

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Commission review of numeric conservation goals (Florida Power & Light Company).

DOCKET NO. 130199-EI

In re: Commission review of numeric conservation goals (Duke Energy Florida, Inc.).

DOCKET NO. 130200-EI

In re: Commission review of numeric conservation goals (Tampa Electric Company).

DOCKET NO. 130201-EI

In re: Commission review of numeric conservation goals (Gulf Power Company).

DOCKET NO. 130202-EI

In re: Commission review of numeric conservation goals (JEA).

DOCKET NO. 130203-EM

In re: Commission review of numeric conservation goals (Orlando Utilities Commission).

DOCKET NO. 130204-EM

In re: Commission review of numeric conservation goals (Florida Public Utilities Company).

DOCKET NO. 130205-EI

FILED: December 23, 2014

FILING TO ESTABLISH GOALS USING PROXY METHODOLOGY

By Order No. PSC-13-0645-PAA-EU, as amended by Order No. PSC-13-0645A-PAA-EU, the Florida Public Service Commission (“FPSC” or “Commission”) granted Florida Public Utilities Company’s (“FPUC” or “Company”) petition to use a proxy method to establish the Company’s numeric conservation goals. The proxy method uses Gulf Power Company’s (“Gulf”) 2014 goals as set forth in Order No. PSC-14-0696-FOF-EU, issued December 16, 2014, as well as FPUC’s and Gulf’s 2009 goals as established in Order No. PSC-09-0855-FOF-EG. Consistent with the Commission’s direction in Order No. PSC-13-0645-PAA-EU, as amended,

FPUC now submits its numeric conservation goals as set forth in Attachment A hereto. The goals have been developed in accordance with the approved methodology.¹

WHEREFORE, Florida Public Utilities Company submits its 2014 numeric conservation goals in accordance with Order No. PSC-13-0645-PAA-EU, as amended, and Order No. PSC-14-0696-FOF-EU, and respectfully requests that these goals, as set forth in Attachment A, be reviewed and administratively approved.

Respectfully submitted this 23rd day of December, 2014.

By: _____

Beth Keating

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¹ Consistent with Order No. PSC-14-0696-FOF-EU and Order No. PSC-13-0645-PAA-EU, FPUC will also retain its existing solar pilot program through December 31, 2015.


CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Electronic Mail to the following parties of record this 23rd day of December, 2014.

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ATTACHMENT A

FPUC 2014 Numeric Conservation Goals Using Proxy Methodology

Table 1 – Gulf: Residential Energy Goals

Year	A	B	C	D
	2009 Goals (GWh)	2014 Goals (GWh)	Ratio of 2009/2014 Goals (%)	Annual Percentage Increase (%)
	2015	50.2	2.3	4.6
2016	53.6	3.2	6.0	
2017	55.4	4.2	7.6	
2018	56.2	5.1	9.1	
2019	56.7	6.0	10.6	
2020		6.8		13.3
2021		7.6		11.8
2022		8.3		9.2
2023		8.9		7.2
2024		9.5		6.7

- A) From Order PSC-09-0855-FOF-EG
- B) From Order PSC-14-0696-FOF-EU
- C) Column B divided by Column A
- D) Column B divided by previous entry in Column B minus 1

Table 2 – FPUC: Residential Energy Goals

Year	A	B	C	D	E	F
	2009 Goals (GWh)	Ratio of 2009/2014 Goals (%)	2014 Goals (GWh)	Annual Percentage Increase (%)	2014 Goals (GWh)	2014 Goals (GWh)
	2015	0.5	4.6	0.023		
2016	0.5	6.0	0.030			0.030
2016	0.5	7.6	0.038			0.038
2017	0.5	9.1	0.046			0.046
2019	0.5	10.6	0.053			0.053
2020				13.3	0.060	0.060
2021				11.8	0.067	0.067
2022				9.2	0.073	0.073
2023				7.2	0.078	0.078
2024				6.7	0.083	0.083

- A) From Order PSC-09-0855-FOF-EG
- B) Table 1 Column C
- C) Column A multiplied by Column B
- D) Table 1 Column D
- E) For 2020, 2019 Column C entry multiplied by (1 + Column D). For 2021 and beyond, previous entry multiplied by (1 + Column D)
- F) Resulting values from Column C and Column E

Table 3 – Gulf: Residential Summer Demand Goals

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(MW)	(MW)	(%)	(%)
2015	12.80	2.3	18.0	
2016	14.00	3.2	22.9	
2017	14.70	4.1	27.9	
2018	14.90	5.0	33.6	
2019	15.10	5.9	39.1	
2020		6.7		13.6
2021		7.5		11.9
2022		8.1		8.0
2023		8.8		8.6
2024		9.3		5.7

