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November 12, 2021

#### -VIA ELECTRONIC FILING -

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

Re: Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for electronic filing on behalf of Florida Power & Light Company are its responses to the Commission Staff's Fourth Data Request (Nos. 1-9).

If there are any questions regarding this transmittal, please contact me at (561) 304-5795.

Sincerely,

s/Maria Jose Moncada
Maria Jose Moncada

Attachments

cc: Counsel for Parties of Record (w/ attachments)

Florida Power & Light Company

# CERTIFICATE OF SERVICE Docket No. 20210001-EI

#### Docket No. 20210001-E1

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished

by electronic service on this 12th day of November 2021 to the following:

Suzanne Brownless
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
sbrownle@psc.state.fl.us

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By: <u>s/Maria Jose Moncada</u>

Maria Jose Moncada Florida Bar No. 0773301 Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 1 Page 1 of 1

#### **QUESTION**:

Please refer to Florida Power & Light Company's (FPL or Company) "Mid-Course Correction Petition" (MCC Petition), dated November 9, 2021 and filed in Docket No. 20210001-EI, Schedule E3. Please populate the apparent missing cell data for column 15, line 46, i.e., total annual fuel cost per Million British Thermal Unit (MMBtu), associated with "[g]as."

#### **RESPONSE**:

See Attachment I to this Data Request.

#### FLORIDA POWER & LIGHT COMPANY FUEL COST RECOVERY CLAUSE GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

ESTIMATED FOR THE PERIOD OF: JANUARY 2022 THROUGH DECEMBER 2022 (1) (2) (3) (4) (7) (8) (10) (11) (12) (13) (14) (15) (5) (6) (9) Line Mar - 2022 Aug - 2022 Jan - 2022 Feb - 2022 Apr - 2022 May - 2022 Jun - 2022 Jul - 2022 Sep - 2022 Oct - 2022 Nov - 2022 Dec - 2022 Total No. Fuel Cost of System Net Generation (\$) 2 Light Oil 0 19,328 0 307.975 0 798.572 108.460 57.814 28.079 111.211 0 1,431,439 0 3 Coal 14 625 076 13 262 124 11 326 704 8 774 534 9 629 994 11 018 348 1 658 469 1 822 859 2 192 514 1 631 291 1.117.921 1 441 661 78 501 495 4 Gas 331,039,355 299,993,293 324,092,523 276,433,751 303,759,918 333,342,973 343,018,693 348,126,270 332,790,836 302,977,026 256,697,642 268,641,431 3,720,913,709 5 Nuclear 13.535.074 12,225,228 11.025.340 11.681.793 13.111.049 12.688.111 13.111.049 13.111.049 9.387.551 12.549.126 12,350,995 12.762.696 147,539,060 6 Subtotal Fuel Cost of System Net Generation (\$) 359.199.505 325.499.973 346,444,567 297.198.052 326.500.960 357.848.005 357.896.670 363,117,992 344.398.979 317.268.653 270.166.558 282.845.787 3.948.385.703 8 System Net Generation (MWh) 109 1,631 14,144 9 0 0 0 9,417 1,287 686 333 680 0 0 10 Coal 516.069 467.344 406,450 315.514 336.139 381.656 57.653 64.114 76.006 56.637 38.982 52.136 2.768.700 11 Gas 6.118.637 6.940.214 7.076.536 8.157.112 9.196.919 9.619.801 9.771.423 9.408.091 8.135.092 6.495.121 6.527.910 94.134.219 6.687.363 12 Nuclea 2.602.438 2.350.589 2.197.126 2.280.603 2,540,294 2.458.349 2.540.294 2.540.294 1.815.626 2.494.385 2,518,488 2.602.438 28,940,921 13 504,817 591,002 759.211 792,950 835,467 712,966 754,197 722,941 663,607 673,105 585,294 525,484 8,121,040 10,303,000 11,963,663 11,359,900 133,979,024 14 10,310,686 9.527.681 10,467,233 11,869,011 12,759,306 12,973,233 13,099,458 9.637.885 9,707,968 Subtotal System Net Generation (MWh) 15 16 Units of Fuel Burned (Unit) 17 0 203 0 3.239 0 10,337 1,404 748 363 1,259 0 17.554 Light Oil 0 18 271,218 232,169 179,958 197,929 226,502 36,664 40,723 48,657 36,425 25,189 32,459 Coal 298.104 1.625.997 19 Gas 45 762 571 42 060 522 47 667 541 48 542 618 56 278 061 64 045 420 64 686 657 65 795 632 63 267 203 55 137 532 43 491 923 43 894 872 640 630 550 20 27,047,123 24,429,659 22,809,140 24,266,978 27,046,432 26,173,966 27,046,432 27,046,432 19,386,880 26,561,639 26,174,634 27,047,123 305,036,436 21 22 23 BTU Burned (MMBTU) 24 Light Oil 0 1,185 0 18,882 0 60,265 8,185 4,363 2,119 7,340 0 0 102,339 25 4,761,676 4,112,105 3,497,592 28,549,433 Coal 5,233,757 3,202,704 3,983,809 623,286 692,291 837,518 624,679 428,210 551,806 26 Gas 45.762.571 42.060.522 47.667.541 48.542.618 56.278.061 64.045.420 64.686.657 65.795.632 63.267.203 55.137.532 43.491.923 43.894.872 640.630.550 27 27.047.123 24.429.659 22.809.140 24.266.978 27.046.432 26.173.966 27.046.432 27.046.432 19.386.880 26.561.639 26.174.634 27.047.123 305.036.436 Nuclear 28 Subtotal BTU Burned (MMBTU) 78,043,450 71,253,041 74,588,785 76,031,181 86,822,085 94,263,460 92,364,560 93,538,718 83,493,720 82,331,190 70,094,767 71,493,801 974,318,759 29 Fuel Cost per Unit (\$/Unit) 30 77 2531 77 2535 77 2544 81.5455 31 Liaht Oil 0 95 0899 0 95 0905 0 77 2534 88 3319 0 0 32 Coal 49.0603 48.8984 48.7864 48.7587 48.6539 48.6456 45.2344 44.7624 45.0610 44.7850 44.3816 44.4146 48.2790 33 7.2338 7.1324 6.7990 5.6947 5.3975 5.3028 5.4949 5.9022 6.1201 5.8082 Gas 5.2048 5.2910 5.2601 34 Nuclear 0.4834 0.4848 0.4719 0.4719 0.4837 0.5004 0.5004 0.4814 0.4848 0.4848 0.4848 0.4842 0.4725 35 36 Generation Mix (%) 37 0% 0.00% 0% 0.02% 0% 0.07% 0.01% 0.01% 0.00% 0.01% 0% 0% 0.01% 38 Coal 5.01% 4.91% 3.94% 3.01% 2.83% 2.99% 0.44% 0.49% 0.64% 0.50% 0.40% 0.54% 2.07% 39 64.86% 64 22% 67.36% 67 61% 68 73% 72 08% 74 15% 74 59% 78 64% 71 61% 67 39% 67 24% 70.26% Gas 40 Nuclear 25.24% 24.67% 21.33% 21.79% 21.40% 19.27% 19.58% 19.39% 15.18% 21.96% 26.13% 26.81% 21.60% 41 Solar 4.90% 6.20% 7.37% 7.58% 7.04% 5.59% 5.81% 5.52% 5.55% 5.93% 6.07% 5.41% 6.06% 42 43 Fuel Cost per MMBTU (\$/MMBTU) 13.9872 44 Light Oil 0 16.3105 0 16.3105 0 13.2510 13.2510 13.2510 13.2510 15.1513 0 0 2.7497 45 Coal 2.7944 2.7852 2.7545 2.7397 2.7533 2.7658 2.6608 2.6331 2.6179 2.6114 2.6107 2.6126

