

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

<b>In re: Commission review of numeric conservation Goals (Orlando Utilities Commission).</b>	<b>Docket NO. 130204-EI</b>
_____ )	<b>FILED:December 19, 2014</b>

**FILING TO ESTABLISH GOALS USING PROXY METHODOLOGY**

In Florida Public Service Commission (“FPSC” or “Commission”) Order No. PSC-13-0645-PAA-EU and Amendatory Order No. PSC-13-0645A-PAA-EU, the Commission granted the Orlando Utilities Commission (“OUC”) petition to use a proxy method to establish OUC’s numeric conservation goals pursuant to Docket No. 130204-EI. The proxy method uses Tampa

Electric Company's ("TECO's") 2014 goals from Order No. PSC-14-0696-FOF-EU and the OUC and TECO 2009 goals from Order No. PSC-09-0855-FOF-EG. The development of 2014 goals for OUC based upon the FPSC-approved methodology are presented in Attachment A.

**WHEREFORE**, Orlando Utilities Commission respectfully requests that the FPSC review and approve the attached calculations of OUC's 2014 numeric conservation goals pursuant to Order No. PSC-13-0645-PAA-EU.

Respectfully submitted this 19<sup>th</sup> day of December, 2014.

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**ATTACHMENT A**  
**OUC 2014 Numeric Conservation Goals Using Proxy Methodology**  
**Table 1 – TECO: Residential Energy Goals**

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(GWh)	(GWh)	(%)	(%)
2015	23.00	1.80	7.83	
2016	21.30	3.50	16.43	
2017	19.40	4.80	24.74	
2018	18.30	6.10	33.33	
2019	17.30	6.90	39.88	
2020		7.40		7.25
2021		7.70		4.05
2022		6.90		-10.39
2023		6.30		-8.70
2024		5.50		-12.70

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 – OUC: Residential 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	1.80	7.83	0.14			0.14
2016	1.80	16.43	0.30			0.30
2016	1.80	24.74	0.45			0.45
2017	1.80	33.33	0.60			0.60
2019	1.80	39.88	0.72			0.72
2020				7.25	0.77	0.77
2021				4.05	0.80	0.80
2022				-10.39	0.72	0.72
2023				-8.70	0.66	0.66
2024				-12.70	0.57	0.57

A) From Order PSC-09-0855-FOF  
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 – TECO: Residential Summer Demand Goals**

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(MW)	(MW)	(%)	(%)
2015	10.90	1.10	10.09	
2016	9.80	1.60	16.33	
2017	9.00	2.20	24.44	
2018	8.30	2.70	32.53	
2019	7.80	3.10	39.74	
2020		3.30		6.45
2021		3.30		0.00
2022		3.00		-9.09
2023		2.90		-3.33
2024		2.50		-13.79

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 – OUC: 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	0.50	10.09	0.05			0.05
2016	0.50	16.33	0.08			0.08
2016	0.50	24.44	0.12			0.12
2017	0.50	32.53	0.16			0.16
2019	0.50	39.74	0.20			0.20
2020				6.45	0.21	0.21
2021				0.00	0.21	0.21
2022				-9.09	0.19	0.19
2023				-3.33	0.19	0.19
2024				-13.79	0.16	0.16

A) From Order PSC-09-0855-FOF  
 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 – TECO: Residential Winter Demand Goals**

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(MW)	(MW)	(%)	(%)
2015	11.60	2.60	22.41	
2016	10.10	4.10	40.59	
2017	8.80	5.20	59.09	
2018	8.00	6.50	81.25	
2019	7.40	7.60	102.70	
2020		7.60		0.00
2021		8.00		5.26
2022		7.40		-7.50
2023		6.80		-8.11
2024		6.10		-10.29

