	50	316 320
2041		8	1	94	0	103	123	1 .	D	19	142	40	
2042	6	å		100	0	105	127	1	D	20	147	48	323
2043	Ň	0		106	٥	105	230	1	Ð		153	47	326
		U D	¢	112	0	112	138	i	0	24	163	51	325
	Å		0	0	Ø	0	p	Ð	9	c	0	21	332 -
	ß		, in the second s	0	D	•	D	0	D		ů.	5	
	0	u 1	¢	0	0	0	o	0	0	a	å		
		u		0	0	٥	0	0	0	ō	ő		
	0	0	0	0	0	0	0	ú ·	0	ō	ŏ	Ň	
	D	0		0	Q	Q	0	0	0				
	6	0	0	0	0	0	ο.	0	Ċ.	ā	3	0	
101	u		0	0	0	0	0	ō	0	ň	à		
NOM. Nev		3	29	1,801	0	1,834	2,866	45		326			
145.0	0	1	11	380	0	392	650	16	5	58	3,237 724	1,403	
											1.04	331	

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 60 of 99

.

page 1 02-Ang-10

. * .

INFUT DATA -- PART 1 CONTINUED FROGRAMMETHOD SELECTED: REV_REQ 3 PROGRAMNAME

I. FROGRAM DEMAND SAVINGS & LINE LOSSES

(I) CUSTOMER XW REDUCTION AT METER	154.00	k₩
(2) GENERATOR LW REDUCTION FER CUSTOMER	178,99	ĸw
(3) LWLINELOSS PERCENTAGE	8,66	56
(4) GENERATOR LWA REDUCTION PER COSTOMER	607,100.26	kWh
(5) IWALDES DERCENTAGE	6.50	%
(6) GROUP LINELOSS MOLTIPLIER	3.00	
(7) CUSTOMER LWL INCREASE AT METER	0,00	KW0L

1

I. ECONOMIC LIFE & REFACTORS

(1) STUDY FERIOD FOR THE CONSERVATION PROGRAM	35 YEARS 25 YEARS
(3) THED ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	L70738
(5) KFACTORFORT & D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTLETTNONTRECURRING COST PER, CUSTCHER, (2) UTLETT RECURRING COST PER, CUSTCHER, (3) UTLETT COST ESCALATION RADE (4) CUSTCHER EQUIPMENT COST	***	\$/CUST \$/CUST %*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	+44	
(6) CUSTOMER O & M COEF	**7	S/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%
(E) INCREASED SUPPLY COSTS		SCUSEVER.
(9) SUPPLY COSTS ESCALATION RATES	***	75**
(10) UTILITY DISCOUNT RATE	6,89	%
(1) UTILITY AFUDCRATE	84.8	%
(12) UTILITY NON RECORDING REBATE/INCENTIVE		S/CUST
(13) UTILITY RECORDING REBATE/INCENTIVE	-	\$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	74	%

AVOIDED GENERATOR AND TAD COSIS

IV.

٧.

æ	BASEYEAR	2009	
(2)	IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(J)	IN-SERVICE YEAR FOR AVOIDED THD	2012-0013	
6	BASE YEAR AVOIDED GENERATING COST	725.39	s/kW
ග	BASE YEAR AVOIDED TRANSMISSION COST	165.52	1/LW
6	BASE YEAR DISTRIBUTION COST	20.64	\$/kW
Ø	GEN, TRAN & DIST COST ESCALATION RATE	3,00	75***
(8)	GENERATOR FIXED O & M COST	97.66	\$/kW/22
ò	GENERATOR FIXED OAMORSCALATION RATE	2.50	***
(10)	TRANSMISSION FIXED O &M COST	2.82	SACW
	DISTRIBUTION FORED O & M COST	1.01	S/FM
	TED EDGE OMMESCALATION RATE	2.58	****
	AVOIDED GEN UNIT VARIABLE O & M COSTE	0,106	CENTSOLWA
	GENERATOR VARIABLE OAS COST ESCALATION RATE	2.50	****
	GENERATOR CAPACITY FACTOR		** (In-service
	AVOIDED GENERATING UNIT FUEL COST		CENTSPER 1
	AVOILED GEN UNIT FUEL COST ESCALATION RASE		****

NON-FUEL ENERGY AND DEMAND CHARGES

(I) NON FUEL COST IN CUSTOMER BULL	
(2) NON-FUEL COST ESCALATION RATE	
(3) DEMAND CRARGE IN CUSTOMER BILL	
(4) DEMAND CHARGE ESCALATION RATE	

co year) R kWh** (In-secules year)

**** CENTSIXWA **** % **** \$/\$W/MO *** %

SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK.
 VALUE SHOWNIS FOR FIRST THAR ONLY (VALUE VARUES OVER TIME)
 *** FROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 61 of 99

· · · · · · · · · · · ·

PSCFORM CE 1 PAGE 1 OF 1

page Z

.

.

· · ·

1 * DEUT DATA – FART I CONTINUED PROGRAMMENTIOD SELECTED: REV_REQ PROGRAMMAR 23

					· · · · · · ·					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(3)	(9)	(10)
	VILLIT			TOTAL	EXERGY	DEMAND				
	PROGRAM COSTS		OTHER.	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER	TOTAL
	WITHOUT	ULLITY	YZJUU	PROGRAM	REVENUE	REVENUE	BOURMENT	0886	PARTICIPANT	PARTICIPAN
the second	INCENTIVES	INCENTIVES	COSTS \$(900)	COSTS	LOSSES 4(000)	LOSSES \$(000)	COSTS \$(000)	COSTS \$(060)	COSTS \$(000)	COS)(S \$(800)
YEAR	\$(000)	\$(000)		\$(000)	* /		<u></u> 0			0
2009	0	0	0 0	0 27	20	"0 #	271	ă	0	271
2010	I G	28 0	а а	2 2 17	40	17	0	a	D	#//L
2011	0	8		0	42	18	0	a	5	, i
2012 2013	8	0		u A	45	19	ň	0		ň
2013	ů	0		0	48	20	ň		å	å
2015	0	ő	ů		51	21	ů	۵ ۸	-	0
2016	ů ů	0	å	a	54	21	ů.	ň	ō	, D
2017	0	õ	å		56	21	ő	a	ů.	D
2018		0	ň	, n	58	22	à	a	0	D
2019	å	0	a	- 0	ã	22		0	0	Ů
3020	i	23	Ó	23	62	21	345	0	0	345
2021	ō	o o	à	õ	61	21	0	0	Q	0
2022	ő	0	ů	0	63	21	4	ů	0	
2023	0	0	0	Û	71,	71	0	0	Ċ.	0
2024	0	0	đ	0	75	21	0	0	4	Ø
2025	·	5	0	0	79	21	8	0	0	D
2025	Q	0	٥	D	\$4	ŽI	e	0	¢	0
2027	Ō	٥	Q	0	89	21	0	D	Ø	0
2023	. 0	0	0	0	· 54	21	Q	0	0	D
2029	0	0	0	0	100	22	đ	0	0	D
2030	I	28	Ó	28	106	22	443	U	0	443
2031	a -	D	¢	0 ~	102	22	¢	0	Û	0
2032	0	a	•	Ð	120	22	0	0	0	0
2033	b	0	0	0	133	23	û	0	0	0
2034	٥	0	0	0	136	23	٥	•	D	a
2035	0	a	0	0	143	23	0	•	D	0
2036	0	0	0	0	156	23	· 0	0	0	0
2037	Q	Q	0	0	165	24	0	0		P
2058	a	0	đ	0	174	24		4		ů v
2039	a	0	U L	0	184 194	24	0 .568			568
2040	I	28		29		24 34	jen, N	U A		706 D
2041	a	0	u	D A	206 219	24 24	0	0		
2042		0	0	0	233	25 25				D R
2043		0		0	235	2				č
			0	6	u 0	0				0
	v	0	u 0	0	0		· ·			Ď
		0	u Q	u S	5	p	5		D	D
		0	ů	л П			ò	0		р Р
	0	0		0	0	ň	ŏ	۰ ۵		0
	0	0	a	Ď		ů	, o		å	P
	0	ő	ă	¢	å	ů	ů	ŏ	ő	
NOM		110		113	3.503	728	1,628	0	0	1.629
NON	I	43	0	44	713	207	499	ō	ů.	499

* SUPPLEMENTAL INTORMATION NOT SEPCIFIED IN WORKBOOK ** MIGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

page 3			ر ج		LATION OF GEN R. METHOD RELECTION	D REV REQ	,							Þs
	(2)	(3)	60	(5)	(6)	Ø	(8)	(9)	(10)	(LU)	(12)	(13)	(14)	
											PRESENT		REPLACEMENT	
	BEG-YEAR		PREFERRED	COMMON	INCOME.					TOTAL	WORTH	COMULATIVE	COSTBASIS	
	RATEBASE	DEBT	STOCK	EQUITY	TAXES	PROPERTY	PROPERTY		DEFEREED	ALKED	FIXED	PWFIXED	FOR	
YEAR.	5(000)	\$(000)	\$(000)	\$(000)	\$(000)	2AX \$(000}	INSURANCE \$(000)	DEPRES.	TAXES	CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE	
2019	195	6	0,000)	14	3(000)			\$(000)	\$(000)	8(090)	\$(000)	\$(600)	\$(000)	
2020	185	6		17 13	2	3	1	*	0	41	41	41	191	-
2021	178	6		12	2	-	1	8	2	40	36	77	195	
2022	168	5	å	12	e a	3	1		z	38	32	109	200	
2073	159	ŝ	a	ñ	Å		î	:	*	36 35	28	137	205	
2024	149	5	ò	10	ř	-	;	:	÷	35 34	15 23	162 184	210	
2025	141	4	0	10 -	6	2	1		1	32	24	204	216	
3026	132	4	0	9	· 6	2	ī	÷	1	31	17	204	221	
2027	124	4	0	,	5	2	1		ī	30	ŭ	236	227 232	
2028	116	4	0	8	5	2	ï	*	1	28	19	249	238	
2029	108	з	0	8	5	2	ī	8	ī	77	Ē	260	244	
2030	100	3	0	7	4	2	2	8	1	26	10	271	299	
2031	92	3	ù	6	4	2	2	8	1	25		279	256	
2032	33	3	٥	5	4	1	2	8	ī	3	2	257	255	
2033	75	2	0	5	3	1	2	8	ī	22	7	294	263	
2034	តា	2	0	\$.3	1	2	8	ī	21	ć	300	276	
2035	59	2	8	4	3	1	2	8	ī	ور	5	305	26	
2036	51	2	0	4	2	I	2	1	1	18	4	309	290	
2037	43	1	0	3	2	I	2	8	1	17	á.	512	297	
2033	35	1	¢	2	I	1	2	8	1	15	3	316	305	
2039	26	1	D	2	3	1	2	8	(1)	14	3	578	312	
2040	20	1		1	4	0	z	8	(3)	13	2	320	320	
2041	15	0	0	1	4	o	2	8	(3)	12	2	322	328	
2042	10	D	0	1	4	0	2	8	(3)	12	2	374	336	
2043	5	Q	6	0	3	Ģ	2	8	(3)	ш	1	325	345	

IN SERVICE COST (\$900)	191
IN SERVICE YEAR	2019
BOOKLIFE (YRS)	25
EFFEC. TAXRATE	38,575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.51%

TURE.		
WEIGHT	COST	7
44%	7.03	- *
8%	0.00	%
56%	32.58	×
	44% 8%	WEIGHT COST 44% 7.03 8% 0.00

X-JACTOR = CPWFC/IN-SVC COST = L70738

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 63 of 99

: •

.

.

PSC FORM CELLA PAGE 1 OF 2

pag	ie 41.		-	PROGRAM NAME:) MID-YEAR RATE I METHOD SHLECTED	X REV_REQ	an a								PSC FORM CE 1 1A. PAGE 2a OF 2
	(4)	(2)	(3)	(1)	(5)	(4)	თ	(8)	(9)	(19)	(11)	(12)	(13)	(14)	(15)
	YEAR	TAX DEFRECIATION SCREDULE	TXX DEFRECIATION \$(080)	ACCOMULATED TAX DEPRECIATION \$(000)	BOOK. DEPRECIATION 5(000)	ACCUMULATED BOOK DEPRECIATION S(000)	FOR DEFERRED TAX \$(000)	\$(800)	DEFERRED TAX DOS TO DEPRECIATION \$(900)	TOTAL EQUITY AFUDC \$(000)	BOOK DEFR. RATE MINUS MARE	(10)*(11) ZAXRATE 	SALVAGE TAXRATE \$(000)	ANIMUAL DEERERED 14X (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
	2019	3.75%	7	7	8	8	7	7	0	. 28	0	ē	0	· · · · · · · · · · · · · · · · · · ·	(3)
	2020	7.23%	13	20	8	15	1	14	2	18	0	0	Ð	2	(2)
	2021	5.6875 5.1874	12 11	33 44	8	23 30	7	21 28	3	18 18		D	D	2	())
	2023	5.71%	11	55	8	38	7	35	2	16	•		0	2	2
	2025	5.29%	10	55 65		30 45	7	41	1	18		0	0	1	3
	2025	4,55%	4	83 74		5	ź	48	;	15	Ň	ň		<u>,</u>	2
	2026	4.5254	é	17. 12.		e1	4	55	1	15	0			1	,
	2027	4.46%	,	90	ě	69	÷-	62	î	18	ň	Ň	Ň	1	3
	2023	4.46%	, R	39	8	76	7	69	,	18	ů		0	1	7
	2029	4,46%	ž	107	*	84	7	76	1	18	0	ů	å	1	, in the second
	2030	4.40%	ž	ĩś	÷	91	7	83	î	18	ő	ŏ	ů.	î	é.
	2031	4.46%	*	193	*	99	;	50	ī	18	0	ė		ī	
	3032	4.46%	8	32		107	7	97	1	18		ů.	ů.	ī	
	2033	4.46%	8	140		114	7	104	i	18	0	0	e .	ī	9
	2034	4.46%	8	148	8	122	7.	ш	L	18	٥	0	٥	1	10
•	2035	4.46%	8	156	*	130	7	117	1.	18	0	0	¢	i	TO
	2036	4.45%	8	365	*	137	7	124	1	18	0	0	0	I	11
	2037	4.46%	8	173	8	145	7	131	l	38	a	0	0	1	ц
	2038	4,45%	2	181	8	152	7	138	1	18	9	6	0	L	12
	2039	2.23%	4	385	8	160	7	145	(2)	18	0	0	D	(1)	11
	2049	0.00%	0	385	8	265	7	152	(C)	18	0	0	C	(3)	8
	2041	0.00%	0	185	*	175	7	159	න	18	0	٥	0	(P)	5
	2042	0.0074	G	185	*	183	7	166	(3)	18	٥	0	0	(3)	3
	2043	0,00%	¢	185	8	191	7	173	(P)	18	0	0	8	(C)	a

4

SATYAGE/REMOVAL COST YEAR SATVAGE/COST OF REMOVAL DEFERED TAXES DURING CONSTRUCTION (SEE PAGE 5) TOTAL EQUITY ASUCC CAPTAILIZE (SEE PAGE 5) BOOK DEPR RATE - JUSEFUL LIEE 0.00 2029 (5) 12 4.00%

-

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 64 of 99

,

.

.