46 Gas

47

48

Nuclear

7.2338

0.5004

7.1324

0.5004

6.7990

0.4834

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Attachment I, Staff's Fourth Data Request n Power & Lig \$ Light Company
No. 20210001-EI , Question Page 으 N

5.8082

0.4837

Florida Power

# FLORIDA POWER & LIGHT COMPANY FUEL COST RECOVERY CLAUSE GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

	ESTIMATED FOR THE PERIOD OF: JANUARY 2022 THROUGH DECEMBER 2022													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		Jan - 2022	Feb - 2022	Mar - 2022	Apr - 2022	May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1	BTU Burned per KWH (BTU/KWH)													
2	Light Oil	0	10,898	0	11,575	0	6,400	6,357	6,359	6,355	10,787	0	0	7,235
3	Coal	10,142	10,189	10,117	10,151	10,405	10,438	10,811	10,798	11,019	11,030	10,985	10,584	10,311
4	Gas	6,843	6,874	6,868	6,860	6,899	6,964	6,724	6,733	6,725	6,778	6,696	6,724	6,806
5	Nuclear	10,393	10,393	10,381	10,641	10,647	10,647	10,647	10,647	10,678	10,649	10,393	10,393	10,540
6														
7	Generated Fuel Cost per KWH (cents/KWH)													
8	Light Oil	0	17.7745	0	18.8796	0	8.4805	8.4242	8.4258	8.4215	16.3439	0	0	10.1204
9	Coal	2.8339	2.8378	2.7867	2.7810	2.8649	2.8870	2.8766	2.8432	2.8847	2.8803	2.8678	2.7652	2.8353
10	Gas	4.9502	4.9029	4.6698	3.9063	3.7239	3.6245	3.5658	3.5627	3.5373	3.7243	3.9522	4.1153	3.9528
11	Nuclear	0.5201	0.5201	0.5018	0.5122	0.5161	0.5161	0.5161	0.5161	0.5170	0.5031	0.4904	0.4904	0.5098
12	Subtotal Generated Fuel Cost per KWH (cents/KWH)	3.4838	3.4164	3.3626	2.8393	2.7509	2.8046	2.7587	2.7720	2.8787	2.7929	2.8032	2.9135	2.9470

13 14

16

18

 $_{\mbox{\scriptsize 15}}$   $^{\mbox{\scriptsize (1)}}$  Fuel Units: Light Oil - BBLS, Coal - TONS, Gas - MMBTU, Nuclear - OTHER

<sup>17</sup> Note: Totals may not add due to rounding

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 2 Page 1 of 1

#### **QUESTION:**

Please refer to page three, paragraph six of the MCC Petition. Please specify the numerator, denominator, and quotient of the under-recovery percentage being alluded to in this section of the petition.

#### **RESPONSE:**

The calculation of FPL's fuel midcourse correction threshold percentage is as follows:

Projected	2022	End	of	Period	

(1) Appendix A, Page 2, Line 35	Projected Fuel Adjustments Revenues Applicable to Period	3,348,352,960
(2) Appendix A, Page 2, Line 45	Projected End of Period Net True-up Amount over/(under) recovery	(809,975,806)
(3)	Percent over/(under) recover - Line (2)/Line (1)	-24.19%

The projected jurisdictional fuel revenues applicable to the period amount (Appendix A, page 2, line 35) is based on the estimated revenues utilizing the unified fuel factor that was approved on November 2, 2021.

The projected end of period true-up amount (Appendix A, page 2, line 35) represents (1) the sum of the 2021 Actual/Estimated true-up under-recovery amounts for FPL and FPL Northwest Florida (former Gulf service territory), which reflect actual fuel costs and revenues for the period January through October 2021 and revised fuel cost estimates for November and December 2021 based on November 1, 2021 forward curve fuel prices and projected revenues for November and December 2021 based on the unified 2022 fuel factor that was approved on November 2, 2021; and (2) the projected 2022 under-recovery amount for the unified company for the period January through December 2022 reflecting updated fuel costs based on November 1, 2021 forward curve fuel prices and projected revenues based on the unified 2022 fuel factor that was approved on November 2, 2021.

