State of Florida



Hublic Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:

March 4, 2004

TO:

Director, Division of the Commission Clerk & Administrative Services (Bayó)

FROM:

Division of Economic Regulation (Wheeler, Draper, Springer)

Office of the General Counsel (Brubaker, Fleming) 153

201

RE:

Docket No. 030438-EI - Petition for rate increase by Florida Public Utilities

Company.

AGENDA: 03/16/04 - Regular Agenda - Post Hearing Decision - Participation is Limited to

Commissioners and Staff

CRITICAL DATES:

8-Month Effective Date: 04/14/04

SPECIAL INSTRUCTIONS:

None

FILE NAME AND LOCATION: S:\PSC\ECR\WP\030438.RCM.DOC

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Case Background

This proceeding was initiated on August 14, 2003, with the filing of a petition for a permanent rate increase by Florida Public Utilities Company (FPUC). A hearing was scheduled for February 18, 2004. In Order No. PSC-03-1145-PCO-EI, issued on October 13, 2003, the Commission granted the Office of Public Counsel (OPC) intervention in this proceeding.

OPC on all issues except Issues 128 and 137. This recommendation addresses Issues 128 and 137. The Commission also approved an allocation of the increased revenues by rate class based on the approved cost of service study. The allocation was made in a manner that moves the rate of return of each rate class closer to the system rate of return. No rate class was allocated an increase that exceeded 1.5 times the system average increase, and no rate class was given a rate decrease. This allocation to the rate classes of the Commission-approved increase of \$1.82 million is shown in Attachment 1. The recommendation also addresses composite Exhibit No. 4, which due to oversight was not admitted into the record at the February 18, 2004 hearing.

DOCUMENT NUMBER DATE

03168 148-43

Docket No. 030438-EI Date: March 4, 2004

The Commission has jurisdiction over the subject matter pursuant to Section 366.06, Florida Statutes.

Docket No. 030438-EI Date: March 4, 2004

Discussion of Issues

Issue 1: Should Exhibit 4 be admitted into the record for Docket 030438-EI?

Recommendation: Yes, the exhibit should be admitted into the record. (BRUBAKER)

Staff Analysis: At the February 18, 2004, hearing, staff requested identification of composite Exhibit 4, which consisted of various proposed stipulations for resolution of the outstanding issues in this docket. The Commission panel voted to approve all proposed stipulations, with the exception of Issues 128 and 137, which are the subject of this current recommendation. Exhibit 4 was inadvertently not admitted into the record. Staff recommends that Exhibit 4 be admitted into the record for Docket 030438-EI.

Docket No. 030438-EI Date: March 4, 2004

Issue 128: What are the appropriate energy charges?

<u>Recommendation</u>: The appropriate base energy charges are shown in Attachment 2. (WHEELER, DRAPER, SPRINGER)

Staff Analysis: Staff's recommended rates are contained in Attachment 2. This attachment includes the staff-recommended base energy charges addressed in this issue, as well as the previously stipulated customer charges (Issue 126), demand charges (Issue 127), and transformer ownership discounts (Issue 130). Staff calculated the Transmission Demand Charge for the General Service Large Demand-1 rate using the methodology contained in the approved stipulation of Issue 127. The Non-Profit Sports Fields Transitional rate was determined using the methodology described in the approved stipulation of Issue 132. The street and outdoor lighting rates were calculated based on the methodology that was subject of an approved stipulation of Issue 131. The recommended rates were designed to recover the revenues allocated to each rate class based on the Commission-approved cost of service methodology.

In this proceeding the Commission has already approved the consolidation of the base rates and charges of FPUC's two electric divisions into a single set of rates that will apply to all of FPUC's customers. In Order No. PSC-03-1375-FOF-EG, issued December 4, 2003, Docket No. 030002-EI, In Re: Energy Conservation Cost Recovery Clause, the Commission approved a single Conservation Cost Recovery factor that is applicable to all of FPUC's customers, effective January 1, 2004. Customers in the two divisions, however, continue to pay separate Purchased Power Cost Recovery charges. In Docket No. 031135-EI, FPUC has filed a petition to implement consolidated Purchased Power Cost Recovery charges. This petition is currently scheduled for consideration at the Commission's April 6, 2004 agenda conference.