DEFERRED TAX AND MD-YEAR RATE BASS CALCULATION PROGRAMMSHOD SELECTED, REV_REQ PROGRAMMANE:

(গ) হামাচ

PSCFORM CE LIA PAGE 2D OF 2

YEAR	TAX DEFRECIATION SCREDULE	TAX DEPRECIATION \$(800)	DEFERRED TAX S(000)	OF YEAR NET PLANT IN SERVICE S(004)	ACCOMULATED DEFRECIATION \$(408)	ACCUMULATED DEF TAXES \$(000)	BEGINNENG YEAR.RATE BASE \$(000)	ENDING OF TEAR RATE BASE \$(000)	MID-YEAR RATE BASE S(000)
2019	3,75%	7	0	125	8	(5)	195	188	192
2020	7.77%	13	2	175	15	(2)	188	178	193
2021	6.65%	12	z	T68	23	0	178	168	173
2022	<u>6,18%</u>	11	2	160	30	2	168	159	163
2023	5,71%	· 11	1	197	38	3	157	149	154
2024	5,25%	10	1	145	46	Ā	149	141	134
2025	4,89%	9	l	137	53	5	141	132	143
2026	4.52%	8	1	230	51	5	132	124	128
2027	4.46%	B	1	122	69	6	124	116	120
2028	4.46%	8	1	114	76	7	116	108	112
2029	4.46%	8	L	107	84	7	208	100	104
2030	4,46%	8	L	\$ 9	91	8	100	92	56
2031	4.46%	S	1	\$1	99	8	\$2	83	56 87
2032	1.45%	8	1	84	107		83	75	79
2033	4.45%	8	1	76	114	g	75	ត	
2034	4.46%	8	1	0	122	10	ଗ	59	7
2035	4.45%	#	1	<i>6</i> 2	130	10	59	37 51	ត
2036	4,46%	В	1	53	137	11	51		55
2037	4,46%	8	I	46	145	ü	43	43	47
2038	4,45%	8	1	38	152	12	35	35	39
2039	2,23%	Å	, m	30	160	u u		25	30
2040	0.00%	p	(3)	73	168	1 1	25	20	23
2041	0.00%	0	(3)	15	175	5	29 15	15	17
2043	0.00%	0	ŝ	B	183	-		10	12
2043	0,00%6	õ	(3)	0	165	3	10 \$	5	7 9
						-	-		4

(3a)*

(59)-

ത്ര

(7)

* Column not specified in workbook.

. .

.

-

.

.

(চ)

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 65 of 99

page 4b

(1)

(2)

1

а З

(3)

(4)

PSCFORM CELLS PASSIOF 1

(I) TEAR	(2) NO.YEARS DEFORE IN-SERVICE	(3) PLANT ESCALATION RAIE	(4) CUMILATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$2(W)	(7) CIMULATIVE AVERAGE SPENDING (\$/KW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	D.00	0.00
2011	-3	3.00%	1.061	0.00%	0,00	0.00
2012	-7	3.00%	L093	0.00%	0,00	0.00
2013	-6	3.00%	L125	0.15%	1.24	1.62
2014	-5	3,00%	1.159	1,90%	15.99	5.24
2015	-4	3.00%	1.194	4,57%	39.61	37,03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.257	45.74%	420.27	538.84
2013	-L	3.00%	1305	10,44%	58.79	858.38

							-						
					100.00%	907.77							
			(8)	(8a)*	(5b)*	(9)	(9a)+	(96)+	(3°C)*	(94) ^a	(90)=	(10)	ζLU)
			COMULATIVE		COMULATIVE	YEARLY	COMULATIVE	CONSTRUCTION			COMULATIVE		CUMULATIVE
		NO.YEARS	SPENDING	DEST	DEST	TOTAL.	TOTAL	PERICO	CUMULATIVE	DEFERRED	DEFERRED	YEAR-END	YEAR-END
		REFORE	WITH AFUDC	VECTOC	AFUDC	AFUDC	AFODC	INTEREST	CPT	TAXES	TAKES	BOOK VALUE	BOOK VALUE
_	YEAR.	IN-SERVICE	(SA:W)	(3/2CW)	(\$4:97)	(\$%2W)	(SÁCW)	(\$/\$;\$*)	(\$Æ¥)	(\$%;₩)	(\$/±\?)	(\$4.77)	(\$4KW)
-	2009	-1D	0.00	0.00	0.00	0.00	0,00	0,09	4.00	0,00	0,00	0,00	0.00
	2010	-9	0,00	0.00	0.00	0,00	0.00	8,66	0.00	0.00	0.00	0,00	9.00
	2011	-3	0.00	9.08	0.00	0,00	0.00	0.00	0.00	0.00	0,80	0.60	8.00
	3012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0,00	0,00	0,00
	2013	6	0.62	0.02	0,02	0.05	0.05	9,64	0.04	(0,01)	(0.01)	129	1.29
	2014	-5	9.29	0.29	0.30	0.79	0.24	0.65	6.70	(0.14)	(0.15)	16,78	18.07
	2015	-4	37,\$7	118	1.49	3.92	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60,90
	2016	-3	276,94	7,07	8,56	19,29	23.36	15.90	19.25	(3.41)	(4.13)	351.15	412.06
	2017	-2	522.30	19.46	25.01	\$3.10	76A5	43.47	S2.72	(9.26)	(13.39)	473.37	\$\$5,43
	2018	- I	934,83	29.45	57.47	\$0.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,054.61

	37.47	136.84	·	127,50		(27.02)	1.964.61
	_		BOOKBASIS	BOOK BASIS FOR DEF TAX	TAXBASIS	Ĩ	
IN SERVICE YEAR. 2019 FLANT COSTS 725.3858055		CONSTRUCTION CASE EQUITY AFUDC	162 11	362	162		
AFUDCRATE 8.48%		dert afodc CPI	10	10			
		TOTAL	191	173	185	* Calt	mu net specified in workbook

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 66 of 99

÷

page S

•

.

1 2 INPUT DATA - PART 2 PROGRAMMATHICO SELECTED ; REV FRQ >PROGRAMMATHICO SELECTED ; REV FRQ

.

.

page 6

(I)	(3)	(3)	(9)	(5)	(0) ⁻	(7)	(11)	(9)
YEAR.	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED COMOLATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (CEWR)	AVOIDED MARGINAL FUEL COST (C/LWE)	INCREASED MARGINAL FUEL COST (CAND)	REPLACEMENT FUEL COST (CALWA)	FROGRAM LW EFFECTIVENESS FACTOR	PROGRAMIEWA EFFECTIVENESS FACTOR
2009	0	g	6.79	9.17	6,79	0.00	1.00	LOO
2010	i	1	6,41	16.51	6.41	0.00	100	1.00
2011	ĩ	i	635	10.38	5.35	0.00	1.00	1.90
2012	i	i	6,43	13.34	6,43	0.00	1.00	1.00
2013	i	î	7,06	9.99	7.06	8.00	1.00	100
2014	1	1	7.53	10.61	7.53	0.00	1.00	100
2015	1	1	\$.11	13.20	811	0.00	1.00	1,00
2016	1	i	9.00	13.90	9.00	0,00	1.00	1.00
2010		1	9.75	15.09	9.75	0.00	1.00	1.00
	1		10.52					
2018	ŗ	1		15.46	10.52	0,00	1,00	L00
2013	1	1	11.50	21.44	11.50	10.41	1.09	1.00
2020	1	· 1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1,00	1.00
2022	1	1	13.06	13.66	13.06	10.81	LOO	1.00
2023	1	1	13.39	20.91	3.39	10,80	1.00	1.00
2034	1	1	13.95	2213	19.95	10,84	1.00	1,00
2025	1	I	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1,00
2037	1	I	15,13	25.05	15,13	11.17	1.00	1.00
2028	I	l	15.60	23.70	15.60	11,36	1.00	3.00
2029	ĩ	I	16.02	22.95	16,02	11.41	LQO	1.00
2030	L	1	16.52	23.78	16,52	11.59	1.00	1.00
2031	I	1	17.08	24.53	17.06	11,90	100	700
2032	· 1	1	17.50	24.55	17.50	11.88	1,00	1.00
2033	1	1	18.27	25.51	18,27	72.10	1.00	1.00
2034	1	1	18,73	25,89	18.73	12.14	1.00	1,00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2436	I	I	20,40	28,25	20,40	12.55	1.00	1.00
2037	· I	I	31.11	29.22	21.11	12.74	1,00	1.00
2038	I	L	22.02	30.23	22.02	13.04	<u>t_00</u>	LOO
2039	I	1	22.78	31.28	22,78	13.32	T'00	100
2040	1	ĩ	23.59	32.02	23,59	13.44	L00	L00
2041	1	1	24.54	33.28	24,54	13.75	1.00	£.00
2042	1	1	25.50	34.66	25.59	14.10	1,00	1.60
2043	1	L	25.74	36.49	25.74	14.49	1,00	1_00
	0	0	0.00	0,00	0.00	0.00	0,00	0,00
	C	0	0.00	0.00	0.00	0.00	0.00	0.00
	đ	a	0.00	0.00	0.00	0.00	0.00	0.00
	٥	0	0.00	0.00	0.00	0,00	6,00	0,00
	0	ò	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0,00	0,00	0.00	0,00
	ů.	ò	0,05	0.00	0,00	0,00	0,00	0.00
	ō	0	0,09	0,00	0.00	0.00	0,00	0,00
	-	-						

* THIS COLUMN IS USED ONLY YOR LOAD SHIPLING PROGRAMS WHICH SHIPL CONSUMPLION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

.

.

PSCFORM CE 1.2 PAGE 1 OF 1

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 67 of 99

•

a

0

ß

ស

a

0

6

3,199 551

0 ۵

n.

Ô.

п

Ċ.

1,191 213

٥

n.

0

•

3,864 613

D

621 139

NOM NPV

a

0

a

a

764 127

PSCFORM CE 21 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 68 of 99

page 8

.

.

1

23

AVDIDED TAD AND PROGRAM FUEL SAVINGS PROGRAM METHOD SELECTED: REV_REQ PROGRAMNAME

				· · · ·	•			
α	(C)	0)	(4) TOTAL	ത	(6)	(7) TOTAL	(19)	(8 2)**
	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	PROGRAM	OFF-PEAK
	CAP COST	O&M COST	COST	CAP COST	O4M COST	COST	FLEL SAVINGS	PAYBACK
YEAR.	\$(000)	\$(000)	\$(000)	2(000)	\$(000)	\$(000)	3(000)	\$(000)
2009	9	4	0		0	0	0	0
2010	Ð	p	0	¢	- g	0	56	0
2011	7	L	7	1	٥	L	63	8
2012	6	I	7	1	0	I	90	ō
2013	6	L	7	1	D	1	64	ò
2014	6	1	7	1	D	1	68	0
2015	6	1	6	6	0	1	86	0
2016	6	. 1.	6	0	٥	1	91	0
2017	5	1	6	6	U	1	,92	٥
2033	5	1	6	0	D	1	100	D
2019	5	1	6	Ð	0	ī	142	D
2020	5	1	6	D	0	1	133	D
2021	5	1	5	Q	0	1	144	8
2022	5	1	5	٥	0	I	1.57	0
2823	4	1	5	0	0	I	136	0
2024	4	ľ	5	0	0	I	145	Đ
2025	4	1	5	D	0	1	144	8
2026	4	1	5	Q	. 0	1	146	D
2027	4	1	4	0	4	I	150	0
2023	3	1	4	Q	¢	ø	154	0
2029	3	1	4	0	P		148	9
2030	3	1	4	0	9	0	153	8
2031	3	1	4	0	0	0	158	0
2032	3	1	4	D	٥	0	155	0
2033	э	1	4	٥	0	0	164	Ó
2034	3	1	ŧ	٥	0	0	165	đ
2035	2	1	9	Q	0	٥	173	6
2036	2	1	3	0	0	0	181	٥
2037	2	1	3	0	0	0	187	0
2038	2	L	3	ø	0	0	194	Û
2039	2	1	Э	0	¢	0	201	¢
2940	2	1	э	¢	٥	D	205	Ģ
2041	2	1	3	Q	0	0	213	D
2042	2	1	3	0	0	0	222	0
2043	2	1	3	¢	0	0	234	Û
	. 0	Q	٥	0	0	0	đ	0
	0	0	٥	•	0	0	a	0
	0	0	0	¢	a	D	D	0
	0	0	D	¢	0	0	ο.	0
	0	e	٥	e	0	0	D	¢
	Q	0	٥	6	0	0	D	0
	a	٥	٨	0	Ö	Q	۵	D '
	<u> </u>	0	0	\$		0	0	0
NOM	126	27	152	10	7	18	4,929	0
NPV	45	τ	55	4	2	6	1,121	0

* TRESE VALUES REPERSENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PRAK ENERGY USAGE, USED FOR LOAD SHIFTING PROGRAMS ONLY. PSC FORM CE 22 PASE 1 OF 1

> Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 69 of 99

age 82	2		NERATING IMAS IETROD SPLECIE		
	3	PROGRAMINAME:			
	(2)	(3)		(5)	ത
		(4)			
	AVOIDED		PROGRAM	OFT-PEAK	NET
	GEN UNIT	REPLACEMENT	EMISSION SEMEST:	EXISSION PATRACK COST	EMISSION MENEFTI
YEAR.	\$(000)	5(000)	\$(000)	\$(000)	\$(000)
2009	0	0	0	0	0
2010	¢.	0	0	\$	0
2011	0	0	2	8	2
2012 2013	0	0	1	0	1
2014	5	0	6 6	9 9	ร์ 5
2015	0	0	7	0	7
2015	α.	ō	ź	0	8
2017	0	0	9	a	, ,
2018	0	0	10	0	10
2019	7	9	11	0	9
2020 2021	10 11	13 15	12 13	0	9
2022	13	15	13	9 0	9 11
2823	15	19	15	0	10
2024	μ μ	ž	16	ő	10 11
2025	20	25	17	0	12
2026	n	38	17	0	п
2027	25	31	19	0	12
2025 2029	27	34	. 20	0	13
2029	31 34	39 43	23 24	0	15 15
2031	37	47 .	27 27		13 17
2032	41	52	28	ō	17
2033	45	60	30	ů.	15
2034	53	67	3 1	Q	17
2035	57	72	34	. 0	19
2036 2037	63. 68	79 86	37 40	a	20
2038	73	40 93	40	a o	22 23
2039	79	100	45	ő	24
2040	\$6	105	45	0	22
2041	92	117	45	a	- 24
2042	92	117	52	0	27
2043	92 0	113	56	0	31
	ő	0	a 0	0	0
	0	ŭ	0	0	0
	ŏ	0	Ď	0	ŏ
	0	a	Đ	ō	ō
	٩	٥	D	٩	0
	а 0	a o	0	. 0	0
NOM	11B	1,410	D 766		469
NPV	135	171	128	0	469 92

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 70 of 99

.

