

Antonia Hover

From: Ellen Plendl
Sent: Monday, October 25, 2021 1:06 PM
To: Consumer Correspondence
Subject: Docket No. 20210015
Attachments: Re more machinations; Consumer Inquiry - Florida Power & Light Company

See attached customer correspondence and FPSC reply for Docket No. 20210015.

Antonia Hover

From: Beatrice Balboa <beatricebalboa@gmail.com>
Sent: Thursday, October 21, 2021 11:51 AM
To: Ellen Plendl
Subject: Re: more machinations
Attachments: FPL's proposed new minimum bill would cost millions and punish solar users _ The Invading Sea.pdf; 09686-2021.pdf

21 October 2021 1200 hours

Ellen Plendl
Regulatory Consultant
Florida Public Service Commission
Office of Consumer Assistance & Outreach
1-800-342-3552 (phone)
1-800-511-0809 (fax)

To whom it may concern,

I am writing to express my deepest disappointment and outrage that FPL and NextEra Energy, the parent company of FPL Corporation, are allegedly possibly engaging in disingenuous business practices to enrich investors instead of acting as a true corporate member of society of ratepayers within a social contract framework.

Thank you for your time in these matters and hope to hear from you soon.

Sincerely,
Beatrice Balboa
1010 South Ocean Boulevard, Unit 1008
Pompano Beach, Fl 33062-6631
USA

FPL's proposed new minimum bill would cost millions and punish solar users

The Public Service Commission should be encouraging the expansion of solar, not saddling solar homeowners with cost hikes that benefit monopoly utilities

by [Heaven Campbell](#) — October 16, 2021 in [Influencers](#)

🗨️ 0



By Heaven Campbell, Solar United Neighbors

With so much attention focused – as it should be – on Florida Power & Light's drastic rate increases, an additional financial burden for consumers is flying largely under the radar: new monthly minimums.

Hundreds of thousands of the utility's customers will soon pay the price of increased minimum costs on their electric bills, but solar homeowners will be among the hardest hit. They count on low electric bills to make up for the financial investments they made in their solar systems. Florida's solar homeowners have earned their freedom from high electricity bills, but this proposal pulls them back into monthly costs they've rightfully escaped.

Floridians who don't even use any electricity from the grid in a year would still pay FPL hundreds of dollars annually. These minimums will ultimately line investors' pockets at the customer's expense. FPL is proposing a \$25-per-month minimum, which it estimates would add more than \$30 million to the company's bottom line.

At Solar United Neighbors, we'd put it another way: This would cost Floridians another \$30 million every year. The minimum bill would apply to 360,000 residential customers, according to FPL's [estimates](#). Along with solar owners, seasonal residents and households with low energy usage would feel the heaviest burden.



Heaven Campbell

When considering whether they can afford to install a solar system on their home, families factor in the cost savings the switch would produce on their monthly bills. The increase imposed by the monthly minimum charge will rack up over time and significantly lengthen how long it takes for solar owners to recover their upfront costs.

Floridians also factor in something called net metering when deciding whether to install solar. Net metering allows excess energy produced by a solar power system to be sent back to the grid so the utility company can sell it to other users.

In exchange for providing power, the solar homeowner receives a bill credit. These monthly minimums will counteract that credit, hurting more than half of the total net-metered homes and businesses in FPL's territory – about 14,000 people.

FPL's proposed minimum bill comes out of a [settlement agreement](#) the company reached on its rate increase earlier this year. The utility isn't the only massive investor-owned monopoly sneakily pressing higher minimums on its customers. Duke Energy introduced new \$30 per month minimums as part of its rate case settlement – [buried on page 2,864](#).

State regulators approved Duke Energy's proposal in May, and the new minimum bills will take effect in January. FPL also proposed its minimum increase to the Florida Public Service Commission, but regulators have not approved it yet.

Florida has the potential to lead the way in solar energy production, bringing far-reaching benefits to residents across the state. With increased solar energy comes boosted economic benefit, local job creation, and resilience in the face of natural disasters.

We should be encouraging the expansion of solar in Florida, not saddling solar homeowners with unfair cost hikes that benefit only monopoly utilities. For the sake of hundreds of thousands of Floridians with solar on their homes, I hope that's prioritized when state regulators consider these kinds of proposals.

Heaven Campbell is the Florida Program Director for Solar United Neighbors, a national nonprofit organization representing solar homeowners and those who would like to benefit from solar energy.

"The Invading Sea" is the opinion arm of the Florida Climate Reporting Network, a collaborative of news organizations across the state focusing on the threats posed by the warming climate.

Tags: [Duke Energy](#) [Florida Power & Light](#) [Florida Public Service Commission](#) [Heaven Campbell](#) [Solar United Neighbors](#)

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We need to make older buildings more resilient and efficient so that communities can cope with the warming climate

Next Post

An open letter to Florida's newspapers

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August 24, 2021

VIA ELECTRONIC FILING

Mr. Adam Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20210015-EI

Dear Mr. Teitzman:

I enclose for filing in the above referenced docket Florida Power & Light Company's ("FPL") responses to the Staff of the Florida Public Service Commission's ("Staff") Fifth Data Request (Nos. 1-23). FPL is concurrently filing a request for confidential classification, seeking confidential protection of information included in FPL's responses to Staff's Fifth Data Request Nos. 19 and 23.

FPL will file its response to Staff's Fifth Data Request, No. 2, under separate cover, consistent with the two-day extension agreed upon by FPL and Staff.

Please contact me if you or your Staff has any questions regarding this filing.

Sincerely,

/s/ Maria Jose Moncada

Maria Jose Moncada
Senior Attorney
Fla. Bar No. 0773301

Enclosures

CERTIFICATE OF SERVICE

20210015-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic mail this 24th day of August 2021 to the following parties:

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**Attorneys for Floridians Against Increased
Rates, Inc.**

By: /s/ Maria Jose Moncada

Maria Jose Moncada
Fla. Bar No. 0773301

QUESTION:

Please provide MFR schedule A-2 for 2022 and 2023, bill comparisons for typical monthly bills, comparing bills under present rates and bills under the proposed Settlement rates. Bills under the present 2021 rates for FPL and Gulf should be the same as the ones provided with the original MFRs filed March 12, 2021.

RESPONSE:

Please see Attachment 1 and Attachment 2.

Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 1 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 Projected Test Year Ended: 12/31/22
 Prior Year Ended: _/_/
 Historical Test Year Ended: _/_/

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - RS-1 (FPL)

DOCKET NO.: 20210015-EI

Witness: Tiffany C. Cohen

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES									BILL UNDER PROPOSED RATES									INCREASE (DECREASE)		COST IN CENTS/kWh				
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present(12)/(2)	Proposed (22)/(2)	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1																											
2	250		\$23.73	\$5.31	\$0.37	\$0.51	\$0.37	\$0.11	\$0.00	\$0.00	\$0.78	\$31.18	\$25.70	\$5.43	\$0.40	\$0.66	\$0.79	\$0.53	\$0.00	(\$0.50)	\$0.87	\$33.88	\$2.70	8.66%	12.47	13.55	
3	500		\$39.12	\$10.62	\$0.75	\$1.02	\$0.75	\$0.21	\$0.00	\$0.00	\$1.35	\$53.82	\$42.41	\$10.86	\$0.80	\$1.31	\$1.57	\$1.05	\$0.00	(\$0.99)	\$1.50	\$58.51	\$4.69	8.71%	10.76	11.70	
4	750		\$54.51	\$15.92	\$1.12	\$1.53	\$1.12	\$0.32	\$0.00	\$0.00	\$1.91	\$76.43	\$59.11	\$16.29	\$1.19	\$1.97	\$2.36	\$1.58	\$0.00	(\$1.49)	\$2.14	\$83.15	\$6.72	8.79%	10.19	11.09	
5	1,000		\$69.90	\$21.23	\$1.49	\$2.04	\$1.49	\$0.42	\$0.00	\$0.00	\$2.48	\$99.05	\$75.82	\$21.72	\$1.59	\$2.62	\$3.14	\$2.10	\$0.00	(\$1.98)	\$2.77	\$107.78	\$8.73	8.81%	9.91	10.78	
6	1,250		\$87.95	\$29.04	\$1.86	\$2.55	\$1.86	\$0.53	\$0.00	\$0.00	\$3.17	\$126.96	\$95.03	\$29.65	\$1.99	\$3.28	\$3.93	\$2.63	\$0.00	(\$2.48)	\$3.54	\$137.57	\$10.61	8.36%	10.16	11.01	
7	1,500		\$105.99	\$36.85	\$2.24	\$3.06	\$2.24	\$0.63	\$0.00	\$0.00	\$3.87	\$154.88	\$114.24	\$37.58	\$2.39	\$3.93	\$4.71	\$3.15	\$0.00	(\$2.97)	\$4.30	\$167.33	\$12.45	8.04%	10.33	11.16	
8	1,750		\$124.04	\$44.65	\$2.61	\$3.57	\$2.61	\$0.74	\$0.00	\$0.00	\$4.57	\$182.79	\$133.44	\$45.51	\$2.78	\$4.59	\$5.50	\$3.68	\$0.00	(\$3.47)	\$5.07	\$197.10	\$14.31	7.83%	10.45	11.26	
9	2,000		\$142.08	\$52.46	\$2.98	\$4.08	\$2.98	\$0.84	\$0.00	\$0.00	\$5.27	\$210.69	\$152.65	\$53.44	\$3.18	\$5.24	\$6.28	\$4.20	\$0.00	(\$3.96)	\$5.83	\$226.86	\$16.17	7.67%	10.53	11.34	
10	2,250		\$160.13	\$60.27	\$3.35	\$4.59	\$3.35	\$0.95	\$0.00	\$0.00	\$5.97	\$238.61	\$171.86	\$61.37	\$3.58	\$5.90	\$7.07	\$4.73	\$0.00	(\$4.46)	\$6.60	\$256.65	\$18.04	7.56%	10.60	11.41	
11	2,500		\$178.17	\$68.08	\$3.73	\$5.10	\$3.73	\$1.05	\$0.00	\$0.00	\$6.66	\$266.52	\$191.07	\$69.30	\$3.98	\$6.55	\$7.85	\$5.25	\$0.00	(\$4.95)	\$7.36	\$286.41	\$19.89	7.46%	10.66	11.46	
12	2,750		\$196.22	\$75.88	\$4.10	\$5.61	\$4.10	\$1.16	\$0.00	\$0.00	\$7.36	\$294.43	\$210.27	\$77.23	\$4.37	\$7.21	\$8.64	\$5.78	\$0.00	(\$5.45)	\$8.13	\$316.18	\$21.75	7.39%	10.71	11.50	
13	3,000		\$214.26	\$83.69	\$4.47	\$6.12	\$4.47	\$1.26	\$0.00	\$0.00	\$8.06	\$322.33	\$229.48	\$85.16	\$4.77	\$7.86	\$9.42	\$6.30	\$0.00	(\$5.94)	\$8.89	\$345.94	\$23.61	7.32%	10.74	11.53	
14																											
15																											
16		CUSTOMER CHARGE																									
17		ENERGY CHARGE																									
18		First 1,000 kWh																									
19		All Additional kWh																									
20		FUEL CHARGE																									
21		First 1,000 kWh																									
22		All Additional kWh																									
23		CONSERVATION CHARGE																									
24		CAPACITY CHARGE																									
25		ENVIRONMENTAL CHARGE																									
26		STORM PROTECTION CHARGE																									
27		STORM CHARGE																									
28		TRANSITION CREDIT																									
29																											
30		PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.																									
31																											

Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 2 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

X Projected Test Year Ended: 12/31/22

— Prior Year Ended: ___/___/___

— Historical Test Year Ended: ___/___/___

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - RS-1 (Gulf)

DOCKET NO.: 20210015-EI

Witness: Tiffany C. Cohen

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
1																										
2	250		\$31.42	\$7.68	\$0.23	\$2.29	\$4.05	\$0.09	\$2.75	\$0.00	\$1.24	\$49.75	\$25.70	\$5.43	\$0.40	\$0.66	\$0.79	\$0.53	\$2.75	\$5.27	\$1.10	\$42.63	(\$7.12)	(14.31%)	19.90	17.05
3	500		\$43.63	\$15.35	\$0.45	\$4.58	\$8.11	\$0.19	\$5.50	\$0.00	\$2.00	\$79.81	\$42.41	\$10.86	\$0.80	\$1.31	\$1.57	\$1.05	\$5.50	\$10.53	\$1.95	\$75.98	(\$3.83)	(4.80%)	15.96	15.20
4	750		\$55.85	\$23.03	\$0.68	\$6.86	\$12.16	\$0.28	\$8.25	\$0.00	\$2.75	\$109.86	\$59.11	\$16.29	\$1.19	\$1.97	\$2.36	\$1.58	\$8.25	\$15.80	\$2.81	\$109.36	(\$0.50)	(0.46%)	14.65	14.58
5	1,000		\$68.06	\$30.70	\$0.90	\$9.15	\$16.21	\$0.37	\$11.00	\$0.00	\$3.50	\$139.89	\$75.82	\$21.72	\$1.59	\$2.62	\$3.14	\$2.10	\$11.00	\$21.06	\$3.67	\$142.72	\$2.83	2.02%	13.99	14.27
6	1,250		\$80.28	\$38.38	\$1.13	\$11.44	\$20.26	\$0.46	\$13.75	\$0.00	\$4.25	\$169.95	\$95.03	\$29.65	\$1.99	\$3.28	\$3.93	\$2.63	\$13.75	\$26.33	\$4.66	\$181.25	\$11.30	6.65%	13.60	14.50
7	1,500		\$92.49	\$46.05	\$1.35	\$13.73	\$24.32	\$0.56	\$16.50	\$0.00	\$5.00	\$200.00	\$114.24	\$37.58	\$2.39	\$3.93	\$4.71	\$3.15	\$16.50	\$31.59	\$5.65	\$219.74	\$19.74	9.87%	13.33	14.65
8	1,750		\$104.71	\$53.73	\$1.58	\$16.01	\$28.37	\$0.65	\$19.25	\$0.00	\$5.76	\$230.06	\$133.44	\$45.51	\$2.78	\$4.59	\$5.50	\$3.68	\$19.25	\$36.86	\$6.64	\$258.25	\$28.19	12.25%	13.15	14.76
9	2,000		\$116.92	\$61.40	\$1.80	\$18.30	\$32.42	\$0.74	\$22.00	\$0.00	\$6.51	\$260.09	\$152.65	\$53.44	\$3.18	\$5.24	\$6.28	\$4.20	\$22.00	\$42.12	\$7.63	\$296.74	\$36.65	14.09%	13.00	14.84
10	2,250		\$129.14	\$69.08	\$2.03	\$20.59	\$36.47	\$0.83	\$24.75	\$0.00	\$7.26	\$290.15	\$171.86	\$61.37	\$3.58	\$5.90	\$7.07	\$4.73	\$24.75	\$47.39	\$8.62	\$335.27	\$45.12	15.55%	12.90	14.90
11	2,500		\$141.35	\$76.75	\$2.25	\$22.88	\$40.53	\$0.93	\$27.50	\$0.00	\$8.01	\$320.20	\$191.07	\$69.30	\$3.98	\$6.55	\$7.85	\$5.25	\$27.50	\$52.65	\$9.61	\$373.76	\$53.56	16.73%	12.81	14.95
12	2,750		\$153.57	\$84.43	\$2.48	\$25.16	\$44.58	\$1.02	\$30.25	\$0.00	\$8.76	\$350.25	\$210.27	\$77.23	\$4.37	\$7.21	\$8.64	\$5.78	\$30.25	\$57.92	\$10.60	\$412.27	\$62.02	17.71%	12.74	14.99
13	3,000		\$165.78	\$92.10	\$2.70	\$27.45	\$48.63	\$1.11	\$33.00	\$0.00	\$9.51	\$380.28	\$229.48	\$85.16	\$4.77	\$7.86	\$9.42	\$6.30	\$33.00	\$63.18	\$11.59	\$450.76	\$70.48	18.53%	12.68	15.03
14																										
15																										
16		CUSTOMER CHARGE										<u>PRESENT</u>	<u>PROPOSED</u>													
17		ENERGY CHARGE										\$0.64	\$8.99													
18		First 1,000 kWh											6.683													
19		All Additional kWh											7.683													
20		FUEL CHARGE										3.070														
21		First 1,000 kWh											2.172													
22		All Additional kWh											3.172													
23		CONSERVATION CHARGE										0.090														
24		CAPACITY CHARGE										0.915														
25		ENVIRONMENTAL CHARGE										1.621														
26		STORM PROTECTION CHARGE										0.037														
27		STORM CHARGE										1.100														
28		TRANSITION RIDER										0.000														
29																										
30		PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.																								
31		The applicable Gulf rate schedule was used for bill under present rates. Customer was then migrated to the applicable FPL rate schedule for bill under proposed rates.																								

Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 3 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

X Projected Test Year Ended: 12/31/22

— Prior Year Ended: __/__/__

— Historical Test Year Ended: __/__/__

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - GS-1 (FPL)

Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)
1																										
2	500		\$40.66	\$12.25	\$0.75	\$1.03	\$0.75	\$0.21	\$0.00	\$0.00	\$1.43	\$57.08	\$45.63	\$12.46	\$0.81	\$1.33	\$1.59	\$1.04	\$0.00	(\$0.79)	\$1.64	\$63.71	\$6.63	11.62%	11.42	12.74
3	1,000		\$70.70	\$24.49	\$1.50	\$2.06	\$1.50	\$0.42	\$0.00	\$0.00	\$2.58	\$103.25	\$79.34	\$24.91	\$1.61	\$2.65	\$3.18	\$2.08	\$0.00	(\$1.57)	\$2.96	\$115.16	\$11.91	11.54%	10.33	11.52
4	1,500		\$100.75	\$36.74	\$2.25	\$3.09	\$2.25	\$0.63	\$0.00	\$0.00	\$3.74	\$149.45	\$113.06	\$37.37	\$2.42	\$3.98	\$4.77	\$3.12	\$0.00	(\$2.36)	\$4.28	\$166.64	\$17.19	11.50%	9.96	11.11
5	2,000		\$130.79	\$48.98	\$3.00	\$4.12	\$3.00	\$0.84	\$0.00	\$0.00	\$4.89	\$195.62	\$146.77	\$49.82	\$3.22	\$5.30	\$6.36	\$4.16	\$0.00	(\$3.14)	\$5.61	\$218.10	\$22.48	11.49%	9.78	10.91
6	2,500		\$160.84	\$61.23	\$3.75	\$5.15	\$3.75	\$1.05	\$0.00	\$0.00	\$6.05	\$241.82	\$180.49	\$62.28	\$4.03	\$6.63	\$7.95	\$5.20	\$0.00	(\$3.93)	\$6.93	\$269.58	\$27.76	11.48%	9.67	10.78
7	3,000		\$190.88	\$73.47	\$4.50	\$6.18	\$4.50	\$1.26	\$0.00	\$0.00	\$7.20	\$287.99	\$214.20	\$74.73	\$4.83	\$7.95	\$9.54	\$6.24	\$0.00	(\$4.71)	\$8.25	\$321.03	\$33.04	11.47%	9.60	10.70
8	4,000		\$250.97	\$97.96	\$6.00	\$8.24	\$6.00	\$1.68	\$0.00	\$0.00	\$9.51	\$380.36	\$281.63	\$99.64	\$6.44	\$10.60	\$12.72	\$8.32	\$0.00	(\$6.28)	\$10.90	\$423.97	\$43.61	11.47%	9.51	10.60
9	5,000		\$311.06	\$122.45	\$7.50	\$10.30	\$7.50	\$2.10	\$0.00	\$0.00	\$11.82	\$472.73	\$349.06	\$124.55	\$8.05	\$13.25	\$15.90	\$10.40	\$0.00	(\$7.85)	\$13.54	\$526.90	\$54.17	11.46%	9.45	10.54
10																										
11																										
12		CUSTOMER CHARGE																								
13		ENERGY CHARGE			CENTS/kWh																					
14		FUEL CHARGE			CENTS/kWh																					
15		CONSERVATION CHARGE			CENTS/kWh																					
16		CAPACITY CHARGE			CENTS/kWh																					
17		ENVIRONMENTAL CHARGE			CENTS/kWh																					
18		STORM PROTECTION CHARGE			CENTS/kWh																					
19		STORM CHARGE			CENTS/kWh																					
20		TRANSITION CREDIT			CENTS/kWh																					
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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.

Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 4 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

Projected Test Year Ended: 12/31/22

Prior Year Ended: / /

Historical Test Year Ended: / /

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - GS-1 (Gulf)

Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES									BILL UNDER PROPOSED RATES									INCREASE (DECREASE)		COST IN CENTS/kWh					
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
1																												
2	500		\$50.68	\$15.35	\$0.46	\$4.66	\$8.25	\$0.20	\$6.05	\$0.00	\$2.20	\$87.85	\$45.63	\$12.46	\$0.81	\$1.33	\$1.59	\$1.04	\$6.05	\$12.13	\$2.14	\$83.18	(\$4.67)	(5.32%)	17.57	16.64		
3	1,000		\$76.11	\$30.70	\$0.91	\$9.31	\$16.49	\$0.39	\$12.10	\$0.00	\$3.75	\$149.76	\$79.34	\$24.91	\$1.61	\$2.65	\$3.18	\$2.08	\$12.10	\$24.25	\$3.96	\$154.08	\$4.32	2.88%	14.98	15.41		
4	1,500		\$101.54	\$46.05	\$1.37	\$13.97	\$24.74	\$0.59	\$18.15	\$0.00	\$5.30	\$211.71	\$113.06	\$37.37	\$2.42	\$3.98	\$4.77	\$3.12	\$18.15	\$36.38	\$5.78	\$225.03	\$13.32	6.29%	14.11	15.00		
5	2,000		\$126.97	\$61.40	\$1.82	\$18.62	\$32.98	\$0.78	\$24.20	\$0.00	\$6.85	\$273.62	\$146.77	\$49.82	\$3.22	\$5.30	\$6.36	\$4.16	\$24.20	\$48.50	\$7.61	\$295.94	\$22.32	8.16%	13.68	14.80		
6	2,500		\$152.40	\$76.75	\$2.28	\$23.28	\$41.23	\$0.98	\$30.25	\$0.00	\$8.40	\$335.57	\$180.49	\$62.28	\$4.03	\$6.63	\$7.95	\$5.20	\$30.25	\$60.63	\$9.43	\$366.89	\$31.32	9.33%	13.42	14.68		
7	3,000		\$177.83	\$92.10	\$2.73	\$27.93	\$49.47	\$1.17	\$36.30	\$0.00	\$9.94	\$397.47	\$214.20	\$74.73	\$4.83	\$7.95	\$9.54	\$6.24	\$36.30	\$72.75	\$11.25	\$437.79	\$40.32	10.14%	13.25	14.59		
8	4,000		\$228.69	\$122.80	\$3.64	\$37.24	\$65.96	\$1.56	\$48.40	\$0.00	\$13.04	\$521.33	\$281.63	\$99.64	\$6.44	\$10.60	\$12.72	\$8.32	\$48.40	\$97.00	\$14.90	\$579.65	\$58.32	11.19%	13.03	14.49		
9	5,000		\$279.55	\$153.50	\$4.55	\$46.55	\$82.45	\$1.95	\$60.50	\$0.00	\$16.14	\$645.19	\$349.06	\$124.55	\$8.05	\$13.25	\$15.90	\$10.40	\$60.50	\$121.25	\$18.54	\$721.50	\$76.31	11.83%	12.90	14.43		
10																												
11																												
12			CUSTOMER CHARGE									PROPOSED																
12												\$25.25												\$11.91				
13												5.086												6.743				
14												3.070												2.491				
15												0.091												0.161				
16												0.931												0.265				
17												1.649												0.318				
18												0.039												0.208				
19												1.210												1.210				
20												0.000												2.425				

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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.
The applicable Gulf rate schedule was used for bill under present rates. Customer was then migrated to the applicable FPL rate schedule for bill under proposed rates.

Supporting Schedules: E-13c

Recap Schedules:

Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 5 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

Projected Test Year Ended: 12/31/22

Prior Year Ended: __/__/__

Historical Test Year Ended: __/__/__

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - GSD-1 (FPL)

DOCKET NO.: 20210015-EI

Witness: Tiffany C. Cohen

Line No.	KW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)/(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)
1																										
2	50	11,000	\$769	\$269	\$26	\$34	\$15	\$7	\$0	\$0	\$29	\$1,149	\$818	\$274	\$28	\$44	\$31	\$34	\$0	(\$31)	\$32	\$1,230	\$82	7.10%	10.44	11.18
3	50	32,850	\$1,255	\$805	\$26	\$34	\$44	\$7	\$0	\$0	\$56	\$2,225	\$1,335	\$818	\$28	\$44	\$92	\$34	\$0	(\$31)	\$61	\$2,381	\$157	7.03%	6.77	7.25
4	250	73,000	\$4,140	\$1,788	\$128	\$170	\$97	\$35	\$0	\$0	\$163	\$6,521	\$4,405	\$1,818	\$138	\$220	\$205	\$170	\$0	(\$153)	\$179	\$6,983	\$462	7.09%	8.93	9.57
5	250	109,500	\$4,951	\$2,682	\$128	\$170	\$146	\$35	\$0	\$0	\$208	\$8,319	\$5,267	\$2,728	\$138	\$220	\$308	\$170	\$0	(\$153)	\$229	\$8,906	\$588	7.06%	7.60	8.13
6	250	164,250	\$6,167	\$4,022	\$128	\$170	\$218	\$35	\$0	\$0	\$275	\$11,016	\$6,560	\$4,091	\$138	\$220	\$462	\$170	\$0	(\$153)	\$303	\$11,791	\$776	7.04%	6.71	7.18
7																										
8																										
9		CUSTOMER CHARGE																								
9																										
10		DEMAND				\$/KW																				
11		ENERGY CHARGE				CENTS/kWh																				
12		FUEL CHARGE				CENTS/kWh																				
13		CONSERVATION CHARGE				\$/KW																				
14		CAPACITY CHARGE				\$/KW																				
15		ENVIRONMENTAL CHARGE				CENTS/kWh																				
16		STORM PROTECTION CHARGE				\$/KW																				
17		STORM CHARGE				CENTS/kWh																				
18		TRANSITION CREDIT				\$/KW																				
19																										
20																										
21																										
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Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 6 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 Projected Test Year Ended: 12/31/22
 Prior Year Ended: __/__/__
 Historical Test Year Ended: __/__/__

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - GSD-1 (Gulf)

DOCKET NO.: 20210015-EI

Witness: Tiffany C. Cohen

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh											
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)										
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)								
1																																				
2	50	11,000	\$597	\$338	\$9	\$81	\$145	\$5	\$67	\$0	\$32	\$1,274	\$818	\$274	\$28	\$44	\$31	\$34	\$67	\$178	\$39	\$1,513	\$239	18.73%	11.58	13.75										
3	50	32,850	\$991	\$1,009	\$28	\$241	\$434	\$5	\$200	\$0	\$75	\$2,982	\$1,335	\$818	\$28	\$44	\$92	\$34	\$200	\$531	\$81	\$3,163	\$182	6.09%	9.08	9.63										
4	250	73,000	\$3,123	\$2,241	\$62	\$535	\$965	\$23	\$445	\$0	\$190	\$7,584	\$4,405	\$1,818	\$138	\$220	\$205	\$170	\$445	\$1,180	\$226	\$8,807	\$1,223	16.13%	10.39	12.06										
5	250	109,500	\$3,780	\$3,362	\$93	\$803	\$1,448	\$23	\$668	\$0	\$261	\$10,437	\$5,267	\$2,728	\$138	\$220	\$308	\$170	\$668	\$1,770	\$297	\$11,565	\$1,128	10.80%	9.53	10.56										
6	250	164,250	\$4,766	\$5,042	\$140	\$1,204	\$2,171	\$23	\$1,002	\$0	\$368	\$14,716	\$6,560	\$4,091	\$138	\$220	\$462	\$170	\$1,002	\$2,654	\$404	\$15,701	\$985	6.69%	8.96	9.56										
7																																				
8											<u>PRESENT</u>					<u>PROPOSED</u>																				
9		CUSTOMER CHARGE											\$46.92												\$28.17											
10		DEMAND				\$/kW							\$7.05												\$10.61											
11		ENERGY CHARGE				CENTS/kWh							1.800												2.362											
12		FUEL CHARGE				CENTS/kWh							3.070												2.491											
13		CONSERVATION CHARGE				CENTS/kWh and \$/kW							0.085												\$0.55											
14		CAPACITY CHARGE				CENTS/kWh and \$/kW							0.733												\$0.88											
15		ENVIRONMENTAL CHARGE				CENTS/kWh							1.322												0.281											
16		STORM PROTECTION CHARGE				\$/kW							\$0.09												\$0.68											
17		STORM CHARGE				CENTS/kWh							0.610												0.610											
18		TRANSITION RIDER				CENTS/kWh							0.000												1.616											
19																																				
20																																				
21																																				
22																																				
23																																				
24																																				
25																																				
26																																				
27																																				
28																																				
29																																				
30											PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.																									
31											The applicable Gulf rate schedule was used for bill under present rates. Customer was then migrated to the applicable FPL rate schedule for bill under proposed rates.																									