Attachment 3 contains a comparison of FPUC's 1,000 kilowatt-hour monthly residential bill for each division at both present and staff-recommended rates. The bills are shown exclusive of any local taxes or franchise fees, and include the Purchased Power and Conservation Cost Recovery charges effective for the period of January-December 2004.

The staff-recommended rates will result in an increase in the total 1,000 kilowatt-hour monthly residential bill for customers located in the Northwest (Marianna) Division of \$3.38, to \$66.49. Customers in the Northeast (Fernandina Beach) Division will see an increase of \$5.40, to \$55.33.

Based upon the stipulation approved in Issue 135, the revised rates are to become effective for meter readings on or after 30 days following the date of the Commission vote approving the revised rates. Thus, if the Commission approves the new rates at its March 16, 2004 agenda conference, they will become effective on April 15, 2004. Pursuant to the requirements of Rule 25-22.0406(8), F.A.C., customers will be notified in their first bill containing the new rates.

Docket No. 030438-EI Date: March 4, 2004

<u>Issue 137</u>: Should this docket be closed?

Recommendation: Yes, the docket should be closed. (BRUBAKER)

<u>Staff Analysis</u>: If staff's recommendations are approved, all outstanding issues in this docket will have been addressed as final agency action. With the issuance of the final order, no further action by the Commission will be necessary. Therefore, this docket should be closed.

DOCKET NO. 030438-EI DATE March 4, 2004

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI REVENUE INCREASE BY RATE CLASS SUMMARY OF CLASS RATES OF RETURN AND PERCENTAGE INCREASES

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

RATE CLASS	RATE BASE	PRESENT NOI	PR ROR	ESENT INDEX	INCREASE FROM SERVICE CHARGES	INCREASE FROM SALES OF ELECTRICITY	TOTAL INCREASE IN REVENUE	REQUIRED NOI	APPR ROR	OVED INDEX	PERCENTAGE INCREASE IN BASE REVENUES	NOI INCREASE
RS	\$19.879.435	\$685.674	3.45%	0.73	\$78,868	\$1,268,078	\$1,346,946	\$1,523,483	7.66%	0.98	20.2%	\$837.809
GS	\$4,044,450	\$192.877	4.77%	1.00	\$10,758	\$192,000	\$202,758	\$318,994	7 89%	1.00	13 0%	\$126,117
GSD	\$6,492,933	\$737,585	11.36%	2.39	\$2,232	\$90,000	\$92,232	\$794,954	12.24%	1.56	4.2%	\$57,369
GSLD	\$1,343,431	\$161,901	12.05%	2.54	\$50	\$30,000	\$30,050	\$180,592	13.44%	1.71	6.4%	\$18,691
GSLD-1	\$2,115,716	\$433,523	20.49%	4.32	\$8	\$0	\$8	\$433,528	20.49%	2.61	0 0%	\$5
OL	\$88,438	(\$15,329)	-17.33%	-3.65	\$0	\$7,750	\$7,750	(\$10,508)	-11.88%	-1.51	19.6%	\$4,821
OL2	\$1,461,116	(\$252,703)	-17.30%	-3.64	\$0	\$106,814	\$106,814	(\$186,264)	-12.75%	-1.62	19.8%	\$66,439
SL2	\$183,504	(\$59,460)	-32.40%	-6.83	\$0	\$6,210	\$6,210	(\$55,597)	-30.30%	-3.85	19.1%	\$3,863
SL3	\$770,011	(\$156,966)	-20.38%	-4.29	\$0	\$27,605	\$27,605	(\$139,795)	-18.15%	-2.31	19.1%	\$17,170
TOTAL RETAIL	\$36.379,034	\$1,727,103	4.75%	1.00	\$91,916	\$1,728,457	\$1.820,373	\$2,859,387	7.86%	1.00	14.9%	\$1,132,284