,

,

page 9

TOTAL RESOURCE COST TEST
 PROGRAMMETHOD SELECTED: REV_REQ
 PROGRAMMANDE

Ċ)	(2)	(3)	(4)	(5)	(6)	თ	(\$)	(9)	(10)	(11)	(12)	(13)
YEAR.	INCREASED SUPPLY COSTS S(000)	UTILITY FROGRAM COSIS S(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER. COSTS 3(000)	TOTAL COSTS S(600)	AVOIDED GEN UNIT BENEVITS S(000)	AVOIDED TAD BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS 5(000)	NET BENEFITS 3(000)	CUMILA DISCOU NRI BEN \$(00
2009	0	ð	0	0	5	0	0	0	0	0	4	Ó
2010	٥	1	271	0	271	٥	0	56	0	57	(23.4)	(197
2011	0	0	0	0	¢	٥	4	68	3	78	78	(DI)
2012	0	0	0	0	0	e	8	90	1	99	59	(55)
2013 2014	4		6		5	a	<u>7</u>	64	6	78	78	0
2015		0		0	0	0	7	68	6	3 2	32	54
2016	c c	ů		0	0	0	7	56 <i>9</i> 1	7 2 .	101 106	111	114
2017	0	ž		ů.	5	0	7	. 98	4	106	106	173
2013	Ð	6	ō	Å	å	ő	6	100	, 10	112	114 116	230 234
2019	ů.	, o	0	ů	ň	49	5	142	5	207	· 207	373
2020	ů	i	346	••	347	46	6	133	é	193	(1.54)	312
2021	ó	ō	4	0	C C	44	6	144	é	203	203	385
2022	0	۵	ō	ō	â	43	5	157	'n	217	217	457
2023	¢	0	0	ō	ů.	44	6	136	10	196	196	516
2024	0	0	0	0	0	45	5	245	11	206	206	574
2025	Ó	•	0	ð	0	45	5	144	12	206	206	63
2026	Q	Ð	0	0-	a	45	5	146	Ľ	207	207	67
2027	8		0	a.	0	45	5	150	12	212	212	72
2028	Û	4	0	.8	0	45	5	154	13	216	216	76
2020	0	-	0	8	0	46	5	148	15	215	213	803
2030	. Q	L	443	Ð	444	46	4	153	15	219	(225)	76
2031	Ð	D	0	D	đ	46	4	158	17	225	225	\$0
2032	٥	p	0	0	a	47	4	158	17	236	226	83
2033	0	0	a	0	G	47	4	164	18	233	233	86
2034	0	0	0	0	Q	49	4	166	17	236	236	\$9
2035	0	0	0	0	e	50	4	173	19	247	247	91
2036 2037	0	0	0	D	0	50	4	121	20	255	255	94
2035	0	0	0	U 1	0	51	4	387	22	264	364	96
2035	0	0	a	3	0	19	4	194	23	270	270	.99
2040	0	1	568		0 569	4 8 51	4	201, 205	24	277	277	1.0
2041	ő	<u> </u>	346			50	4	205	*	251 290	(258)	55
2942	D D	, , , , , , , , , , , , , , , , , , ,	0	ů	å	49	3	213	24 27	302	290 302	1,0
2043	0	ņ	å	å	ē	49	ž	234	31	318	318	1,0: 1,0
	Ū	ō	ā	0	a	1	õ	0	50	310	0	1,0
	a	0	0	D	ā	ů	, D	õ	ő	5	ŏ	
	ō	D	0	0	ā	å	D	a	ŏ		ő	
	0	0	0	٥	٥	0	ō	ő	6	0	ů	
	5	0	0	0		Ū	ō	ġ	ō	å	Ď	
	0	0	0	0	Ď	ů.	0	a	P	0	ō	
	0	0	0	8	6	6	0	0	a	0	ů.	
	00	þ	ç	0	0	0	0	ð	e	0	0	
NOM	0	3	1,622 499	0	1.631 500	1,191 213	170 60	4,929 1,181	469 92	6,749 1,546	3,118 1,045	1

PSC FORM CE 23 PAGE 1 OF 1

> Docket No. 120002-£G Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 71 of 99

age 10				1 3 3		PANT COSTE AND METROD SELECTE					
ω	(2)	(3)	(4)	න	ത്ര	თ	(\$)	(9)	(1 0)	ധ	(12)
YEAR	SAVINGS IN PARTICIPARTS BILLS S(000)	TAX CREDITS \$(009)	UTILITY RFDATES 5(040)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIEMENT COSTS S(990)	CUSTOMER CAM COSTS . 5(000)	OTHER. COSTS S(000)	TOTAL COSTS S(000)	NET JERREFITS S(010)	CUMULATIVI DISCOUNTEI NET RENEITE
2009	¢	0	Q		-(000)	0	. 3(000)	0		0	2(000) 2(000)
2010	32	ā	28	ō	59	271	6		271	(211)	(1940)
2011	65	0	ā	0	័	0	å	å	0	65	(139)
2012	ø	0	ů	0	59 ·	ō	a	0	ő		(36)
2013	73	c	ō	ō	25	¢.	ò	ŏ	a	73	(36) (34)
2014	78	0	ó	Ġ	78	0	å	å	å	73	() U
2015	82	0 '	å		82	Ď	ő	5	ŏ	61	55
2016	85	0	0	a	85	0	å	á	n	85	90 113
2017	89	0	0	Ū	19	0	ě	é	ů	83 89	113
2018	92	5	ō	å	<u>92</u>	ŭ	ž	ů.	å	13 92	201
2019	- 56	5	0	å	96	Ď	Ň	ő	ő	36	242
2025	96	ō	28	ō	124	346	А	à	346		142
2021	99	o o	0	ŏ	39	6	0	a	346 0	(222) 99	150
2022	102	ō	0	0	102	ů	0	ő	ő	102	
3023	105	ō	'n	Ğ	106	ō	D		0	101	224
2024	112	ò	ů	õ	112	0	0	ě			257
2025	116	ő	ð	Ğ	116	ő	0	a a	u a	<u>212</u> 116	285
2026	123	ō	a	ċ	122	Ď	a	ő		110	317
3027	129	ő	ů ů	à	129	0	å		0		346
3028	135	6	õ	å	135	0	Ň	х 6	0	129 135	374
2029	142		ő	à	142	0	ő	ő	ő	142	401
2030	150	å	28	ů.	177	443	ě	ő	443		427
2031	157	å	0	ů	157	0	ò	Ň	0	(265) 157	382
2032	167	à	ŏ	ŏ	167	ě	å	0	ő	167	406
2033	184	6	5	¢	184	0	ő	0	ő	187	430
2034	187		5	ō	187	đ	ő	ő	å	187	454 476
2035	196	Ď	- 0	å	196	c c	Å	ň	ŏ	196	497
2036	211	. D	0	õ	211	0	ň	0	ő	211	-518
2037	223	ō	0	ō	223	ň	ň	ň	ŏ	233	539
2038	234		ō	ŏ	234	C C	0	ò	Ň	224	559
2039	245	0	0	0	245	0		ő	ŏ	245	578
2040	253	\$	23	ē.	285	568	- 0	0	568	(282)	558
2041	272	0	0	٥	272	0	ó	0	0	272	576
2042	288	6 ⁻	٥	٥	289	0	0	0	ā	258	593
2043	305	0	B	6	305	0	0	0	8	305	ഖ
	0	0	. 0	đ	0	٥	ø	¢.	0	0	
	0	0	Ð	۵	0	¢	0	0	0	, B	
	0	P	0	8	đ	C	6	0	ò	6	
	0	D	Ð	. 0	0	0	0	0	٥	0	
	0	0	0	a	a	0	0	0 -	ō	ō	
	0	6	0	0	a	0	ò	a	ō	D	
	0	0	٥	0	ā	ō	0	0	ò	Ď	
	0	0	٥	ð	ū	ē	Ĵ,	ō	ē	0	
NOM	4,997	0	110	0	5,107	1.628	0	0	1,626	3,479	7
NPV	1,066	0	43	Ď	1,109	499	0	¢	499	610	
	In Service of Gen Unit Discount Rate : Benefit/Cost Ratio (C				2019 8,29 122] [*]					-

. Э

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 72 of 99

. ...

PSC FORM CE 24 PAGE 1 OF 1

Dove	1	t

۰.

,

1

23 RATE IMPACT TEST PROGRAMMETHOD SELECTED: REV RED 7

-

1

	NO WARNED, TON DON	
PROGRAMINAME		

EAR	INCREASED SUPPLY COSTS \$(500)	(3) UTILITY PROGRAM COSTS \$(000)	(4) IRCENTIVES \$(000)	(5) REVENUE LOSSES 5(000)	(6) OTHER COSTS \$(009)	(7) TOTAL COSTS \$(0%)	(8) AVCIDED GEN UNET & FUEL EENEFUTS \$(000)	(9) AVOIDED TAED BRENEFITS S(000)	(14) REVENUE GADIS S(000)	(11) OTHER. BENEVITS \$(000)	(12) TOTAL BEREFITS S(000)	(13) NET HENEFITS \$(004)	(14) CUMULAI DISCOUN NET BEAS \$(000)
2009	0	0	0	0	Ċ	6	0	Ó	0	0	0	0	a
010 011	0	1	38	28	0	56	56	0	a	0	\$7	1	1
112	0	0 0	•	57	0	57	68	8	Q	2	72	21	1\$
113	0		9 0	60 54	3 0	61 64	90 64	8 7	0	I	95	39	48
014	0	0		63	0	6¥	68	7	o	6	78	14	55
15	D D	å		72	ň	72	86	7	u A	б Т	82 101	14 29	ត
116	0	ő		74	ő	74	91.	ź	Ň		105	31	101 101
017	0	-		π	å .	77	51		a a	,	114	37	101
118	ů.	ō		50	0	BO	100	6	ň	19	116	36	197
פנו	0	6		33	0	83	191	6	ő		207	124	190
120	0	1	28	84	0	112	178	6	6	9	193	81	222
222	0	0	0	86	٥	35	187	6	¢	9	203	117	264
22	0	0	D	89	0	89	200	6	0	ц	217	128	306
123	a	D	0	\$2.	0	92	181	6	0	IO	196	105	338
134	٥	0	0	56	0	96	190	5	0	ц	206	110	367
775	0	D	0	100	0	100	189	5	0	12	206	105	396
25	0	0	ð	105	0	105	191	5	0	ц	207	102	430
527	0	٥	a	111	0	111	195	5	0	12	212	101	442
325	Q	a	0	TTE	Q	116	199	5	¢	13	216	101	462
029	0	D	0	121	0	121	194	5	0	15	213	92	479
030	0 .	1	28	128	\$	156	200	4	0	15	219	63	489
331		0	0	134 143	4	134	204	4	8	17	225	91	503
032 033		۵ ۵	0	156		143 156	205	4	0	17	226	84	515
034		ò	0	120		159	211 216	4	0 0	18 17	233 236	76	525
335		õ	0	166	4	166	204			19	296 247	77 80	534
036	-	õ	ò	179		179	231	4	0	20	255	76	543 550
037	ō	ō	ā	189	-	189	238	4		22	264	75	557
800	ū	6	0	198	ē.	198	243	Á	Ď	23	270	71	543
39	٥	6	0	208	Q	208	249	4	D	24	277	69	369
148	٥	I	38	218	0	247	255	4	0	22	281	34	571
141	a	0	0	230	0	230	263	3	B	24	290	60	575
42	D	o	0	243	0	243	271	3	0	27	302	59	\$79
43	a	0	0	257	0	257	283	3	8	31	332	60	582
	0	0	D	Q	0	0	0	0	D	0	0	0	
	C	Ð	D	0	0	D	0	0	Ð	Ð	ō	0	
	0	Ð	Ð	0	0	6	0	0	D	0	٥	0	
	a	0	٥	٥	0	6	0	D	0	Q	0	0	
	σ	0	ð	0	q	0	0	D	D	0	0	0	
	٥	0	0	0	q	0	۵	0	6	0	D	0	
	a	0	0	0	0	0	Q	0	C	0	D	0	
	a	0	0	0	0	0	0	0	0	0	0	0	
ion. Nev	0	3 1	110 43	4,271 920	¢ 0	4,385 954	6,110 1,394	170 50	0	469 \$2	6,749 1,546	2,364 582	

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 73 of 99

PSCFORM CE 1.5 PAGE I OF 1

page 1 07-Jul-11

.

.

DIPUT DATA – PART I CONTINUED PROGRAM METHOD SELECTED, REV_REQ PROGRAM NAME:

يد 3

PROGRAM DEMAND SAVINGS & LINE LOSSES L

(1) CUSTOMER KW REDUCTION AT METER (2) GENERATOR KW REDUCTION PER CUSTOMER (3) KW LINE LOSS PERCENTAGE (4) GENERATOR KWN REDUCTION PER CUSTOMER (5) KWN LINE LOSS PERCENTAGE (6) GEOUP LINE LOSS MULTIPLER (7) CUSTOMER KWN INCREASE AT METER	79,50 106,69967 9,10 654,707,09 8,92 1,00 0,00	kW % kWh	
---	--	----------------	--

1

IL ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	39	YEARS
(2) GENERATOR ECONOMIC LIFE	30	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.69764	
(5) K FACTOR FOR T & D	1 47707	

III. UTILITY & CUSTOMER COSTS

SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
 *** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	\$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	\$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	S/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	-	%**
(6) CUSTOMER O & M COST		S/CUST/YR
(7) CUSTOMER D & M COST ESCALATION RATE		1/201
(8) INCREASED SUPPLY COSTS	***	S/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES		***
	7.55	
	6.69	
(12) UTILITY NON RECURRING REBATE/INCENTIVE		s/cust
(13) UTILITY RECURRING REBATE/INCENTIVE		SCUST SCUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	
(17) OTMAN A MEDICIPAL CONTRACTOR KAIS		*

AVOIDED GENERATOR AND TAD COSIS

rv.

٧.

(I) BASE YEAR	2010	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED TAD	2013-2019	•
(4) BASE YEAR AVOIDED GENERATING COST	· 716.52	s//W
(5) BASE YEAR AVOIDED TRANSMISSION COST	269.15	SAW
(6) BASE YEAR DISTRIBUTION COST	89.72	SAW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	**
(8) GENERATOR FIXED 0 & M COST	98,61	\$ACW/YR.
(9) GENERATOR FIXED OAM ESCALATION RATE	2.50	%**
(10) TRANSMISSION FIXED 0 & M COST	2.13	SAW
(1!) DISTRIBUTION FIXED 0 & M COST	4.13	\$/KW
(12) T&D FDED DAM ESCALATION RATE	2.50	35++
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.059	CENTSAWh
(14) GENERATOR VARIABLE O &M COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY PACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST		CENTS PER KWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.47	

NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	***	¢
(2) NON-FUEL COST ESCALATION RATE	100	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	s,
(4) DEMAND CHARGE ESCALATION RATE	***	%

CENTS/kWb % S/kW/MO %

د.

۰.

PSC FORM CE 1 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 74 of 99

page 2			ן ג 5		DATA PART 1 CO METHOD SELECTE		•	•		
	(I) UTILITY	(2)	(3)	(4) TOTAL	(5) ENERGY	(6) DEMAND	n	(\$)	න	(10)
	PROGRAM COSTS WITHOUT	UTILITY	OTHER.	UTILITY PROGRAM	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER	TOTAL
	INCENTIVES	INCENTIVES	COSTS	COSTS	REVENUE LOSSES	REVENUE LOSSES	EQUIPMENT COSTS	O&M COSTS	PARTICIPANT COSTS	
YEAR	\$(000)	\$(000)	2(000)	\$(800)	3(000)	\$(000)	\$(000)	\$(000)	\$(000)	COSTS \$(000)
2010 2011	1]6	0	18]5	5	194	0	0	194
2012	D	0 0	0	0	33	10	0	0	0	0
2013	0	a	ů ů	0	34	9	0	0	0	D
2014	0	ů.	ů.	a	36 38	9 9.	0	0	D	0
2015	0	0	ō	ō	43	10	0	0	0	0
2016	C	0	0	ō	47	10	õ	0	0	a
2017	0	D	0	0	50	10	Ō	0	ŏ	ů
2018 2019	0	C A	0	0	53	10	o	0	0	٥
2019	0	u n	0	0	· 57	10	0	0	D	0
2021	0	0	0	0	61 65	10 10	C Q	0	0	0
2022	0	ō	ő ·	Ď	69	12	0	0	0	0
2023	0	ō	ō	D	69	11	ő	ů	0	0
2024	· D	0	0	Ō	72	11	ŏ	ů	ŏ	0
2025	2	16	0 ⁻	18	76	11	281	ō	0	281
2025	0	0	0	D	80	II	0	D	0	0
2027	0	0	0	0	85	11	0	¢	٥	0
2029	0	0	0	¢ 0	89	11	0	0	0	0
2030	а. а	a	0	0	94 100	11 11	0	0	0	C
2031	a	ō	ő	i i	105	11	0 0	• 0	0	0
2032	å	0	å	6	112	11	U D	D	0	¢
2033	0	٥	a	0	123	n	Ď	D	D	u n
2034	ð	Ð	0	8	124	11	0	ŏ	ů	о П
2035	Û	0	Ð	9	132	11	0	Ď	0	ā
2036	0	٥	D	٥	142	11	0	0	D	ō
2037	<u>o</u> .	0	0	0	150	11	B	Ð	D	Ô
2038 2039	0 0	C C	0	0	157	11	0	0	0	σ.
2019	3	16	0 a	6 19	164 173	11 11	0	0	0	0.
2041	0	16	a	a 19	173	и Ц	407 D	D .	0	407
2042	0	ů	a	ů	151	11 11	0	0	0	0
2043	0	Q	ō	ō	203	11	Ď	0	õ	0
2044	0	O	0	0	215	11	G	0	D	õ
2045	0	0	0	a	227	11	0	Q	<u>в</u> .	ō
2046	0	0	0	0	241	11	o	0	Ð	٥
2047 2048	. 0	0	0. 0	0	255	11	0	0	G	0
1040	a	0	0	C a	270 0	11	0 0	0	0	0
	0	0	a	a	a	a	a	0	0	0 0
	ō		ő	ō	ő	ů	Q Q	U C	6	0
	0	0	0	0	ō	ō	ō	õ	ő	č
NOM	5	49	0	55	4,435	409	883	0	0	883
NPV	2	24	0	26	927	132	335	0	0	335

.

