



Report
03/03/2025

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March 3, 2025

-VIA ELECTRONIC FILING-

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

**RE: Docket 20250000-OT
Florida Power & Light Company 2024 Demand Side Management Annual Report**

Dear Mr. Teitzman:

Pursuant to Rule 25-17.0021(6), F.A.C., Florida Power & Light Company ("FPL") submits its 2024 Demand Side Management ("DSM") Annual Report. This report includes the results of FPL's DSM Plan as approved by Order No. PSC-2021-0421-PAA-EG.¹

In the enclosed report, FPL's performance is compared to the goals established by Order No. PSC-2019-0509-FOF-EG, issued November 26, 2019, in Docket No. 20190015-EG. FPL did not have any variances greater than 15% in meeting its goals, other than exceeding its residential Annual gigawatt-hours ("GWh") goal by 31% due to increased customer participation in residential programs.

If there are any questions regarding this transmittal, please contact me at (561) 304-5662.

Sincerely,

/s/ William P. Cox
William P. Cox
Fla. Bar No. 0093531

Enclosure

cc: Michael C. Barrett, Economic Supervisor, mbarrett@psc.state.fl.us

¹ On January 1, 2021, FPL and Gulf Power Company ("Gulf") legally merged, with FPL as the surviving entity, and effective January 1, 2022, Gulf no longer exists as a separate ratemaking entity. The Florida Public Service Commission approved FPL's request for an integrated DSM Plan for FPL and Gulf in Order No. PSC-2021-0421-PAA-EG on November 9, 2021. As a result, FPL is filing a single, integrated DSM Annual Report for 2024.

**FLORIDA POWER & LIGHT COMPANY
2024 DEMAND-SIDE MANAGEMENT
ANNUAL REPORT**

March 3, 2025

**FLORIDA POWER & LIGHT COMPANY
2024 DEMAND-SIDE MANAGEMENT ANNUAL REPORT**

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Comparison of Achieved MW and GWh Savings v. Commission Goals Established November 26, 2019

Reporting Period: 2024

Residential and Business Combined (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	62.75	60.60	4%	41.22	36.80	12%	55.62	63.00	-12%
2021	57.36	62.30	-8%	35.01	37.90	-8%	43.60	66.10	-34%
2022	49.74	63.70	-22%	29.94	39.00	-23%	53.32	69.40	-23%
2023	63.32	65.30	-3%	43.10	40.10	7%	83.92	72.60	16%
2024	65.12	66.90	-3%	40.76	41.10	-1%	84.82	75.90	12%

Residential (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	21.63	33.60	-36%	12.60	20.50	-39%	22.79	31.80	-28%
2021	19.36	34.80	-44%	12.53	21.20	-41%	25.76	33.30	-23%
2022	24.17	35.70	-32%	16.44	21.80	-25%	36.46	34.80	5%
2023	22.82	36.80	-38%	17.58	22.50	-22%	33.97	36.30	-6%
2024	32.97	37.80	-13%	21.62	23.10	-6%	49.37	37.80	31%

Business (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	41.12	27.00	52%	28.62	16.30	76%	32.83	31.20	5%
2021	37.99	27.50	38%	22.49	16.70	35%	17.84	32.80	-46%
2022	25.56	28.00	-9%	13.50	17.20	-22%	16.87	34.60	-51%
2023	40.50	28.50	42%	25.52	17.60	45%	49.95	36.30	38%
2024	32.14	29.10	10%	19.13	18.00	6%	35.45	38.10	-7%

DEMAND-SIDE MANAGEMENT ANNUAL REPORT

Utility: Florida Power & Light Company
 Program Name: **Residential Home Energy Survey**
 Program Start Date: January 1981
 Reporting Period: 2024

a	b	c	d	Projected		f	g	h (g/c)	i (g-d)
				Cumulative Number of Program Participants	Cumulative Penetration Level %				
Year	Total Number of Customers	Total Number of Eligible Customers				Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
2020	4,522,372	4,522,372		100,000	2%	103,647	103,647	2%	3,647
2021	4,574,840	4,574,840		200,000	4%	84,878	188,525	4%	(11,475)
2022	5,050,726	5,050,726		310,000	6%	82,631	271,156	5%	(38,844)
2023	5,108,019	5,108,019		420,000	8%	87,050	358,206	7%	(61,794)
2024	5,165,418	5,165,418		530,000	10%	100,179	458,385	9%	(71,615)