1.5 Times system avg. increase:

22.39%

9

(\$0.55)

DOCKET NO. 030438-EI DATE: March 4, 2004

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI PRESENT AND STAFF-RECOMMENDED RATES

NORTHWEST FLORIDA (MARIANNA) PRESENT	NORTHEAST FLORIDA (FERNANDINA BEACH) PRESENT	STAFF RECOMMENDED
SERVICE (RS)		
\$8.30	\$7.00	\$10.00
\$0.01213	\$0.01220	\$0.01373
		\$14.00
•	•	\$0.01473
\$16 00 \$0.02870	N/A [*] N/A	\$18.08 \$0.03244
- DEMAND (GSD)	<u> </u>	
\$43.75	\$38.00	\$44.00
\$2.40	* ****	\$2.48
ዋለ ለሰለማይለ	\$0.000548	\$0.00232
\$0.000760	•	•
(\$0.74)	(\$0 44)	(\$0.55)
	•	•
	(\$0 44)	•
(\$0.74)	(\$0 44)	•
(\$0.74)	(\$0 44)	(\$0.55)
	FLORIDA (MARIANNA) PRESENT \$8.30 \$0.01213 NON-DEMAND (G \$11.50 \$0.01213 DS TRANSITIONA \$16 00 \$0.02870 - DEMAND (GSD) \$43.75	FLORIDA (MARIANNA) (FERNANDINA BEACH) PRESENT PRESENT SERVICE (RS) \$8.30 \$7.00 \$0.01213 \$0.01220 NON-DEMAND (GS) \$11.50 \$10.00 \$0.01213 \$0.01565 DS TRANSITIONAL RATE \$16 00 N/A \$0.02870 N/A - DEMAND (GSD) \$43.75 \$38.00

GENERAL SERVICE - I	ARGE DEMAND - 1 (GS	_D-1) ***	
CUSTOMER CHARGE (PER MONTH)*	N/A	\$475.00	\$600.00
TRANSMISSION DEMAND CHARGE (PER KW)	N/A	\$1c14	\$1.12
REACTIVE DEMAND CHARGE (PER KVAR)*	N/A	\$0.30	\$0.24
,,	7	40.00	V

(\$0.74)

N/A

TRANS. OWNERSHIP DISCOUNT - PRIMARY (PER KW) *

Rate stipulated.

^{**} Three present Fernandina Beach GSD customers will be served under recommended GSLD rate.

^{***} Present rate is Fernandina Beach GSLD.

