

Writer's Direct Dial Number: (850) 521-1706
Writer's E-Mail Address: bkeating@gunster.com

September 6, 2017

E-PORTAL FILING

Ms. Carlotta Stauffer, Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

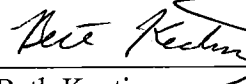
Re: Docket No. 20170150-EI - Petition for limited proceeding to include reliability and modernization projects in rate base, by Florida Public Utilities Company.

Dear Ms. Stauffer:

Attached, please find Florida Public Utilities Company's responses to staff's Fourth Set of Data Requests in the referenced docket.

As always, please don't hesitate to let me know if you have any questions. Thank you for your assistance with this filing.

Kind regards,



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

cc:/ (Office of Public Counsel)

Docket No. 20170150-EI – Petition for limited proceeding to include reliability and modernization projects in rate base, by Florida Public Utilities Company.

Florida Public Utilities Company's Response to Staff's Fourth Data Request

1. For the following requests, please refer to FPUC witness Cassel's Exhibits MDC-3 and MDC-4.
 - a. Please map the rate classifications on MDC-4 (e.g., GSD, GSLD1, SB, etc.) to the rate schedules in MDC-3 (e.g., GSD is Commercial Small, SB is Industrial, etc.)
 - b. Please explain how FPUC calculated the proposed rates shown on MDC-4.
 - c. Please provide an electronic file (with all cell formulas unlocked) that includes the calculations which show how the proposed revenue increases in MDC-3 became each of the proposed rates in MDC-4.

Company Response:

- a) **Please refer to the Company's Attachment A included with this response.**
- b) **The proposed rates on MDC-4 were calculated by dividing the requested revenue requirement by the 2017 forecasted revenues to determine the percent increase. The current rates were then multiplied by that percentage to arrive at the proposed rates.**
- c) **Please refer to the Company's Attachment B included with this response.**

ATTACHMENT A

**Florida Public Utilities Company
 Limited Proceeding Electric
 Present and Proposed Rates**

MDC-4 page 1 of 2
 Docket No.:

Customer Facility Charge:

	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>Per MDC-3</u>
Residential (RS)	\$14.00	\$15.30	Residential
General Service (GS)	\$23.00	\$25.14	Commercial Small
General Service Demand (GSD)	\$68.00	\$74.33	Commercial
General Service Large Demand (GSLD)	\$130.00	\$142.10	Commercial Large
General Service Large Demand (GSLD1)	\$805.00	\$879.92	Industrial
Standby (SB) <500 kw	\$100.00	\$109.31	Industrial
Standby (SB) ≥500 kw	\$805.00	\$879.92	Industrial

Base Energy Charge:

	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>Per MDC-3</u>
Residential (RS) ≤1,000 -	\$0.01960	\$0.02142	Residential
>1,000 -	\$0.03210	\$0.03509	Residential
General Service (GS)	\$0.02397	\$0.02620	Commercial Small
General Service Demand (GSD)	\$0.00452	\$0.00494	Commercial
General Service Large Demand (GSLD)	\$0.00209	\$0.00228	Commercial Large
General Service Large Demand (GSLD1)	\$0.00000	\$0.00000	Industrial
Standby (SB) <500 kw	\$0.00000	\$0.00000	Industrial
Standby (SB) ≥500 kw	\$0.00000	\$0.00000	Industrial

Demand Charge:

	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>Per MDC-3</u>
Residential (RS)	\$0.00	\$0.00	Residential
General Service (GS)	\$0.00	\$0.00	Commercial Small
General Service Demand (GSD)	\$3.70	\$4.04	Commercial
General Service Large Demand (GSLD)	\$5.30	\$5.79	Commercial Large
General Service Large Demand (GSLD1)	\$1.50	\$1.64	Industrial
General Service Large Demand (GSLD1) kVAR	\$0.36	\$0.39	Industrial
Standby (SB) <500 kw	\$2.60	\$2.84	Industrial
Standby (SB) ≥500 kw	\$0.65	\$0.71	Industrial
Standby (SB) kVAR	\$0.36	\$0.39	Industrial

	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>Per MDC-3</u>
Initial Entitlement of Service	\$61.00		
Re-establish Service or Account Changes	\$26.00		
Customer Request Temp Disconnect/Reconn	\$65.00		
Reconnect After Disconnect (Normal Hrs)	\$52.00		
Reconnect After Disconnect (After Hours)	\$178.00		
Temporary Service	\$85.00		
Collection Charge	\$16.00		
Returned Check Charge	Per Statute		