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 3 Page 1 of 1

#### **QUESTION:**

Please provide FPL's (combined FPL and former Gulf Power Company) estimates of its system fuel cost of delivered natural gas, per MMBtu, for the months of August, September, October, November, and December 2021, as well as the 5-month average, contained in the specific filings noted in the table below. With respect to the cost data that underlies the MCC Petition, if estimated was not utilized, please provide actual data for any month(s) where appropriate.

#### **RESPONSE**:

	2021 Actual/Estimated Filing	2022 Projection Filing (updated 2021 actual/estimated data)	(Assumed in the) Nov. 2021 MCC Petition
21-Aug	\$4.5380	\$5.2328	\$4.7487*
21-Sep	\$4.5198	\$5.1624	\$5.8984*
21-Oct	\$4.7233	\$5.3658	\$7.0521*
21-Nov	\$5.0799	\$5.7149	\$8.0307
21-Dec	\$5.3577	\$6.0273	\$7.2668
Average	\$4.7859	\$5.1310	\$5.9778

<sup>\*</sup>Actual data

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 4 Page 1 of 1

#### **QUESTION:**

Please discuss whether the Company plans on instituting any different processes, procedures, and/or measures related to fuel cost and fuel revenue forecasting as a result of requiring a mid-course correction of its fuel-related charges. If so, please explain.

#### **RESPONSE**:

FPL does not plan on instituting any different processes, procedures, or measures related to fuel cost and revenue forecasting as a result of this mid-course correction. FPL will continue to use the most up-to-date information that is available at the time it produces its fuel cost forecasts.

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 5 Page 1 of 1

#### **QUESTION:**

Please refer to page six of the MCC Petition. Please briefly discuss how this petition affects, on average, the Company's non-residential classes of service. Please also quantify bill impacts to typical industrial and commercial class (large and small) customers, i.e., typical based on a conventional or average level of usage, if the Company's MCC Petition is approved.

#### RESPONSE:

<u>FPL</u>	Bill	Bill	Chang	ge
Rate Code/Determinants/Description	1/1/2022 Without MCC*	1/1/2022 With MCC	\$	%
GS-1 Small Commercial 1,500 kWh Example Customers: Store Front Office	\$175.79	\$186.02	\$10.23	5.82%
GSD-1 Small Commercial 50 kW, 48% Load Factor, 17,520 kWh Example Customers: Bank Branch Office, Small Retail Store (7-11)	\$1,678.72	\$1,798.30	\$119.58	7.12%
GSLD-1 Medium Commercial 600 kW, 50% Load Factor, 219,000 kWh Example Customers: Schools, Department Stores	\$20,702.15	\$22,196.91	\$1,494.76	7.22%
GSLD-2 Large Commercial 2,800 kW, 55% Load Factor, 1,124,200 kWh Example Customers: Hospitals, Large Hotels	\$98,573.63	\$106,189.08	\$7,615.45	7.73%
CILC1-T Large Industrial 10,000 kW, 75% Load Factor, 5,475,000 kWh, 26% On-peak kWh, transmission voltage  Example Customers: FPL's largest manufacturing/mining customers	\$293,509.79	\$329,886.61	\$36,376.82	12.39%

FPL Northwest FL (Gulf)	Bill	Bill	Chang	ge
Rate Code/Determinants/Description	1/1/2022 Without MCC*	1/1/2022 With MCC	\$	%
GS-1 Small Commercial 1,500 kWh Example Customers: Store Front Office	\$234.19	\$244.42	\$10.23	4.37%
GSD-1 Small Commercial 50 kW, 48% Load Factor, 17,520 kWh	\$2,110.30	\$2,229.88	\$119.58	5.67%
Example Customers: Bank Branch Office, Small Retail Store (7-11)				
GSLD-1 Medium Commercial 600 kW, 50% Load Factor, 219,000 kWh Example Customers: Schools, Department Stores	\$25,635.58	\$27,130.34	\$1,494.76	5.83%
GSLD-2 Large Commercial 2,800 kW, 55% Load Factor, 1,124,200 kWh Example Customers: Hospitals, Large Hotels	\$122,883.11	\$130,498.56	\$7,615.45	6.20%

<sup>\*</sup>Based on factors approved by Florida Public Service Commission on November 2, 2021.

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 6 Page 1 of 1

#### **QUESTION:**

Please refer to page six of the MCC petition. Please describe any other Company efforts to notify customers of the proposed action it has requested through its MCC Petition. Please also provide copies of any notifications that were previously, or will be, sent to customers regarding the actions requested in the MCC Petition.

#### **RESPONSE:**

All customers are being notified of the proposed rate change in their December 2021 bill. Additionally, large Northwest territory customers will be contacted by their account managers either by phone or email.

Attachment I to this Data Request contains copies of notifications that have been or will be sent to customers regarding the mid-course correction.

#### **Customer Communications**

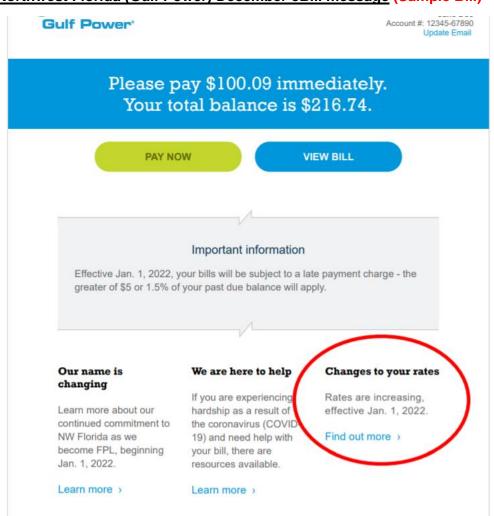
The following bill messages and online materials were originally planned to inform customers of base rate and other clause as part of the 30-day notice. Following the fuel mid-course filing, proposed fuel adjustments are included in rates materials.