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 – OUC: 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	0.20	22.41	0.04			0.04
2016	0.20	40.59	0.08			0.08
2016	0.20	59.09	0.12			0.12
2017	0.20	81.25	0.16			0.16
2019	0.20	102.70	0.21			0.21
2020				0.00	0.21	0.21
2021				5.26	0.22	0.22
2022				-7.50	0.20	0.20
2023				-8.11	0.18	0.18
2024				-10.29	0.16	0.16

A) From Order PSC-09-0855-FOF  
 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 – TECO: Commercial/Industrial Energy Goals**

Year	A	B	C	D
	2009 Goals	2014 Goals	Ratio of 2009/2014 Goals	Annual Percentage Increase
	(GWh)	(GWh)	(%)	(%)
2015	20.90	3.90	18.66	
2016	21.60	6.00	27.78	
2017	21.80	8.00	36.70	
2018	22.10	9.20	41.63	
2019	21.70	9.90	45.62	
2020		10.30		4.04
2021		10.40		0.97
2022		10.20		-1.92
2023		9.90		-2.94
2024		9.60		-3.03

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 – OUC: 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	1.80	18.66	0.34			0.34
2016	1.80	27.78	0.50			0.50
2016	1.80	36.70	0.66			0.66
2017	1.80	41.63	0.75			0.75
2019	1.80	45.62	0.82			0.82
2020				4.04	0.85	0.85
2021				0.97	0.86	0.86
2022				-1.92	0.85	0.85
2023				-2.94	0.82	0.82
2024				-3.03	0.80	0.80

A) From Order PSC-09-0855-FOF  
 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 – TECO: 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	6.00	1.70	28.33	
2016	6.20	2.50	40.32	
2017	6.30	2.70	42.86	
2018	6.40	3.30	51.56	
2019	6.30	3.30	52.38	
2020		3.50		6.06
2021		3.60		2.86
2022		3.30		-8.33
2023		3.50		6.06
2024		3.20		-8.57

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 – OUC: 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	0.70	28.33	0.20			0.20
2016	0.70	40.32	0.28			0.28
2016	0.70	42.86	0.30			0.30
2017	0.70	51.56	0.36			0.36
2019	0.70	52.38	0.37			0.37
2020				6.06	0.39	0.39
2021				2.86	0.40	0.40
2022				-8.33	0.37	0.37
2023				6.06	0.39	0.39
2024				-8.57	0.36	0.36

A) From Order PSC-09-0855-FOF  
 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 – TECO: 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	1.70	1.20	70.59	
2016	1.60	1.30	81.25	
2017	1.60	1.60	100.00	
2018	1.70	1.70	100.00	
2019	1.70	1.60	94.12	
2020		1.70		6.25
2021		1.90		11.76
2022		1.90		0.00
2023		1.80		-5.26
2024		1.70		-5.56

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 – OUC: 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	0.70	70.59	0.49			0.49
2016	0.70	81.25	0.57			0.57
2016	0.70	100.00	0.70			0.70
2017	0.70	100.00	0.70			0.70
2019	0.70	94.12	0.66			0.66
2020				6.25	0.70	0.70
2021				11.76	0.78	0.78
2022				0.00	0.78	0.78
2023				-5.26	0.74	0.74
2024				-5.56	0.70	0.70

A) From Order PSC-09-0855-FOF  
 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 – OUC Total Goals**

Year	A	B	C
	Energy (GWh)	Summer Demand (MW)	Winter Demand (MW)
2015	0.48	0.25	0.54
2016	0.80	0.36	0.65
2016	1.11	0.42	0.82
2017	1.35	0.52	0.86
2019	1.54	0.57	0.86
2020	1.62	0.60	0.91
2021	1.66	0.61	1.00
2022	1.56	0.56	0.98
2023	1.48	0.57	0.92
2024	1.37	0.52	0.86

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

**CERTIFICATE OF SERVICE**

**I HEREBY CERTIFY** that a true and correct copy of the foregoing was served on the following via electronic mail this 19<sup>th</sup> day of December, 2014.

/s/ W. Christopher Browder  
 Attorney For Orlando Utilities Commission

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