Channel	2020	2021	2022	2023	2024
Online	80,940	65,236	53,446	57,840	74,124
Phone	18,921	11,016	15,361	13,274	9,603
In-Home	3,786	8,626	13,824	15,936	16,452
Total	103,647	84,878	82,631	87,050	100,179

2024	
Utility Cost per Installation	\$132
Total Utility Program Cost (\$000)	\$13,176
Net Benefits (\$000)	N/A

- No kW or kWh savings attributed to this program

⁽¹⁾ Cumulative participants before 2020 =

4,098,353

Utility: Florida Power & Light Company
Program Name: **Residential Load Management (On Call®)**
Program Start Date: July 1986
Reporting Period: 2024

a	b	c	d	e (d/c)	Projected			Actual			h (g/c)	i (g-d)
					Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾		
Year												
2020	4,522,372		3,818,771		5,950	0%	4,674	4,674	0%	(1,276)		
2021	4,574,840		3,871,239		11,925	0%	3,002	7,676	0%	(4,249)		
2022	5,050,726		3,925,757		20,050	1%	3,300	10,976	0%	(9,074)		
2023	5,108,019		3,971,801		28,425	1%	3,406	14,382	0%	(14,043)		
2024	5,165,418		4,025,866		36,925	1%	5,163	19,545	0%	(17,380)		

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	2.49	2.63	12,837	13,553
Winter kW Savings	1.62	1.71	8,342	8,807
kWh Savings	0.87	0.91	4,504	4,701

2024	
Utility Cost per Installation ⁽²⁾	\$63
Total Utility Program Cost (\$000) ⁽³⁾	\$39,691
Net Benefits (\$000)	(\$235)

⁽¹⁾ Cumulative participants before 2020 = 703,601
⁽²⁾ Based on cumulative active participants at year-end = 632,104
⁽³⁾ Includes depreciation, return & incentives paid in 2024 to active participants who signed up in 2024 & prior years

Utility: Florida Power & Light Company
Program Name: **Residential Air Conditioning**
Program Start Date: October 1990
Reporting Period: 2024

a	b	c	d	e (d/c)	Projected			Actual			h (g/c)	i (g-d)	
					Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾			Cumulative Penetration Level %
Year													
2020	4,522,372		1,183,454		22,000		2%	20,399		20,399		2%	(1,601)
2021	4,574,840		1,273,527		44,100		3%	18,477		38,876		3%	(5,224)
2022	5,050,726		1,765,181		72,350		4%	23,885		62,761		4%	(9,589)
2023	5,108,019		1,859,084		100,950		5%	18,403		81,164		4%	(19,786)
2024	5,165,418		1,952,865		130,225		7%	19,387		100,551		5%	(29,674)

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	0.20	0.21	3,859	4,074
Winter kW Savings	0.05	0.06	1,029	1,087
kWh Savings	421	440	8,166,951	8,524,663

2024	
Utility Cost per Installation	\$206
Total Utility Program Cost (\$000)	\$3,996
Net Benefits (\$000)	(\$1,538)

(1) Cumulative participants before 2020 = 1,970,212

Utility: Florida Power & Light Company
Program Name: **Residential New Construction (BuildSmart®)**
Program Start Date: February 1996
Reporting Period: 2024

a	b	c	d	e (d/c)	Projected			Actual			h (g/c)	i (g-d)
					Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %		
Year												
2020	4,522,372	41,778	3,500	8%	3,686	3,686	9%	186				
2021	4,574,840	44,010	7,025	8%	4,036	7,722	9%	697				
2022	5,050,726	49,545	11,575	9%	5,231	12,953	10%	1,378				
2023	5,108,019	50,383	16,150	9%	3,841	16,794	9%	644				
2024	5,165,418	51,142	20,750	9%	3,899	20,693	9%	(57)				