Credit Card Fees ----- \$3.50 RS and 3.5% other classes -----
 Late Fees ----- Greater of 1.5% or \$5.00 -----

ATTACHMENT B

Florida Public Utilities Company
 Limited Proceeding Electric
 Distribution of Revenue Requirement

MDC-3 page 1 of 1
 Docket No.: 20170150-EI

<u>LINE NO.</u>	<u>RATE SCHEDULE</u>	(1)	(3)	(4)	(5)	
		2017 FORECAST KWH SALES	2017 FORECAST	PERCENT OF TOTAL	BASE RATE INCREASE AT UNIFORM PERCENT	TOTAL CLASS REVENUE WITH INCREASE
1	RESIDENTIAL	288,098,927	\$ 10,722,575	54.72%	\$ 998,021	\$ 11,720,596
2	COMMERCIAL SMALL	65,923,336	\$ 2,635,444	13.45%	\$ 245,310	\$ 2,880,754
3	COMMERCIAL	151,664,914	\$ 2,958,283	15.10%	\$ 275,404	\$ 3,233,687
4	COMMERCIAL LARGE	85,862,594	\$ 1,214,581	6.20%	\$ 113,080	\$ 1,327,661
5	INDUSTRIAL	21,110,000	\$ 503,282	2.57%	\$ 46,873	\$ 550,155
6	OUTDOOR LIGHTS	7,465,395	\$ 1,562,771	7.96%	\$ 145,180	\$ 1,707,951
		620,125,166	\$ 19,596,936	100.00%	\$ 1,823,869	\$ 21,420,805
Percent Increase					9.31%	
					109.31%	

**Florida Public Utilities Company
 Limited Proceeding Electric
 Present and Proposed Rates**

MDC-4 page 1 of 2
 Docket No.: 20170150-EI

Customer Facility Charge:

	<u>Present Rates</u>	<u>Proposed Rates</u>
Residential (RS)	\$14.00	\$15.30
General Service (GS)	\$23.00	\$25.14
General Service Demand (GSD)	\$68.00	\$74.33
General Service Large Demand (GSLD)	\$130.00	\$142.10
General Service Large Demand (GSLD1)	\$805.00	\$879.92
Standby (SB) <500 kw	\$100.00	\$109.31
Standby (SB) ≥500 kw	\$805.00	\$879.92

Base Energy Charge:

	<u>Present Rates</u>	<u>Proposed Rates</u>
Residential (RS) ≤1,000 -	\$0.01960	\$0.02142
>1,000 -	\$0.03210	\$0.03509
General Service (GS)	\$0.02397	\$0.02620
General Service Demand (GSD)	\$0.00452	\$0.00494
General Service Large Demand (GSLD)	\$0.00209	\$0.00228
General Service Large Demand (GSLD1)	\$0.00000	\$0.00000
Standby (SB) <500 kw	\$0.00000	\$0.00000
Standby (SB) ≥500 kw	\$0.00000	\$0.00000

Demand Charge:

	<u>Present Rates</u>	<u>Proposed Rates</u>
Residential (RS)	\$0.00	\$0.00
General Service (GS)	\$0.00	\$0.00
General Service Demand (GSD)	\$3.70	\$4.04
General Service Large Demand (GSLD)	\$5.30	\$5.79
General Service Large Demand (GSLD1)	\$1.50	\$1.64
General Service Large Demand (GSLD1) kVAR	\$0.36	\$0.39
Standby (SB) <500 kw	\$2.60	\$2.84
Standby (SB) ≥500 kw	\$0.65	\$0.71
Standby (SB) kVAR	\$0.36	\$0.39

	<u>Present Rates</u>	<u>Proposed Rates</u>
Initial Entitlement of Service	\$61.00	
Re-establish Service or Account Changes	\$26.00	
Customer Request Temp Disconnect/Reconn	\$65.00	
Reconnect After Disconnect (Normal Hrs)	\$52.00	
Reconnect After Disconnect (After Hours)	\$178.00	
Temporary Service	\$85.00	
Collection Charge	\$16.00	
Returned Check Charge	Per Statute	

Credit Card Fees	----- \$3.50 RS and 3.5% other classes -----
Late Fees	----- Greater of 1.5% or \$5.00 -----