A) From Order PSC-09-0855-FOF-EG
 B) From Order PSC-14-0696-FOF-EU
 C) Column B divided by Column A
 D) Column B divided by previous entry in Column B minus 1

Table 4 – FPUC: Residential Summer Demand Goals

Year	A	B	C	D	E	F
	2009 Goals	Ratio of 2009/2014 Goals	2014 Goals	Annual Percentage Increase	2014 Goals	2014 Goals
	(MW)	(%)	(MW)	(%)	(MW)	(MW)
2015	0.2	18.0	0.036			0.036
2016	0.2	22.9	0.046			0.046
2016	0.2	27.9	0.056			0.056
2017	0.2	33.6	0.067			0.067
2019	0.2	39.1	0.078			0.078
2020				13.6	0.089	0.089
2021				11.9	0.100	0.100
2022				8.0	0.108	0.108
2023				8.6	0.117	0.117
2024				5.7	0.124	0.124

A) From Order PSC-09-0855-FOF-EG
 B) Table 3 Column C
 C) Column A multiplied by Column B
 D) Table 3 Column D
 E) For 2020, 2019 Column C entry multiplied by (1 + Column D).
 For 2021 and beyond, previous entry multiplied by (1 + Column D)
 F) Resulting values from Column C and Column E

Table 5 – Gulf: Residential Winter Demand Goals

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(MW)	(MW)	(%)	(%)
2015	10.90	1.3	11.9	
2016	12.10	1.8	14.9	
2017	12.70	2.3	18.1	
2018	13.30	2.9	21.8	
2019	13.70	3.4	24.8	
2020		3.8		11.8
2021		4.3		13.2
2022		4.6		7.0
2023		5.0		8.7
2024		5.3		6.0

A) From Order PSC-09-0855-FOF-EG
 B) From Order PSC-14-0696-FOF-EU
 C) Column B divided by Column A
 D) Column B divided by previous entry in Column B minus 1

Table 6 – FPUC: Residential Winter Demand Goals

Year	A	B	C	D	E	F
	2009 Goals	Ratio of 2009/2014 Goals	2014 Goals	Annual Percentage Increase	2014 Goals	2014 Goals
	(MW)	(%)	(MW)	(%)	(MW)	(MW)
2015	0.1	11.9	0.012			0.012
2016	0.1	14.9	0.015			0.015
2016	0.1	18.1	0.018			0.018
2017	0.1	21.8	0.022			0.022
2019	0.1	24.8	0.025			0.025
2020				11.8	0.028	0.028
2021				13.2	0.032	0.032
2022				7.0	0.034	0.034
2023				8.7	0.037	0.037
2024				6.0	0.039	0.039

A) From Order PSC-09-0855-FOF-EG
 B) Table 5 Column C
 C) Column A multiplied by Column B
 D) Table 5 Column D
 E) For 2020, 2019 Column C entry multiplied by (1 + Column D).
 For 2021 and beyond, previous entry multiplied by (1 + Column D)
 F) Resulting values from Column C and Column E

Table 7 – Gulf: Commercial/Industrial Energy Goals

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(GWh)	(GWh)	(%)	(%)
2015	11.7	0.8	6.8	
2016	12.3	1.2	9.8	
2017	12.7	1.5	11.8	
2018	12.5	1.8	14.4	
2019	11.9	2.2	18.5	
2020		2.5		13.6
2021		2.7		8.0
2022		3.0		11.1
2023		3.2		6.7
2024		3.4		6.2

A) From Order PSC-09-0855-FOF-EG
 B) From Order PSC-14-0696-FOF-EU
 C) Column B divided by Column A
 D) Column B divided by previous entry in Column B minus 1

Table 8 – FPUC: Commercial/Industrial Energy Goals

Year	A	B	C	D	E	F
	2009 Goals	Ratio of 2009/2014 Goals	2014 Goals	Annual Percentage Increase	2014 Goals	2014 Goals
	(GWh)	(%)	(GWh)	(%)	(GWh)	(GWh)
2015	0.8	6.8	0.054			0.054
2016	0.8	9.8	0.078			0.078
2016	0.8	11.8	0.094			0.094
2017	0.8	14.4	0.115			0.115
2019	0.8	18.5	0.148			0.148
2020				13.6	0.168	0.168
2021				8.0	0.181	0.181
2022				11.1	0.201	0.201
2023				6.7	0.214	0.214
2024				6.2	0.227	0.227