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	0.34	0.36	1,318	1,391
Winter kW Savings	0.10	0.11	394	416
kWh Savings	1,007	1,051	3,925,008	4,096,923

2024
Utility Cost per Installation
Total Utility Program Cost (\$000)
Net Benefits (\$000)

⁽¹⁾ Cumulative participants before 2020 = 51,026

Utility: Florida Power & Light Company
Program Name: **Residential Ceiling Insulation**
Program Start Date: October 1981
Reporting Period: 2024

a	b	c	d	e (d/c)	Projected			Actual			h (g/c)	i (g-d)
					Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %		
Year	Total Number of Customers	Total Number of Eligible Customers										
2020	4,522,372	1,235,964			3,850	0%	1,444	1,444	0%	(2,406)		
2021	4,574,840	1,232,114			8,000	1%	1,503	2,947	0%	(5,053)		
2022	5,050,726	1,646,944			13,150	1%	1,687	4,634	0%	(8,516)		
2023	5,108,019	1,644,918			18,300	1%	2,952	7,586	0%	(10,714)		
2024	5,165,418	1,642,677			23,450	1%	4,430	12,016	1%	(11,434)		

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	0.70	0.74	3,108	3,281
Winter kW Savings	1.64	1.73	7,274	7,679
kWh Savings	1,967	2,053	8,712,336	9,093,936

2024	
Utility Cost per Installation	\$339
Total Utility Program Cost (\$000)	\$1,501
Net Benefits (\$000)	(\$500)

⁽¹⁾ Cumulative participants before 2020 =

582,758

Utility: Florida Power & Light Company
Program Name: **Residential Low Income**
Program Start Date: March 2005
Reporting Period: 2024

a	b	c	d	e (d/c)	Actual			h (g/c)	i (g-d)
					Projected				
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants	
2020	4,522,372	886,993	5,250	1%	3,137	3,137	0%	(2,113)	
2021	4,574,840	892,237	11,000	1%	8,502	11,639	1%	639	
2022	5,050,726	1,039,019	20,550	2%	11,054	22,693	2%	2,143	
2023	5,108,019	1,041,396	31,250	3%	11,254	33,947	3%	2,697	
2024	5,165,418	1,048,638	43,550	4%	18,681	52,628	5%	9,078	

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	0.54	0.57	10,110	10,674
Winter kW Savings	0.18	0.19	3,443	3,635
kWh Savings	1,418	1,480	26,489,485	27,649,724

2024	
Utility Cost per Installation	\$249
Total Utility Program Cost (\$000)	\$4,651
Net Benefits (\$000)	(\$3,617)

⁽¹⁾ Cumulative participants before 2020 =

17,482

Utility: Florida Power & Light Company
Program Name: **Business Energy Evaluation**
Program Start Date: October 1990
Reporting Period: 2024

a	b	c	d	Projected		f	g	h (g/c)	i (g-d)
				Cumulative Number of Program Participants	Cumulative Penetration Level %				
Year	Total Number of Customers	Total Number of Eligible Customers				Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
2020	591,470	591,470		12,000	2%	5,015	5,015	1%	(6,985)
2021	599,138	599,138		24,000	4%	4,751	9,766	2%	(14,234)
2022	665,256	665,256		36,300	5%	5,669	15,435	2%	(20,865)
2023	673,193	673,193		48,600	7%	5,091	20,526	3%	(28,074)
2024	681,003	681,003		60,900	9%	4,894	25,420	4%	(35,480)

Channel	2020	2021	2022	2023	2024
Online	1,230	400	536	804	522
Phone	1,321	1,649	2,559	2,079	2,313
On Site	2,464	2,702	2,574	2,208	2,059
Total	5,015	4,751	5,669	5,091	4,894