•

•

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKDOOK ** NEGATIVE COSIS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 75 of 99

.

page 3

.

.

CALCULATION OF GEN K-FACTOR PROGRAM METHOD SELECTED REV_REQ

2	CALCULATION OF GEN K-F/
	PROGRAM METHOD SELECTED
3	PROGRAM NAME:

												,	
	Ø	(3)	(4)	(5)	6	(7)	(8)	(7)	(10)	(11)	(12)	(13)	(14)
											PRESENT		REPLACEMENT
	BEG-YEAR		PREFERRED	COMMON	INCOME	PROPERTY	PROPERTY			TOTAL	WORTH	CUMULATIVE	COST BASIS
	RATE BASE	DEBT	STOCK	EQUITY	TAXES	TAX	INSURANCE	DEPREC.	DEFERRED TAXES	PIXED	FIXED	PW FDCED	FOR
YEAR	\$(000)	S(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)			CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE
2019	109	3	0	*(000)		2	a(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2020	106	3	ő	Å,		2	1	4	0 .	20	20	20	106
2021	100	3	ő	6	2	-	1	•	2	19	18	37	109
2022	95	3	ō	Å	2	2	1	1	1	12	16	53	112
2023	91	2	Ō	ŝ	5		1	2	1	18	14	68	115
2024	25	2	0	s	2	2	-	:		17	13	81	1)7
2025	\$1	2	ō	ŝ	2	ĩ	-	2		17	11	92	120
2026	71	2	ő	5	2	i i	1			16	10	102	123
2027	73	2	0	Å	-		ļ		1	15	9	112	126
2028	69	2	ā	2	ĩ	÷	1	;	1	15	8	120	130
2029	65	2	â	Å	7	i	1		1	34	7	127	133
2030	6]	2	ā	i	ź	1	1	1	1	14	1	134	136
2031	57	2	ů.	1	-	;	-	2	1	13	٩	140	140
2032	53	ĩ	0	1	5	;	1	:	1	13	5	145	149
2033	48	ī	0	1	1	;	1	7		12	5	150	147
2034	- 44	ī	ò	1	í	÷	;	2	1	12	4	154	150
2035	40	i	0	2	i	÷	;	2	-	11	4	158	154
2036	36	i	'n	2	;	;				10	3	,[6]	158
2037	32	•;	ň	-	1	;	-1	1	1	10	3	164	162
2035	28	î	ň	ĩ			:	:	1	9	3	166 .	166
2039	24	1	0	1	i	;	1	1	1	9	Z	169	170
2040	- 21	÷	ů		2	;	1	4	(0)		2	171	174
2041	18	ò	ů	i	ŝ		1	2	(1)	8	2	172	179
2042	16	ů	0		2	0	:	1	(1)	5	2	174	183
2043	14	Ň	Å		- -			1	(1)	1	1	175	388
2044	ü	ő	Ň	1	-	, in the second s		1	(1)	7	1	176	192
2045	9	0	õ		2			1	(1)	7	1	177	197
2046	2	0	ő		2	v		4	(1)	6	1	178	202
2047	é	0	0	0		0	1	1	(1)	6	1	179	207
2048	2	0	v	0	1		1	4	(1)	6	1	180	212
2010	2	5	0	v	2	đ	1	4	(1)	5	1	181	218

IN SERVICE COST (\$000)	106
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC, TAX RATE	38_575
DISCOUNTRATE	7,5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

SOURCE	WEIGHT	COST	
DEBT	41%	651	
P/S	0%	0.00	2
C/S	59%	30.00	12

K-FACTOR = CPWFC / IN-SVC COST =	1.69764

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 76 of 99

PSC FORM CE 1.1A PAGE 1 OF 2

, božs 43

123

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION RROORAM METHOD SELECTED: REV_REQ PROGRAM NAME

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(LL)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE 3.75%	TAX DEPRECIATION \$(00)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION . \$(007)	ACCUMULATED BOOK DEPRECIATION \$(000)	DEPRECIATION FOR	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS LALIFE	(10)*(11) TAX RATE \$(060)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2020	7.22%	-	12	4	4	3	3	0	6	0	0 .	Ö	0	(3)
2021	5.68%	* *	12	:	7	3	7	2	8	0	a	0	2	ຄົ
2022	6,18%	· +	25	1		3	10	1	1	0	0	0	1	0
2023	5.71%	, s	31	4	14	3	13	1	8	0	0	0	1	2
2024	529%	4	37	•	18	3	16	1	8	9	0	0	1	3
2025	4.89%	4	42	;	21	3	20	1	8	0	0	0	1	4
2025	4.52%	ŝ	47	1	25	3	23	E		0	D	C	1	4
2027	4,46%	š	52	4	32	3	26	1	8	0	D	a	1	5
2023	4.46%	5	56	4	32	1	29	<u>.</u>	B	0	0	0	1	5
2029	4.46%	- -	61		39	,	33	L	B	0	0	0	1	6
2030	4.46%	ŝ	66	1	39		36	I I	1	o	6	Q	1	7
2031	4,46%	2	70	4	43	3	39	I	B	0	o	0	1	7
2032	4,46%	5	75	*	46 50	3	42	I.	8	0	Ó	Ò	1	8
2032	4,45%		73 80	4		3	46	I	1	0	0	0	1	8
2034	4.46%	2	80	1	\$3 57	3	49	Ļ	8	0	0	0	1	9
2035	4.46%	5	60 90	•	57	3	. 52	1	8	0	0	0	t	9
2035	4,46%	3	69	1	60	3	55	1	8	0	0	0	1	10
2037	4.16%	5	99 99	4	61	3	59	1	8	0	0	0	1	11
2038	4,46%	-	103	1	67	.3	62	1	a	a	0	0	1	11
2039	2.23%	1	106		71	2	60	1	8	C	0	a	t.	12
2040	0,00%	2	106	4	71	3	56	O,	8	a	D	0	ወ	11
2041	0.00%	ő	106	;	87.	3	72	(I) ·	8	0	0	0	(1)	10
2042	0.00%	ő	106	2	82	3	75	(1)	8	0	0	0	(1)	9
2043	0.00%	ů	106	:	CB 00	3	78 82	0	6	0	D	0	(1)	8
2044	0.00%	0	105		89	3	82	m m	8	0	D	0	0)	6
2045	0.00%	0	105	7	92 96	,	6.0	0)	8	0.	0	D	(1)	5
2045	0.00%	0	106	2	99		66	(I) (I)	8	0	0	0	(J)	4
2047	0.00%	0	106	2	103		91	d)	8	a	0	0	(4)	3
2048	0.00%	5	105	2	106		95 98	0	8	0	a	0	. (1)	1
2040	00076	u	102	•	TAP	3	y E	(I)	8	0	0	D	· (1)	Ø

SALVAGE / REMOVAL COST	0,00
YEAR SALVAGE/ COST OF REMOVAL	2048
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(3)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	8
BOOK DEPS RATE - LAISSELL LIER	2 2392

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 77 of 99

paga 4b

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION PROGRAM METHOD SELECTED, REV_REQ PROGRAM NAME; . 3

1

PSC FORM CE 1.1A PAGE 26 OF 2

.

.

(1)	(2)	(3)	(4)	(5) END OF YEAR	(52)*	(5Ъ)*	(6)	(7)	(8)
VEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE S(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2019	3.75%	4	0	103	4	(3)	109	106	107
2020	7,22%	1	2	99	1	ő	106	100	103
2021	6.66%	7	f	96	II	đ	100	95 -	98
2022	6.18%	7	. 1	92	14	2	95	91	93
2023	5.71 %	6	3	89	18	3	91	\$6	18
2024	5.29%	6	1	85	21	4	t 6	' 8ĩ	84
2025	4.19%	5	1	82	25	4	81	77	79
2026	4,52%	5	3	78	28	5	71	73	75
2027	4.45%	5	1	74	32	5	73	69	71
2028	4.45%	5	1	71	35	6	69	65	67
2029	4.45%	5	1	67	39	7	65	6)	63
2030	4.45%	5	i .	64	6	7	61	57	59
2031	4.46%	5	1	60	46	8	57	53	55
2032	4.45%	5	1	57	50	8	53	48	50
2033	4,46%	5	1	53	53	5	41	44	46
2034	4.45%	5	1	50	57	ē	44	40	42
2035	4,45%	5	3	46	60	10	40	36	38
2036	4.46%	5	1	43	61	11	36	32	34
2037	4.45%	5	1	39	67	11	32	21	30
2038	4.46%	5	1	35	71	12	22	24	26
2039	2.23%	2	(0)	32	74	11	24	21	21
2040	0,00%	0	(1)	28	78	10	21	18	19
2041	0,00%	0	(1)	25	82	9	18	16	17
2,042	0.00%	a	(1)	21	85	t	16	14	LS .
2043	0,00%	0	(1)	18	89	6	14	11	13
2044	0.00%	0	ω	14	92	5	11	9	10
2045	0.00%	0	ω	11	96	4	9	7	8
2046	0.00%	a	(1)	7	59	3	7	3	6
2047	0,00%	0	(1)	4	103	1	5	2	3
2048	0.00%	a	(1)	0	105	0	2	- 0	1

* Column not specified in workbook

,

۰.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 78 of 99

ł

PSC FORM CE L.IB PAGE 1 OF 1

(I) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) COMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$74.99)	(7) CUMULATIVE AVERAGE SPENDING (\$%W)
2010	-9	0.00%	1,000	0.00%	0.00	0,00
2011	-8	3,00%	1.030	0.00%	9,00	0,00
2012	-7	3.00%	1.061	0.00%	0.00	0.00
2013	-6	3,00%	1.093	0.11%	0.90	0.45
2014	-5	3,00%	1,125	1,18%	9.55	5.68
2015	-4	3.00%	1.159	11.13%	92,43	56.67
2016	-3	3.00%	1.194	51.24%	438,36	322.06
2017	-2	3.00%	1,230	25.20%	222.05	652.26
2018	-1	3.00%	1,267	11.14%	101.11	813,84

.

.

				105.00%	864.40							
		(II) CUMULATIVE	(8 n) *	(86)" CUMULATIVE	(9) YEARLY	(9a)* CUMULATIVE	(95)* CONSTRUCTION	(Jo)*	(9d)*	(96)* CUMULATIVE	(10) INCREMENTAL	(11) • • • • • • • • • • • • • • • • • • •
	NO YEARS BEFORE	SPENDING WITH AFUDC	DEBT AFUDC	DEBT	TOTAL	TOTAL	PERIOD	CUMULATIVE CPI	DEFERICED TAXES	DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	(\$/kW)	(\$/kW)	(\$/kW)	(SA:W)	(S/kW)	(\$/£\?)	(\$/kW)	(\$%\$W)	(\$AKW)	(S/kW)	(\$/£W)
2010	9	0.00	0.00	0,00	0,00	0,00	0,00	0,00	0,00	0.00	0,03	0.00
2011	-8	0.00	0.00	0.00	0.00	0,00	0.00	0,00	6.00	0.00	0,00	0.00
2012	-7	0,00	0,00	0.00	0.90	0,00	0,00	0,00	0.00	0.00	0,00	0,00
2013	-6	0.45	0.01	0.01	0.03	0.03	0.03	0.03	(0.01)	(0.01)	0.93	0.93
2014	-5	5.71	0.14	0.15	0.38	0.41	0.37	0.40	(0,09)	(0.10)	9.93	10.86
2015	-4	57,08	1.52	1.67	3.82	4.24	3,72	4.12	(0,85)	0.94	96,25	107.12
2016	-3	326.30	1,71	10,38	21,89	26,12	21.23	25.35	(4.83)	(5.77)	460.25	567.36
2017	-2	678,39	18,21	28,59	45.76	71.89	44.11	69.46	(9,99)	(15.77)	267.82	835,18
2018	· -I	\$85.73	23.99	52.58	60.30	132,19	57_50	126.97	(12.93)	(28,65)	161,4D	996.58

	52,58	132_19	I	126.97		(28,69)	996.51
			BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS]	
IN SERVICE YEAR 2019	-1	CONSTRUCTION CASH	92	92	92	1	
PLANT COSTS 716,5209597		EQUITY AFUDC	R				
AFUDCRATE 6.69%		DEBTAFUDC	6	6			
		CPI			14	j	
		TOTAL	106	91	106	* Calamin ao	t specified in workbook

.

٠

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 79 of 99

page 5

1

INPUT DATA - PART 2 PROGRAM METHOD SELECTED : REV_REQ د PROGRAM NAME:

.

.

.

(1)	(2)	(3)	(4) UTILITY	(5)	(6)*	(T)	(6)	(5)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	AVERAGE SYSTEM FUEL COST (C/kWb)	AVOIDED MARGINAL FUEL COST (CAWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (CAWh)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KWL EPFECTIVENESS FACTOR
2010	- 1	1	4,63	6,83	4,63	0.00	1,00	1.00
2011	1	1	5,33	7,40	5,33	0,00	1.00	1.00
2012	1	1	5.24	7,66	5.24	0,00	3.00	1.00
2013	1	1	6.07	7.80	6,07	0,00	00,1	1,00
2014	. 1	1	6,41	8,06	6,41	0.00	1.00	1.00
2015	1	1	7.20	9.74	7,20	0.00	1,06	1.00
2016	1	1	\$.14	12,20	1.14	0,00	1.00	1,00
2017	1	1	6,16	12.64	1.36	D.D0	1.00	1,00
2018	1	1	9.52	14,07	9.52	0,00	1.00	1.00
2019	1	1	10,24	15,71	10.24	9.10	1.00	1,00
2020	I	1	10,96	15.72	10.95	9,32	1.00	1.09
2021	1	1	11.67	16.44	11,67	9,30	1.00	1.00
2022	I	1	12.17	17,59	12.17	9.33	1.00	1.00
2023	1	1	12.22	17.75	12.22	9.48	1.00	1.00
2024	1	1	13,06	19.24	13.05	9.92	1.00	1,00
2025	1	i	13,70	20.30	13,70	10.37	1.00	1,00
2026	1	Ĵ	14.06	20.49	14.06	10,75	1.00	1,00
2027	1	i	14.56	20,91	14.56	10,91	1.00	1.00
2028	1	1	14,91	20.30	34,#L	10.91	1,00	1.00
2029	1	ī	15,32	21.49	15,32	11.05	1.00	1.00
2030	1	I	15.86	21.15	15,86	11.31	1.00	1,00
2031	1	i i	16,42	22,52	16.42	11,49	1.00	1,00
2032	1	I	17.01	23.61	17.01	11,73	1.00	1.00
2033	1	i	17.85	24.78	17,85	12.06	1.00	1.00
2034	. i	1	18.28	25.02	18.28	12.11	3,00	1.00
2035	i	1	19,26	26.33	19:25	12,60	1.00	1,00
2036	1	1	20,11	27.30	20.11	12,94	1,00	1.00
2037	ī	ī	20.71	26,85	20.78	13.06	1.00	1.00
2038	i	î	21.5\$	27,08	21.58	13.40	00.1	
2039	i	ř	22.54	29,46	22,54	13.60	1.00	00,1
2040	- i	. i	23,17	29,36	23.17	13.57	1,00	1.00
2041	i	1	24.19	30,76	24,19			. I.0D
2042	1	;	25.25	32.47		13.71	1.00	1.00
2043	i	1	26.27		25,25	13.19	1.00	1.00
2044	1	;	27.21	32.94 32,87	26,27	14,43	1.00	1,00
2045	1	1	27.55		27.21	14.63	1.00	1,00
2046	1	1	27.98	33,38	27.55	15.02	1.00	1.05
	1			34,28	27.98	15,39	1.00	1.00
.2047		1	28.17	32.90	28,17	15,42	1.00	1.00
2048	1	I	28.62	32.68	28,62	15,84	1,00	1.00
	D	a	0.00	0.00	0,00	0.00	0,00	0.00
	0	q	0.00	0.00	0.00	00.0	0.00	0.00
	D	a	0.00	0.00	0.00	0.00	0,00	0.00
	0	o	0,00	0,00	0,00	0,00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OUF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

.