#### FPL and Northwest Florida (Gulf Power) bill messages

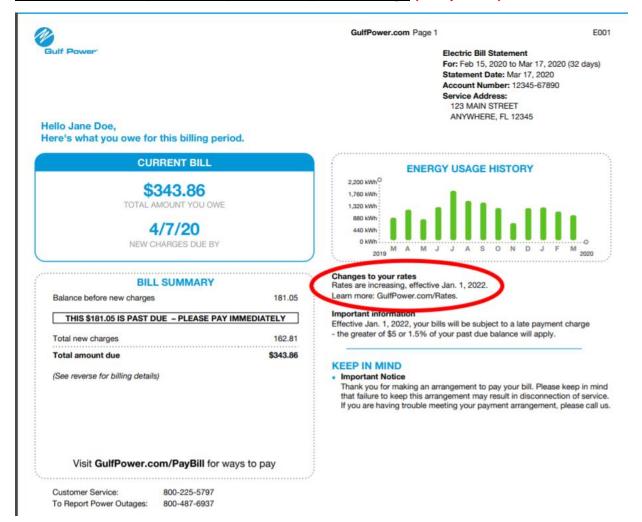
Starting Nov. 27, Northwest Florida print and eBill customers will receive the following bill message through December 30: **Rates are increasing, effective Jan. 1. Learn more: GulfPower.com/Rates.** 

Starting Dec. 1, FPL print and eBill customers will receive the following bill messages throughout December: Rates are increasing, effective Jan. 1. Learn more: FPL.com/Rates.

#### Northwest Florida (Gulf Power) December eBill message (Sample Bill)



#### Northwest Florida (Gulf Power) December print message (Sample Bill)



#### FPL December eBill message (Sample Bill)

# Thank you for using FPL Automatic Bill Pay® to process payment. Your new bill is \$129.72 due by Sep 16, 2020

The amount due on your account will be drafted automatically from your bank account ending in on or after . If a partial payment is received before this date, only the remaining balance on your account will be drafted automatically.

#### O VIEW BILL

#### Download Bill

# Help families in hardship

It's easier than ever to donate monthly to FPL Care To Share® through a round-up option on your FPL bill.

Sign up today

#### We're here to help

If you're experiencing hardship as a result of the coronavirus (COVID-19) and need help with your bill, there are resources available.

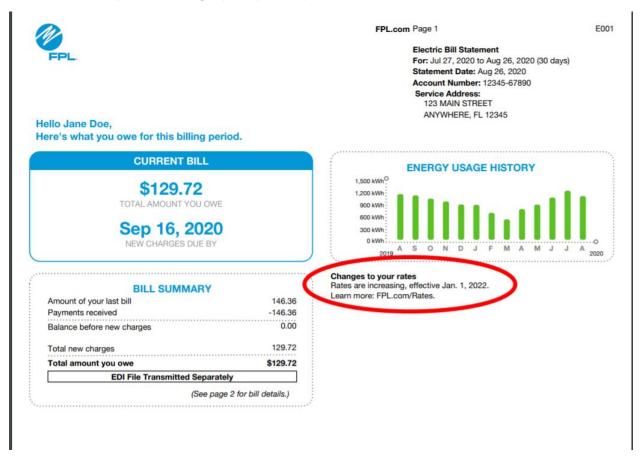
Learn more >

# Changes to your rates

Rates are increasing, effective Jan. 1, 2022.

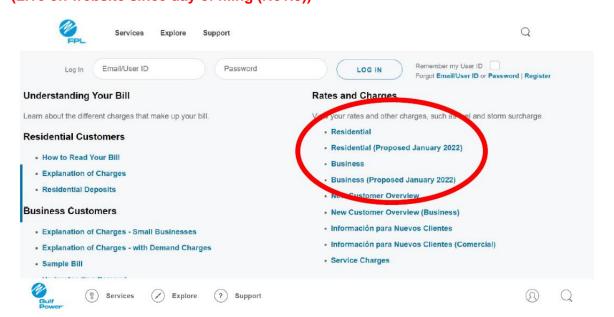
Find out more >

#### FPL December print message (Sample Bill)



#### www.FPL.com/Rates

#### (Live on website since day of filing (Nov.9))



# <u>FPL.com/Rates -- Residential (Proposed January 2022) & Business (Proposed January 2022) links</u>

Asterisks are placed next to January 2022 headline and the fuel charges to direct customers to the following footnote:

"Rates as approved by the Florida Public Service Commission in Docket Nos. 20210015-EI, 20210002-EI, 20210007-EI, 20210092-EI and 20210170-EI. Fuel charges are pending further review and approval by the Florida Public Service Commission in Docket No. 20210001."