2024	
Utility Cost per Installation	\$1,166
Total Utility Program Cost (\$000)	\$5,707
Net Benefits (\$000)	N/A

- No kW or kWh savings attributed to this program

⁽¹⁾ Cumulative participants before 2020 =

254,164

DEMAND-SIDE MANAGEMENT ANNUAL REPORT

Utility: Florida Power & Light Company
 Program Name: **Business On Call**
 Program Start Date: June 1995
 Reporting Period: 2024

a	b	c	d	e (d/c)	f	g	h (g/c)	i (g-d)
Year	Total Number of Customers	Total Number of Eligible Customers	Projected		Cumulative Penetration Level %	Annual Number of Program Participants	Actual	
			Cumulative Number of Program Participants	Cumulative Penetration Level %			Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %
2020	8,651,163	510,164	1,100	0%	0%	525	525	0%
2021	8,733,000	513,890	2,000	0%	0%	282	806	0%
2022	9,542,169	517,390	2,750	1%	1%	990	1,796	0%
2023	9,615,355	520,719	3,250	1%	1%	764	2,560	0%
2024	9,688,055	524,267	3,650	1%	1%	888	3,448	1%

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	1.00	1.06	888	937
Winter kW Savings	0.00	0.00	0	0
kWh Savings	1	1	888	927

2024
Utility Cost per Installation ⁽²⁾
Total Utility Program Cost (\$000) ⁽³⁾
Net Benefits (\$000)

⁽¹⁾ Cumulative participants (MW) before 2020 = 76.4

⁽²⁾ Based on cumulative active participants (MW) at year-end = 58.8

⁽³⁾ Includes depreciation, return & incentives paid in 2024 to active participants who signed up in 2024 & prior years
 Note: One Customer, Participant or Installation equals one Summer kW

Utility: Florida Power & Light Company
Program Name: **Commercial/Industrial Demand Reduction**
Program Start Date: May 2000
Reporting Period: 2024

a	b	c	d	e (d/c)	Actual			h (g/c)	i (g-d)
					Projected				
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants	
2020	8,651,163	4,919,014	9,150	0%	24,294	24,294	0%	15,144	
2021	8,733,000	4,956,396	18,550	0%	26,012	50,306	1%	31,756	
2022	9,542,169	5,712,114	28,250	0%	12,476	62,782	1%	34,532	
2023	9,615,355	5,744,642	37,850	1%	26,476	89,258	2%	51,408	
2024	9,688,055	5,776,784	47,450	1%	13,781	103,040	2%	55,590	

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	1.00	1.06	13,781	14,551
Winter kW Savings	0.64	0.68	8,863	9,357
kWh Savings	11	11	150,670	157,270

2024	
Utility Cost per Installation ⁽²⁾	\$75
Total Utility Program Cost (\$000) ⁽³⁾	\$33,966
Net Benefits (\$000)	(\$347)

⁽¹⁾ Cumulative participants (MW) before 2020 = 327.4
⁽²⁾ Based on cumulative active participants (MW) at year-end = 451.7
⁽³⁾ Includes incentives paid in 2024 to active participants who signed up in 2024 & prior years
Note: One Customer, Participant or Installation equals one Summer kW

Utility: Florida Power & Light Company
Program Name: **Business Heating, Ventilating & Air Conditioning**
Program Start Date: February 1990
Reporting Period: 2024

a	b	c	d	Projected		e (d/c)	f	g	Actual		h (g/c)	i (g-d)
				Cumulative Number of Program Participants	Cumulative Penetration Level %				Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾		
Year	Total Number of Customers	Total Number of Eligible Customers										
2020	8,651,163	1,354,483		10,670	1%		9,272	9,272	1%	(1,398)		
2021	8,733,000	1,356,626		21,430	2%		7,271	16,542	1%	(4,888)		
2022	9,542,169	2,091,034		32,800	2%		8,444	24,986	1%	(7,814)		
2023	9,615,355	2,093,996		44,700	2%		4,800	29,786	1%	(14,914)		
2024	9,688,055	2,096,178		56,920	3%		12,693	42,479	2%	(14,441)		