,

PSC FORM CE 1.2 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 80 of 99

,

page 6

.

.

.

.

.

.

,

1

page 7

AVODED GENERATING BENEFITS PROGRAM METHOD SELECTED: REV_REQ PROGRAM NAME: د 3

1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST	(5) REPLACEMENT FUEL COST	(7) AVOIDED GEN UNIT BENEFITS
2010	0		5(000)	\$(000)	\$(000)	\$(000)
2011	0- D-	0	-	0	0	0
2012	0	ů 0	. 0	0	0	0
2013	0	0	0	â	0	0
2014	õ	0	0 0	a	0	0
2015	õ	0	0	0	0	0
2016	õ	0	0	0	0	G
2017	0	0	0	0.	0	0
2018	Ď	0		0	D	a
2019	20	13	0	0	D	Ó
2020	19	13	D	34	45	23
2021	18	13	L t	60	77	16
2022	18	14	1	63	78	19
2023	18	14	1 I	66	78	21
2024	17	15	1	65	77	22
2025	15	15	. 1	68	79	21
2026	15	15	ι 1	72	86	12
2027	15			74	BR	18
2028	14	16 16	1	76	89	[1
2029	14	16	1	7 B	89	20
2030	13	17	1	79	89	21
2031	13		1	61	91	21
2031	13	18	1	83	93	21
2032		18	1	85	94	21
2033	12	19	1	81	92	21
2035	11	19	1	90	99	22
	10	20	I	93	103	21
2036	10	20	t	95	106	20
2037 2031	9	20	L	97	106	22
	9	21	1	99	109	21
-2039	Ŧ	22	1	102	111	22
2040	8	22	1	104	110	2.1
204 L	8	23	1 .	107	111	27
2042	7	23	1	110	113	28
2043	7	24	1	112	117	27
2044	1	24	1	115	118	29
2045	6	25	1	117	121	29
2046	6	26	1	120	124	29
2047	6	26	1	123	123	32
2048	5	27	1	126	127	32
	0	0	0	D	٥	0
	0	0	C	0	a	0
	O	0	0	D	0	0
	0	0	0	0	Q	0
NOM	349	577	26	2,684	2,941	689
NPV	94		5	506	576	139

PSC FORM CE 2.1 PAGE 1 OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 81 of 99

page 8

.

AVOIDED TAD AND PROGRAM FUEL SAVINGS PROGRAM METHOD SELECTED: REV_REQ

1

2

.

		3	PROGRAM NAME :					
				a de la composición				
(1)	(2)	(7)	(4) TOTAL	(5)	(6)	(7) TOTAL	(8)	(Ba)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRUBUTION O&M COST	AVOIDED DISTRIBUTION	PROGRAM	PROGRAM OFF-PEAK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	COST \$(000)	FUEL SAVINGS	PAYBACK
2010	0	0	0	0		3(000)	\$(000)	\$(000)
2011	0	ŏ	ů	ő	0	0	24 51	0
2012	5	ō	5	i i	0	2	53 53	0
2013	5	0	5	î	ů	2	53	0
2014	5	D	5	i	ā	2	55	0
2015	4	D	5	í	a	2	67	ŭ
2016	1	٥	5	1	ů	ĩ	85	D
2017	4	0	5	1	Ď	i	88	ŏ
2018	4	0	4	i	ō	i	98	0
2019	4	0	4	1	0	3	110	0
2020	4	0	4	1	0	1	109	0
2021	4	0	4	I	0	Ē	114	ō
2022	4	0	4	1	0	1	122	Ð
2023	3	0	4	1	Û	3	124	0
2024	3	0	4	1	٥	1	134	0
2025	3	0	4	1	0	1	142	0
2026	3	0	3	1	D	1	\$43	0
2027	3	Ø	3	1	0	2	145	0
2028	3	0	3	1	1	1	140	0
2029	3	0	3	1	1	1	149	o
2030	2	0	3	1	1	1	146	a
2031	2	1	3	1	1	1	156	0
2032	2.	1	3	1	1	t	163	0
2033	2	1	3	D	1	1	173	0
,2034	2	1	3	0	1	i	173	0
2035	2	1	3	0	1	1	182	0
2036	2	1	2	0	1 '	E	188	` o
2037	2	1	2	D	1	E	184	0
2038	2	1	2	· 0	1	1	145	٥
2039	2	1	2	0	1	1	202	0
2040	2	1	2	0	1	t	201	Q
2041	2	1	2	0	1	1	210	0
2042	1	1	2	0	1	1	222	a
2043	I	1	2	0	1	1	225	0
2044	1	I	2	0	1	1	223	0
2045 2046	1	1 1	2	0	1	1	226	· 0
2046	1	1	2	0	1	1	233	0
2048	1	1 .	2	D	1	1 1	222	0
2045	0	0	2	U O	0	1	219 0	0
	0	0	ç	0	0	0	0	0
	0	å	0	0	0	0	0	0
	â	a	0	0	a	0	U D	U O
NOM.	100	j9	119	22				
NPY	40	5	46	10	21 5	43 16	5,739 1,394	0
·····			40		9	10	1,094	U I

• THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER ON-PEAK ENERGY USAGE, USED FOR LOAD SHIPTING PROGRAMS ONLY.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 82 of 99

۰.

1 ÁVOIDED GENERATING EMISSION IMPACT PROGRAM METHOD SELECTED; REV_REQ PROGRAM NAME; 23

	(2)	(3)	(4)	(5)	ത്ര
	AVOIDED GEN UNIT	REPLACEMENT	PROGRAM EMISSION	OFF-PEAX EMISSION	NET EMISSION
	EMISSION BENETT		BENEFIT	PAYBACK COST	BENEFIT
YEAR	2(000)	\${000}	2(000)	\$(000)	\$(000)
2010	0	0	1	0	1
ZO11	0	0	1	0	1
2012	Q	٥	1	0	1
2013	0	. 0	6	0	6
2014	0	· 0	6	0	6
2015	0	0	7	0	7
2015	0	¢	8	Ó	8
2017	D	o	10	0	10
2018	o	. •	11	` 0	11
2019	- 5	6	n	O	9
2020	9	11	12	0	9
2021	9	13	14	0	11
2022	11	14	14	0	11
2023	11	14	15	0	12
2024	1 2	16	17	0	13
2025	14	18	19	0	14
2026	15	19	20	Q	15
2027	16	21	22	Ô	17
2028	17	23	22	0	17
2029	19	25	24	0	18
2030	21	27	26	0	20
2031	23	29	28	D	21
2032	25	32	30	0	23
2033	27	35	32	D	24
2034	29	38	34	0	26
2035	32	41	37	0	28
2036	35	44	40	¢.	30
2037	37	48	43	¢	33
2038	40	52	47	0	35
2039 2040	43	56	48	C	36
2040 2041	47 50	60	ង	C	39
		64	57	0	42
2042 2043	54 58	69	60	٥	44
2043 2044	58 62	74	60	a	44
2044 2045	62	80	64	0	47
2045	66 71	85 91	69	0	51
2045 2047			74	0	54
2047 2048	76	97 202	79	0	.58
4042	81	103	85	0	62
	0	0	0	¢	0
		0	0	0	U
	0	0	D	a	0
	0	0	0	0	0
NOM	1,014	1,305	1,207	0	916
NPV	145	188	212	0	169

Docket No. 120002-EG Florida-Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 83 of 99

.

pnge 8a

9×20 9				/ 13		1						•
(I)	(7)	(3)	(4)	ග	(6)	თ	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS S(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFIIS \$(900)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(600)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(400)	CUMULATIVE DISCOUNTED NET BENEFIIS \$(000)
2010 2011	0	1	194	0	195	0	0	24	1	25	(170)	(170)
2012	σ	0 0	0	0	0	0	1	51	1.	53	53	(121)
2013	0	0	0	0	0	0	7	53	I	61	61	(68)
2014	ő	· ň	0	0	D D	0 6	7	53	6	66	66	(15)
2015	ō	ō	Ď	õ	0	0	7 6	55	6	68	68	36
2016	Ó	0	0	ō	0	0	6	67 85	7	\$1 100	81	92
2017	D	D	D	ō	C C	ů	. 6	88	* 10	100	100 104	157
2018	0	σ.	D	٥	ß	ō	6	98	11	115	115	219
2019	0	0	0	9	0	23	6	110	9	148	148	360
2020	0	0	a	0	0	16	6	109	9	140	140	427
2021	0	0	0	0	0.	19	5	114	11	149	149	495
2023	0	a	D	0	0	21	5	122	11	159	159	561
2024	ő	a	8	e a	0 0	22	5	124	12	162	162	624
2025	Ď	2	281	å	283	21 \$	5	134 142	13	174	174	687
2026	0	0	0	ő	0	1	ŝ	142	14 15	179 181	(204)	652
2027	0	a	Ó	0	0	18		145	15	185	181 185	708 762
2028	0	0	0	0	۰ ۵	20	4	140	17	1#2	182	\$11
2029	0	0	0	0	0	23	4	149	18	152	192	\$59
2030	0	0	0	Ó	0	21	4	146	20	190	190	904
2031 2032	0	0 D	0	0	0	23	4	156	21	202	202	341
2033	0	0	0	0	0	21	4	163	23	211	211	990
2034	0	0	0	ů	0	2) 22	4	171	21	220	220	1,032
2035	Ő	Ď	ŏ	ŏ	0	21	4	173	26 28	225	225	3,071
2036	ō	ō	ŏ	ō	ő	20	4	182	20 30	234 242	234 242	1,109
2037	0	0	0	Ō	0	22	3	384 -	33	242	242	1,145
2038	. 0	0	0	D	Ō	21	3	185	35	245	242	1,179
2039	Q	0	0	0	0	22	3	202	36	264	264	1,243
2040	0	3	407	0	410	25	3	201	39	268	(14))	1,227
2041 2042	0	0	0	Q	0	27	з	210	42	283	283	1,257
2042	0 .	0	0	0	0	21	3	222	44	298	298	1,286
2044	ŏ	ŏ	0	0	0	27 29	3	225	44	298	298	1,313
2045	å	0	0	0	C C	29	3	223 226	47 51	301	301	1,338
2046	ō	ő	ō	ő	ő	29	3	215	51 54	30A 319	308	1,362
2047	٥	0	Ō	0	a	32	ž	222	58	315	319 315	1,385 1,407
2048	0 .	0	0	0	0	32	3	219	62	317	315	1,427
	0 -	D	Q	0	Û	ð	0	0	0	0	đ	1,727
	0.	0	0	0	0	D	0	0	C	0	0	
	0	0	0	0	0	D	0	0	0	0	0	1.00
1 101	0		0	<u> </u>	0	0	- 0	0	0	0	0	-
NOM	0	5 2	\$83 335	0	188	689 139	162	5,739	916	7,506	6,618	1
L		<u> </u>	355		221		61	1,394	169	1,763	1,427	8
	Discount Rate:				7.55	*						

5,24

Benefit/Cost Rafio (Col(11) / Col(6)) :

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 84 of 99

• •

۰.

PSC FORM CE 2.3 PAGE 1 OF 1

1	· · · · · · · · · · · · · · · · · · ·
3	PARTICIPANT COSTS AND BENEFITS PROGRAM METHOD SELECTED; REV_REQ
-	PROGRAMNAME

(1)	(2)	(3)	(4)	(5)	(6)	m	(8)	(9)	(ኒთ)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS 5(000)	TAX CREDITS S(600)	UTILITY REBATES \$(005)	OTHER BÉNEFITS \$(000)	TOTAL BENEFITS S(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER. COSTS S(009)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	COMULATIVE DISCOUNTED NET BENEFITS \$(000)
2010	22	¢	16	0	39	194	ð	ß	194	(155)	(155)
2011	49	0	o	0	49	Ô	0	Ð	a	49	(109)
2012	50	۵	0	0	50	0	0	9	ō	50	(66)
2013	53	0	0	0	53	D	0	0	0	53	(24)
2014	.55	C	Ó	a	55	Ð	0	Ð	0	55	17
2015	62	ð	0	0	62	6	0	0	O	62	60
2016	66	Q	0	a	66	0	٥	0	0	66	103
2017	71	0	Q	0	71	õ	0	0	0	71	145
2018	74 -	0	0	0	74	0	o	0	0	74	187
2019	79	a	0	0	79	0	0	¢.	0	79	228
2020	83	0	0	0	83	6	0	0	0	83	268
2021	90	ð	0	0	90	0	0	a	0	90	308
2022	96	0	ø	0	96	Ô	0	0	Ð	96	348
2023	95	0	0	0	95	ο.	0	0	0	95	385
2024	98	0	0	0	9 x	Ð	0	0	0	91	420
- 2025	103	0	16	٥	119	281	0	0	281	(162)	366
2025	107	a	0	0	107	0	0	0	ð	107	399
2027	113	a .	0	Ø	113	o	0	0	0	113	432
2028	119	0	0	0	119	0	0	· 0	0	119	464
2029	125	. 0	٥	0	125	Đ	0	0	0	125	496
2030	132	0	0	0	132	C	0	0	Ð	132	526
2031	137	0	0	O	137	0	0	٥	Ð	137	556
2032	146	Q	ð	0	.146	0	0	0	D	146	586 .
2033	159	0	0	٥	159	0	0	a	D	159	616
2034	161	٥	Ó	û	161	0	0	Ø	6	161	644
2035	170	0	0	0	170	- 0	0	0	0	170	671
2036	183	0	0	a	183	D .	0	0	D	183	699
2037	192	a	0	0	192	0	0	0	0	192	726
2038	200	Ô	0 .	û	200	Ð	0	đ	a	200	752
2039	209	0	Q.	0	209	0	Û	0	0	209	777
2040	219	0	15	0	235	407	0	0	407	(172)	758
2041	219	8	0	0	229	0	0	0	0	229	782
2042	242	-0	0	0	242	0	0	0	D	242	803
2043	255	Ð	0	0	255	0	¢	0	D	255	828
2044	270	0	0	0	270	0	٥	0	D	270	851
2045	285	.0	D	D	285	0	a	0	D	285	874
2046	301	0	0	0	301	0	Q	0.	D	301	895
2047	318 -	0	Q	0	312	0	0	8	0	318	917
2048	336	0	0	D	336	0	0	õ	0	336	938
	0	0	0	0	0	0	0	ò	0	0	
	0	0	0	0	a	0	0	D	0	0	
	. D	0	0	0	0	0	0	D	0	D	
K DIGST		<u>0</u>	0		0	0	0	0	0	0	-
NOM	5,752		49	0	5,801	183	0	0	113	4,919	1
NPV	1,249	0	24	0	1,273	335	0	0	335	938	1
	1 C C C C C C C C C C C C C C C C C C C										

, page 10

In Service of Gen Unit: Discount Rate : Benelit/Cast Ratio (Col(6) / Col(10))