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI

SCHEDULE OF PRESENT AND STAFF-RECOMMENDED STREET AND OUTDOOR LIGHTING RATES

OUTDOOR LIGHTING - OL

OUTDOOKLIG	SHIING - OL												
MERCURY VAPO	R		Facilities Ch	narge		Energy Cha	rge		Maintenance (harge	I	otal Monthly C	narge
Lumens	Description	Marianna Present	Fernandina Present	Staff Recommended									
7,000	Cobra Head	\$1.35	\$0.37	\$ 2.11	\$1.80	\$0.54	\$ 2.16	\$1.19	\$3.02	\$0.41	\$ 4.34	\$3.93	\$4.68
20,000	Cobra Head	\$3.89	\$1.06	\$5.77	\$3.85	\$1.15	\$4.62	\$1.21	\$3.23	\$0.71	\$8.95	\$5.44	\$11.10
	Wood Pole	\$ 2.50	\$2.00	\$3.53									
OUTDOOR LIG	SHTING - OL2												ı
HIGH-PRESSURE	SODIUM												
Lumens	Description		Facilities Cl	narge		Energy Cha	ırge	•	Maintenance (Charge	1	otal Monthly C	harge
16,000	Acom	\$8.10	\$9.01	\$12.50	\$1.53	\$1.53	\$1.83	\$3.37	\$3.21	\$1.51	\$13.00	\$13.75	\$15.84
16,000	ALN 440	\$15.51	\$13.40	\$18.60	\$1.53	\$1.53	\$1.83	\$5.17	\$4.54	\$2.16	\$22.21	\$19.47	\$22.59
9,500	Am. Revolution	\$4.62	\$5,15	\$7.02	\$1.03	\$1.03	\$1.23	\$2.07	\$1.98	\$0.95	\$7.72	\$8.16	\$9.20
16,000	Am. Revolution	\$4.96	\$5.53	\$7.20	\$1.53	\$1.53	\$1.83	\$2.20	\$2.11	\$0.94	\$8.69	\$9.17	\$9.97
9,500	Cobra Head	\$3.98	\$2.71	\$5.28	\$1.05	\$1.05	\$1.26	\$1.40	\$2.75	\$0.79	\$6.43	\$6.51	\$7.33
22,000	Cobra Head	\$5.48	\$6.37	\$8.08	\$2.23	\$2.03	\$2.43	\$1.42	\$2.32	\$0.35	\$9.13	\$10.72	\$10.86
28,500	Cobra Head	\$6.90	\$6.03	\$9.72	\$2.53	\$2.53	\$3.03	\$2.50	\$2.24	\$1.21	\$11.93	\$10.80	\$13 96
50,000	Cobra Head	\$ 5.18	\$5.77	\$7.31	\$4.05	\$4.05	\$4.86	\$2.31	\$2.20	\$1.11	\$11.54	\$12.02	\$13.28
50,000	Flood	\$8.05	\$7.01	\$11.34	\$4.05	\$4.05	\$4.86	\$2.84	\$2.53	\$1.37	\$14.94	\$13.59	\$17.57
28,500	Flood	\$ 5.21	\$5.81	\$7.36	\$2.53	\$2.53	\$3.03	\$2.30	\$2.19	\$1.11	\$10.04	\$10.53	\$11.50
130,000	Flood	\$10.08	\$8.75	\$14.20	\$10.13	\$10.13	\$12.15	\$3.75	\$3.33	\$1.81	\$23.96	\$22.21	\$28.16
9,500	SP2 Spectra	\$13.02	\$11.27	\$15.76	\$1.03	\$1.03	\$1.23	\$4.35	\$3.82	\$2.61	\$18.40	\$16.12	\$19.60
METAL HALIDE													
Lumens	Description		Facilities Cl	narge		Energy Cha	rge		Maintenance (charge .	I	otal Monthly C	narge
16,000	ALN 440	\$15.51	\$13.49	\$18.72	\$1.53	\$1.78	\$2.13	\$5.17	\$4.62	\$2.20	\$22.21	\$19.89	\$23.05
130,000	Flood	\$9.40	\$8.17	\$13.18	\$10.13	\$10.13	\$12.15	\$3.49	\$3.12	\$1.68	\$23.02	\$21.42	\$27.01
50,000	Flood	\$5.35	\$5.96	\$7.64	\$4.05	\$4.05	\$4.86	\$2.41	\$2.31	\$1.15	\$11.81	\$12.32	\$13.65
16,000	Shoebox	N/A	\$10.38	\$14.41	N/A	\$1.78	\$2.13	NA	\$3.74	\$1.78	N/A	\$15.90	\$18.32
28,500	Shoebox	\$10.27	\$11.45	\$15.33	\$2.53	\$2.53	\$3.03	\$4.27	\$4.07	\$1.98	\$17.07	\$18.05	\$20.34
9,500	SP2 Spectra	\$13.02	\$11.27	\$15.64	\$1.03	\$1.03	\$1.23	\$4.45	\$3.82	\$1.82	\$18.50	\$16.12	\$18.69
130,000	Vertical Shoebox	\$13.11	\$11.35	\$18.47	\$10.13	\$10.13	\$12.15	\$4.61	\$4.08	\$2.22	\$27.85	\$25.56	\$32.84

POLES

Description	Present	Present	Recommended
13' DECO CONCRETE	\$5.74	\$6.44	\$8.94
10' DECO BASE ALUMINUM	\$9.61	\$8.39	\$11.64
20' DECO CONCRETE	\$6.53	\$7.32	\$10.13
35' CONCRETE	\$6.91	\$7.74	\$9.89
30' WOOD POLE	\$2.50	\$2.00	\$3.35
18' FIBERGLASS	\$3.82	\$4.29	\$5.93
40' WOOD POLE	\$5.01	\$4.64	\$6.76