Florida Power & Light Company

Docket No. 20210015-EI

Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:

Projected Test Year Ended: 12/31/22

Prior Year Ended: _/_/_/

Historical Test Year Ended: _/_/_/

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - GSLD-1 (FPL)

DOCKET NO.: 20210015-EI

Witness: Tiffany C. Cohen

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES											BILL UNDER PROPOSED RATES											INCREASE (DECREASE)		COST IN CENTS/kWh						
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)							
1																																	
2	500	182,500	\$9,370	\$4,468	\$285	\$380	\$246	\$80	\$0	\$0	\$380	\$15,210	\$9,831	\$4,541	\$305	\$490	\$520	\$390	\$0	(\$300)	\$416	\$16,193	\$984	6.47%	8.33	8.87							
3	500	255,500	\$10,651	\$6,255	\$285	\$380	\$345	\$80	\$0	\$0	\$461	\$18,457	\$11,175	\$6,357	\$305	\$490	\$728	\$390	\$0	(\$300)	\$505	\$19,650	\$1,193	6.46%	7.22	7.69							
4	1000	292,000	\$17,381	\$7,148	\$570	\$760	\$394	\$160	\$0	\$0	\$677	\$27,091	\$18,236	\$7,265	\$610	\$980	\$832	\$780	\$0	(\$600)	\$741	\$28,845	\$1,754	6.47%	9.28	9.88							
5	1000	438,000	\$19,942	\$10,722	\$570	\$760	\$591	\$160	\$0	\$0	\$840	\$33,585	\$20,923	\$10,897	\$610	\$980	\$1,248	\$780	\$0	(\$600)	\$919	\$35,757	\$2,172	6.47%	7.67	8.16							
6	1000	657,000	\$23,783	\$16,083	\$570	\$760	\$887	\$160	\$0	\$0	\$1,083	\$43,327	\$24,952	\$16,346	\$610	\$980	\$1,872	\$780	\$0	(\$600)	\$1,186	\$46,126	\$2,800	6.46%	6.59	7.02							
7																																	
8																																	
9		CUSTOMER CHARGE																															
10		DEMAND																															
11		ENERGY CHARGE																															
12		FUEL CHARGE																															
13		CONSERVATION CHARGE																															
14		CAPACITY CHARGE																															
15		ENVIRONMENTAL CHARGE																															
16		STORM PROTECTION CHARGE																															
17		STORM CHARGE																															
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28																																	
29																																	
30		PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.																															
31																																	

Florida Power & Light Company

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Staff's Fifth Data Request

Request No. 1

Attachment 1 of 2

Tab 8 of 12

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 Projected Test Year Ended: 12/31/22
 Prior Year Ended: _/_/
 Historical Test Year Ended: _/_/

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

Rate Schedule - LP/GSLD-1 (Gulf)

Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh			
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)		
1																												
2	500	182,500	\$8,093	\$5,526	\$148	\$1,430	\$2,112	\$60	\$871	\$0	\$468	\$18,707	\$9,831	\$4,541	\$305	\$490	\$520	\$390	\$871	\$2,835	\$522	\$20,304	\$1,598	8.54%	10.25	11.13		
3	500	255,500	\$8,769	\$7,737	\$207	\$1,430	\$2,956	\$60	\$1,219	\$0	\$574	\$22,951	\$11,175	\$6,357	\$305	\$490	\$728	\$390	\$1,219	\$2,835	\$620	\$24,118	\$1,167	5.08%	8.98	9.44		
4	1000	292,000	\$15,247	\$8,842	\$237	\$2,860	\$3,378	\$120	\$1,393	\$0	\$823	\$32,899	\$18,236	\$7,265	\$610	\$980	\$832	\$780	\$1,393	\$5,670	\$944	\$36,710	\$3,810	11.58%	11.27	12.57		
5	1000	438,000	\$16,599	\$13,263	\$355	\$2,860	\$5,068	\$120	\$2,089	\$0	\$1,035	\$41,388	\$20,923	\$10,897	\$610	\$980	\$1,248	\$780	\$2,089	\$5,670	\$1,140	\$44,337	\$2,949	7.12%	9.45	10.12		
6	1000	657,000	\$18,627	\$19,894	\$532	\$2,860	\$7,601	\$120	\$3,134	\$0	\$1,354	\$54,122	\$24,952	\$16,346	\$610	\$980	\$1,872	\$780	\$3,134	\$5,670	\$1,434	\$55,778	\$1,656	3.06%	8.24	8.49		
7																												
8																												
9		CUSTOMER CHARGE																										
10		DEMAND				\$/KW																						
11		ENERGY CHARGE				CENTS/kWh																						
12		FUEL CHARGE				CENTS/kWh																						
13		CONSERVATION CHARGE				CENTS/kWh and \$/KW																						
14		CAPACITY CHARGE				CENTS/kWh and \$/KW																						
15		ENVIRONMENTAL CHARGE				CENTS/kWh																						
16		STORM PROTECTION CHARGE				\$/KW																						
17		STORM CHARGE				CENTS/kWh																						
18		TRANSITION RIDER				CENTS/kWh																						
19																												
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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills
 for present rates and proposed rates.

Type of Data Shown:
 Projected Test Year Ended: __/__/__
 Prior Year Ended: __/__/__
 Historical Test Year Ended: __/__/__
 Proj. Subsequent Yr. Ended: 12/31/23
 Witness: Tiffany C. Cohen

Rate Schedule - GS-1 (FPL)

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)
1																										
2	500		\$40.66	\$12.25	\$0.75	\$1.03	\$0.75	\$0.21	\$0.00	\$0.00	\$1.43	\$57.08	\$48.96	\$11.46	\$0.75	\$1.07	\$1.62	\$1.54	\$0.00	(\$0.63)	\$1.71	\$66.48	\$9.40	16.47%	11.42	13.30
3	1,000		\$70.70	\$24.49	\$1.50	\$2.06	\$1.50	\$0.42	\$0.00	\$0.00	\$2.58	\$103.25	\$85.14	\$22.91	\$1.49	\$2.14	\$3.23	\$3.07	\$0.00	(\$1.26)	\$3.08	\$119.80	\$16.55	16.03%	10.33	11.98
4	1,500		\$100.75	\$36.74	\$2.25	\$3.09	\$2.25	\$0.63	\$0.00	\$0.00	\$3.74	\$149.45	\$121.32	\$34.37	\$2.24	\$3.21	\$4.85	\$4.61	\$0.00	(\$1.89)	\$4.45	\$173.16	\$23.71	15.86%	9.96	11.54
5	2,000		\$130.79	\$48.98	\$3.00	\$4.12	\$3.00	\$0.84	\$0.00	\$0.00	\$4.89	\$195.62	\$157.50	\$45.82	\$2.98	\$4.28	\$6.46	\$6.14	\$0.00	(\$2.52)	\$5.82	\$226.48	\$30.86	15.78%	9.78	11.32
6	2,500		\$160.84	\$61.23	\$3.75	\$5.15	\$3.75	\$1.05	\$0.00	\$0.00	\$6.05	\$241.82	\$193.68	\$57.28	\$3.73	\$5.35	\$8.08	\$7.68	\$0.00	(\$3.15)	\$7.19	\$279.84	\$38.02	15.72%	9.67	11.19
7	3,000		\$190.88	\$73.47	\$4.50	\$6.18	\$4.50	\$1.26	\$0.00	\$0.00	\$7.20	\$287.99	\$229.86	\$68.73	\$4.47	\$6.42	\$9.69	\$9.21	\$0.00	(\$3.78)	\$8.56	\$333.16	\$45.17	15.68%	9.60	11.11
8	4,000		\$250.97	\$97.96	\$6.00	\$8.24	\$6.00	\$1.68	\$0.00	\$0.00	\$9.51	\$380.36	\$302.22	\$91.64	\$5.96	\$8.56	\$12.92	\$12.28	\$0.00	(\$5.04)	\$11.30	\$439.84	\$59.48	15.64%	9.51	11.00
9	5,000		\$311.06	\$122.45	\$7.50	\$10.30	\$7.50	\$2.10	\$0.00	\$0.00	\$11.82	\$472.73	\$374.58	\$114.55	\$7.45	\$10.70	\$16.15	\$15.35	\$0.00	(\$6.30)	\$14.05	\$546.53	\$73.80	15.61%	9.45	10.93
10																										
11																										
12		CUSTOMER CHARGE																								
13		ENERGY CHARGE				CENTS/kWh																				
14		FUEL CHARGE				CENTS/kWh																				
15		CONSERVATION CHARGE				CENTS/kWh																				
16		CAPACITY CHARGE				CENTS/kWh																				
17		ENVIRONMENTAL CHARGE				CENTS/kWh																				
18		STORM PROTECTION CHARGE				CENTS/kWh																				
19		STORM CHARGE				CENTS/kWh																				
20		TRANSITION CREDIT				CENTS/kWh																				
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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.

Docket No. 20210015-EI
 Staff's Fifth Data Request
 Request No. 1
 Attachment 2 of 2
 Tab 6 of 12

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 Projected Test Year Ended: __/__/__
 Prior Year Ended: __/__/__
 Historical Test Year Ended: __/__/__
 Proj. Subsequent Yr. Ended: 12/31/23
 Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI
Rate Schedule - GSD-1 (Gulf)

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh		
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)	
1																											
2	50	11,000	\$597	\$338	\$9	\$81	\$145	\$5	\$67	\$0	\$32	\$1,274	\$878	\$252	\$26	\$36	\$32	\$50	\$67	\$142	\$39	\$1,521	\$247	19.38%	11.58	13.83	
3	50	32,850	\$991	\$1,009	\$28	\$241	\$434	\$5	\$200	\$0	\$75	\$2,982	\$1,431	\$753	\$26	\$36	\$94	\$50	\$200	\$425	\$80	\$3,094	\$112	3.76%	9.08	9.42	
4	250	73,000	\$3,123	\$2,241	\$62	\$535	\$965	\$23	\$445	\$0	\$190	\$7,584	\$4,724	\$1,672	\$128	\$178	\$210	\$250	\$445	\$944	\$226	\$8,776	\$1,192	15.71%	10.39	12.02	
5	250	109,500	\$3,780	\$3,362	\$93	\$803	\$1,448	\$23	\$668	\$0	\$261	\$10,437	\$5,649	\$2,509	\$128	\$178	\$314	\$250	\$668	\$1,416	\$293	\$11,404	\$967	9.26%	9.53	10.41	
6	250	164,250	\$4,766	\$5,042	\$140	\$1,204	\$2,171	\$23	\$1,002	\$0	\$368	\$14,716	\$7,036	\$3,763	\$128	\$178	\$471	\$250	\$1,002	\$2,124	\$394	\$15,345	\$629	4.28%	8.96	9.34	
7																											
8																											
9			CUSTOMER CHARGE																								
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29																											
30			PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.																								
31			The applicable Gulf rate schedule was used for bill under present rates. Customer was then migrated to the applicable FPL rate schedule for bill under proposed rates.																								

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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 Projected Test Year Ended: __/__/__
 Prior Year Ended: __/__/__
 Historical Test Year Ended: __/__/__
 Proj. Subsequent Yr. Ended: 12/31/23
 Witness: Tiffany C. Cohen

Rate Schedule - GSLD-1 (FPL)

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh		
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)	
1																											
2	500	182,500	\$9,370	\$4,468	\$285	\$380	\$246	\$80	\$0	\$0	\$380	\$15,210	\$10,462	\$4,176	\$285	\$395	\$529	\$575	\$0	(\$240)	\$427	\$16,609	\$1,399	9.20%	8.33	9.10	
3	500	255,500	\$10,651	\$6,255	\$285	\$380	\$345	\$80	\$0	\$0	\$461	\$18,457	\$11,891	\$5,846	\$285	\$395	\$741	\$575	\$0	(\$240)	\$514	\$20,007	\$1,551	8.40%	7.22	7.83	
4	1000	292,000	\$17,381	\$7,148	\$570	\$760	\$394	\$160	\$0	\$0	\$677	\$27,091	\$19,406	\$6,681	\$570	\$790	\$847	\$1,150	\$0	(\$480)	\$764	\$29,728	\$2,637	9.73%	9.28	10.18	
5	1000	438,000	\$19,942	\$10,722	\$570	\$760	\$591	\$160	\$0	\$0	\$840	\$33,585	\$22,265	\$10,021	\$570	\$790	\$1,270	\$1,150	\$0	(\$480)	\$939	\$36,525	\$2,940	8.75%	7.67	8.34	
6	1000	657,000	\$23,783	\$16,083	\$570	\$760	\$887	\$160	\$0	\$0	\$1,083	\$43,327	\$26,553	\$15,032	\$570	\$790	\$1,905	\$1,150	\$0	(\$480)	\$1,201	\$46,721	\$3,394	7.83%	6.59	7.11	
7																											
8																											
9		CUSTOMER CHARGE																									
10		DEMAND				\$/KW																					
11		ENERGY CHARGE				CENTS/kWh																					
12		FUEL CHARGE				CENTS/kWh																					
13		CONSERVATION CHARGE				\$/KW																					
14		CAPACITY CHARGE				\$/KW																					
15		ENVIRONMENTAL CHARGE				CENTS/kWh																					
16		STORM PROTECTION CHARGE				\$/KW																					
17		STORM CHARGE				CENTS/kWh																					
18		TRANSITION CREDIT				\$/KW																					
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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.

Docket No. 20210015-EI
 Staff's Fifth Data Request
 Request No. 1
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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 ___ Projected Test Year Ended: ___/___/___
 ___ Prior Year Ended: ___/___/___
 ___ Historical Test Year Ended: ___/___/___
X Proj. Subsequent Yr. Ended 12/31/23
 Witness: Tiffany C. Cohen

Rate Schedule - LP/GSLD-1 (Gulf)

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Rider	GRT Charge	Total	Dollars	Percent	Present	Proposed
																							(22)-(12)	(23)/(12)	(12)/(12)	(22)/(12)
1																										
2	500	182,500	\$8,093	\$5,526	\$148	\$1,430	\$2,112	\$60	\$871	\$0	\$468	\$18,707	\$10,462	\$4,176	\$285	\$395	\$529	\$575	\$871	\$2,270	\$516	\$20,078	\$1,372	7.33%	10.25	11.00
3	500	255,500	\$8,769	\$7,737	\$207	\$1,430	\$2,956	\$60	\$1,219	\$0	\$574	\$22,951	\$11,891	\$5,846	\$285	\$395	\$741	\$575	\$1,219	\$2,270	\$613	\$23,835	\$883	3.85%	8.98	9.33
4	1000	292,000	\$15,247	\$8,842	\$237	\$2,860	\$3,378	\$120	\$1,393	\$0	\$823	\$32,899	\$19,406	\$6,681	\$570	\$790	\$847	\$1,150	\$1,393	\$4,540	\$933	\$36,310	\$3,411	10.37%	11.27	12.43
5	1000	438,000	\$16,599	\$13,263	\$355	\$2,860	\$5,068	\$120	\$2,089	\$0	\$1,035	\$41,388	\$22,265	\$10,021	\$570	\$790	\$1,270	\$1,150	\$2,089	\$4,540	\$1,126	\$43,822	\$2,433	5.88%	9.45	10.01
6	1000	657,000	\$18,627	\$19,894	\$532	\$2,860	\$7,601	\$120	\$3,134	\$0	\$1,354	\$54,122	\$26,553	\$15,032	\$570	\$790	\$1,905	\$1,150	\$3,134	\$4,540	\$1,416	\$55,090	\$968	1.79%	8.24	8.39
7																										
8						<u>PRESENT</u>					<u>PROPOSED</u>															
9		CUSTOMER CHARGE									\$262.80						\$88.69									
10		DEMAND			\$/KW						\$12.28						\$13.60									
11		ENERGY CHARGE			CENTS/kWh						0.926						1.958									
12		FUEL CHARGE			CENTS/kWh						3.028						2.288									
13		CONSERVATION CHARGE			CENTS/kWh and \$/KW						0.081						\$0.57									
14		CAPACITY CHARGE			CENTS/kWh and \$/KW						\$2.86						\$0.79									
15		ENVIRONMENTAL CHARGE			CENTS/kWh						1.157						0.290									
16		STORM PROTECTION CHARGE			\$/KW						\$0.12						\$1.15									
17		STORM CHARGE			CENTS/kWh						0.477						0.477									
18		TRANSITION RIDER			CENTS/kWh						\$0.00						\$4.54									
19																										
20																										
21																										
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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.
 The applicable Gulf rate schedule was used for bill under present rates. Customer was then migrated to the applicable FPL rate schedule for bill under proposed rates.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 ___ Projected Test Year Ended ___/___/___
 ___ Prior Year Ended: ___/___/___
 ___ Historical Test Year Ended: ___/___/___
X Proj. Subsequent Yr. Ended: 12/31/23
 Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI
Rate Schedule - GSLD-2 (FPL)

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECRC Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECRC Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)/(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
1																										
2	2000	584,000	\$34,814	\$14,197	\$1,140	\$1,460	\$666	\$300	\$0	\$0	\$1,348	\$53,924	\$37,557	\$13,257	\$1,140	\$1,520	\$1,437	\$2,140	\$0	(\$920)	\$1,481	\$57,611	\$3,686	6.84%	9.23	9.86
3	2000	876,000	\$39,421	\$21,296	\$1,140	\$1,460	\$999	\$300	\$0	\$0	\$1,657	\$66,272	\$42,526	\$19,885	\$1,140	\$1,520	\$2,155	\$2,140	\$0	(\$920)	\$1,806	\$70,252	\$3,980	6.01%	7.57	8.02
4	2000	1,095,000	\$42,877	\$26,619	\$1,140	\$1,460	\$1,248	\$300	\$0	\$0	\$1,888	\$75,533	\$46,254	\$24,857	\$1,140	\$1,520	\$2,694	\$2,140	\$0	(\$920)	\$2,049	\$79,733	\$4,200	5.56%	6.90	7.28
5	2000	1,314,000	\$46,333	\$31,943	\$1,140	\$1,460	\$1,498	\$300	\$0	\$0	\$2,120	\$84,794	\$49,981	\$29,828	\$1,140	\$1,520	\$3,232	\$2,140	\$0	(\$920)	\$2,293	\$89,214	\$4,420	5.21%	6.45	6.79
6																										
7																										
8		CUSTOMER CHARGE																								
9		DEMAND																								
10		ENERGY CHARGE																								
11		FUEL CHARGE																								
12		CONSERVATION CHARGE																								
13		CAPACITY CHARGE																								
14		ENVIRONMENTAL CHARGE																								
15		STORM PROTECTION CHARGE																								
16		STORM CHARGE																								
17		TRANSITION CREDIT																								
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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.