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	1.00	1.06	12,693	13,402
Winter kW Savings	0.57	0.61	7,294	7,701
kWh Savings	1,453	1,517	18,449,668	19,257,764

2024	
Utility Cost per Installation	\$551
Total Utility Program Cost (\$000)	\$6,991
Net Benefits (\$000)	(\$2,445)

⁽¹⁾ Cumulative participants (MW) before 2020 = 426.1
Note: One Customer, Participant or Installation equals one Summer kW

Utility: Florida Power & Light Company
Program Name: **Business Lighting**
Program Start Date: June 1984
Reporting Period: 2024

a	b	c	d	Projected		e (d/c)	f	g	h (g/c)	i (g-d)
				Cumulative Number of Program Participants	Cumulative Penetration Level %					
Year	Total Number of Customers	Total Number of Eligible Customers					Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
2020	8,651,163	632,148		3,750	1%		3,729	3,729	1%	(21)
2021	8,733,000	634,378		7,750	1%		2,102	5,832	1%	(1,918)
2022	9,542,169	635,810		12,290	2%		2,012	7,843	1%	(4,447)
2023	9,615,355	636,573		17,075	3%		5,990	13,833	2%	(3,242)
2024	9,688,055	637,021		22,160	3%		3,081	16,914	3%	(5,246)

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	1.00	1.06	3,081	3,253
Winter kW Savings	0.64	0.67	1,966	2,075
kWh Savings	4,986	5,204	15,361,672	16,034,513

2024	
Utility Cost per Installation	\$148
Total Utility Program Cost (\$000)	\$457
Net Benefits (\$000)	(\$1,093)

⁽¹⁾ Cumulative participants (MW) before 2020 = 310.6
Note: One Customer, Participant or Installation equals one Summer kW

Utility: Florida Power & Light Company
Program Name: **Business Custom Incentive**
Program Start Date: April 1993
Reporting Period: 2024

a	b	c	d	Projected		f	g	h (g/c)	i (g-d)
				Cumulative Number of Program Participants	Cumulative Penetration Level %		Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
Year	Total Number of Customers	Total Number of Eligible Customers							
2020	8,651,163	414,312		100	0%		60	0%	(40)
2021	8,733,000	418,131		200	0%		60	0%	(140)
2022	9,542,169	1,156,003		300	0%		60	0%	(240)
2023	9,615,355	1,162,972		400	0%		60	0%	(340)
2024	9,688,055	1,169,866		500	0%		60	0%	(440)

2024	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Savings	0.0	0.0	0.0	0.0
Winter kW Savings	0.0	0.0	0.0	0.0
kWh Savings	0.0	0.0	0.0	0.0

2024				
Utility Cost per Installation		\$0		
Total Utility Program Cost (\$000)		\$0		
Net Benefits (\$000)		N/A	- No 2024 program participation	

⁽¹⁾ Cumulative participants (MW) before 2020 = 54.8
Note: One Customer, Participant or Installation equals one Summer kW

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Residential Home Energy Survey (Discontinued)**
Program Start Date: January 1981
Reporting Period: 2024

a	b	c	d	Projected		f	g	h (g/c)	i (g-d)
				Cumulative Number of Program Participants	Cumulative Penetration Level %		Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	
Year	Total Number of Customers	Total Number of Eligible Customers				Annual Number of Program Participants			Cumulative Participation Over (Under) Projected Participants
2020	415,321	415,321	10,000	2%	12,005	12,005	3%	2,005	
2021	419,169	419,169	20,000	5%	11,734	23,739	6%	3,739	
2022									
2023									
2024									

Channel	2020	2021	2022	2023	2024
Online	11,764	10,929			
Phone	106	554			
In-Home	135	251			
Total	12,005	11,734			

⁽¹⁾ Cumulative participants before 2020 = 269,488

DEMAND-SIDE MANAGEMENT ANNUAL REPORT

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Utility: Gulf Power Company (Pre-Consolidated)