**Florida Public Utilities Company
 Limited Proceeding Electric
 Present and Proposed Rates - Lighting**

**MDC-4 Page 2 of 2
 Docket No.: 20170150-EI**

Lighting:	<u>Present Rates</u>				<u>Proposed Rates</u>			
	<u>Facility Charge</u>	<u>Energy Charge</u>	<u>Maint Charge</u>	<u>Total Charge</u>	<u>Facility Charge</u>	<u>Energy Charge</u>	<u>Maint Charge</u>	<u>Total Charge</u>
1000w HPS Flood	\$18.46	\$17.59	\$2.48	\$38.53	\$20.18	\$19.23	\$2.71	\$42.12
1000w MH Flood	\$17.03	\$17.59	\$2.41	\$37.03	\$18.61	\$19.23	\$2.63	\$40.47
1000w MH Vert Shoebox	\$21.02	\$17.59	\$2.74	\$41.35	\$22.98	\$19.23	\$3.00	\$45.21
100w HPS Amer Rev	\$7.98	\$1.78	\$2.71	\$12.47	\$8.72	\$1.95	\$2.96	\$13.63
100w HPS Cobra Head	\$5.99	\$1.78	\$1.74	\$9.51	\$6.55	\$1.95	\$1.90	\$10.40
100w HPS SP2 Spectra	\$20.49	\$1.78	\$2.56	\$24.83	\$22.40	\$1.95	\$2.80	\$27.15
100w MH SP2 Spectra	\$20.33	\$1.78	\$2.48	\$24.59	\$22.22	\$1.95	\$2.71	\$26.88
150w HPS Acorn	\$16.25	\$2.64	\$2.06	\$20.95	\$17.76	\$2.89	\$2.25	\$22.90
150w HPS ALN 440	\$23.18	\$2.64	\$2.74	\$28.56	\$25.34	\$2.89	\$3.00	\$31.23
150w HPS Am Rev	\$7.48	\$2.64	\$2.75	\$12.87	\$8.18	\$2.89	\$3.01	\$14.08
175w MH ALN 440	\$22.18	\$3.10	\$2.16	\$27.44	\$24.24	\$3.39	\$2.36	\$29.99
175w MH Shoebox	\$18.73	\$3.10	\$2.42	\$24.25	\$20.47	\$3.39	\$2.65	\$26.51
200w HPS Cobra Head	\$8.08	\$3.52	\$2.08	\$13.68	\$8.83	\$3.85	\$2.27	\$14.95
250w HPS Cobra Head	\$9.60	\$4.37	\$2.75	\$16.72	\$10.49	\$4.78	\$3.01	\$18.28
250w HPS Flood	\$9.40	\$4.37	\$2.00	\$15.77	\$10.27	\$4.78	\$2.19	\$17.24
250w MH Shoebox	\$19.94	\$4.37	\$2.70	\$27.01	\$21.80	\$4.78	\$2.95	\$29.53
400w HPS Cobra Head	\$8.96	\$7.05	\$2.29	\$18.30	\$9.79	\$7.71	\$2.50	\$20.00
400w HPS Flood	\$14.74	\$7.05	\$1.88	\$23.67	\$16.11	\$7.71	\$2.05	\$25.87
400w MH Flood	\$10.00	\$7.05	\$1.83	\$18.88	\$10.93	\$7.71	\$2.00	\$20.64
10' Alum Deco Base	\$15.33	\$ -	\$ -	\$15.33	\$16.76	\$0.00	\$0.00	\$16.76
13' Decorative Concrete	\$11.68	\$ -	\$ -	\$11.68	\$12.77	\$0.00	\$0.00	\$12.77
18' Fiberglass Round	\$8.24	\$ -	\$ -	\$8.24	\$9.01	\$0.00	\$0.00	\$9.01
20' Decorative Concrete	\$13.55	\$ -	\$ -	\$13.55	\$14.81	\$0.00	\$0.00	\$14.81
30' Wood Pole Std	\$4.42	\$ -	\$ -	\$4.42	\$4.83	\$0.00	\$0.00	\$4.83
35' Concrete Square	\$13.07	\$ -	\$ -	\$13.07	\$14.29	\$0.00	\$0.00	\$14.29
40' Wood Pole Std	\$8.85	\$ -	\$ -	\$8.85	\$9.67	\$0.00	\$0.00	\$9.67
30' Wood pole	\$3.98	\$ -	\$ -	\$3.98	\$4.35	\$0.00	\$0.00	\$4.35
175w MV Cobra Head	\$1.16	\$3.05	\$1.02	\$5.23	\$1.27	\$3.33	\$1.11	\$5.71
400w MV Cobra Head	\$1.27	\$6.56	\$1.09	\$8.92	\$1.39	\$7.17	\$1.19	\$9.75