2019 7,55 3.80

%

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 85 of 99

PSC FORM CE 2.4 PAGE 1 OF [

· ·	RATE IMPACT TEST
~	
_	PROGRAM METHOD SELECTED: REV_REQ
	PROCEAN NAME

7.55 1.63

*

						a fille a start							
· (1)	(2)	(3)	(1)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES S(000)	OTHER COSIS S(000)	TOTAL COSTS S(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUS GAINS \$(000)	OTHER BENEFITS S(000)	TOTAL BENEFITS 5(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2010	0		16	19	0	37	24	Ð	D		25	(12)	(12)
2011	D	0	0	43	0	43	51	I	0	1	53	10	(2)
2012	Q	Q	0	43	۵	43	53	7	0	1	61	38	13
2013	0	0	- 0	45	0	45	\$3	7	0	6	66	21	31
2014	0	0	٥	47	0	47	55	7	a	6	68	21	46
2015	Ø	D	0	53	0	53	67	6	a . n	7	\$1	28 43	66 93
2016	C	0	0	57	0	57 60	85 86	6	u a	8 10	100 104	44	119
2017	0	D	a	60	0	60 69	95 95	5	Ň	11	115	51	141
2018	. 0	0	0	63	0	67	133	8	ő	9	148	80	190
2019	a	0	0	67	0	71	125	6	0	9	140	59	223
2020	٥	0	D D	71 76	D D	76	133	š	ň	ú	149	73	256
2021	. 0	U O	0	\$1 81	Ď	8L	143	5	Ď	11	159	77	288
2022	0	Ů	0	30	0	80	146	5	D	12	· 162	82	320
, 2023 , 2024	0	0	ů	83	õ	83	155	5	D	13	174	91	353
2023	0	2)6	87	0	105	160	5	D	14	179	74	378
2025	0	ā	0	91	0	PL	161	5	0	15	18)	90	406
2027	å	8	ō	96	0	96	164	4	0	17	185	89	432
2025	ā	ō	Ó	100	0	100	161	4	5	17	182	82	454
2029	0	Ó	C	106	0	106	170	4	0]8	192	87	475
2030	٥	0	. 0	111	0	111	165	4	Q	20	190	79	494
2031	Û	o	D	116	0	116	177	4	0	21	262	\$6	512
2032	٥	a	0	123	0	123	185	4	0	23	210	86 86	530 547
2033	0	0	0	134	0	134	192	4	0	24 25	220 225	80 89	562
2034	0	D	0	135	0	135	195	1	ν n	28	234	91	577
2035	0	0	Q	143	0	143	203	2	U A	30	242	51 68	590
2036	D	_ O	0	154	ο.	154	209	3	0	33	242	61	602
2037	Q	0	9	161	0 0	161 168	206	3	0	35	245	77	612
2038	0	¢	0	168	v	175	208	1	ň	36	264	88	622
2039	· p	0	p	175 183	0	202	226	3	ő	39	268	66	630
2040	0	, J 0	- 16 0	103	0	192	237	3	. 0	42	283	91	639
2041	0	a D	a	203	ő	203	251	3	Ō	44	298	95	549
2042	0		0	214	ů	. 214	252	3	0	44	298	84	656
2043	0 0		0	226	0	226	252	3	0	47	301	76	663
2044	0	0	n n	238	ů.	238	255	3	0	51 ·	308	. 70	668
2045	0	n	D	251	ò	251	262	3	0	\$4	319	67	673
2043	å	Ň	0	266	0	265	254	3	0	58	315	49	676
2047	0	D	Ď	28]	ō	281	252	3	0	62	317	36	679
2040	a	D	ō	0	0	0	Ø.	0	0	0	0	0	
	q	Ū	Ō	0	0	D	Ð	Ð	Q	a	a	a	
	0	0	٥	0	0	0	ø	0	0.	0	0	0	
	a	Ċ	0	0	0	00	0	0	0	0	0	0	
NOM	. 0	5	49	4,844	0	4,899	6,428	162	0	916	7,506	2,608	
NPV	۵.	2	24	1,059	0	1,085	1,5,33	<u>£l</u>	D	169	1,763	679	
1													

page II

Discount Rate Banefit/Cost Ratio (Col(12) / Col(7)) :

,

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 86 of 99

2

PSC FORM CE 2.5 PAGE 1 OF 1

page 1 24-Miry-10

23 INPUT DATA - PART 1 CONTINUED PROGRAM METEOD SELECTED: REV_REQ

L PROGRAM DEMAND SAVINGS & LINE LOSSES

(I) CUSIOMER KW REDUCTION AT METER (2) GENERATOR KW REDUCTION PER CUSTOMER 411.00 kW 541.58 ¥W (3) XW LINE LOSS PERCENTAGE 1.66 % (4) GENERATOR KWA REDUCTION FER CUSTOMER 2,492,968.78 kWh (5) KWELINE LOSS PERCENTAGE 6.90 % 1.00 0.00 kWh (6) GROUP LINE LOSS MULTIPLIER (7) CUSTOMER KWLINCREASE AT METER

IL ECONOMICLIFE & KFACTORS

ID STUDY FEELOD FOR THE CONSERVATION FROGRAM OF OF OND OF	35 YEARS 1.70738
(5) KFACTUR FOR T & D	L\$3254

HL UTILITY & COSTOMER COSTS

SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
 PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

(1) UTILITY NON RECURRING COST FER CLISTOMER	*** S/CUST
(2) UTILITY RECURRING COST PER COSTOMER	S/CUST
(3) UTILITY COST ESCALATION RATE	
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	
(6) CUSTOMER O & M COST	*** SCDST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** 1/14
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SURPLY COSTS ESCALATION RATES	*** ***
(10) UTILITY DESCOUNT RATE	E.17 %
(11) UTILITY AFUDC RATE	141 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** S/CUST
(13) UTILITY RECURRING REDATE/INCENTIVE	+++ S/CUST
(14) UTILITY REBATE ANCENTIVE ESCALATION RATE	
(V TIME FILM THE THE TOTAL TO BE CONTROL TO THE TAXABLE AND TAXABLE A	24

*** = · · · · ·	
(I) BASEYEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED TRD	2012-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39
(5) BASE YEAR AVOIDED TRANSMISSION COST	115.52
(6) BASE YEAR DISTRIBUTION COST	29.64
(7) GEN, TRAN & DEST, COST ESCALATION RATE	3.00
(5) GENERATOR FIXED O & M COST	97.66
(9) GENERATOR FIXED OAM ESCALATION RATE	2.50
(10) TRANSMISSION FIXED O & M COST	2.12
(11) DISTRIBUTION FIXED O & M COST	L01
(12) T&D FIXED OAM ESCALATION RATE	
(II) THE OLD ESCALATION RATE	250
(13) AVOIDED GENUNIT VARIABLE O & M COSTS	0.105
(14) GENERATOR VARIABLE ORM COST ESCALATION RATE	2.50
(15) GENERATOR CAPACITY FACTOR	0%
(16) AVOIDED GENERATING UNIT FUEL COST	\$ 23
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	
	4,70

NON-FUEL ENERGY AND DEMAND CHARGES

AVOIDED GENERATOR AND TAB COSIS

•

IV.

٧.

(1) NON FUEL COST IN CUSTOMER BILL	
(2) NON-FUEL COST ESCALATION RATE	
(3) DEMAND CHARGE IN CUSTOMER BILL	
(4) DEMAND CHARGE ESCALATION RATE	

PSC FORM CE 1

PAGE 1 OF I

. **** CENTS/EWA **** % **** \$/EW/MO

2.50 %** 0% ** (In-service year) \$.23 CENTS PER kWh** (In-service year)

--- %

4,70 %**

725.39 Sikw

185.52 \$/kW

29.64 S/EW 3.00 %** 97.66 SIRWIYR.

2.50 %** 2.82 5/kW 1.01 5/kW 2.50 %** 0.106 CENTS/kWh

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 87 of 99

۴. page 2 J

*INFUI DATA -- PART I CONTINUED PROGRAM <u>METHOD SELECTED: R</u>EV_REQ

1

2	*INPUT DATA PART 1 CONTINUED
	PROGRAM METHOD SELECTED: REV. REI
- 5	PROGRAM NAME:

.

		/								
	co.	(2)	(3)	(4)	ග	(6)	(7)	(B)	رم ا	(10)
	UTLITY			TOTAL	ENERGY	DEMAND				
	PROGRAM COSTS		OTHER	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER.	TOTAL
	WITHOUT	UTILITY	UTERY	PROGRAM	REVENUE	REVENUE	EQUIPMENT	OALAC	PARTICIPANT	PARTICIPAL
	INCENTIVES	INCENTIVES	COSIS	COSTS	LOSSES	FOR2E2	CO212	COSTS	COSTS	COSTS
YEAR	\$(000)	5(000)	\$(000)	\$(000)	\$(000)	5(000)	\$(000)	<u>S(000)</u>	S(000)	\$(000)
2009	0	a	0	Ō	ā.	0	0	0	0	0
2010	2	\$5	C	\$6	61	32	670	a	0	670
2011	0	C	Ō,	0	172	ទា	a	0	D	0
2012	Q	D	a	Ø	124	73	0	G	D	0
2013	e	0	0	0	134	75	0	0	0	D
2014	¢	0	o	ti i	144	79	0	0	D	0
2015	0	0	a	o	159	13	•	Ð	0	0
2016	0	0	0	0	162	ta	0	0	D	Ð
2017	C	0	a	0	171	86	8	D	5	0
2018	D	0	0	0	175	87	0	0	D	0
2019	D	٥	0	0	195	87	1	0	0	D
2020	0	Q	0	a	185	16	0	0	D	Q
2021	0	Q	0	0.	192	86	D	Ð	D	0
2022	Q	0	0	đ	203	15	0	Q	0	0
2023	0	Q	0	0	213	85	Ŭ	0	0	D
2024	0	a	0	e	227	16	0	0	- 0	0
2025	2	85	0	87	242	. 15	971	0	0	971
2026	Q	0	D	Ċ	256	X 6	0	a	σ	U
2027	0	٥	0	Q	276	\$ 6	0	σ	0	0
2028	0	٥	Ø	Q	292	\$7	0	Q	٥	Q
2029	D	Q	â	0	310	88	0	a	0	0
2030	D	¢	۵	0	392	89	Ģ	0	0	0
2031	0	Ç.	8	0	353	89	D	ø	.0	a
2032	0	C	a	0	380	91	D	ð	0	0
2033	0	C	0	` 0	423	94	D	0	đ	0
2034	0	0	C	0	-131	96	Ð	0	Q	a
2035	0	0	0	8	458	94	D	D	0	0
2036	0	0	C	8	* 500	<u>95</u>	D	0	Ď	Ċ.
2037	0	Q	0	D	531	97	0	D	b ·	¢.
2038	0	0	0	0	561	92	ð	Ö	0	Ð
2.039	0	C	0	Q	594	91	Ó	Ō	Ď	· Ď
2040	3	85	0	88	628	98	1,406	0	ō	1,406
2041	D	C	0	0	570	99	O	ò	ů.	0
2042	a	٥	D	0	714	5 9	0	o	ō	Ō
2043	۵	0	0	¢	761	100	C	Ö	0	0
	0	0	Ð	0	D	0	0	۵	0	0
	0	0	D	¢	0	0	0	a	0	0
	0	Q	e	0	0	0	ō	0	0	0
	0	o	Q	ť	0	0	0	Q	0	Ō
	0	a	C	0	D	0	0	a	0	ō
	0	. 0	C	Q	ō	ō	ō	e e	ō	ŏ
	0	0	Ó	t	ō	ò	é	ů	å	
	0	D	ò	a .	ō	0	0	G	å	ŏ
NOM	7	254	0	261	11,161	2,952	3,048	0	0	3,04%
NTV	2	105	ò	108	2,191	\$36	965	Ď	å	965

.

.

* SUPPLEMENTAL DYFORMATION NOT SPECIFIED DY WORKBOOK ** NEUALIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

ţ

, ii

page 3	£ '		ן ב	CALCIN PROGRAM PROGRAMNAME		FACTOR ED REV_REQ								PSC FORM CE I LA PAGE 1 OF 2
	(2)	(3)	(4)	ឲ្	ത	(7)	(3)	(9)	ແຫ	ແມ	(12)	(13)	(14)	
				•						TOTAL	PRESENT WORTH	CUMULATIVE	REPLACEMENT COST BASIS	
	BEG-YEAR		PREFERRED	COMMON	INCOME	PROPERTY	PROPERTY		DEFERRED	FORED	FIXED	TW FIXED	FOR	
YEAR	RÁTE BASE S(000)	DEBT \$(000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	DEPREC,	TAXES	CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE	
2019	599		2(000)	\$(000)	\$(000)	2(000)	\$(000)	5(000)	\$(000)	\$(000)	\$(0D0)	\${000}	S(100)	
2019	576	19 18	0	42	23	10	4	23	0	125	125	125	584	
2021	545	17	0	40	19	10	4	23	. *	121	111	237	599	
2022	515	16	, a	38 36	19 19	y	4	23	6	117	98	335	614	
2025	486	15	, in the second s	34	18	9	4	23	5	112	87	422	629	
2024	459	14	0	32	18	-	4	23	4	107	76	49\$	645	
2025	432	13	0	30	18	-		23 · 23	3	103	67	565	661	
2025	405	ii ii	0	28	17	-	2	23	3	99	59	625	678	
2027	381	12	0	27	16	4	2	23	2	95 91	52	677	65	
2028	356	11	a	25	15	, ,	1	23	1		46	723	712	
2029	331	10	0	23	14	ě		23	-	\$7 \$3	40	763	730	
2030	306	9	ò	21	13			23	2	*3 79	35 31	799	741	
2091	281	9	0	20	12	5	÷	23	â	75	27	857	767 716	
2032	255	8	5	IB	11	5	ž	23	-	75	24	881 I	306	
2093	231	7	D	36	10	4	5	23	2	67	29	901	826	
2034	206	6	0	14	9	4	ŝ	2	2	63	18	919	346	
2015	181	6	0	13	3	3	5	73	2	ด้	15	954	368	
2036	156	5	0	11	7	3	5	23	2	56	13	947	889	
2037	131	4	0	9	5	3	6	23	2	52	11	958	912	
2078	IDe	3	0	7	4	2	6	23	2	48	9	968	\$34	
2089	B I	3	σ	6	2	2	6	23	(3)	44	8	976	958	
2045	ត	2	O	. 4	12	1	6	23	(6)	41	7	983	982	
2041	46	1	0	3	12	I	6	23	(8)	38	6	988	1,006	
2042	30	1	0	2	11	D	6	23	(8)	36	5	994	1,031	
2043	15	0	a	1	10	0	6	23	(1)	33	4	998	1,057	

IN SERVICE COST (SO	00) 584
IN SERVICE YEAR	2019
BOOKLIFE (YRS)	25
EFFEC. TAX RATE	34.575
DISCOUNT RATE	8,9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

.