Program Name: **Energy Select (Discontinued)**

Program Start Date: 1995

Reporting Period: 2024

a	b	c	d	e (d/c)	f	g	h (g/c)	i (g-d)
Year	Total Number of Customers	Total Number of Eligible Customers	Projected		Actual			
			Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
2020	415,321	379,234	2,033	1%	648	648	0%	(1,385)
2021	419,169	382,039	4,291	1%	397	1,045	0%	(3,246)
2022								
2023								
2024								

⁽¹⁾ Cumulative participants before 2020 = 20,098

DEMAND-SIDE MANAGEMENT ANNUAL REPORT

Utility: Gulf Power Company (Pre-Consolidated)
Residential Low Income (Community Energy Saver Program) (Discontinued)

Program Name: March 2010

Program Start Date: 2024

Reporting Period:

a	b	c	d	e (d/c)	f	g	h (g/c)	i (g-d)
Year	Total Number of Customers	Total Number of Eligible Customers	Projected		Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
			Cumulative Number of Program Participants	Cumulative Penetration Level %				
2020	415,321	144,733	3,750	3%	1,436	1,436	1%	(2,314)
2021	419,169	142,330	7,500	5%	3,795	5,231	4%	(2,269)
2022								
2023								
2024								

⁽¹⁾ Cumulative participants before 2020 = 23,274

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Residential HVAC (Discontinued)**
Program Start Date: November 2020
Reporting Period: 2024

a	b	c	d	e (d/c)		f	g	h (g/c)		i (g-d)
				Projected				Actual		
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants		
2020	415,321	413,524	1,200	0%	0	0	0%	(1,200)		
2021	419,169	416,172	2,550	1%	349	349	0%	(2,201)		
2022										
2023										
2024										

⁽¹⁾ Cumulative participants before 2020 = 0

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Residential Ceiling Insulation (Discontinued)**
Program Start Date: November 2020
Reporting Period: 2024

a	b	c	d	e (d/c)	Projected		Actual			i (g-d)
					Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	
Year										
2020	415,321	413,524	800	0%	0	0	0%	0	(800)	
2021	419,169	416,572	1,700	0%	33	33	0%	33	(1,667)	
2022										
2023										
2024										

⁽¹⁾ Cumulative participants before 2020 = 0

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Residential High Efficiency Pool Pump (Discontinued)**
Program Start Date: November 2020
Reporting Period: 2024

a	b	c	d	e (d/c)	f	g	h (g/c)	i (g-d)
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants
2020	415,321	78,570	1,150	1%	0	0	0%	(1,150)
2021	419,169	78,151	2,475	3%	129	129	0%	(2,346)
2022								
2023								
2024								

⁽¹⁾ Cumulative participants before 2020 = 0

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Business Energy Survey (Discontinued)**
Program Start Date: 1981
Reporting Period: 2024

a	b	c	d	e (d/c)		f	g			h (g/c)	i (g-d)
				Projected			Actual				
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants			
2020	57,696	57,696	300	1%	23	23	0%	(277)			
2021	58,060	58,060	600	1%	144	167	0%	(433)			
2022											
2023											
2024											

Channel	2020	2021	2022	2023	2024
Online	6	67			
Phone	N/A	22			
On Site	17	55			
Total	23	144			

⁽¹⁾ Cumulative participants before 2020 = 23,411

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Business HVAC (Discontinued)**
Program Start Date: November 2020
Reporting Period: 2024

a	b	c	d	e (d/c)		f	g	h (g/c)	i (g-d)
				Projected					
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants	
2020	725,802	725,802	400	0.1%	0	0	0%	(400)	
2021	730,375	729,975	840	0.1%	34	34	0%	(806)	
2022									
2023									
2024									

⁽¹⁾ Cumulative participants (MW) before 2020 = 0
Note: One Customer, Participant or Installation equals one Summer KW

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Curtailable Load Rider (Discontinued)**
Program Start Date: 2018
Reporting Period: 2024

a	b	c	d	e (d/c)		f	g	h (g/c)	i (g-d)		
				Projected						Actual	
				Total Number of Eligible Customers	Cumulative Number of Program Participants					Cumulative Penetration Level %	Annual Number of Program Participants
Year											
2020	725,802	715,902	864	864	0.1%	0	0	0%	(864)		
2021	730,375	719,611	1,813	1,813	0.3%	0	0	0%	(1,813)		
2022											
2023											
2024											