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 Staff's Fifth Data Request
 Request No. 1
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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 ___ Projected Test Year Ended: ___/___/___
 ___ Prior Year Ended: ___/___/___
 ___ Historical Test Year Ended: ___/___/___
 Proj. Subsequent Yr. Ended: 12/31/23
 Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI
Rate Schedule - LP/GSLD-2 (Gulf)

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh	
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)-(12)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)
1																										
2	2000	584,000	\$30,231	\$17,684	\$473	\$5,720	\$6,757	\$240	\$2,786	\$0	\$1,639	\$65,529	\$37,557	\$13,257	\$1,140	\$1,520	\$1,437	\$2,140	\$1,875	\$10,560	\$1,833	\$71,318	\$5,788	8.83%	11.22	12.21
3	2000	876,000	\$32,935	\$26,525	\$710	\$5,720	\$10,135	\$240	\$4,179	\$0	\$2,064	\$82,507	\$42,526	\$19,885	\$1,140	\$1,520	\$2,155	\$2,140	\$2,812	\$10,560	\$2,183	\$84,921	\$2,414	2.93%	9.42	9.69
4	2000	1,095,000	\$34,963	\$33,157	\$887	\$5,720	\$12,669	\$240	\$5,223	\$0	\$2,383	\$95,241	\$46,254	\$24,857	\$1,140	\$1,520	\$2,694	\$2,140	\$3,515	\$10,560	\$2,445	\$95,124	(\$117)	-0.12%	8.70	8.69
5	2000	1,314,000	\$36,990	\$39,788	\$1,064	\$5,720	\$15,203	\$240	\$6,268	\$0	\$2,701	\$107,975	\$49,981	\$29,828	\$1,140	\$1,520	\$3,232	\$2,140	\$4,218	\$10,560	\$2,707	\$105,326	(\$2,648)	(2.45%)	8.22	8.02
6																										
7																										
8		CUSTOMER CHARGE																								
9		DEMAND			\$/KW																					
10		ENERGY CHARGE			CENTS/kWh																					
11		FUEL CHARGE			CENTS/kWh																					
12		CONSERVATION CHARGE			CENTS/kWh / \$/kW																					
13		CAPACITY CHARGE			\$/KW																					
14		ENVIRONMENTAL CHARGE			CENTS/kWh																					
15		STORM PROTECTION CHARGE			\$/KW																					
16		STORM CHARGE			CENTS/kWh																					
17		TRANSITION RIDER			CENTS/kWh																					
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Docket No. 20210015-EI
 Staff's Fifth Data Request
 Request No. 1
 Attachment 2 of 2
 Tab 12 of 12

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of Data Shown:
 ___ Projected Test Year Ended ___/___/___
 ___ Prior Year Ended: ___/___/___
 ___ Historical Test Year Ended: ___/___/___
 Proj. Subsequent Yr. Ended 12/31/23
 Witness: Tiffany C. Cohen

Rate Schedule - LP - Transmission/GSLD-3 (Gulf)

DOCKET NO.: 20210015-EI

Line No.	kW	Typical kWh	BILL UNDER PRESENT RATES										BILL UNDER PROPOSED RATES										INCREASE (DECREASE)		COST IN CENTS/kWh		
			Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Base Rate	Fuel Charge	ECCR Charge	Capacity Charge	ECRC Charge	SPP Charge	Storm Charge	Transition Credit	GRT Charge	Total	Dollars (22)	Percent (23)/(12)	Present (12)/(2)	Proposed (22)/(2)	
1																											
2	5000	1,460,000	\$70,934	\$44,209	\$1,183	\$14,300	\$16,892	\$600	\$6,964	\$0	\$3,979	\$159,061	\$74,245	\$32,397	\$2,900	\$3,900	\$3,519	\$350	\$4,687	\$19,650	\$3,737	\$145,385	(\$13,677)	(8.60%)	10.89	9.96	
3	5000	2,190,000	\$77,559	\$66,313	\$1,774	\$14,300	\$25,338	\$600	\$10,446	\$0	\$5,038	\$201,368	\$83,312	\$48,596	\$2,900	\$3,900	\$5,278	\$350	\$7,030	\$19,650	\$4,511	\$175,527	(\$25,841)	(12.83%)	9.19	8.01	
4	5000	3,285,000	\$87,496	\$99,470	\$2,661	\$14,300	\$38,007	\$600	\$15,669	\$0	\$6,625	\$264,829	\$96,912	\$72,894	\$2,900	\$3,900	\$7,917	\$350	\$10,545	\$19,650	\$5,673	\$220,741	(\$44,087)	(16.65%)	8.06	6.72	
5																											
6																											
7		CUSTOMER CHARGE																									
8		DEMAND				\$/kW			\$12.28																		
9		ENERGY CHARGE				CENTS/kWh			0.926																		
10		FUEL CHARGE				CENTS/kWh			3.028																		
11		CONSERVATION CHARGE				CENTS/kWh / \$/kW			0.081																		
12		CAPACITY CHARGE				\$/kW			\$2.86																		
13		ENVIRONMENTAL CHARGE				CENTS/kWh			1.157																		
14		STORM PROTECTION CHARGE				\$/kW			\$0.12																		
15		STORM CHARGE				CENTS/kWh			0.477																		
16		TRANSITION RIDER				CENTS/kWh			\$0.00																		
17																											
18																											
19																											
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PSC-approved 2021 clause factors used for present rates. Projected 2022 clause factors used for proposed rates.
 The applicable Gulf rate schedule was used for bill under present rates. Customer was then migrated to the applicable FPL rate schedule for bill under proposed rates.

QUESTION:

Referring to Exhibit A, Schedule E-5, of the Settlement, please verify the numbers shown on line 49 for all rate classes. For instance, for CILC-1D total present revenues (\$108,148) plus total proposed increase (\$9,482) equals \$117,630. However, line 49 shows total CILC-1D revenues with increase of \$130,342, which is the same number that was contained in the original MFRs. Please explain.

RESPONSE:

Please see Attachment 1 which contains a corrected Line 49 for the Test Year 2022 Settlement MFR E-5 and Attachment 2 for the corrected Subsequent Year 2023 Settlement MFR E-5.

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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES (CONSOLIDATED)
 DOCKET NO.: 20210015-EI

EXPLANATION Provide a schedule by rate class which identifies the source and amount of ALL revenue INCLUDED IN THE COST OF SERVICE STUDY. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-1.

Type of Data Shown:
 Projected Test Year Ended 12/31/22
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___

Witness: Tiffany C. Cohen

(\$000 WHERE APPLICABLE)

Line No.	(1) Description of Source	(2) Total	(3) CILC-1D	(4) CILC-1G	(5) CILC-1T	(6) GS(T)-1	(7) GSCU-1	(8) GSD(T)-1	(9) GSLD(T)-1	(10) GSLD(T)-2
1	PRESENT REVENUES -									
2										
3	ELECTRICITY SALES:									
4	RETAIL SALES - BASE REVENUES	7,530,593	73,052	3,867	29,430	571,840	4,280	1,388,256	436,920	128,741
5	RETAIL SALES - ADJUSTMENTS	107,829	1,065	56	433	8,155	61	19,973	6,288	1,844
6	CILC INCENTIVES OFFSET	74,507	32,089	1,202	11,961			12,048	12,638	4,569
7	UNBILLED REVENUES - FPSC	(523)	(11)	(0)	(6)	(36)	(0)	(121)	(44)	(16)
8	TOTAL ELECTRICITY SALES	7,712,407	106,196	5,124	41,817	579,959	4,341	1,420,155	455,802	135,137
9										
10	OTHER OPERATING REVENUE:									
11	FIELD COLLECTION & LATE PAYMENT CHARGES	69,340	93	3	15	5,255	33	3,810	589	84
12	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE	1,040				203	0	22	1	0
13	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT	5,842				235		12		
14	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE	11,339	0	0		644		86	1	0
15	MISC SERVICE REVS - RETURNED CUSTOMER CHECKS	11,244	12			506		276	34	
16	MISC SERVICE REVS - CURRENT DIVERSION PENALTY	1,317				24		15	0	0
17	MISC SERVICE REVS - OTHER BILLINGS	2,762	0	0	0	257	5	46	1	0
18	MISC SERVICE REVS - REIMBURSEMENTS - OTHER	(1,763)	(0)	(0)	(0)	(164)	(3)	(29)	(1)	(0)
19	ELECTRIC PROP RENT - GENERAL	20,422	304	14	146	1,506	13	3,860	1,400	468
20	ELECTRIC PROP RENT - FUT USE & PLT IN SERVICE & STRG TANKS	8,631	128	6	62	636	6	1,631	592	198
21	ELECTRIC PROP RENT - POLE ATTACHMENTS	36,538	521	25		2,639	13	7,342	2,816	828
22	OTH ELECTRIC REVENUES - TRANSMISSION	12,558	199	9	104	951	5	2,720	1,002	316
23	OTH ELECTRIC REVENUES - SOLAR NOW	3,628	75	3	45	249	2	841	307	114
24	OTH ELECTRIC REVENUES - MISC	43,441	619	29	295	3,248	27	8,104	2,931	962
25	TOTAL OTHER OPERATING REVENUE	226,337	1,952	90	667	16,190	100	28,736	9,673	2,970
26										
27	TOTAL PRESENT REVENUES	7,938,744	108,148	5,213	42,484	596,149	4,441	1,448,892	465,475	138,107
28										
29	PROPOSED INCREASES -									
30										
31	ELECTRICITY SALES:									
32	RETAIL SALES - BASE REVENUES	679,486	9,695	498	3,084	67,403	403	130,069	41,061	12,175
33	RETAIL SALES - ADJUSTMENTS	(16,654)	(212)	(10)	(97)	(1,277)	(11)	(2,913)	(1,051)	(332)
34	CILC/CDR CREDIT OFFSETS	703						612	90	
35	UNBILLED REVENUES - FPSC	(76)	(2)	(0)	(1)	(5)	(0)	(18)	(6)	(2)
36	ELECTRICITY SALES PROPOSED INCREASE	663,458	9,482	488	2,986	66,121	392	127,750	40,094	11,840
37										
38	OTHER OPERATING REVENUE:									
39	FIELD COLLECTION & LATE PAYMENT CHARGES									
40	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE									
41	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT									
42	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE									
43	MISC SVC REVS - CURRENT DIVERSION PENALTY									
44	MISC SERVICE REVS - OTHER BILLINGS	28,542				7,226				
45	OTHER OPERATING REVENUE PROPOSED INCREASE	28,542				7,226				
46										
47	TOTAL PROPOSED INCREASE	692,000	9,482	488	2,986	73,346	392	127,750	40,094	11,840
48										
49	TOTAL REVENUES WITH PROPOSED INCREASE	8,630,744	117,629	5,701	45,470	669,495	4,833	1,576,642	505,569	149,947

*Changes in Other Operating Revenue are embedded in Present Other Operating Revenues

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FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION Provide a schedule by rate class which identifies the source and amount of ALL revenue INCLUDED IN THE COST OF SERVICE STUDY. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-1. Type of Data Shown:
 Projected Test Year Ended: 12/31/22
 Prior Year Ended: __/__/__
 Historical Test Year Ended: __/__/__

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES (CONSOLIDATED)

Witness: Tiffany C. Cohen

DOCKET NO.: 20210015-EI

(\$000 WHERE APPLICABLE)

Line No.	(1) Description of Source	(2) GSLD(T)-3	(3) MET	(4) OL-1	(5) OS-2	(6) RS(T)-1	(7) SL-1	(8) SL-1M	(9) SL-2	(10) SL-2M	(11) SST-DST	(12) SST-TST
1	PRESENT REVENUES -											
2												
3	ELECTRICITY SALES:											
4	RETAIL SALES - BASE REVENUES	24,121	4,067	14,463	1,055	4,719,188	120,893	907	1,884	205	1,526	5,897
5	RETAIL SALES - ADJUSTMENTS	341	59	203	15	67,489	1,699	13	26	3	21	85
6	CILC INCENTIVES OFFSET											
7	UNBILLED REVENUES - FPSC	(4)	(0)	(0)	(0)	(280)	(2)	(0)	(0)	(0)	(0)	(0)
8	TOTAL ELECTRICITY SALES	24,459	4,126	14,666	1,070	4,786,398	122,590	920	1,911	209	1,547	5,982
9												
10	OTHER OPERATING REVENUE:											
11	FIELD COLLECTION & LATE PAYMENT CHARGES	41	0	573	0	58,743	94		1		1	4
12	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE	0				813	0		0			
13	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT					5,595						
14	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE	0				10,608	0		0			
15	MISC SERVICE REVS - RETURNED CUSTOMER CHECKS			18		10,392	4					
16	MISC SERVICE REVS - CURRENT DIVERSION PENALTY	0				1,279	0		0			
17	MISC SERVICE REVS - OTHER BILLINGS	0	0	2	0	2,441	8	0	1	0	0	0
18	MISC SERVICE REVS - REIMBURSEMENTS - OTHER	(0)	(0)	(1)	(0)	(1,559)	(5)	(0)	(0)	(0)	(0)	(0)
19	ELECTRIC PROP RENT - GENERAL	97	11	21	2	12,255	306	3	5	1	2	8
20	ELECTRIC PROP RENT - FUT USE & PLT IN SERVICE & STRG TANKS	41	5	9	1	5,179	129	1	2	0	1	3
21	ELECTRIC PROP RENT - POLE ATTACHMENTS		24	35	24	22,050	176	11	9	1	24	7
22	OTH ELECTRIC REVENUES - TRANSMISSION	74	7	1	1	7,150	9	0	3	0	0	7
23	OTH ELECTRIC REVENUES - SOLAR NOW	29	3	3	0	1,941	13	1	1	0	0	2
24	OTH ELECTRIC REVENUES - MISC	198	23	39	4	26,303	622	5	11	1	4	16
25	TOTAL OTHER OPERATING REVENUE	478	72	700	32	163,189	1,358	21	33	3	32	39
26												
27	TOTAL PRESENT REVENUES	24,937	4,198	15,366	1,102	4,949,587	123,948	941	1,944	212	1,579	6,021
28												
29	PROPOSED INCREASES -											
30												
31	ELECTRICITY SALES:											
32	RETAIL SALES - BASE REVENUES	2,522	381	1,215	98	399,879	9,896	85	177	20	(1,042)	1,866
33	RETAIL SALES - ADJUSTMENTS	(67)	(8)	(40)	(1)	(10,385)	(236)	(2)	(3)	(1)	(1)	(6)
34	CILC/CDR CREDIT OFFSETS											
35	UNBILLED REVENUES - FPSC	(1)	(0)	(0)	(0)	(41)	(0)	(0)	(0)	(0)	(0)	(0)
36	ELECTRICITY SALES PROPOSED INCREASE	2,455	373	1,175	97	389,453	9,660	84	173	19	(1,043)	1,860
37												
38	OTHER OPERATING REVENUE:											
39	FIELD COLLECTION & LATE PAYMENT CHARGES											
40	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE											
41	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT											
42	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE											
43	MISC SVC REVS - CURRENT DIVERSION PENALTY											
44	MISC SERVICE REVS - OTHER BILLINGS					21,316						
45	OTHER OPERATING REVENUE PROPOSED INCREASE					21,316						
46												
47	TOTAL PROPOSED INCREASE	2,455	373	1,175	97	410,769	9,660	84	173	19	(1,043)	1,860
48												
49	TOTAL REVENUES WITH PROPOSED INCREASE	27,392	4,571	16,541	1,199	5,360,356	133,608	1,024	2,117	231	536	7,881

*Changes in Other Operating Revenue are embedded in Present Other Operating Revenues

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of ALL revenue INCLUDED IN THE COST OF SERVICE STUDY. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-1.