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI

SCHEDULE OF PRESENT AND STAFF-RECOMMENDED STREET AND OUTDOOR LIGHTING RATES

STREET LIGHTING - SL-2

STREET LIGHTI	<u>NG - ŞL-2</u>												
MERCURY VAPOR			Facilities C	harge		Energy Cha	rge	ŀ	Maintenance C	harge	I	otal Monthly C	harge
. <u>Lumens</u>	Description	Marianna Present	Fernandina Present	Staff Recommended									
7,000	Cobra Head	\$1.26	\$0.42	\$0.61	\$0.97	\$0.75	\$2.16	\$1.24	\$1.50	\$0.92	\$3.47	\$2.67	\$3.69
20,000	Cobra Head	\$3.42	\$1.22	\$1.02	\$2.08	\$1.60	\$4.62	\$1.27	\$1.60	\$1.05	\$6.77	\$4.42	\$6.69
	Wood Pole	\$2.50	N/A	\$3 .53									
STREET LIGHTI	NG - SL-3												r
HIGH-PRESSURE S	ODIUM												
Lumens	Description		Facilities CI	harge		Energy Cha	ge	1	Maintenance C	<u>harge</u>	I	otal Monthly C	harge
16,000	Acom	\$8.10	\$9.01	\$7.95	\$1.28	\$0.71	\$1.83	\$3.37	\$3.21	\$4.68	\$12.75	\$12 93	\$14.46
9,500	Am. Revolution	\$4.62	\$5.15	\$4.55	\$0.86	\$0.48	\$1.23	\$2.07	\$1.98	\$2.89	\$7.55	\$7,61	\$8.67
16,000	Am. Revolution	\$4.96	\$5.53	\$4.44	\$1.28	\$0.71	\$1.83	\$2.20	\$2.10	\$3.26	\$8.44	\$8 34	\$9.53
9,500	Cobra Head	\$3.66	\$3.89	\$3.29	\$0.88	\$0.49	\$1.26	\$1.50	\$1.36	\$2.12	\$6.04	\$5.74	\$6.67
22,000	Cobra Head	\$5.06	\$4.11	\$4.02	\$1.86	\$1.03	\$2.67	\$1.54	\$1.45	\$2.19	\$8.46	\$6.59	\$8.88
28,500	Cobra Head	\$4.50	\$5.02	\$4.08	\$2.12	\$1.18	\$3.03	\$2.04	\$1.95	\$3.00	\$8 66	\$8.15	\$10.11
50,000	Cobra Head	\$ 5.18	\$5.77	\$4.77	\$3.39	\$1.90	\$4.86	\$2.31	\$2.20	\$3.36	\$10.88	\$9.87	\$12.99
28,500	Flood	\$7.81	\$6.80	\$7.00	\$2.12	\$1.18	\$3.03	\$2.77	\$2.47	\$4.10	\$12.70	\$10.45	\$14.13
50,000	Flood	\$8.05	\$7.01	\$10.56	\$3.39	\$1.90	\$4.86	\$2.84	\$2.63	\$1.75	\$14.28	\$11.54	\$17.17
130,000	Flood •	\$10.08	\$8.75	\$13.20	\$8.48	\$4.74	\$12.15	\$3.75	\$3.33	\$2.26	\$22.31	\$16.82	\$27.61
9,500	SP2 Spectra	\$13.02	\$11.27	\$17.03	\$0.86	\$0.48	\$1.23	\$4.45	\$3.82	\$2.64	\$18.33	\$15.57	\$20.90
METAL HALIDE													
Lumens	Description		Facilities Ct	arge		Energy Char	99	ь	daintenance C	harge	I	otal Monthly C	harge
16,000	ALN 440	N/A	\$13.40	\$16.97	N/A	\$0.83	\$2.13	N/A	\$4.54	\$1.30	N/A	\$18.77	\$20.40
130,000	Flood	\$9.40	\$8.17	\$8.42	\$8.48	\$4.74	\$12.15	\$3.49	\$3.11	\$5.17	\$21.37	\$16.02	\$25.74
50,000	Flood	\$8 16	\$7.10	\$7.31	\$3 39	\$1.90	\$4.86	\$5.96	\$2.73	\$8.82	\$17 51	\$11.73	\$20 99
16,000	Shoebox	\$10.97	\$9.51	\$8.52	\$1 49	\$0.83	\$2.13	\$3.89	\$3.44	\$5.09	\$14 86	\$13.78	\$15 74
28,500	Shoebox	\$10.99	\$9.53	\$14.38	\$2.12	\$1.18	\$3.03	\$3.79	\$3.45	\$2.31	\$16.90	\$14.16	\$19.72
9,500	SP2 Spectra	\$13.02	\$11.27	\$17.03	\$0.86	\$0.48	\$1.23	\$4.45	\$3.82	\$2.64	\$18.33	\$15.57	\$20.90
130,000	Vertical Shoebox	\$13.11	\$11.35	\$17.15	\$8.48	\$4.74	\$12.15	\$4.61	\$4.08	\$2.78	\$26 20	\$20.17	\$32.08
ģ	POLES												
	Danadation	Marianna	Fernandina	Staff									