A) From Order PSC-09-0855-FOF-EG
 B) Table 7 Column C
 C) Column A multiplied by Column B
 D) Table 7 Column D
 E) For 2020, 2019 Column C entry multiplied by (1 + Column D).
 For 2021 and beyond, previous entry multiplied by (1 + Column D)
 F) Resulting values from Column C and Column E

Table 9 – Gulf: Commercial/Industrial Summer Demand Goals

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(MW)	(MW)	(%)	(%)
2015	2.90	0.3	10.3	
2016	3.00	0.4	13.3	
2017	3.20	0.5	15.6	
2018	3.10	0.6	19.4	
2019	3.10	0.7	22.6	
2020		0.8		14.3
2021		0.9		12.5
2022		0.9		0.0
2023		1.0		11.1
2024		1.1		10.0

A) From Order PSC-09-0855-FOF-EG
 B) From Order PSC-14-0696-FOF-EU
 C) Column B divided by Column A
 D) Column B divided by previous entry in Column B minus 1

Table 10 – FPUC: Commercial/Industrial Summer Demand Goals

Year	A	B	C	D	E	F
	2009 Goals	Ratio of 2009/2014 Goals	2014 Goals	Annual Percentage Increase	2014 Goals	2014 Goals
	(MW)	(%)	(MW)	(%)	(MW)	(MW)
2015	0.2	10.3	0.021			0.021
2016	0.2	13.3	0.027			0.027
2016	0.2	15.6	0.031			0.031
2017	0.2	19.4	0.039			0.039
2019	0.2	22.6	0.045			0.045
2020				14.3	0.051	0.051
2021				12.5	0.058	0.058
2022				0.0	0.058	0.058
2023				11.1	0.064	0.064
2024				10.0	0.070	0.070

A) From Order PSC-09-0855-FOF-EG
 B) Table 9 Column C
 C) Column A multiplied by Column B
 D) Table 9 Column D
 E) For 2020, 2019 Column C entry multiplied by (1 + Column D).
 For 2021 and beyond, previous entry multiplied by (1 + Column D)
 F) Resulting values from Column C and Column E

Table 11 – Gulf: Commercial/Industrial Winter Demand Goals

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(MW)	(MW)	(%)	(%)
2015	1.00	0.1	10.0	
2016	1.20	0.1	8.3	
2017	1.10	0.1	9.1	
2018	1.10	0.2	18.2	
2019	1.10	0.2	18.2	
2020		0.2		0.0
2021		0.2		0.0
2022		0.3		50.0
2023		0.3		0.0
2024		0.3		0.0

A) From Order PSC-09-0855-FOF-EG
 B) From Order PSC-14-0696-FOF-EU
 C) Column B divided by Column A
 D) Column B divided by previous entry in Column B minus 1

Table 12 – FPUC: Commercial/Industrial Winter Demand Goals

Year	A	B	C	D	E	F
	2009 Goals	Ratio of 2009/2014 Goals	2014 Goals	Annual Percentage Increase	2014 Goals	2014 Goals
	(MW)	(%)	(MW)	(%)	(MW)	(MW)
2015	0.1	10.0	0.010			0.010
2016	0.1	8.3	0.008			0.008
2016	0.1	9.1	0.009			0.009
2017	0.1	18.2	0.018			0.018
2019	0.1	18.2	0.018			0.018
2020				0.0	0.018	0.018
2021				0.0	0.018	0.018
2022				50.0	0.027	0.027
2023				0.0	0.027	0.027
2024				0.0	0.027	0.027

A) From Order PSC-09-0855-FOF-EG
 B) Table 11 Column C
 C) Column A multiplied by Column B
 D) Table 11 Column D
 E) For 2020, 2019 Column C entry multiplied by (1 + Column D).
 For 2021 and beyond, previous entry multiplied by (1 + Column D)
 F) Resulting values from Column C and Column E

Table 13 – FPUC Total Goals

Year	A	B	C
	Energy (GWh)	Summer Demand (MW)	Winter Demand (MW)
2015	0.077	0.057	0.022
2016	0.108	0.073	0.023
2016	0.132	0.087	0.027
2017	0.161	0.106	0.040
2019	0.201	0.123	0.043
2020	0.228	0.140	0.046
2021	0.248	0.158	0.050
2022	0.274	0.166	0.061
2023	0.292	0.181	0.064
2024	0.310	0.194	0.066

- A) Table 2 Column F plus Table 8 Column F
- B) Table 4 Column F plus Table 10 Column F
- C) Table 6 Column F plus Table 12 Column F