#### FPL Residential (Proposed January 2022) link



## Residential Rates and Clauses

Proposed January 2022\*

RATES AND CHARGES	Base Charge/ Month	< 1,000 kWh/ Energy@harge q#KYih	> 1,000 kWh/ EnergyCharge q#KWh	Consurvation q569th	Capacity quild M	Environmental q569h	Storm Protection gald/ifh	< 1,000 kWh / Puel Charge* gakWh	> 1,000 kWh / Puel Charger* qakWh	Transition (redit qr###)
Residential Service (RS-1)	\$899	6.600	7.688	0184	0289	0299	0214	8.487	4.487	-0.198
Recidential TOU Rider (RTR-1)	\$899	12.048**	-4267**	Q184	0289	0299	0214	0286~	-0122^^	-0.198

<sup>&</sup>quot;Exception been changed, all rates and changes under Pale Schedule PS-1 shall apply/oR/1.R-1R-1 Been Blungy and Pale Changes and Chadle applicable to an-end oils prekivege are in edidlicin to the RS-1 chaiges

OUTDOOR LIGHTING	FPL-Owned Units Frame, Maintenance, and Base Non-FuelEnergy)	Oustomer-Owned Units (Relamping and Base Non-Fuel Energy)	LED LIGHTING (LT-1) <sup>a</sup>
Sodium Vapar 63:00 lu 70 wette	\$0.04	\$8.07	Conventor Fee \$1.27
Sodium Vapars / CON 100 walto	\$0.60	\$880	Methtenen corpor Fibture (Company-Owned LED Roture and Policy \$1.90
Sodium Vapor 1 2,000 tu 1 60 w ette	\$10.64	\$468	Melintenen ce per Fibture (Compeny Fibture an Quetomer Pale) \$1.04
Sodium Vapor 1 6 000 tu 1 60 webte	\$10.68	\$421	Standard Wood pole \$6.60
Sodium Vapar 22,000 tu 200 w ette	<b>\$14.98</b>	\$4.77	Stendard Concrete pole \$7.62
Sodium Vapar 6 g 000 tu 400 w ette	\$18.84	\$849	Standard Ribergleee pole \$8.00
Mercury Vapor 6,000 to 140 wieto	\$8.64	\$416	De carethie Conarete pale \$16.99
Mercury Vapor 8,800 to 176 webs	\$921	\$462	FedBlee Charge 1.28%
Mercury Vapor 21,400 to 400 wields	\$14.88	\$8.04	Underground Conductore & per risoty 4.408
			•
Non-PuelEnergy () per HMI)	8,678	[	Been Non-Fuel Bergy () per MNI) 8,278

OtherCharges	
Wbod Pole	<b>#</b> 12.78
Canarete/Steel Pale	\$17.27
Fiberglese Folio	<b>\$2029</b>
Underground conductors excluding Trenching (\$-perfect)	\$0.00k
Down-guy, Anchor and Protector	\$11.62



# Residential Rates and Clauses

Proposed January 2022\*

RATES AND CHARGES	Base Charge/ Month	< 1,000 kWh/ Energy Charge ¢/kWh	> 1,000 kWh/ Energy Charge ¢/kWh	Conservation ¢/kWh	Capacity ¢/kWh	Environmental ¢/kWh	Storm Protection ¢/kWh	< 1,000 kWh / Fuel Charge* ø/kWh	> 1,000 kWh / Fuel Charge* ¢/kWh	Transition Credit &RWh
Residential Service (RS-1)	\$2.99	6.683	7.683	0.134	0.239	0.299	0.214	3.487	4.487	-0.198
Residential TOU Rider (RTR-1)	\$8.99	12.043***	-5.267 <b>***</b>	0.134	0.239	0.299	0.214	0.285**	-0.122***	-0.198

<sup>&</sup>quot;Except for base charges, all rates and charges under Rate Schedule RS-1 shall apply to RTR-1. RTR-1 Base Energy and Fuel Charges and Oredits applicable to on- and off-peak usage are in addition to the RS-1 charges.

Catalog of available fixtures and the assigned billing tier for each can be viewed at www.FPL.com/partner/builders/lighting.html.

Flates as approved by the Florida Public Service Commission in Docket Nos. 20210016-El, 20210002-El, 20210007-El, 20210092-El and 20210170-El. Fuel charges are pending further review and approval by the Florida Public Service Commission in Docket Nos. 20210016.

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#### FPL Business (Proposed January 2022) link