Type of Data Shown:
 Projected Test Year Ended ___/___/___
 Prior Year Ended ___/___/___
 Historical Test Year Ended ___/___/___
 Proj. Subsequent Yr. Ended 12/31/23
 Witness: Tiffany C. Cohen

COMPANY: FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES (CONSOLIDATED)

DOCKET NO.: 20210015-EI

(\$000 WHERE APPLICABLE)

Line No.	(1) Description of Source	(2) Total	(3) CILC-1D	(4) CILC-1G	(5) CILC-1T	(6) GS(T)-1	(7) GSCU-1	(8) GSD(T)-1	(9) GSLD(T)-1	(10) GSLD(T)-2
1	PRESENT REVENUES -									
2										
3	ELECTRICITY SALES:									
4	RETAIL SALES - BASE REVENUES	7,588,952	73,792	3,899	30,396	580,118	4,312	1,403,231	438,699	130,546
5	RETAIL SALES - ADJUSTMENTS	107,964	1,070	56	445	8,216	61	20,064	6,276	1,857
6	CILC INCENTIVES OFFSET	76,534	32,089	1,202	11,961			12,883	13,514	4,885
7	UNBILLED REVENUES - FPSC	3,101	65	3	39	214	2	721	262	98
8	TOTAL ELECTRICITY SALES	7,776,552	107,016	5,160	42,840	588,548	4,376	1,436,899	458,751	137,386
9										
10	OTHER OPERATING REVENUE:									
11	FIELD COLLECTION & LATE PAYMENT CHARGES	70,289	94	3	15	5,338	33	3,865	597	85
12	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE	1,189				235	0	26	1	0
13	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT	5,760				233		12		
14	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE	11,339	0	0		649		87	1	0
15	MISC SERVICE REVS - RETURNED CUSTOMER CHECKS	11,410	12			514		280	35	
16	MISC SERVICE REVS - CURRENT DIVERSION PENALTY	1,321				24		15	0	0
17	MISC SERVICE REVS - OTHER BILLINGS	2,817	0	0	0	263	5	47	1	0
18	MISC SERVICE REVS - REIMBURSEMENTS - OTHER	(1,805)	(0)	(0)	(0)	(168)	(3)	(30)	(1)	(0)
19	ELECTRIC PROP RENT - GENERAL	18,741	277	13	134	1,394	12	3,546	1,277	428
20	ELECTRIC PROP RENT - FUT USE & PLT IN SERVICE & STRG TANKS	8,632	128	6	62	642	6	1,633	588	197
21	ELECTRIC PROP RENT - POLE ATTACHMENTS	39,519	572	27		2,896	15	7,998	3,032	896
22	OTH ELECTRIC REVENUES - TRANSMISSION	13,114	209	10	112	1,001	5	2,852	1,044	332
23	OTH ELECTRIC REVENUES - SOLAR NOW	3,092	64	3	39	214	2	719	261	98
24	OTH ELECTRIC REVENUES - MISC	34,759	499	23	242	2,618	21	6,560	2,358	777
25	TOTAL OTHER OPERATING REVENUE	220,178	1,866	85	604	15,853	95	27,610	9,193	2,814
26										
27	TOTAL PRESENT REVENUES	7,996,730	108,872	5,245	43,445	604,401	4,471	1,464,509	467,944	140,200
28										
29	PROPOSED INCREASES -									
30										
31	ELECTRICITY SALES:									
32	RETAIL SALES - BASE REVENUES	1,225,244	16,020	798	6,177	115,770	703	243,295	72,941	22,170
33	RETAIL SALES - ADJUSTMENTS	(17,583)	(225)	(11)	(105)	(1,357)	(11)	(3,098)	(1,111)	(354)
34	CILC/CDR CREDIT OFFSETS	703						612	90	
35	UNBILLED REVENUES - FPSC	447	9	0	6	31	0	104	38	14
36	ELECTRICITY SALES PROPOSED INCREASE	1,208,810	15,804	788	6,077	114,444	692	240,913	71,958	21,831
37										
38	OTHER OPERATING REVENUE:									
39	FIELD COLLECTION & LATE PAYMENT CHARGES									
40	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE									
41	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT									
42	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE									
43	MISC SVC REVS - CURRENT DIVERSION PENALTY									
44	MISC SERVICE REVS - OTHER BILLINGS	43,190				11,120				
45	OTHER OPERATING REVENUE PROPOSED INCREASE	43,190				11,120				
46										
47	TOTAL PROPOSED INCREASE	1,252,000	15,804	788	6,077	125,564	692	240,913	71,958	21,831
48										
49	TOTAL REVENUES WITH PROPOSED INCREASE	9,248,730	124,676	6,032	49,522	729,965	5,163	1,705,422	539,902	162,031

*Changes in Other Operating Revenue are embedded in Present Other Operating Revenues

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of ALL revenue INCLUDED IN THE COST OF SERVICE STUDY. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-1.

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 Witness: Tiffany C. Cohen

COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES (CONSOLIDATED)

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(\$000 WHERE APPLICABLE)

Line No.	(1) Description of Source	(2) GSLD(T)-3	(3) MET	(4) OL-1	(5) OS-2	(6) RS(T)-1	(7) SL-1	(8) SL-1M	(9) SL-2	(10) SL-2M	(11) SST-DST	(12) SST-TST
1	PRESENT REVENUES -											
2												
3	ELECTRICITY SALES:											
4	RETAIL SALES - BASE REVENUES	24,361	4,068	14,268	1,055	4,741,518	127,067	1,103	1,884	1,199	1,525	5,911
5	RETAIL SALES - ADJUSTMENTS	342	58	199	15	67,368	1,771	26	15	17	21	85
6	CILC INCENTIVES OFFSET											
7	UNBILLED REVENUES - FPSC	25	2	2	0	1,654	10	1	1	0	0	2
8	TOTAL ELECTRICITY SALES	24,728	4,128	14,469	1,070	4,810,540	128,848	1,130	1,901	1,217	1,546	5,998
9												
10	OTHER OPERATING REVENUE:											
11	FIELD COLLECTION & LATE PAYMENT CHARGES	41	0	582	0	59,532	96		1		1	4
12	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE	0				928	0		0			
13	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT					5,515						
14	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE	0				10,602	0		0			
15	MISC SERVICE REVS - RETURNED CUSTOMER CHECKS			19		10,546	4					
16	MISC SERVICE REVS - CURRENT DIVERSION PENALTY	0				1,282	0		0			
17	MISC SERVICE REVS - OTHER BILLINGS	0	0	2	0	2,490	8	0	1	0	0	0
18	MISC SERVICE REVS - REIMBURSEMENTS - OTHER	(0)	(0)	(1)	(0)	(1,595)	(5)	(0)	(0)	(0)	(0)	(0)
19	ELECTRIC PROP RENT - GENERAL	89	10	19	2	11,235	286	3	5	2	2	7
20	ELECTRIC PROP RENT - FUT USE & PLT IN SERVICE & STRG TANKS	41	5	9	1	5,175	132	1	2	1	1	3
21	ELECTRIC PROP RENT - POLE ATTACHMENTS		25	37	24	23,776	167	14	10	4	25	
22	OTH ELECTRIC REVENUES - TRANSMISSION	79	8	1	1	7,441	9	0	3	1	0	7
23	OTH ELECTRIC REVENUES - SOLAR NOW	25	2	2	0	1,649	10	1	1	0	0	2
24	OTH ELECTRIC REVENUES - MISC	162	18	29	3	20,933	481	5	9	4	3	13
25	TOTAL OTHER OPERATING REVENUE	437	68	698	32	159,509	1,188	25	31	12	32	36
26												
27	TOTAL PRESENT REVENUES	25,165	4,196	15,167	1,102	4,970,049	130,036	1,155	1,932	1,230	1,579	6,033
28												
29	PROPOSED INCREASES -											
30												
31	ELECTRICITY SALES:											
32	RETAIL SALES - BASE REVENUES	4,838	1,094	1,447	222	719,905	17,680	171	306	275	(1,007)	2,438
33	RETAIL SALES - ADJUSTMENTS	(72)	(8)	(41)	(1)	(10,923)	(249)	(2)	(4)	(2)	(2)	(7)
34	CILC/CDR CREDIT OFFSETS											
35	UNBILLED REVENUES - FPSC	4	0	0	0	238	1	0	0	0	0	0
36	ELECTRICITY SALES PROPOSED INCREASE	4,769	1,086	1,406	221	709,220	17,432	170	303	273	(1,009)	2,432
37												
38	OTHER OPERATING REVENUE:											
39	FIELD COLLECTION & LATE PAYMENT CHARGES											
40	MISC SERVICE REVS - INITIAL CONNECT NEW PREMISE											
41	MISC SERVICE REVS - RECONNECT AFTER NON PAYMENT											
42	MISC SERVICE REVS - CONNECT / DISCONNECT EXIST. PREMISE											
43	MISC SVC REVS - CURRENT DIVERSION PENALTY											
44	MISC SERVICE REVS - OTHER BILLINGS					32,070						
45	OTHER OPERATING REVENUE PROPOSED INCREASE					32,070						
46												
47	TOTAL PROPOSED INCREASE	4,769	1,086	1,406	221	741,290	17,432	170	303	273	(1,009)	2,432
48												
49	TOTAL REVENUES WITH PROPOSED INCREASE	29,934	5,282	16,573	1,323	5,711,338	147,468	1,325	2,235	1,503	570	8,465

*Changes in Other Operating Revenue are embedded in Present Other Operating Revenues

QUESTION:

Referring to Exhibit A, Schedule E-5, of the Settlement, please explain the number shown on line 44, misc service revenues – other billings (\$28,542 total in 2022, \$43,190 total in 2023) and explain why this amount is only allocated to the GS and RS rate classes. The same line 44 did not show an amount in the original MFRs.

RESPONSE:

The amounts shown on line 44 of Exhibit A, Schedule E-5, provide the estimated revenues to be collected through the \$25 minimum bill provision for RS(T)-1 and GS(T)-1 rate classes under the proposed Settlement Agreement.

QUESTION:

Referring to Exhibit A, Schedule E-5, of the Settlement, line 34, CILC/CDR credit offsets, \$703 total for 2022. Please explain this number and why it changed from (\$24,248) in the original MFRs to a positive number.

RESPONSE:

In the original MFRs, FPL proposed to reduce the CILC/CDR credits. Under the proposed Settlement Agreement, the CILC/CDR credits will remain unchanged from their present levels. Additionally, on line 34 of Settlement Exhibit A, Schedule E-5, FPL is accounting for the Gulf customers currently taking service under Rider CL (Curtaillable Load) to take service under the FPL CDR rider.

QUESTION:

Please provide a comparison of proposed target revenue requirements by rate class, for 2022 and 2023, under the original MFRs and under the proposed Settlement, including a column showing the revenue requirements difference in dollars and percent difference (similar in format to the table presented in Exhibit TBD-8 of FPL Witness DuBose).

RESPONSE:

Please see Attachment 1.

Target Revenue Requirements by Rate Class
\$ Millions

Rate Class	2022 As-Filed	2022 Settlement	\$ Difference	Percent Difference	Rate Class	2023 As-Filed	2023 Settlement	Difference	Percent Difference
CILC-1D	\$128.4	\$115.7	(\$12.7)	-9.9%	CILC-1D	\$139.3	\$122.8	(\$16.5)	-11.8%
CILC-1G	\$6.1	\$5.6	(\$0.5)	-8.7%	CILC-1G	\$6.6	\$5.9	(\$0.7)	-10.3%
CILC-1T	\$52.6	\$44.8	(\$7.8)	-14.8%	CILC-1T	\$57.9	\$48.9	(\$9.0)	-15.6%
GS(T)-1	\$659.8	\$646.1	(\$13.7)	-2.1%	GS(T)-1	\$714.5	\$703.0	(\$11.5)	-1.6%
GSCU-1	\$4.5	\$4.7	\$0.2	5.1%	GSCU-1	\$4.6	\$5.1	\$0.4	9.0%
GSD(T)-1	\$1,752.8	\$1,547.9	(\$204.9)	-11.7%	GSD(T)-1	\$1,907.6	\$1,677.8	(\$229.8)	-12.0%
GSLD(T)-1	\$569.0	\$495.9	(\$73.2)	-12.9%	GSLD(T)-1	\$633.5	\$530.7	(\$102.8)	-16.2%
GSLD(T)-2	\$172.1	\$147.0	(\$25.1)	-14.6%	GSLD(T)-2	\$194.6	\$159.2	(\$35.4)	-18.2%
GSLD(T)-3	\$32.4	\$26.9	(\$5.5)	-17.0%	GSLD(T)-3	\$37.1	\$29.5	(\$7.6)	-20.5%
MET	\$4.9	\$4.5	(\$0.4)	-8.3%	MET	\$5.2	\$5.2	(\$0.0)	-0.5%
OL-1	\$15.1	\$15.8	\$0.8	5.2%	OL-1	\$15.3	\$15.9	\$0.6	3.8%
OS-2	\$1.3	\$1.2	(\$0.1)	-7.8%	OS-2	\$1.4	\$1.3	(\$0.1)	-6.3%
RS(T)-1	\$5,277.4	\$5,175.9	(\$101.5)	-1.9%	RS(T)-1	\$5,625.7	\$5,519.8	(\$106.0)	-1.9%
SL-1	\$133.3	\$132.3	(\$1.0)	-0.8%	SL-1	\$142.7	\$146.3	\$3.5	2.5%
SL-1M	\$1.0	\$1.0	(\$0.0)	-1.2%	SL-1M	\$1.3	\$1.3	(\$0.0)	0.0%
SL-2	\$2.1	\$2.1	(\$0.0)	-1.8%	SL-2	\$2.3	\$2.2	(\$0.1)	-2.5%
SL-2M	\$0.2	\$0.2	(\$0.0)	-1.9%	SL-2M	\$1.4	\$1.5	\$0.1	8.2%
SST-DST	\$0.5	\$0.5	\$0.0	6.8%	SST-DST	\$0.5	\$0.5	\$0.1	13.6%
SST-TST	\$7.4	\$7.8	\$0.5	6.4%	SST-TST	\$7.5	\$8.4	\$0.9	12.0%
Total Revenue from Sales	\$8,820.8	\$8,375.9	(\$445.0)	-5.0%	Total Revenue from Sales	\$9,499.1	\$8,985.4	(\$513.8)	-5.4%
Misc. Service Charges	\$100.1	\$100.1	\$0.0	0.0%	Misc. Service Charges	\$101.3	\$101.3	0	0
Other Operating Revenues	\$126.2	\$154.8	\$28.5	22.6%	Other Operating Revenues	\$118.9	\$162.1	\$43.2	36.3%
Total Operating Revenues	\$9,047.2	\$8,630.7	-\$416.4	-4.6%	Total Operating Revenues	\$9,719.3	\$9,248.7	-\$470.6	-4.8%

QUESTION:

Please state the 1,000 kilowatt hour residential bill under a) the MFR rates as originally proposed and b) under the proposed Settlement rates for 2022 and 2023. The Settlement bill should also include the RAF percentage added to the GRT tax amount.