Description	Marianna Present	Fernandina Present	Staff Recommended
10' HAPCO DECO ALUMINUM	\$9.61	\$8.39	\$11.31
35' CONCRETE	\$6.91	\$7.74	\$9.71
30' WOOD POLE	\$2.50	\$2.00	\$2.78
40' WOOD POLE	\$5.01	\$4.64	\$6.85
18' FIBERGLASS	\$3.82	\$4.29	\$5.78
20' DECO CONCRETE	\$6.53	\$7.32	\$8.68
13' DECO CONCRETE	\$5.74	\$6.44	\$7.85

erija (1905).

DOCKET NO. 030438-EI DATE: March 4, 2004

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI

Monthly 1,000 KWH Residential Electricity Bill

Present and Staff-Recommended Rates

NORTHWEST FLORIDA DIVISION (MARIANNA)

	PRESENT	STAFF RECOMMENDED	
BILL COMPONENT	RATES	RATES	DIFFERENCE
Base Rate Charges			
Customer Charge *	\$8.30	\$10.00	\$1.70
Base Energy Charge	\$12.13	\$ 13.73	\$ 1.60
Recovery Clause Charges		ı	
Purchased Power Cost Recovery	\$40.56	\$40.56	\$0.00
Energy Conservation Cost Recovery	\$0.54	\$0.54	\$0 .00
Gross Receipts Taxes **	\$1.58	\$1.66	\$0.08
Total	<u>\$63.11</u>	<u>\$66.49</u>	<u>\$3.38</u>

NORTHEAST FLORIDA DIVISION (FERNANDINA BEACH)

BILL COMPONENT	PRESENT RATES	STAFF RECOMMENDED RATES	DIFFERENCE
Base Rate Charges			
Customer Charge *	\$7.00	\$10.00	\$3.00
Base Energy Charge	\$12.20	\$ 13.73	\$ 1.53
Recovery Clause Charges			
Purchased Power Cost Recovery	\$29.68	\$29.68	\$0.00
Energy Conservation Cost Recovery	\$0.54	\$0.54	\$0 .00
Gross Receipts Taxes ***	\$0.51	\$1.38	\$0.87
Total	\$ 49.93	\$ 55.33	\$5.40

^{*} Stipulated rate.

- ** Florida gross receipts tax rate is 2.5%. Present and recommended base rates do not include any embedded gross receipts taxes, and thus the entire 2.5% is billed as a separate line item.
- *** Florida gross receipts tax rate is 2.5%. Present rates include 1.5% embedded gross receipts taxes. The additional 1% is billed as a separate line item. Recommended base rates do not include any embedded gross receipts taxes, and thus the entire 2.5% will be billed as a separate line item.