SOURCE		
	WEIGHT	COST
DEBT	44%	7.03
P/S	0%	0,00
C/5	56%	17.50

1

K-FACTOR - CPWFC/IN-SVC COST -

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 89 of 99

1

1.70758

. •

.

poge4a	4	1 13	DEFERRED TAX AND PROGRAM NAME:	MED-YEAR RATE) METHOD SELECTE	BASE CALCULATIO	9 6 7						۰ ۰		PSC FORM CE 1.1A PAGE 22 OF 2
(1)	Ø	Ø	(4)	(5)	(6)	77)	(8)	(P)	(10)	(11)	(12)	. (LI)	(14)	(15)
	TAX DEFRECIATION SCHEDULE 3.75%	7AX DEPRECIATION \$(000) 21	ACCOMULATED TAX DEPRECIATION \$(000) 21	BOOK DEPRECIATION \$(003)	\$(000)	DEPRECIATION FOR DEPERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEFRECIATION \$(090)	TOTAL EQUITY AFUDC \$(\$00)	BOOK DEPR RATE MINUS I/LIFE	(10)*(11) TAX RATE S(000)	SALVAGH TAX RATE S(D00)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$000}
2020	7.22%	41	62	23	23	21	21	0	55	0	0	0	0	(15)
2021	6.63%	31	100	23	47	21	42	1	55	0	D	ō	i	0
2022	6.18%	35	135	23	70	21	64	6	55	D	Û	ō	5	0
2023	5.71%	32	168	23	94 117	21	15	5	55	0	D	0	5	
2024	5.29%	30	191	23	147	21 21	106	4	55	D	D	C	4	, in the second s
2025	4.89%	28	326	23	140	21	127	5	55	G.	0	0	3	12
2026	4.52%	26	251	23	-187		145	3	55	0	D	0	3	15
2027	4.45%	25	177	23	210	21 21	170	2	55	D	¢	- 0	2	17
2023	4.45%	25	302	23	-234		191	2	55	0	0	0	2	15
2029	4,45%	25	327	23	257	21 21	212	2	55	٥	0	Ð	2	20
2030	4.46%	25	353	3	261	21	233	2	55	0	0	0	2	22
2031	4,45%	25	378	23	304	21	254	2	55	0	٥	0	2	23
2032	4.45%	25	404	23	317	21	276	2	55	a	٥	0	2	25
2033	4.46%	25	429	23	351	21	297	2	55	Û	a	a	2	26
2034	4.45%	25	454	25	374	21	318	2	55	Q	Q	٥	2	28
2035	4.46%	25	480	23	397	21	339	2	55	0	0	đ	2	0Ē
2036	4.46%	25	505	23	421	21	360	2	55	0	0	0	2	31
2037	4.46	25	530	23	444	21	352	2	55	0	a	6	2	33
2033	4.45%	25	555	23	461	21	403	2	55	0	ð	D	2	34
2039	2.23%	13	561	23	491	21	424	2	55	0	a	a	2	35
2040	0.00%	0	568	23	514		445	(3)	55	0	1	6	(3)	33
2041	0.00%	D	568	23	538	21	466	(B) ·	55	0	0	0	(ii)	25
2042	0.00%	D	568	23		21	481	(0)	55	0	1	0	à	15
2043	0.00%	ň	568	23	561	21	509	(1)	. 55	0	1	U	(B)	1
		v	<i>2</i> 08	4	584	21	530	(8)	55	C	Û	0	(6)	ō

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	เปรา
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	55
BOOK DEPR RATE - LUSEFUL LIFE	4 00%

.

.

÷

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 90 of 99

.

.

.

ļ :

page4a

				IETROD SELECTE	D: REV_REQ				
		3 .	ROGRAMNAME						
			_						
					•				
(L)	(2)	(3)	(4)	හ	(32)*	(56)*	ര	ŝ	(8)
				END					
				OF YEAR					
				NET	•		BEGINNING	ENDING OF	
	TAX	TAX	DEFERRED	FLANT IN		ACCUMULATED	YEAR RATE	YEARRATE	MID-YEAR
	DEPRECIATION	DEPRECIATION	TAX	SERVICE	DEPRECIATION	DEF TAXES	BASE	BASE	RATE BASE
YEAR.	SCHEDULE	5(000)	\$(000)	\$(000)	\$(000)	\$(7007)	(000)2	\$(000)	\$(000)
2019	3.75%	21	0	561	23	(15)	599	576	582
2020	7.22%	41	1	538	47	0	576	545	560
2021	6,63%	38	6	514	70	(1)	545	515	\$30
2022	6.18%	35	5 1	491	94	5	515	416	501
2023	5.71%	32	4	468	117	9	486	459	472
2024	5.23%	30	3	444	140	12	459	432	445
2025	4,19%	25	3	471	164	15	432	406	419
2026	4.52%	26	2	397	187	17	406	311	393
2027	4.45%	25	2	374	210	18	3\$1	356	368
2028	4,45%	25	2	351	234	20	356	79 t	343
2029	4.45%	25	2	327	157	72	331	306	318
2030	4.46%	25	2	304	28I	23	306	281	293
2031	4,45%	25	2	241	304	25	281	256	258
2032	4.45%	25	2	257	327	26	256	731	243
2093	4.45%	ъ	2	234	351	21	231	206	218
2034	4.45%	25	2	210	974	30	206	121	193
201.5	4.467	25	2	187	397	31	181	156	163
2036	4.45%	25	2	164	421	33	156	131	143
2037	4.45%	25	2	140	444	54	131	106	178
2038	4.46%	25	2	117	463	36	106	\$1	95
2039	2,23%	13	(3)	94	491	33	\$1	ส	71
2040	0.00%	٥	(8)	70	514	25	ស	46	53
204I	0.00%	0	(8)	47	538	16	46	30	31
2042	0.00%	ic i	(8)	23	561	8	30	15	23
2043	0,00%	0	(T)	0	584	a	کد	Ð	
	3								

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION

* Column sot specified in workbook

.

: Ą

page 4b

ړ

۰.

, ļ

Docket No. 120062-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 91 of 99

PSC FORM CE 1.1A PAGE 25 OF 2

. . .

·

pages

() YEAR	(Z) NO.YEARS BEFORE AN-SERVICE	(3) FLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION PACTOR	(j) Yearly Expenditure (%)	(6) ANNUAL SPENDING (SARW)	(7) CUMULATIVE AVERAGE SPENDING
2009	-10	0.00%	1,000	0.00%		(\$/kW)
2010	-9	3.00%	1.030		0,00	0.00
2011	-1	3.00%	1.051	0,00%	0.00	0,00
2012	-7	3.00%	1.093	0.00%	0,00	0.00
2013	-6	3,00%		0.00%	8,0D	0,09
2014	-5	3,00%	1.126	0.15%	1.24	0.62
2015	· 4		1.159	1.90%	15,59	9,24
2016	-3	3.00%	1.194	4.57%	39,61	37.03
2017	-2	3.00%	1,250	37.20%	331.87	222.77
2018		3.00%	1.267	45.74%	420.27	598,84
2018	-1	3,00%	1305	10.44%	58.79	151 31

				100.00%	907_77	•						
YEAR 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	NO.YEARS BEFORE N-SERVICE -10 -9 -8 -7 -6 -5 -4 -3 -2 -1	(3) CUMULATIVE SPENDING WITE AFUDC (54W) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(hs)* DEST AFUDC (\$24W) 0.00 0.00 0.00 0.02 0.29 1.18 7.07 19.46	(85)* CUMULATIVE DEBT AFUDC (5457) 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	(9) YEARLY YOTAL AFUDC (34%) 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	(9a)* CUMULAIIYE TUTAL AFUDC (\$4537) 0.00 0.00 0.00 0.00 0.05 0.05 0.944 4.05 2335 76.45	(76)* CONSTRUCTION FERIOD INTERST (24%7) 0.00 0.00 0.00 0.00 0.00 0.04 9.65 2.65 15.90 43.47	(%)" CUMULATIVE CFI (MATT) 0,00 0,00 0,00 0,00 0,00 0,04 0,70 3,35 19,23 19,23 62,72	(24)* DEFERUED TAXES (3439) 0,00 0,00 0,00 (0,01) (0,14) (0,17) (2,4) (2,5)	DEFERED TAXES (34KW) 0.00 0.00 0.00 0.00 (0.15) (0.72) (4.13)	(\$489) 0,00 0,00 0,00 1,29 16.78 42,83 351,16	YEAR-END BOOK VALUE (25/07) 0.00 0.00 0.00 0.00 1.29 18.07 50.90 412.05
		50,00	29.46	57 <i>A</i> 7	80,39	156,84	64.78	127_50	(13.63)	(13,39) (27,02)	473,37 179,18	885.43 1,064.61

	-	57.47	156.84		127,50		(17.02)	1,064,61
IN SERVICE YEAR	2019		CONSTRUCTION CASH	BOOKBASIS	BOOK BASIS FOR DEF TAX	TAXBASIS		1,024/21
PLANT COSTS AFUDC RATE	725,3198055		EQUITY AFUDC	498 55	493	498		
			CPI	37.	52	70		
			TOTAL	584	530	568	• Cale	ann not specified in workbook

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 92 of 99

.

.

PSC FORM CE LIB PAGE 1 OF 1

.

: .

page 6

.

ŧ 2 INPUT DATA -- PART 2 PROGRAM METHOD SHE ECTED - REV REQ 3 PROGRAM NAME:

æ (2) (3) (4) VILLITY ത (۵)* თ ത (9) CUMULATIVE ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS AVERAGE AYODED INCREASED TOTAL SYSIEM MARGINAL FUEL COST (CKWh) 9,17 MARGINAL REPLACEMENT FUEL COST. (CAWK) PARTICIPATING PROGRAM NW FUEL COST (C/AWR) 279 441 425 435 442 435 735 411 9,00 9,73 10,52 10,52 11,50 10,52 11,50 PROGRAM RWh YEAR FUEL COST CUSTOMERS FACTOR FACTOR 2009 (CANA) 6.79 0.00 1651 6,41 6,45 6,43 7,06 7,53 8,11 9,00 9,75 10,52 11,50 12,08 12,57 13,06 10.38 0,00 13_34 9,99 10,61 13_20 13_90 0,00 0,06 0,00 0,00 0,00 0,00 10,41 10,50 15,09 15,46 20.17 11.76 23.66 20.91 22.19 22.20 22.41 23.05 23.70 10,74 10.91 13.39 13.91 10.80 10.94 10.95 11.05 11.17 14,40 14.70 15.13 15.60 22.95 16.02 16.52 17.08 17.50 18.27 18.73 23.74 24.53 24.55 25.51 25.89 27.04 28.26 29.12 30.23 19.57 20.40 21.11 19.57 19.57 20.40 21,11 22,02 23,59 24,54 25,50 26,74 . 22,02 22,78 23,59 24,54 25,50 26,74 0,00 0,00 0,00 31,39 32,02 33,28 34,66 36,49 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0 0.00 0.00 0.00 0.00 1.00 0.00 0.00 ٥ 0.00 0.00 0.00 ٥ 0 D 0.00 0,00

0.00

ï

0,00

THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

PSC FORM CE 1.2 PAGE I OF 1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schednle CT-6 Page 93 of 99

,

2

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 94 of 99

PSC FORM CE 2.1 PAGE 1 OF 1 . page 9

,

.

AVOIDED TAD AND PROGRAM FUEL SAVINGS PROGRAM METHOD SELECTED: REY_REQ PROGRAMNAME:

4

ي و .

(1)	\$	ទា	(4) TOTAL	ទោ	ଭ	(7) TOTAL	(8)	(8a) -
	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRUBUTION	DISCRIBUTION	PROGRAM	OFF-PEAK
	CAP COST	O&M COST	COST	CAP COST	O&M COST	COST	FUEL SAVINGS	PAYBACK
YEAR	\$(000)	\$(000)	5(000)	2(000)	\$(000)	\$(000)	\$(000)	5(000)
2009	a	0	0	0	0	ò	<u>0</u>	0
2010	٥	5	•	0	0	0	232	Ø
2011	21	2	22	2.	Û	2	279	0
2012	20	2	22	2	0	1	368	Q
2013	19	z	21	2	0	2	254	0
2014	19	2	20	2	0	2	210	0
2015	18	2	20	1	6	2	355	0
2016	17	2	19	1	0	2	372	0
2017	17	2	19	1	1	2	403	0
2018	16	2	18	1	I	2	411	, 0
2019	25	2	17	1	L	2	515	d
2020	13	2	17	1	I	2	544	0
2021	14	2	16	1	1	2	589	0
2022	14	2	16	1	1	2	644	5
2023	13	2	15	2	L	2	560	0
2024	13	2	15	1	1	2	595	0
2025	12	2	14	I	I	2	593	0
2026	17	2	14	1	1	2	598	0
2027	11	2	13	1	1	2	615	D
2028	10	2	13	3	1	2	632	0
2029	10	3	12	1	1	I	607	0
2030	9	3	12	1	1	I	630	D
2031	9	3	21	1	I	I	650	0
2032	8	3	11	1	1	1	548	0
2033 2034	1	3	11	1	1	1	\$73	0
2034	8	3	11	1	-	1	582. 712.	0
2036	8 7	3	11 10	1	1	1	745	0
2036	7	3	10	1	:	1	743	0
2031	7	3	10	1	:	1	795	å
2039	6	3	10	;		1	\$23	ő
2039	6	3	9	÷	1	1,	841 841	0
2040	· 6	3	g	1		1	874	a
2041	6	3	9	,	:	1	511	a
2042	5	4	9			1	960	0
2043	5 C	÷	e s	0	0	0	9	a
	0	0	đ	C C	0	ő		â
	0	0	0	0	0	ő	v 9	e
	9	U C	6	P	a	0	U 12	6 17
	5	ő	U 0	0	a	a	7	0
	0	é	ů,	0	ð	á	ů	0
	0	ů a	ň	ů .	5	a	0	0
	. U	0	ő	0	D		0	0
NOM	386		468	32	22	54	20,241	
NPV	147	20	167	12	5	18	4,845	Ū

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-FEAK ENERGY USAGE. USED FOR LOAD SEITTING FROGRAMS ONLY. Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 95 of 99

PSC FORM CE 2.2 PAGE 1 OF 1

•

psgc8a	1 33	AVOIDED GE PROGRAM M PROGRAM NAME:	NERATING EMIS BIHOD SELECTI	SION IMPACT ED: REV_REQ	·
	3	(3)	(4)	(5)	6
YEAR	AVOIDED GENUNIT EMISSION BENEFIT 5(000)	REPLACEMENT EMISSION COST S(000)	PROGRAM RMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
2009	0		\$(000)	S(008)	\$(000)
2010	ő	0	P	0	a
2011	ō	0	1 7		1
2012	ő	ő	6	Ċ D	7
2013	0	ŏ	24	0	6 74
2014	D	0	26	0	24
2015	0	Ċ.	31	ů.	20 31
2016	Q	۵	34	0	34
2017	Q	0	39	a	39
2018	đ	C	40	ā	40
2019	21	27	45	0	39
2020 2021	32	41	50	0	40
2021	35	45	, 5 9	0	41
2022	41 45	53	60	â	41
2024	40 52	5B	60	0	47
2024	24 60	67	65	ð	51
2025	67	177 85	71	Q	54
2027	75	85 96	71 76	σ.	53
2028	83	105	82	0 0	56
2029	94	170	94 94	0	59 69
2030	105	133	100	C C	72
2031	114	144	109	õ	72
2032	125	159	114	ō	10
2033	145	185	124	0	15
2034	162	204	127	0	#4
2035	176	272	I41	0	95
2035 2037	192	242	152	0	101
2037	208 725	262	163	Ó	109
2039	243	284	173	đ	114
2039	249 263	308 332	115	D	121
2041	283	332	184 198	0	114
2042	223	358	212	- 0 0	123
2043	283	358	212	a	138 154
	0	0	0	0	154
	0	ō	ō	0	a
	0	. 0	ō •	ő	. a
	0	0	0	ō	. a
	٥	Û	0	ō	ō
	0	Ó	Q	Ū	ā
	0	0	0	٥	0
NOM	0	· 0	0	0	0
NFV	9,412 413	4,325 526	3,147	0	2,234
1.1.1	+L3	525	527	0	415

.

,

.

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 96 of 99

.

.

÷ 2.