RESPONSE:

a) Under the MFR rates as originally proposed, the 1,000 kWh residential bills for customers in the former FPL and Gulf service areas for 2022 and 2023 were:

**Original Proposal
1,000 kWh Residential Bill**

	2022	2023
Former FPL Service Area	\$109.58	\$113.49
Former Gulf Service Area (with storm charges)	\$144.49	\$143.67
Former Gulf Service Area (without storm charges)	\$133.21	\$132.39

b) Under the proposed Settlement Agreement, the proposed 1,000 kWh residential bill for customers in the former FPL and Gulf service areas for 2022 and 2023, inclusive of RAF percentage added to the GRT amount are:

**Settlement Agreement
1,000 kWh Residential Bill**

	2022	2023
Former FPL Service Area	\$107.78	\$111.63
Former Gulf Service Area (with storm charges)	\$142.72	\$141.84
Former Gulf Service Area (without storm charges)	\$131.43	\$130.55

QUESTION:

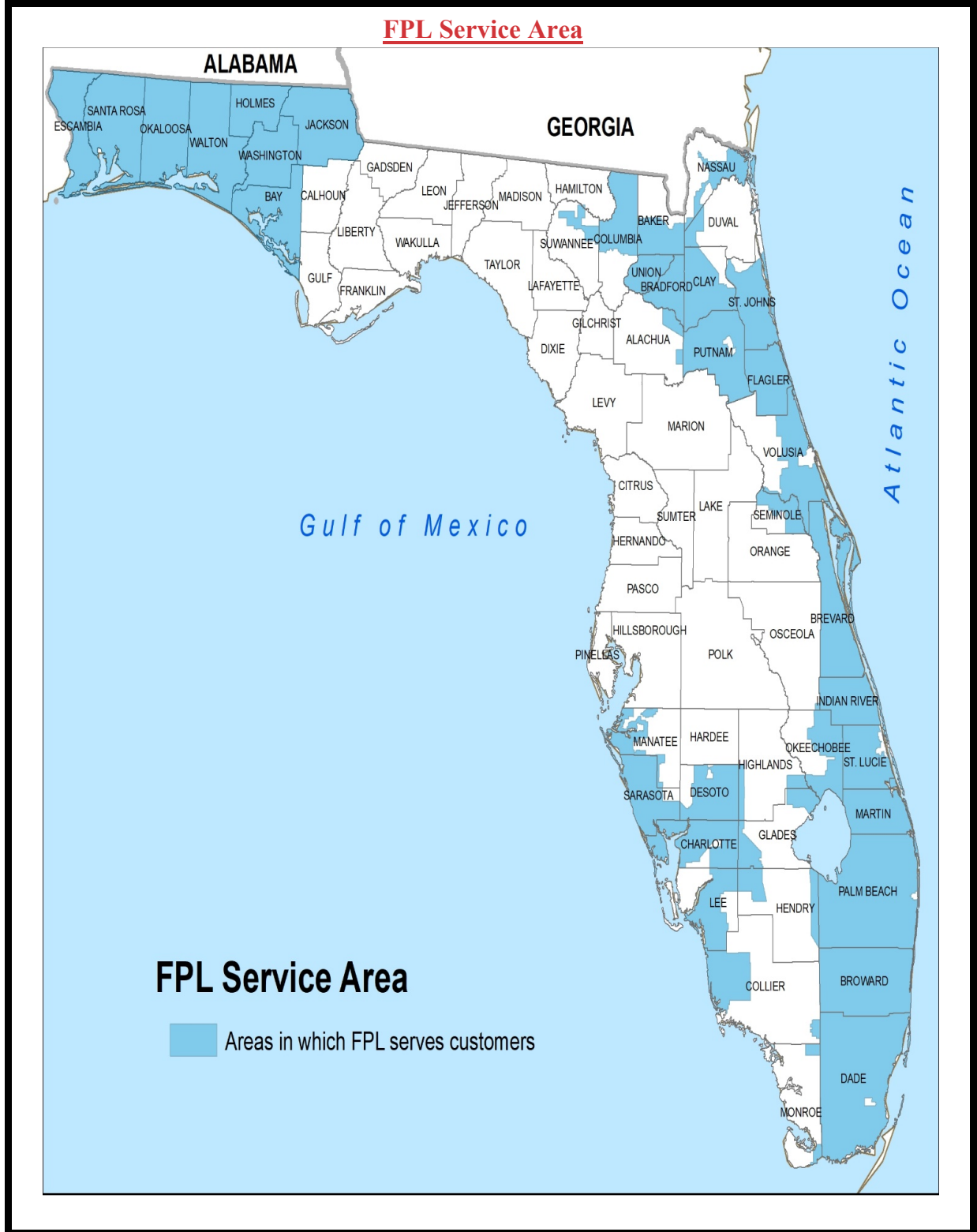
Proposed Settlement tariff Sheet No. 3.020, FPL Service Area, only shows the former FPL service territory and does not include the former Gulf territory. The same tariff sheet filed with the MFRs shows all of Florida including Gulf; however, the map is small and the county names are illegible. Please provide legible tariff sheet No. 3.020 that includes all of Florida including Gulf.

RESPONSE:

A corrected and enhanced map is attached. Additionally, FPL will include this tariff page, along with any other updates or corrections identified during discovery, in the final tariff book that will be submitted as an administrative compliance filing if the proposed Settlement Agreement is approved.

FLORIDA POWER & LIGHT COMPANY

Seventh Revised Sheet No. 3.020
Cancels Sixth Revised Sheet No. 3.020



QUESTION:

Proposed Settlement tariff Sheet No. 7.010, communities served, for Bay county includes the City of Parker and Parker. Please verify whether that is correct, or if the same city is listed twice.

RESPONSE:

The word "Parker" should be removed from proposed tariff Sheet No. 7.010. FPL will make this correction and include it, along with any other updates or corrections identified during discovery, in the final tariff book that will be submitted as an administrative compliance filing if the proposed Settlement Agreement is approved.

QUESTION:

Proposed Settlement tariff Sheet No. 7.020, communities served, lists the City of Chipley. Upon review of Gulf's Original Sheet No. 5.1, effective 1962, the City of Chipley is not listed as being served by Gulf. Gulf's First Revised Sheet No. 5.1, effective 2012, no longer lists communities served. Please confirm that Gulf used to serve the City of Chipley prior to FPL serving the former Gulf territory.

RESPONSE:

Yes, the City of Chipley is currently served by Gulf and will continue to be served by FPL if the proposed Settlement Agreement is approved. Attached is a legislative copy of Gulf's First Revised Tariff Sheet No. 5.1 submitted on March 13, 2012, that lists the City of Chipley in Washington County.

Florida Power & Light Company
Docket No. 20210015-EI
Staff's Fifth Data Request
Request No. 10
Attachment 1 of 1
Page 1 of 2

Susan D. Ritenour
Secretary and Treasurer
and Regulatory Manager

One Energy Place
Pensacola, Florida 32520-0781

Tel 850.444.6231
Fax 850.444.6026
SDRITENO@southernco.com



March 13, 2012

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

RECEIVED-FPSC
12 MAR 14 PM 1:25
COMMISSION
CLERK

RE: Docket No. 110138-EI

Dear Ms. Cole:

Enclosed for filing in the above docket are fifteen (15) copies of tariff sheets in both standard and legislative format listed on the attached list, submitted pursuant to the decision of the Commission at the agenda Conference on March 12, 2012.

Upon arrival, please return an approved set of tariff sheets to my attention.

Sincerely,

Susan D. Ritenour

mw

Enclosure

cc: Beggs and Lane
Jeffrey A. Stone
Florida Public Service Commission
Connie Kummer

COM _____
APA _____
ECR 15
GCL _____
RAD _____
SRC _____
ADM _____
OPC _____
CLK _____

DOCUMENT NUMBER-DATE

01518 MAR 14 2012

FPSC-COMMISSION CLERK

GULF POWER COMPANY

**ALL SERVICE CLASSIFICATIONS IN THIS TARIFF
 APPLICABLE IN THE FOLLOWING COMMUNITIES**

<u>BAY COUNTY</u>		<u>JACKSON COUNTY</u>	
Bay Harbor		Campbellton	
Bayou George		Graceville	
Calloway			
Cedar Grove			
Edgewater Gulf Beach		<u>OKALOOSA COUNTY</u>	
Highland Park			
Laguna Beach		Baker	
Long Beach Resort		Cinco Bayou	
Lynn Haven		Crestview	
Panama City		Destin	
Panama City Beach		Fort Walton Beach	
Parker		Laurel Hill	
Springfield		Mary Esther	
Sunny Side		Milligan	
West Bay		Niceville	
West Panama City Beach		Shalimar	
Youngstown		Valparaiso	
<u>ESCAMBIA COUNTY</u>		<u>SANTA ROSA COUNTY</u>	
Barrineau Park		Bagdad	
Barth		Gulf Breeze	
Bluff Springs		Harold	
Brent		Holly	
Cantonment		Milton	
Century		Mulat	
Cottage Hill		Pace	
Enley			
Ferry Pass			
Gonzalez		<u>WALTON COUNTY</u>	
Gull Point			
Innerness Point		Argyle	
Millview		Clear Springs	
Moline		DeFuniak Springs	
Muscogee		Lakewood	
Myrtle Grove		Paxton	
Navy Point			
Pensacola			
Pleasant Grove		<u>WASHINGTON COUNTY</u>	
South Flomaton			
Warrington		Caryville	
West Pensacola		Chipley	
		Millers Ferry	
		Vernon	
<u>HOLMES COUNTY</u>			
Benifay			
Ponce de Leon			

RESERVED FOR FUTURE USE

ISSUED BY: Mark Crosswhite R. L. Pulley, President

EFFECTIVE: August 1, 1962

QUESTION:

Referring to Paragraph 4(e) of the Settlement, please discuss whether FPL maintained its approach to designing rates for demand-based customers as discussed in FPL Witness Cohen's rebuttal testimony, starting on page 11, line 19, or whether the company modified its rate design for demand-based customers when calculating the proposed settlement rates.

RESPONSE:

FPL maintained its approach to designing rates for demand-based customers for the proposed Settlement Agreement as discussed in FPL Witness Cohen's rebuttal testimony, starting on page 11, line 19.

QUESTION:

Referring to Paragraph 4(f) of the Settlement and the “negotiated methodology for allocating distribution plant”, please respond to the following questions:

- a. Describe in detail how the methodology for allocating distribution plant contained in the Settlement differs from the methodology used in the original MFRs filed on March 12, 2021.
- b. Discuss why FPL negotiated its methodology for allocating distribution plant and explain if and how any customer classes are impacted, in terms of costs being allocated, by the “negotiated methodology for allocating distribution plant” (when compared to the methodology used in the original MFR).
- c. Provide a comparison of target revenue requirements by rate class for the 2022 and 2023 test year (similar to the comparison provided by FPL Witness DuBose in Exhibit TBD-8), using the revenue increase proposed in the Settlement, comparing the negotiated methodology for allocating distribution plant to the original MFR methodology.

RESPONSE:

- a. The methodology used in the MFRs did not incorporate the MDS methodology for allocating the cost of distribution plant. The methodology for allocating the cost of distribution plant contained in the Settlement reflects a negotiated application of the MDS methodology, similar to the approach taken by the parties to FPL’s 2016 Settlement Agreement and approved by the Commission. The results are reflected in FPL’s response to Staff’s Fifth Data Request No. 6.
- b. This was a negotiated term of the Proposed Settlement Agreement and reflects a reasonable compromise of different and competing positions. It is consistent with the approach taken in connection with the 2016 Settlement Agreement approved by the Commission in Order PSC-16-0560-AS-EI.
- c. Please see the response to Staff’s Fifth Data Request No. 6.

QUESTION:

Referring to Paragraph 6(vi) of the Settlement, please respond to the following questions.

- a. Explain why the Supplemental Power Services Rider is proposed to be extended as a pilot, as opposed to establishing the tariff as permanent.
- b. Please explain the benefits and costs of various customer-sited back-up power solutions and equipment configurations gained during the initial pilot period. See Order No. PSC-2019-0220-TRF-EI.
- c. During the original pilot period, was FPL able to determine if the original estimates and assumptions used in developing the Supplemental Power Services Rider were reasonably accurate, as stated in Order No. PSC-2019-0220-TRF-EI? Please explain.

RESPONSE:

- a. Extending the (Optional) Supplemental Power Services Rider (OSPS) pilot will allow FPL to begin offering the pilot to current Gulf Power customers while continuing to gain insights into the benefits, costs, and optimal economic implementation of various customer-sited back-up power solutions and equipment configurations for all customers in both peninsular Florida and the former Gulf area of Northwest Florida. Additionally, FPL has found that it typically takes 6-18 months from the time a customer expresses interest in the program to when the solution is installed and operational. Therefore, FPL believes the extended pilot period will provide an opportunity to gain more significant insights related to the pilot's objectives, with both existing participants and additional participants.
- b. Based on the generators installed during the initial pilot period, there have been several FPL and customer benefits identified. The primary benefit of the service provided to these customers is mitigation against power outages. This benefit has been validated thus far by the FPL generators operating multiple times during an outage.

FPL has also received initial, positive feedback from the customers voluntarily enrolled in the pilot. Key benefits expressed by the customers center on the FPL backup power solution being provided to them as a comprehensive service, including: 1) FPL performing the design and installation of the solution, 2) No upfront cost incurred by the customer, 3) FPL continuously monitoring the solution once installed, 4) All maintenance being scheduled and performed by FPL and 5) General communications FPL provides to the customer regarding their OSPS service, especially before, during and after a storm.

The design and operational benefits FPL has identified for generators installed on the customer-side of the point of delivery during the initial pilot period include 1) established design standards; 2) utilization of existing permitting methods; 3) well-established electrical design approaches that have enabled reliable project scoping and contractor pricing; 4) standard manufacturer equipment available for the solution; 5) installation contractor familiarity with the necessary installation practices and safe work methods and 6) well-defined maintenance protocols for the equipment used.