### Business rates and clauses

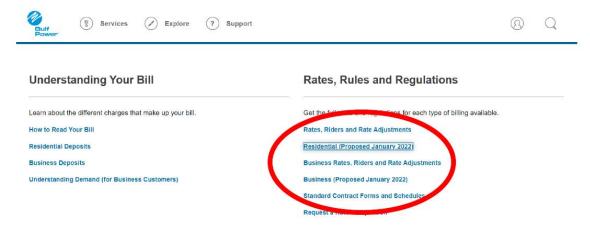
Proposed January 2022\*

BUSINESS RATE CLASS	Base Charge / Month	Maximum / Demand Charge (\$/kW)	On-Peak Demand Charge (\$/kW)	Demand Charge - Firm On-Peak (\$/kW)	Demand Charge - Load Control On-Peak (\$/kW)	Energy Charge (¢/kWh)	On-Peak Energy Charge (¢/kWh)	Off-Peak Energy Charge (¢/kWh)	Conservation Charge (¢/kWh or \$/kW)	Capacity Charge (t/kWh or \$/kW)	Environmental Charge (¢/kWh)	Sorm Projection harge (e) Whior Sold/)	Fuel Charge* (¢/kWh)	On-Peak Fuel Charge* (¢/kWh)	Off-Peak Fuel Charge* (e/kWh)	Transition Credit (¢/kWh ) \$/kW
General Service Non-Demand (GS-1)	\$11.91					6.743			0.137	0.248	0.309	0.202	3,806			5.167
General Service Non-Demand Non-Metered (GS-1)	\$5.96					6.743			0.137	0.248	0.309	0.202	3.000			-0.167
General Service Non-Demand-TOU (GST-1)	\$11.91						12.479	4.266	0.137	0.248	0.309	0.202		4.092	3.686	-0.167
General Service Constant Usage (GSCU-1)	\$16.26					4.079			0.101	0.160	0.206	0.136	3.806			-0.161
General Service Demand (GSD-1/GSD-1EV)	\$28.17	\$10.61				2,362			\$0.47	\$0.82	0.267	\$0.64	3.806			<b>-\$</b> 0.61
Commercial/Industrial Load Control (CILC-1(G))	\$179.06	\$4.78		\$11.93	\$3.14		1.777	1.777	\$0.66	\$0.92	0.224	\$0.69		4.092	3.684	<b>-\$0.68</b>
General Service Demand-TOU (GSDT-1)	\$28.17	\$0.66	\$9.96				6.068	1.274	\$0.47	\$0.82	0.267	\$0.64		4.092	3.684	<b>-\$</b> 0.61
High Load Factor TOU (25 - 499 KW)	\$28.17	\$2.60	\$12.60				2.030	1.274	\$0.47	\$0.82	0.267	\$0.64		4.092	3.684	<b>-\$</b> 0.61
Seasonal Demand TOU Rider (SDTR) (26 - 499 kW) Option A (Jun-Sep)	\$28.17	\$0.66	\$10.63				9.778	1,568	\$0.47	\$0.82	0.267	\$0.64		4.586	3.703	-\$0.61
Seasonal Demand TOU Rider (SDTR) (26 - 499 kW) Option A (Jan-May/Oct-Dec)	\$28.17	\$10.36				2.362			\$0.47	\$0.82	0.267	\$0.64	3,802			-\$0.61
Seasonal Demand TOU Rider (SDTR) (26 - 499 kW) Option B (Jun-Sep)	\$28.17	\$0.66	\$10.63				9.778	1.668	\$0.47	\$0.82	0.267	\$0.64		4.586	3.703	-\$0.61
Seasonal Demand TOU Rider (SDTR) (26 - 499 kW) Option B (Jan-May/Oct-Dec)	\$28.17	\$0.66	\$9.70				5.173	1.568	\$0.47	\$0.82	0.267	\$0.64		4.092	3.684	-\$0.61
TO TO THE TROUB YEAR	#00.00	440.70				1010			- Anno	*~~	0.000	An m	0.000			*····
		DDC	)						\$0.15		\$0.58	5				

Attes as approved by the Florida Public Service Commission in Docket Nos. 20210015-EI, 20210002-EI, 20210007-EI, 20210092-EI and 20210170-EI. Fuel charges are pending further review and approval by the Florida Public Service Commission in Docket No. 20210001.

#### www.GulfPower.com/Rates

#### (Live on website since day of filing (Nov.9))



# <u>GulfPower.com/Rates -- Residential (Proposed January 2022) & Business (Proposed January 2022)</u>

Asterisks are placed next to January 2022 headline and the fuel charges to direct customers to the following footnote:

"Rates as approved by the Florida Public Service Commission in Docket Nos. 20190038, 20200241, 20210015-El, 20210002-El, 20210007-El, 20210092-El and 20210170-El. Fuel charges are pending further review and approval by the Florida Public Service Commission in Docket No. 20210001."

#### Gulf Power Residential (Proposed January 2022) link



## Residential Rates and Clauses

Proposed January 2022\* Base Charge/ < 1.000 kWh/ > 1,000 kWh/ Conservation 1,000 kWh / Environmental < 1.000 kWh / > Interim Storm Transition ergy Charge ¢/kWh Fuel Charge\* ¢/kWh ergy Charge c/kWh e/kWh e/kWh c/kWh ¢/kWh RATES AND CHARGES \$8.99 6.683 7.683 0.134 0.239 0.299 0.214 0.800 0.300 2.106 (RS-1) Residential TOU 2.106 12.043\*\* 0.134 0.299

<sup>\*\*</sup>Except for base charges, all rates and charges under Rate Schedule RS-1 shall apply to RTR-1. RTR-1 Base Energy and Fuel Charges and Credits applicable to on- and off-peak usage are in addition to the RS-1 charges

Florida Power & Light Company Docket No. 20210001-EI Staff's Fourth Data Request Attachment I, Question No. 6 Page 8 of 10

Directional 46,000 lu 400 watts	\$14.53	Cobrahead 48,000 lu 1,000 watts	\$27.92	Roadway 3 15,311 lu 149 watts	\$15.26
Large Flood 125,000 lu 1,000 watts	\$26.65	Directional 17,000 lu 400 watts	\$17.22	Roadway 4 28,557 lu 285 watts	\$21.57

<sup>\*</sup>Rates as approved by the Florida Public Service Commission in Docket Nos. 20190038, 20200241, 20210015-EI, 20210002-EI, 20210007-EI, 20210092-EI and 20210170-EI. Fuel charges are pending further review and approval by the Florida Public Service Commission in Docket No. 20210001.