-

page 9

TOTAL RESOURCE COST TEST PROGRAM METHOD SELECTED: REV. REQ PROGRAM NAME:

(1)	(2)	(3)	(4)	(5)	ത	. 0	(1)	(J)	(10)	(11)		
~~				(-)		(7)	19	0	(10)	(11)	(12)	(13)
	INCREASED	ULLIY	PARTICIPANT			AVOIDED	AVOIDED					CUMULA
	SUPPLY	PROGRAM	PROGRAM	OTHER	TOTAL	GEN UNIT	T&D	PROGRAM	OTHER	TOTAL	NET	DISCOUN
1024.11	COSTS	COSIS	COSTS	COSTS	COSTS	BENEFITS	DENEFUS	FUELSAVINGS	BENEFILS	BENEFITS	BENEFILS	NET BEN
YEAR. 2009	\$(000)	(060)2	\$(000)	(000)2	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	5(000)	S(000)	\$(000
2009	0	0	0	0	đ	0	0	0	0	D	ō.	0
2011	6 0	2	670 0	0 0	672	0.	0	232	1	233	(439)	(403)
2012	0	Ď	D D	0	0	0	24 24	279 368	Ţ	398	311	(141)
2013	ă	0	ő		ő	ě	24	264	24	398	398 311	167
2014	õ	0	ő	ŏ	ň	ő	21	220	26	328	328	315 602
2015	ō	ů.	0	ő	ő	0	22	355	31	407	407	847
2016	å	D	ō	ē	ŏ	0	21	372	34	426	426	1.082
2017	a	0	D	¢	ō	0	20	403	39	462	452	1,316
2018	0	0	0	0	0	ō	20	411	40	470	470	1,134
2019	0	0	0	0	0	150	19	5115	39	794	794	1,173
2020	o	C	0	o	a	140	19	544	40	743	743	2,164
2021	0	0	0	0	0	134	18	589	42	784	784	2,446
2022	0	0	0	e e	0	133	18	644	48	243	143	2,725
2023	0	D	0		0	136	17	560	47	759	759	2,956
2024	0	D	0	ø	0	137	17	595	51	\$00	\$00	3,179
2075	a	2	971	0	973	137	16	593	54	801	(173)	3,135
2026	a	0	0	0	0	138	15	598	53	\$04	204	3,324
2027	0	0	0	0	D	139	15	615	56	825	\$25	3,502
2025	0	0	0	0	0	138	14	672	59	844	344	3,669
2029	0	0	0	0	0	142	14	607	69	832	832	3,82(
2030	0 0		0	0	0	142	19	630 650	72	857	857	3,964
2037	a	i i	ő	0	0	141 145	13 13	630 648	78 81	882 887	882. 537	4,100
2033	a	0	ň	Ď		145	12	673	15	916	916	4,225
2034	a	ů.	ő	0		152	12	682	84	990	930	4,454
2035	ā	ō	0	6	ő	154 -	12	712	95	973	973	4,454
2036	Ū	, i	ő	õ	ō	152	'n	745	101	1,010	1,030	4,662
2037	σ	σ	0	0	0	156	u	770	109	1,046	1,046	4,758
2038	Ð	D	0	0	0	151	11	795	114	1,072	1,072	4,149
2039	D	D	0	0	0	149	11	\$73	121	L104	1,104	4,935
Z040	9	3	1,406	D	1,410	155	11	841	114	1,172	(288)	4,914
2041	ø	a	0	۰ د	0	154	11	\$74	123	1,161	1,161	4,991
2042	٥	0	0	9	Q	151	10	911	134	1,210	1,210	5,053
2043	Ô	0	0	Ø	0	151	10	960	154	1,275	1,275	5,134
	0	0	Q	G	0	0	0	0_	0	0	0	
	0	0	D	0	Ô	0	C	0	0	o,	0	
	0	0	0	D	0	0	0	0	0	Ď	0	
	0	0	0	C .	U	G	0	0	· 0	0	Ð	
	0	0	0	0	0	0	0	0	0	0	0	
	0	D	0	9	0	0	a	0	0	o -	0	
	0	0	0	0	0	0	9	0	0	0	q	
310314	e	<u> </u>				<u> </u>	<u>a</u>	0	0	0	0	-
NOM	0	7	3,048 965	Ŭ Đ	3,035 967	3,622.	522. 185	20,241 4,848	2,234 415	26,618 6,101	23,563 5,134	1

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 97 of 99

PSC FORM CE 2.3 PAGE 1 OF 1

. • -

> page 10 PARTICIPANT COSTS AND BENZFITS PROGRAM METHOD SELECTED: REV_REQ د PROGRAM NAME (1) (2)(3) (4) ത (6) Ø (8) (9) (LO) (LI) (12) SAVINGS IN CUSTOMER CUMULATIVE PARTICIPANTS TAX UNLITY REBATES OTHER TOTAL. EQUIPMENT COSTOMER TOTAL COSTS S(000) OTHER. NET DISCOUNTED BILLS CREDITS BENEFITS COSTS S(000) BENZFITS O&M COSIS COSIS BENEFTIS \$(000) NET BENEFILS YEAR. 5(000) 3000 \$(000) £(000)2 \$(000) \$(000) \$(000) 2009 2010 2011 2012 2013 2014 2015 2(000) . a. 0 (481) 214 223 236 253 267 279 291 298 310 п ۵ 85 189 214 223 236 253 267 279 291 291 298 310 310 670 0 670 (442) (261) (88) 20 245 405 559 706 844 977 1,098 1,212 a 0 b n 0 a n n n R n 15 • . 0 п ٥ n 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2024 2025 2024 2025 2026 2027 2028 2029 2031 2030 2031 2032 2033 0 л ٥ a п ٥ n 310 312 330 342 350 (510) 594 419 544 419 544 549 615 645 645 645 645 645 645 645 645 77774 813 (466) 9060 1,017 - 74 318 330 342 360 461 394 419 439 0 n ٥ 1,322 1,425 1,526 1,395 1,433 1,579 1,666 1,750 ٥ 0 D 6 D 0 ß 85 971 971 b g đ ٥ Ð a C 0 n 0 a 462 488 514 549 603 615 645 697 737 774 813 940 906 960 1,017 n a 0 1,131 a a 1,910 n n Ô n n ð n 2,066 2034 2035 2036 2037 2038 2039 2040 2040 2041 2042 2043 ٥ ø 2,139 2,210 . ۵ Ď a, Ð ۵ 2 2,280 2,348 2,413 2,476 2,443 2,560 2,560 2,616 ۵ п ۵ D C đ a Ô ۵ 85 1,406 1,406 σ ß Ď Ċ. Ð n 0 0 n 0 . n ۵ ð D ۵ Ō Π 0 n h 0 ō . NOM 16,399 3,476 254 105 16,653 9,581 ō 3,048 3,048 13,605 2,616 0 ٥ In Service of Gen Unit: 2019 8,89 3.71 Discount Rafe :

Beaulit/Cost Ratio (Col(6) / Col(10))

4

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 98 of 99

PSC FORM CE24 PAGE 1 OF 1

page 11				۱ و ۲	PROGRAM ME PROGRAM NAME:									PSC FORM CE 2.5 PAGE 1 OF 1
Φ	. (2)	(3)	(4)	හ	(6)	თ	(8)	ത	(10)	(11)	(12)	(13)	(14)	۰.
YEAR	INCREASED SUPPLY COSTS S(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES S(000)	REVENUE LOSSES \$(000)	COSTS S(OND)	TOTAL COSTS S(000)	AVOIDED GEN UNIT & FUEL BEREFITS \$(000)	AVOIDED TRD BENEFITS \$(000)	REVENUE GAINS S(000)	OTHER BENEFITS 5(000)	TOTAL SENEFTIS S(000)	NET BENEFIIS 	COMULATIVE DISCOUNTED NET BENEFITS \$(000)	
2010	a	z	85	0 92	0	0	232	0	0 0	0 -	0	0	0	_
2011	0	ō	0	189	ō	189	279	24	0	1	233 311	54 121	50 152	
2032	0	¢	ø	197	0	197	368	24	0	6	391	200	307	
2013 2014	¢	. 0	0	209	0	209	264	23	0	24	311	102	330	
2014	0 0	0	e a	223	0	223	280	22	0	26	528	105	448	
2016	õ	o o	0	256 246	0	236 246	355 372	22	0	31	497	172	55)	
2017	å	õ	ō	256	0	256	403	21 20	a	34	426	181	651	
2018	0	ō	D	262	ě	267.	411	20	0	39 40	462. 470	206 208	755	
2019	σ	0	0	272	ē	272	735	19	ŏ	39	794	572	85 <u>7</u> 1,075	
2020	ō	0	0	272	0	272	684	19	ů.	40	743	471	1260	
2021	0	D	0	273	0	278	723	18	0	42	784	506	1,442	
2022	0	0	0	281	0	2.88	777	18	0	41	843	554	1,625	
2023	с ·	0	. 0	299	0	299	695	17	0	47	759	46 L	1,765	
2025	C O	0 2	C 85	314 327	0	314	732	17	C	51	800	437	1,900	
2026	0	í í	10 10	342		414 342	730 736	16 15	8	54	\$01	327	1,999	
2027	c c	ŏ	ő	362	o o	362	754	15	0	53 56	\$04 \$25	463	2,108	
2028	Č.	ō	ō	579	0	379	770	14	ů	59	844	462 465	2,208	
2029	0	0	Ó	398	0	398	749	14	0	69	832	434	2,379	
2030	D	0	٥	420	0	420	772	13	. 0	72	857	437	2,453	
2031	0	0	Q	442	Q	442	79L	23	D	78	682	440	2,520	
2032 2033	0	а а	C D	471	0	471	799	13	e	\$1	687	416	2,579	
2034	0	0		517 527	D	517 527	\$18 \$34	12 12	a	15	916	399	2,631	
2095	õ	õ	ů	527	0	551	134 165	12	0	24 95	930	403	2,679	
2036	Ģ	ō	ō	595	ő	595	897	12	0	101	\$73 1,010	422 415	2,725	
2037	G	0	ó	629	ō	629	925	11	0	109	1,046	415	2,765 2,305	
2032	Q	c	0	659	ō	659	947	11	0	114	1,072	413	2,841	
2039	0	Û	e	592	Q i	692	972	11	0	121	1,104	412	2,672	
2040	0	3	\$5	727	D	\$15	996	11	0	114	1,172	307	2,894	
2041 2042	0	0	0	769	D	769	1,028	. 11	0	123	1,161	393	2,919	
2043	v n	a	a	813	0	1]3 \$61	1,062	10 10	0	138	1,210	897	2,943	
2.1.1	ç.	õ	õ	0	ñ	0		0	0	0	1,275	4]4 0	2,966	
	ø	a	0	Ď	ō	0	0	ů	ă	8	e	0		
	0	0	C	D	0	D	0	D	0	ā	ő	¢		
	0	σ	0	0	D	0	¢	0		ø	0	. 1		
	Q	0	0	¢	D	D	q	6	. •	٥	0	0		
	0	0	0	a	D		0	0		0	0	0		
	0	0 0	0		c	v	đ	0	٥	0	0	0		
NOM.		7	254		0	0	0	0	0	<u>d</u>	0	C		
NPV	9	2	254 105	14,113	0	14,374	23,363	522		7,294	26,618	12,244		
<u> </u>		····		2,041		3,135	5,501	185	0	415	6.1D1	2,966		
	Distonnt Rate Benefit/Cost Rafio (C	al(12) / Col(7)) :			8.89 1.95	K								Pag

-

.

.

.

× .

.

.

•

.

•

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 99 of 99

· .

- -

.

APPENDIX A

Pages 1A - 1C

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Appendix A Page 1A

Savings Quoted: "Replacing an older system with a more energy efficient one can save the average household \$400 per year in cooling costs", (see Page 1B).

Annual cooling costs to run a 3-ton (36,000 BTU/Hour) A/C system, produced in the 1990's, with a 10 SEER will be \$1,210. If the system is replaced with a new 15 SEER system, the cost drops to \$810, which represents a savings of \$400 per year, (see Page 1C).

These costs are based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida).

Docket No. 120002-EG Florida Power & Light Co. Exhibit AS-1 Appendix A Page 1B





FPL offers rebates of up to \$1,930 when you replace your existing Air Conditioning System with a higher efficiency one.

You'll save money and stay cooler by installing a new A/C System with a Participating Independent Contractor. Replacing an older system with a more energy efficient one can save the average household \$400 per year in cooling costs.* You'll save on your electric bill now and for years to come.

Plus, FPL offers rebates from \$125 to \$1,930 for replacing your older A/C system with a newer, more energy efficient system.**

FPL rebates are only available through a Participating Independent Contractor.

"Annual savings based upon replacing a 3 Ton 10 SEER system with a 3 Ton 15 SEER system "Rebate amounts are subject to change without prior notice. For specific rebate information contact an FPL representative or a Participating independent Contractor

To qualify for the rebate, you must:

· Choose a Participating Independent Contractor

Replace the entire A/C system

The rebate is applied to the contractor invoice so you don't have to send in any rebate forms. Rebate savings are immediate.

www.FPL.com/guide

MPORTANT NOTE: Although FPL has approved many different materials, products and equipment for use in energy saving improvements that are eligible for a rebate under FPL's program, not all energy saving improvements are appropriate for every application. It is the sole responsibility of the FPL customer and its contractor to determine what materials, products, or equipment, if any, might be appropriate for every application. It is the sole responsibility of the FPL customer and its contractor to determine what materials, products, or equipment, if any, might be appropriate or the FPL customer's specific astuation and location. FPL does not represent, warrant or guarantee that any particular energy saving improvement that is eligible for a rebate is appropriate or will provide any particular amount of energy savings. In customer can choose at the septore of the FPL customer, the FPL customer nuts use a contractor that has been pre-approved by FPL to participate in its program. FPL has pre-approved many different contractors to participate in its program from which the FPL customer can choose at its sole discretion. These contractors are not employed by FPL nor an agent of FPL nor under the control or supervision of FPL but rafter are independent contractors. The selection, hring and the management of the contractor is the FPL customer's sole responsibility. FPL DOES NOT MAKE AND EXPRESSLY DISCLAWS ANY WAFFANTES, GUARANTESS, FOR A PARTICULAR PURPOSE. THE SURFACTOR SULLING, WHETHER ALTER ALLING, INTERS, FOR A PARTICULAR PURPOSE. THE SURFACTOR NUTLED AND ACCONTRACTOR IN CONVECTION WITH THE ENERGY SAVINGS IMPROVEMENT OR THE WORKWANSHP OF THE CONTRACTOR SELECTED BY A CUSTOMET INSTALLED BY A CONTRACTOR IN CONVECTION WITH THE ENERGY SAVINGS IMPROVEMENT OR THE WORKWANSHP OF THE CONTRACTOR SELECTED BY A CUSTOMET IN CONVECTION WITH THE ENERGY SAVINGS IMPROVEMENT OR THE WORKWANSHP OF THE CONTRACTOR SELECTED BY A CUSTOMET IN CONVECTION WITH THE ENERGY SAVINGS IMPROVEMENT OR THE WORKWANSHP OF THE CONTRACTOR SELEC

Size or cooling capacity in:		Cooling Efficiency in SEER (Years produced)											
A/C System (tons)	BTU/Hour	g (1980's)	10 (1990's)	11	12	13	14	15	10	17	18	19 !	20
2	24,000	\$900	\$810	\$730	\$670	\$620	\$580	\$540	\$500	\$470	ij \$450	\$420	\$400
2.5	30,000	\$1,120	\$1,010	\$920	\$840	\$780	\$720	\$670	\$630	\$590	\$560	\$530	\$500
3	36,000	\$1,340	\$1,210	\$1,100	\$1,010	\$930	\$860	\$810	\$760	\$710	\$670	\$640	\$600
3.5	42,000	\$1,570	\$1,410	\$1,280	\$1,180	\$1,090	\$1,010	\$940	\$880	\$830	\$780	\$740	\$710
4	48,000	\$1,790	\$1,610	\$1,470	\$1,340	\$1,240	\$1,150	\$1,080	\$1,010	\$950	\$900	\$850	\$810
4.5	54,000	\$2,020	\$1,810	\$1,650	\$1,510	\$1,400	\$1,300	\$1,210	\$1,130	\$1,070	¹¹ \$1,010	.: \$950	\$910
5	60,000	\$2,240	\$2,020	\$1,830	\$1,680	\$1,550	\$1,440	\$1,340	\$1,260	\$1,190	\$1,120	\$1,060	[!] \$1,010
		Example: An	lf replaced	with a new	15 SEER sy		ost drops t	o \$910 - a :	savings of \$	400 per ye		210.	

, ;

. .

Docket Nó. 120002-EG Florida Power & Light Co. Exhibit AS-1 Appendix A Page 1C