During the initial period of the pilot, FPL has learned that key cost drivers for these types of installations include: 1) location of the new equipment relative to existing customer and FPL electrical facilities; 2) ability to connect to existing customer equipment without major, existing electrical system modification due to equipment configuration and/or age or condition of the customer's equipment; 3) properly-sizing generators; and 4) general site conditions. These learnings continue to inform the pilot as FPL speaks to additional prospective participants and performs evaluation studies for those prospective projects.

The configuration of the equipment installed to-date has been on the customer-side of the electric point of delivery and has involved either diesel or natural gas backup generators. FPL has also performed initial evaluation studies for Uninterruptible Power Supply (UPS) solutions to provide momentary backup power during very brief power disturbances but to-date, the prospective participants have not elected to move forward with the solution, and instead are evaluating alternative processes or equipment modifications.

The initial learnings gained thus far along with future learnings from existing equipment and new projects during the extended pilot will assist to inform the future permanent construct of the program, if proposed and approved.

- c. The projects installed to date have allowed FPL to validate that the capital cost estimates and assumptions were consistent with our expectations as the levelized payment structure of the contracts are designed so that each participating customer bears the full cost of the project over the life of the contract. In the calculation of capital costs and expenses that comprise the Monthly Service Payment, FPL has worked with vendors and internal FPL departments to ensure reliable cost estimates are obtained for equipment/installation/warranty costs, as well as long-term maintenance contracts. The generators are all in the first full year of operation so an extended pilot will allow FPL to continue validating estimates and assumptions over a longer period, particularly for ongoing planned and unplanned operational expenses, for both existing and new installations, and thus to inform the future permanent construct of the program, if proposed and approved.

QUESTION:

Referring to Paragraph 7 of the Settlement, please explain why the Settlement provides for FPL to remove the Regulatory Assessment Fee (RAF) from base rates, as this change was not included in FPL's petition.

RESPONSE:

The removal of the Regulatory Assessment Fee (RAF) was a negotiated term of the Proposed Settlement Agreement agreed to by the signatory parties. Removal of the RAF from both base and clause rates is consistent with the treatment of the Florida Gross Receipts Tax where the customer's bill is subject to the tax instead of the tax embedded in every single individual factor.

QUESTION:

Referring to proposed tariff Sheet Nos. 8.101 and 8.201, General Service Non Demand and Residential Service, please respond to the following questions regarding the \$25 minimum bill:

- a. Explain why this provision was included in the Settlement, given that a \$25 minimum bill was not including in FPL's petition.
- b. What are the perceived benefits to the residential and GS customers by implementing the new minimum bill?
- c. State at what usage level a residential customer would exceed the \$25 minimum bill.
- d. State when the billing system modifications would be complete and whether customers will be notified when the minimum bill will become effective, if approved.
- e. Discuss how the proposed minimum bill would impact net metering customers and how many net metering customers could be impacted.

RESPONSE:

- a. The Proposed Settlement Agreement provides for the addition of a minimum base bill. A minimum bill better ensures all residential and general service non-demand customers contribute towards their fair share of fixed system costs, which do not vary with usage of electricity. For example, FPL incurs costs to prepare and issue a customer bill even if that customer's usage is low or zero, which could result in other customers subsidizing the billing costs for the customer with low or zero usage, including customers with second homes that may have no consumption during the off-season.
- b. FPL submits that adding a proposed minimum bill will ensure that customers with little to no usage fairly and reasonably contribute to the fixed costs incurred to serve them and will reduce the potential for subsidization by other customers. This benefits all customers. Under the Proposed Settlement Agreement, FPL's base charge (formerly the customer charge) in 2022 will be \$8.99, which is the lowest among all Florida investor-owned utilities and among the lower base charges in the state of Florida. As an alternative to increasing the base charge, which would impact all customers including low-income customers and not just those customers with low or zero usage, a minimum bill of \$25.00 for the residential and general service non-demand customers better ensures that all customers contribute towards their fair share of fixed system costs.
- c. Approximately 240 kWh in 2022 or approximately 230 kWh over the 4 year term.
- d. FPL estimates that billing system modifications will be complete by June 1, 2022. FPL will follow Commission guidelines and provide customers with 30-day notice.

- e. Like any other residential customer, net metering customers will see varied impacts depending on their current bill position. FPL estimates approximately 14,000 net metering customers pay less than a \$25 base bill today.

QUESTION:

Referring to tariff Sheet No. 8.122, General Service Constant Usage, please explain why the Settlement resulted in base and base energy charges that are higher compared to the initially-proposed charges/rates included in the March 12, 2021 MFRs.

RESPONSE:

The allocations to the General Service Constant Usage rate class are a negotiated term of the Proposed Settlement Agreement agreed to by the signatory parties. Notwithstanding, the base and energy charge increases for the GSCU rate class were targeted to achieve an overall increase that aligns closer on a percentage basis with the overall system average increase through 2023, ensuring compliance with the principle of gradualism. In 2023, the overall base increase is 15.66% and GSCU's base increase is 15.48%.

QUESTION:

Referring to tariff Sheet Nos. 8.750 and 8.760, SST-1 and ISST-1 rate schedules, please explain why the Settlement resulted in the base, demand, and base energy charges to be higher compared to the initially-proposed rates included in the March 12, 2021 MFRs.

RESPONSE:

The allocations to the SST-TST and SST-DST rate class are a negotiated term of the Proposed Settlement Agreement agreed to by the signatory parties. As noted on the as-filed MFR E-8, SST-TST and SST-DST rates were designed as a single rate class. Notwithstanding, the base revenue increases for the SST-TST and SST-DST rate classes adhere to the Commissions' policy on gradualism. SST-TST and SST-DST's increases are 7.8% in 2022 and 13.6% in 2023 on total operating revenues, which is within 1.5x the overall system average increase of 8.1% in 2022 and 14.9% in 2023 as shown on Attachments 1 and 2 provided in response to Staff's Fifth Data Request No. 2.

QUESTION:

Please state whether the RTP rate, which FPL proposed to close to new customers, should be included in the tariffs (it does not appear to be part of the Settlement tariffs).

RESPONSE:

In FPL's proposed consolidated 4-year rate plan with RSAM, all Gulf customers would migrate onto the applicable FPL rate schedule. The proposed Settlement Agreement is consistent with the original filed proposal.

QUESTION:

Referring to Paragraph 22(iii) of the Settlement, please respond to the following questions regarding the Residential Electric Vehicle Charging Services Pilot.

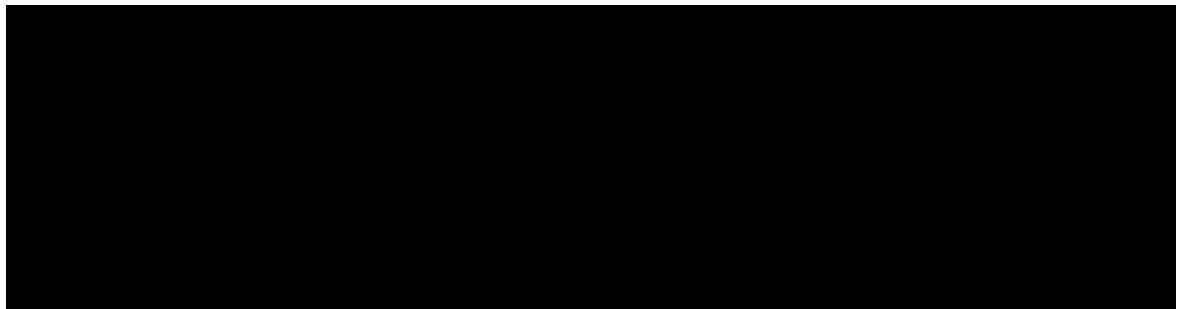
- a. Paragraph 22(iii) of the Settlement states “The total investment in the Residential EV Charging Pilot is forecast to be \$25 million over the four-year period 2022-2025.” Tariff Sheet No. 8.213 states “This Rider shall expire five years from the effective date of this program...” Please clarify if FPL intends for the pilot program period to last four or five years. If the above statement from tariff Sheet No. 8.213 is accurate, please provide the total forecasted investment into the pilot program over the five-year period 2022-2026.
- b. Referring to tariff Sheet No. 8.213, please demonstrate how FPL determined the Total Monthly Service Payments for Full Installations and Equipment Only Installations.
- c. Referring to tariff Sheet No. 8.213, please demonstrate how FPL determined the EV Energy Charge for On-Peak and Off-Peak periods.
- d. Please provide the projected number of program participants for each year of the pilot program.
- e. Please explain if FPL intends to provide the Commission with program data and any insights gained from the Residential Electric Vehicle Charging Services Pilot after the program ends.
- f. Please explain why FPL believes it is appropriate to provide installation service behind the customer’s meter, as a regulated utility, to install a 240V circuit, up to 15 feet of 50A branch circuit and the associated designing and permitting.
- g. Please explain if FPL or a third-party contractor will complete the installation service if participants opt for a Full Installation, as described on tariff Sheet No. 9.843.

RESPONSE:

- a. Tariff Sheet No. 8.213 contains a typographical error and Paragraph 22(iii) is correct; FPL intends for the pilot program period to last four years. FPL will provide a corrected copy of the tariff sheet.
- b. The Total Monthly Service Payment is the sum of the Monthly Program Charge and the Monthly Off-Peak Energy Charge.

The Monthly Program Charge is designed to recover the non-energy revenue requirements of the residential EV program over a ten-year period, thereby leaving non-participants harmless on a present value basis. The Monthly Program Charge was calculated by leveling FPL's anticipated upfront costs for charging equipment, installation, technology costs, and customer acquisition (taking into account FPL's weighted average cost of capital, property tax and insurance rates); and then adding projected annual Operations and Maintenance (O&M) and General and Administrative (G&A) costs; all divided by 12 months per year.

The difference between the Full Installation and Equipment Only Installation charges is a function of FPL's projected costs for the Company's scope of the installation. These calculations are shown in the table below, where the 10-year levelization factor represents the ratio of the annual payment to the upfront costs, such that the present value of the 10-year payment stream is equal to the cumulative present value revenue requirements of the associated depreciation, return on capital, property tax, insurance costs, and upfront operating expenses.



The Monthly Off-Peak Energy Charge was determined by multiplying the expected average monthly residential charging usage in kilowatt-hours (kWh) by the off-peak energy charges consistent with the Residential Time of Use Rider (RTR-1 – Sheet No. 8.203).

The expected average monthly residential charging (kWh) was estimated by dividing the average monthly mileage of Florida drivers¹ by the weighted average efficiency of electric vehicles in FPL and Gulf service territory²; and then multiplying by the assumed percentage of time drivers charge at home³. Although the expected usage is based on high-level

¹ According to the Federal Highway Administration, the annual vehicle miles per licensed driver in Florida is 11,836 miles. <https://www.fhwa.dot.gov/ohim/onh00/onh2p11.htm>

² Based on weighted average efficiency of vehicles registered in FPL/Gulf service territory, using Florida Department of Motor Vehicles and US Department of Energy data.

³ FPL assumes EV drivers charge 85% at home, based on research of numerous sources with estimates that range from 70-90%, including, Consumer Reports, "Consumer Interest and Knowledge of EVs" (December 2020) <https://advocacy.consumerreports.org/wp-content/uploads/2020/12/CR-National-EV-Survey-December-2020-2.pdf>. Idaho National Laboratory, "Plugged In: How Americans Charge Their Electric Vehicles," 2015,

assumptions, conducting this pilot will provide data on actual usage that will inform possible future versions of this program.

The calculations of the Monthly Off-Peak Energy Charge are demonstrated in the table below.

Off-Peak Energy Charge		
Est. Annual Driving Distance (mi.)		11,836
Divided by 12 Months	÷	12
Est. Monthly Driving Distance (mi.)		986
Vehicle Efficiency (mi/kWh)	÷	3.3
Monthly Energy Usage (kWh)		299
Estimated % Charged at Home	×	85%
Monthly Residential Charging (kWh)		254
Off-Peak Energy Rate (\$/kWh)	×	0.0501
Monthly Off-Peak Energy Charge	\$	12.73

The Off-Peak Energy Rate per kWh was determined using the rates in the below table.

<u>Off-Peak Energy Rate per kWh</u>	<u>\$/kWh</u>	<u>source</u>
Base Energy, First 1,000 kWh	0.06683	Sheet No. 8.201
Base Energy, All additional kWh	0.07683	Sheet No. 8.201
Weighted Average Base Energy	0.07002	weighted 68.1%:31.9%
Off-Peak Base Energy Rider	(0.05267)	Sheet No. 8.203
Off-Peak Base Energy	0.01735	subtotal
Fuel, First 1,000 kWh	0.02174	As filed 2022 projections
Fuel, All additional kWh	0.03174	As filed 2022 projections
Weighted Average Fuel	0.02493	weighted 68.1%:31.9%
Off-Peak Fuel Rider	(0.00164)	As filed 2022 projections
Off-Peak Fuel	0.02329	subtotal
Other Clause Rates	0.00946	As filed 2022 projections
Off-Peak Clause Energy	0.03275	subtotal
Total Off-Peak Base and Clause Energy	0.05010	total

<https://avt.inl.gov/sites/default/files/pdf/arra/ARRAPEVnInfrastructureFinalReportLqlySept2015.pdf>.
 AlixPartners, "Electric Vehicle Penetration and Energy Disruption Discussion." (April 1, 2021).

- c. The Off-Peak Energy Charge is detailed in section (b) to this response. The per kWh On-Peak energy charge is based on the on-peak energy charges consistent with the Residential Time of Use Rider (RTR-1 – Sheet No. 8.203).

<u>On-Peak Energy Rate per kWh</u>	<u>\$/kWh</u>	<u>source</u>
Base Energy, First 1,000 kWh	0.06683	Sheet No. 8.201
Base Energy, All additional kWh	0.07683	Sheet No. 8.201
Weighted Average Base Energy	0.07002	weighted 68.1%:31.9%
On-Peak Base Energy Rider	0.12043	Sheet No. 8.203
On-Peak Base Energy	0.19045	subtotal
Fuel, First 1,000 kWh	0.02174	As filed 2022 projections
Fuel, All additional kWh	0.03174	As filed 2022 projections
Weighted Average Fuel	0.02493	weighted 68.1%:31.9%
On-Peak Fuel Rider	0.00384	As filed 2022 projections
On-Peak Fuel	0.02877	subtotal
Other Clause Rates	0.00946	As filed 2022 projections
On-Peak Clause Energy	0.03823	subtotal
Total On-Peak Base and Clause Energy	0.22868	total

- d. For purposes of initial planning, FPL projected the following participation:

Year	Projected Participants per Year
2022	500
2023	2,000
2024	5,000
2025	7,500

Actual participation will vary; one of the Pilot objectives is to obtain information about how many customers may elect to participate in a program of this nature.

- e. Yes, FPL intends to share key learnings and insights at the end of the program.
- f. As a voluntary tariff, the Pilot is designed to meet the customer’s needs, which include having Full Installation and Equipment Only Installation options. One of the Pilot objectives is to gain experience and obtain information about customer preference and the benefits, costs, and optimal economic implementation of various solutions.

- g. FPL intends to use third-party contractors, selected through a competitive bidding process, to complete the installation service.

QUESTION:

Referring to Paragraph 22(iv) of the Settlement, please respond to the following questions regarding the Commercial Electric Vehicle Charging Services Pilot.