#### Gulf Power Business (Proposed January 2022) link



## Business rates and clauses

Proposed January 2022\*

BUSINESS RATE CLASS	Base Charge /Month	Maximum Demand Charge (\$766)	On-Peak Demand Charge (\$/kM)	Demand Charge - Firm On-Peak (\$7kW)	Demand Charge - Load Control On-Peak (\$/kW)	Energy Charge (¢/kWh)	On-Peak Energy Charge (¢/kWh)	Off-Peak Energy Charge (¢/kWh)	Conservation Charge (s/KWh or \$7KW)	Capacity Charge (¢/kWh or \$/kW)	Environmental Charge (¢/kWh)	Storm a fection arge (v Whor W)	Fuel Charge* (e/kWh)	On-Peak Fuel Charge* (¢/kWh)	Off-Peak Fuel Charge* (c/kWh)	Storm Restoration Recovery Chyles (¢/RWb)	Interim Storm Restoration Recovery Charge (c/NMh)	Transition Rider (¢/kWh or S/kW)
General Service Non-Demand (GS-1)	\$11.91					6.743			0.137	0.248	0.309	0.202	9.806			0.881	0.329	2.425
General Service Non-Demand Non-Metered (GS-1)	\$5.96					6.743			0.137	0.248	0.309	0.202	3.806			0.881	0.329	2.425
General Service Non-Demand-TOU (GST-1)	\$11.91						12.479	4.266	0.137	0.248	0.309	0.202		4.092	3.686	0.881	0.329	2.425
General Service Constant Usage (GSCU-1)	\$16.25					4.079			0.101	0.160	0.206	0.136	3.806			1.178	0.239	2.876
General Service Demand (GSD-1/GSD-1EV)	\$28.17	\$10.61				2.362			\$0.47	\$0.82	0.267	\$0.64	3.806			0.443	0.167	1.616
Commercial/Industrial Load Control (CILC-1(GI))	\$179.08	\$4.78		\$11.93	\$3.14		1.777	1.777	\$0.56	\$0.92	0.224	\$0.69		4.092	3.684	0.347	0.130	\$5.59
General Service Demand-TOU (GSDT-1)	\$28.17	\$0.66	\$9.96				6.068	1.274	\$0.47	\$0.82	0.267	\$0.64		4.092	3.684	0.443	0.167	1.616
High Load Factor TOU (25 - 499 kW)	\$28.17	\$2.60	\$1250				2.030	1.274	\$0.47	\$0.82	0.267	\$0.64		4.092	3.684	0.443	0.167	1.616
Seasonal Demand TOU Rider (SDTR) (25 - 499 kW) Option A (Jun-Sep)	\$28.17	\$0.66	\$10.63				9.778	1.568	\$0.47	\$0.82	0.267	\$0.64		4.596	3.703	0.443	0.167	1.616
Seasonal Demand TOU Rider (SDTR) (25 - 499 kW) Option A (Jan-May/Oct-Dec)	\$28.17	\$10.36				2.362			\$0.47	\$0.82	0.267	\$0.64	3.802			0.443	0.167	1.616
Seasonal Demand TOU Rider (SDTR) (25 - 499 kW) Option B (Jun-Sep)	\$28.17	\$0.66	\$10.63				9.778	1.568	\$0.47	\$0.82	0.267	\$0.64		4.596	3.703	0.443	0.167	1.616
Seasonal Demand TOU Rider (SDTR) (25 - 499 kW) Option B (Jan-May/Oct-Dec)	\$28.17	\$0.66	\$9.70				5.173	1.688	\$0.47	\$0.82	0.267	\$0.64		4.092	3.684	0.443	0.167	1.616
General Service Large Demand (GSLD-1/GSLD-1EV)	\$83.32	\$12.78				1.840			\$0.52	\$0.90	0.269	\$0.73	3.802			0.347	0.130	\$5.67
General Service Large Demand-TOU (GSLDT-1)	\$83.32	\$0.74	\$12.04				3.057	1.328	\$0.52	\$0.90	0.269	\$0.73		4.087	3.680	0.347	0.130	\$5.67
Curtallable Service (CS-1)	\$111.11	\$12.78				1.840			\$0.52	\$0.90	0.269	\$0.73	3.802			0.347	0.130	\$5.67

Street Lighting (SL-1 and PL-1)			3
Outdoor Lighting (OL-1)			3
Traffic Signals (SL-2)			5

<sup>\*</sup>Rates as approved by the Florida Public Service Commission in Docket Nos. 20190038, 20200241, 20210015-El, 20210002-El, 20210007-El, 20210092-El and 20210170-El. Fuel charges are pending further review and approval by the Florida Public Service Commission in Docket No. 20210001.

#### Email to large business customers in Northwest Florida from account managers

Good morning / afternoon [customer name],

I wanted to follow up with you to provide 2022 rate projections since we have been unable to connect on the phone; I understand that this information is important as you look to the new year.

As I've shared previously, with the recent approval of our rate settlement agreement by the Florida Public Service Commission, Gulf Power will become FPL effective Jan. 1, 2022. There will be changes to current Gulf Power rates and programs that will take effect in January as you become an FPL customer. As part of our alignment to one set of customer rates, the current rate program that your account(s) are on is being discontinued. Based on our current projections, moving you over to the closest applicable rate would result in an increase on your electric bills in January, when these changes would take effect. Please see the attached document for your specific rate projections.

Please note that this projection reflects the approved base rates in our settlement agreement as well as the projection for the fuel charge portion of customer bills that was filed in September 2021. Due to increased natural gas prices resulting from high global demand and supply restrictions, FPL recently filed a petition with the FPSC for a midcourse correction on the fuel charge portion of customer bills that, if approved, would increase the fuel charge effective Jan. 1, 2022.

I understand that an increase in your electric bill may have an impact on your business. Once again, this projection is based on the FPL rate that is most closely matched to your current rate structure, but FPL offers a variety of rate plans, including other options that you may want to consider based on your business needs. We'd like to work together on a solution that would help lessen the impact on your energy bill.

While our company's name and logo may be changing, I want to reassure you that our commitment to our customers in Northwest Florida is not, and we are here for you and your business. Please let me know if you would like to talk further about how we can work together.

#### FPL.com/Answers rate settlement agreement website

Customers who access the rates calculator on <a href="www.FPL.com/Answers">www.FPL.com/Answers</a> can see their projected 2022 rate increase based on the proposed fuel mid-course correction.

#### Language on calculator:

FPL's approved four-year rate agreement strengthens the company's commitment to proven and disciplined, long-term investments that have measurably improved service while keeping bills low over time. In fact, even with our approved increase, typical residential customer bills are expected to remain well below the national average. While separate from the customary base rate proceeding, the projected bill adjustment in 2022 also reflects an increase in fuel costs due to high global demand and supply restrictions.



Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 7 Page 1 of 1

#### **QUESTION**:

Please specify the exact range/beginning and ending dates of FPL's January 2022 billing cycle.

#### **RESPONSE**:

FPL's January 2022 billing cycle begins on January 3, 2022 (cycle day 1) and runs through January 28, 2022 (cycle day 21).

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 8 Page 1 of 1

#### **QUESTION**:

Please discuss how, if at all, the Company's updated fuel costs detailed in its MCC Petition have affected its planned power market purchases for 2022.