- a. Paragraph 22(iv) of the Settlement states “The total investment in the Fleet EV Pilot Program is forecast to be \$25 million over the four-year period 2022-2025.” Tariff Sheet No. 8.942 states “This Rider shall expire five years from the effective date of this program...” Please clarify if FPL intends for the pilot program period to last four or five years. If the above statement from tariff Sheet No. 8.942 is accurate, please provide the total forecasted investment in the pilot program over the five-year period 2022-2026.
- b. Please provide the projected number of program participants for each year of the pilot program.
- c. Please explain if FPL intends to provide the Commission with program data and any insights gained from the Commercial Electric Vehicle Charging Services Pilot after the program ends.

RESPONSE:

- a. Tariff Sheet No. 8.942 contains a typographical error and Paragraph 22(iv) is correct; FPL intends for the pilot program period to last four years. FPL will provide a corrected tariff sheet.
- b. FPL has not projected the number of program participants at this time. Program uptake will depend on technical, economic, and operational feasibility of electrification and fleet vehicle availability among other factors. One of the Pilot objectives is to obtain information about how many customers may elect to participate in a program of this nature.
- c. FPL intends to share key learnings and insights at the end of the program.

QUESTION:

Referring to Paragraph 23 of the Settlement, please respond to the following questions regarding the Solar Power Facilities Pilot Program.

- a. Paragraph 23 of the Settlement states that the Solar Power Facilities Pilot Program is a "... four-year voluntary pilot program..." Proposed tariff Sheet No. 8.939 states, "This Rider shall expire five years from the effective date of this program, unless extended by approval of the FPSC." Please clarify and explain the initial length of the Solar Power Facilities Pilot Program.
- b. Paragraph 23 of the Settlement states "Through a fixed monthly charge over the ten-year term of the customer agreement, all project capital costs and expenses will be recovered from program participants, such that the general body of customers will not be impacted." Please demonstrate how tariff Sheet Nos. 8.939-8.940 and 9.849-9.856 protect the general body of ratepayers from being impacted by program participants.
- c. Paragraph 23 of the Settlement states "Through a fixed monthly charge over the ten-year term of the customer agreement..." Please explain why proposed tariff Sheet No. 9.849, under Section 2. Term of Agreement, does not state that the customer agreement will continue for ten years and instead is proposed as "... will continue for ____ years..."
- d. Please provide the projected number of program participants for each year of the pilot program.
- e. Please explain if FPL intends to provide the Commission with program data and any insights gained from the Solar Power Facilities Pilot after the program ends.
- f. Please refer to proposed tariff Sheet No. 8.940, under Net Metering of Excess Generation. Please explain if FPL accrues renewable energy credits from customers receiving service under this tariff that have not "executed an Interconnection Agreement with the Company..."
- g. If FPL does not accrue renewable energy credits from customers that have not executed an Interconnection Agreement, as described in the previous question, please explain how the benefits will be allocated in the event that any excess generation from the Equipment is delivered to the Company's electric grid.
- h. Proposed Tariff Sheet No. 9.855, Section 16(B)(ii), states "In the event Customer is subject to Section 728.28 Florida Statutes, without waiving the right to sovereign immunity as provided by Section 768.28, Florida Statutes..." Please clarify what FPL intends by referencing Section 728.28, Florida Statutes.

RESPONSE:

- a. Tariff Sheet No. 8.939 contains a typographical error and paragraph 23 is correct; FPL intends for the pilot program to last four years. FPL will provide a corrected tariff sheet.
- b. As indicated on tariff sheet No. 8.939, the Monthly Service Payment will consist of two types of costs intended to recover all the costs of the installed equipment over the term of a customer's agreements – Capital Costs + Expenses. The Monthly Service Payment is designed to ensure that the participating customers are responsible for the full costs of the program and that at the end of the 10 years, the costs have been recovered from the participating customers , therefore protecting the general body of ratepayers.
- c. The proposed tariff sheet No. 9.849 should be updated to read “for 10 years.” A corrected copy of the applicable tariff sheet will be provided.
- d. The solar pilot program builds off interest generated from the implementation of FPL's SolarNow Program. Based on the interest expressed for solar products, we believe there is a market, however, the pilot is being proposed to determine the size.
- e. FPL can share key learnings and insights at the end of the program including data on the number of participants, type of products selected, total capital invested, and customer interest in extending the program beyond the original four-year term. If requested, FPL would include interim data as part of its annual ten-year site plan filing.
- f. Per the Solar Power Facilities Pilot Rider (8.939 to 8.940) some equipment will have “solar structures... and related equipment, such as lighting and batteries” which will not require interconnection to the grid and therefore would not require an Interconnection Agreement with the Company. Since no renewable energy is being fed to the grid, no renewable energy credits are being generated or tracked.
- g. If a customer chooses a standalone solar installation that is not interconnected to the grid, then no Interconnection Agreement is required. All the solar energy generated in such applications is used by the customer and is not delivered to the electric grid.
- h. Please note that the reference should have been to Section 768.28 rather than Section 728.28. A corrected copy of the applicable tariff sheet will be provided.

QUESTION:

Regarding the proposed Transition Rider Charge, tariff Sheet No. 8.030.3, please respond to the following questions.

- a. Discuss and explain why the Settlement includes \$/kW charges for certain demand-based rate classes (which differs from the c/kwh charges proposed for all rate classes in the original MFRs).
- b. Explain why the GSD-1 rate class continues to include a c/kWh charge.
- c. For the standby rate classes, explain what RDD and DDC stands for.
- d. For the standby rate classes, explain why the original MFRs included only a \$/kW charge, while the proposed Settlement tariff includes a c/kWh RDD charge and a \$/kW DDC charge.

RESPONSE:

- a. As part of the Proposed Settlement Agreement, the signatory parties agreed that the Transition Rider should apply as a demand charge to certain demand-metered rate classes as opposed to an energy charge as originally proposed.
- b. As part of the Proposed Settlement Agreement, the signatory parties agree that the Transition Rider for the GSD-1 rate class should continue to be applied as an energy charge, as opposed to a demand charge, because the GSD-1 rate class contains a number of customers with lower load factors and charging the Transition Rider on a c/ kWh basis is consistent with how these customers are charged for certain clauses today, such as the Conservation and Capacity clauses.
- c. RDC refers to the Reservation Demand Charge, and DDC to the Daily Demand Charge.
- d. See response to subpart (a) above. Both the RDC and DDC charge is intended to be applied on a \$/ kW basis consistent with FPL's Capacity, Conservation and Storm Protection Clauses. Refer to proposed tariff 8.031 and 8.032 which provide the definitions for the applicable clauses.

QUESTION:

The following questions refer to the proposed Smart Electrical Panels Pilot Program, paragraph 25 of the proposed Settlement. Please respond to the following questions:

- a. The proposed smart electrical panel pilot program will have up to 1,000 participants. What are FPL's criteria for a customer to participate in this 5-year pilot program?
- b. Explain which end-use appliances FPL would control, whether the participating customer has a choice as to which appliances FPL could control, and provide examples of when FPL would "control" a customer's appliance.
- c. Pursuant to the smart electrical panel pilot program agreement conditions 8 and 10 (Original Sheet No. 9.807 and 9.808), the proposed smart electrical panel pilot program will be limited to those customers in single family houses with homeowner's liability insurance policy with a minimum limit of \$300,000. Please discuss the reasons for these criteria.
- d. Paragraph 25 of the Settlement states that the pilot program will test the feasibility of employing command-and-control load management messaging and determining customer satisfaction. Please explain the customer satisfaction the pilot program intends to measure.
- e. Paragraph 25 of the Settlement states "the cost of the equipment associated with Smart Panel Pilot Program, including the installation and removal costs, would be includable in FPL's jurisdictional rate base until recovered from customers." Please expand on this statement.
- f. What is the estimated market value/typical cost of one residential smart electrical panel intended to be used in FPL's proposed pilot program? Has FPL purchased the smart electrical panels to be used in the pilot program?
- g. In addition to the smart electrical panel, what other electrical equipment will be needed to connect to and control (customers) end-use appliance circuits? Who will bear the cost of these other electrical equipment?
- h. Condition 5 of the proposed pilot program agreement (Original Sheet No. 9.807) states that the customer will bear all risk of loss or damage (to the extent such loss or damage is caused by weather or the actions of the customer) to the equipment installed in the customers residence. If damaged, how much will the customer be assessed?
- i. In Condition 3 of the proposed optional pilot program agreement, the customer grants to the company and its designees the right to access and use the data and information gathered via the company's equipment. Please discuss what type of data and information will be gathered and how that data and information will be used.

- j. Condition 6 (Original Sheet No. 9.807) of the proposed pilot program agreement states that the customer shall pay an early termination fee which is an amount equal to the cost to uninstall and remove equipment, if termination is prior to the second anniversary of the Residential Operation Date. What is the estimated cost to uninstall and remove equipment from one residential unit?
- k. As a result of a customer's early termination from the pilot program, would the removed smart electrical panel be re-installed at a new program participant's residence? If not, how would FPL account for the removed panel?
- l. Condition 12 (Original Sheet No. 9.808) of the proposed pilot program agreement states "that any action or proceeding arising out of or related to this agreement shall be brought to the Circuit Court of Palm Beach County or the US District Court of the Southern District of Florida." Please discuss this particular condition and Condition 12 as a whole.
- m. State how FPL will account for the one-time \$100 credit expense and who pays for this expense (general body of ratepayers or the shareholders).

RESPONSE:

- a. The primary criterion for a customer to participate is that they own and occupy a single family detached home as detailed in Section 8 of the Optional Residential Smart Panel Equipment Agreement. FPL intends to seek a mix of residential customers in new and existing homes.
- b. FPL reserves the option to control any end-use appliance circuits connected to the smart electrical panel equipment. FPL's primary focus, however, is evaluating the feasibility of the smart panel to control air conditioning, heating, water heating and pool pump, as available, end-uses as part of the pilot program. FPL will control these end-uses in various testing scenarios and under peak load conditions as necessary to evaluate the overall performance of the smart electrical panel equipment and the customer's experience with such energy management. Likewise, the customer will be able to remotely view and control appliances at the circuit level via a mobile app, empowering the customer with proactive energy management capability.
- c. FPL is proposing to limit this pilot to single family detached homes in order to maximize the efficiencies of installation practices and to reduce the impacts of shared structures on the thermal profile of the residence. The liability insurance requirements are consistent with current industry recommendations for homeowners and are intended to provide protection of FPL's investment in the event of a loss.

- d. The pilot program intends to evaluate the overall customer experience and satisfaction of receiving circuit-level energy usage insights, remote circuit operation, and potentially dynamic load management when coupled with distributed energy resources like solar with storage, batteries, and/or electric vehicles when weighed against granting FPL the ability to control circuits as discussed in subpart (b).
- e. FPL proposes to include all installation and any applicable removal costs associated with the Smart Panel Pilot Program in jurisdictional rate base in its monthly earnings surveillance reports and include these assets for recovery in its next base rate proceeding.
- f. FPL estimates the cost of each smart panel to be used in the pilot program to be [REDACTED]. FPL has not purchased any of the smart panels for this pilot program.
- g. FPL does not anticipate any additional electrical equipment will be required in order to control the target end-uses since each circuit will be connected to a breaker in the panel which can be remotely controlled. If any additional ancillary electrical equipment would be required in order to connect circuits to the smart panel, that equipment would be provided by FPL at no cost to the customer.
- h. If the installed equipment is damaged due to any conditions described in Condition 5 as a "Customer Casualty", the customer would be liable up to the full replacement cost of the installed equipment not to exceed the insurance proceeds for such loss.
- i. The types of data to be collected include circuit-level energy usage and atmospheric conditions (temperature and humidity) inside the home to the extent they are available. This data and information will be used to better understand end-use energy usage profiles and real-time available capacity for load control, as available. Also, FPL will monitor the customer interaction with and utilization of the companion mobile app to view circuit-level usage, control circuits and opt-out of control events, as available.
- j. The actual cost to uninstall and remove the Equipment will likely vary depending on many circumstances surrounding the specific installation. For budgetary purposes, FPL estimates such cost to be approximately [REDACTED]. This does not include any costs for (re)installation of a replacement panel at the customer's premise, if necessary, which would be borne fully by the customer.
- k. If a panel were removed as a result of a customer's early termination from the program, the panel would be evaluated for suitability to be re-installed in a new participant's home. If the panel is not suitable for re-installation it will be retired and accounted for appropriately.

- l. FPL included this language so that any dispute with respect to this standardized agreement being used across FPL's service area would be decided in the same venue and in a similar fashion. This approach helps avoid inconsistent interpretations of the same provision across different venues. The jury trial waiver was included to provide for a quick and impartial resolution of potentially complex disputes that could arise under the agreement.

- m. FPL proposes to record the \$100 credit to participants in the Smart Panel Pilot Program as a reduction to retail base revenues, which will be reflected in FPL's earnings surveillance reports. This has the effect of lowering the amount of revenues included in net operating income available to the general body of ratepayers.

DECLARATION

I, Christopher Chapel, co-sponsored the answer to Data Request No. 23 from Staff's Fifth Data Request to Florida Power & Light Company in Docket No. 20210015-EI, and the responses are true and correct based on my personal knowledge.

Under penalty of perjury, I declare that I have read the foregoing declaration and the interrogatory answer identified above, and that the facts stated therein are true.



Christopher Chapel

Date: 8.23.21

DECLARATION

I, Tiffany C. Cohen, sponsored the answers to Data Request Nos. 1-12, 14-18 and 22 from Staff's Fifth Data Request to Florida Power & Light Company in Docket No. 20210015-EI, and the responses are true and correct based on my personal knowledge.

Under penalty of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Tiffany Cohen

Tiffany C. Cohen

Date: 8/23/2021

DECLARATION

I, Liz Fuentes, co-sponsored the answer to Data Request No. 23 from Staff's Fifth Data Request to Florida Power & Light Company in Docket No. 20210015-EI, and the responses are true and correct based on my personal knowledge.

Under penalty of perjury, I declare that I have read the foregoing declaration and the interrogatory answer identified above, and that the facts stated therein are true.

Liz Fuentes

Liz Fuentes

Date: _____ 8/23/2021 _____

DECLARATION

I, Brad Gunter, sponsored the answer to Data Request No. 13 from Staff's Fifth Data Request to Florida Power & Light Company in Docket No. 20210015-EI, and the responses are true and correct based on my personal knowledge.

Under penalty of perjury, I declare that I have read the foregoing declaration and the interrogatory answer identified above, and that the facts stated therein are true.

Brad Gunter

Date: _____

DECLARATION

I, Matthew Valle, sponsored the answers to Data Request Nos. 19-21 from Staff's Fifth Data Request to Florida Power & Light Company in Docket No. 20210015-EI, and the responses are true and correct based on my personal knowledge.

Under penalty of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.



Matthew Valle

Date: 8/23/21

Antonia Hover

From: Ellen Plendl
Sent: Monday, October 25, 2021 1:05 PM
To: 'Beatrice Balboa'
Subject: Consumer Inquiry - Florida Power & Light Company

Ms. Beatrice Balboa
beatricebalboa@gmail.com

Dear Ms. Balboa:

This is in response to your October 21 email to the Florida Public Service Commission (FPSC) regarding Florida Power & Light Company (FPL).

We will add your feedback and the articles you shared to Docket No. 20210015.

If you have any questions or concerns please contact me at 1-800-342-3552 or by fax at 1-800-511-0809.

Sincerely,

Ellen Plendl
Regulatory Consultant
Florida Public Service Commission
Office of Consumer Assistance & Outreach
1-800-342-3552 (phone)
1-800-511-0809 (fax)