#### **RESPONSE**:

The updated fuel costs detailed in FPL's MCC Petition did not affect the volume of planned market purchases for 2022.

Florida Power & Light Company Docket No: 20210001-EI Staff's Fourth Data Request Question No. 9 Page 1 of 1

#### **QUESTION:**

Please provide a Schedule E-1, and two E-10 Schedules (one for FPL and one for the former Gulf service territory) associated with the MCC Petition.

#### **RESPONSE:**

The E10 Schedules for FPL and FPL Northwest Florida (former Gulf service territory) are provided on pages 138 and 139 of Appendix A to the November 9, 2021 mid-course correction filing.

For Schedule E-1, see Attachment I to this Data Request response. The attached E1 Schedule provides the calculation of the average fuel factor of 3.795 cents per kWh, which was provided on the E1-A Schedule (Appendix A, page 1 in the November 9, 2021 mid-course correction filing). FPL provides its projected monthly fuel costs, sales, and revenues used in the calculation of the projected end of period amount that comprises the mid-course correction over- or underrecovery on the E1-B Schedule. The resulting over- or under-recovery amount is then divided by the appropriate sales for the time-period of the mid-course correction to determine the average fuel factor that will recover the mid-course amount. This average mid-course correction factor is then added to or subtracted from the current fuel factor to determine the mid-course correction average fuel factor. This calculation is performed on the E1-A Schedule.

SCHEDULE: E1

# FLORIDA POWER & LIGHT COMPANY FUEL COST RECOVERY CLAUSE FUEL AND PURCHASED POWER COSTS RECOVERY FACTOR

#### ESTIMATED FOR THE PERIOD OF: JANUARY 2022 THROUGH DECEMBER 2022 (1) (4) (5) 2022 Line No. Cents/kWh Dollars MWh **Total Cost Of Generated Power** 2 Fuel Cost of System Net Generation (per A3) 3.442.984.508 133,484,562 2.5793 Fuel Cost of Stratified Sales (54,128,274) (1,836,507) 2.9473 Rail Car Lease (Cedar Bay/Indiantown/Daniel) 2,059,102 N/A 5 Adjustments to Fuel Costs (Per A2) 547,119 N/A 6 3,391,462,454 131,648,055 2.5762 7 **Total Cost Of Purchased Power** Fuel Cost of Purchased Power (Exclusive of Economy) (Per A7) 213.898.442 6.930.893 3.0862 8 Energy Payments to Qualifying Facilities (Per A8) 24,793,908 685,635 3.6162 10 Energy Cost of Economy Purchases (Per A9) 14,336,279 539.355 2.6580 253,028,629 3.1024 11 8,155,884 12 TOTAL AVAILABLE (LINE 5+9) 139.803.939 13 Total Fuel Cost And Gains Of Power Sales Fuel Cost of Economy and Other Power Sales (A6) (132.227.866) (5.287.720) 2.5007 14 15 Gains from Off-System Sales (Per A6) (22,704,934) N/A 16 Fuel Cost of Unit Power Sales (SL2 Partpts) (A6) (2,996,664) (578,523) 0.5180 17 (157,929,464) (5,866,243) 2.6922 18 **Total Incremental Optimization Costs** 19 Incremental Personnel, Software, and Hardware Costs 444,343 N/A Var. Power Plant O&M Costs Attributable to Off-Systems Sales (Per A6) 1,168,545 N/A 20 21 Variable Power Plant O&M Avoided due to Economy Purchases (Per A9) (224,432) N/A 22 1,388,456 23 Total Fuel Costs & Net Power Transactions 3,487,950,075 133.937.696 2.6042 24 Average Factor Calculation Net Unbilled Sales (1) 25 17,046,901 654.603 0.0134 T & D Losses (1) 149,981,853 5,759,321 0.1177 26 Company Use (1) 3,487,950 133,938 0.0027 27 28 System MWH Sales (Excluding Stratified Sales) 3,487,950,075 127,389,834 2.7380 29 Wholesale MWH Sales (Excluding Stratified Sales) 144,931,302 5.293.333 2.7380 30 Jurisdictional MWH Sales 3,343,018,774 122,096,501 2.7380 31 Jurisdictional Loss Multiplier 5,582,841 1.00167 Jurisdictional KWH Sales Adjusted for Line Losses 3,348,601,615 32 122,096,501 2.7426 NET TRUE-UP (OVER)/UNDER RECOVERY(2) 33 353,945,632 122,096,501 0.2899 34 TOTAL JURISDICTIONAL FUEL COST 3,702,547,248 122,096,501 3.0325 35 Revenue Tax Factor 1.00000 3.702.547.248 36 Fuel Factor Adjusted for Taxes 122,096,501 3.0325 GPIF (3) 37 4.748.196 122.096.501 0.0039 Asset Optimization - FPL Portion (4) 38 3,503,210 122,096,501 0.0029 39 SolarTogether (ST) Credit 113,512,426 122,096,501 0.0930 40 Fuel Factor Adjusted for GPIF 3,824,311,080 122,096,501 3.1323 41 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH 3.132 MIDCOURSE CORRECTION TO 2022 FUEL FACTORS (OVER)/UNDER RECOVERY 809,975,807 122,096,501 0.6634 42 2022 MIDCOURSE CORRECTION FUEL FACTOR 43 3.795 44 <sup>(1)</sup>For informational purposes only 45 <sup>(2)</sup> Includes 2020 Final True-up for Gulf and revised 2021 Actual/Estimated True-Up amounts for FPL and Gulf 46

<sup>47 (3)</sup> Based on 2020 GPIF results for FPL and Gulf

<sup>48 &</sup>lt;sup>(4)</sup>Calculation based on Jurisdictional kWh sales

<sup>49</sup> Note: Totals may not add due to rounding.