⁽¹⁾ Cumulative participants (MW) before 2020 = 9.9
Note: One Customer, Participant or Installation equals one Summer KW

Utility: Gulf Power Company (Pre-Consolidated)
Program Name: **Business Custom Incentive (Discontinued)**
Program Start Date: 2000
Reporting Period: 2024

a	b	c	d	e (d/c)		f	g	h (g/c)	i (g-d)
				Projected					
Year	Total Number of Customers	Total Number of Eligible Customers	Cumulative Number of Program Participants	Cumulative Penetration Level %	Annual Number of Program Participants	Cumulative Number of Program Participants ⁽¹⁾	Cumulative Penetration Level %	Cumulative Participation Over (Under) Projected Participants	
2020	725,802	725,802	0	0%	0	0	0%	0	
2021	730,375	730,375	0	0%	0	0	0%	0	
2022									
2023									
2024									

⁽¹⁾ Cumulative participants (MW) before 2020 = 1.15
Note: One Customer, Participant or Installation equals one Summer KW

OTHER CONSERVATION ACTIVITIES

FPL Conservation Research & Development (“CRD”)

CRD is an umbrella program under which FPL researches a wide variety of new technologies and market strategies to evaluate their potential for reductions in peak demand and energy consumption as well as customer bill savings. Favorable research results of these new technologies can lead to incorporation into FPL’s DSM programs. Examples of technologies that have been included are Energy Recovery Ventilators; Demand Control Ventilation; and Residential Air Conditioning Duct Plenum Seal.

FPL has continued focus on four research projects in 2024, including a Smart Panel Pilot to test new end-use control technology for residential customers; a retro-commissioning project to unmask conservation measures otherwise hidden by larger load profiles in a commercial building; a low-income deep retrofit project to evaluate the impact of various energy efficient end-use technologies; and an EV charging project to gain an understanding of the ability to manage EV charging through vehicle telematics.

As part of a smart panel pilot approved in Docket 20210015-EI, FPL has installed 100 smart panels in customer homes as of December 2024. The intent of the pilot is to learn more about the capabilities of smart panels for demand response. FPL is collecting pilot program data through an internal software monitoring and control platform. The data will be evaluated to determine the capabilities of smart panels to enable greater customer energy efficiency through real-time visibility and control of large appliances, better optimization of on-site distributed energy resources (DERs), and flexible load management on the FPL grid. FPL is also collecting customer sentiment and conducted a mid-pilot customer survey in August 2024. The pilot will continue to run through 12/31/2028.

FPL also continued the retro-commissioning study at a large, multi-building church campus. Retro-commissioning is the process of improving how building equipment and systems function together to improve building energy efficiency. A local engineering firm specializing in retro-commissioning collected building and energy usage data and developed a baseline energy profile. A report summarizing the energy efficiency recommendations based on the collected data was finalized. FPL is partnering with the church to identify DSM program incentives that can be used in conjunction with the retro-commissioning energy efficiency recommendations. The customer is in the process of evaluating, choosing and implementing recommendations. Upon installation/implementation of recommended actions, FPL will monitor the installed measures to evaluate the energy efficiency impact from the retro-commissioning study. Data will be collected for 12 months.

In 2024, FPL also continued data collection from a deep retrofit pilot for income qualified customers in the Pensacola area of FPL’s service area. A deep retrofit is an extensive renovation to a building to improve energy efficiency. The purpose of this pilot was to understand the impact deep retrofit measures have on customer energy use. Installation of various energy efficiency measures, including heat pumps, heat pump water heaters, duct sealing/repair, ceiling insulation and smart thermostats were installed in the spring of 2023. The energy use was tracked through the spring of 2024 and pre- and post- bill analysis indicated average annual savings of 32% on energy consumption in these homes.

In 2024, FPL launched a pilot project to evaluate vehicle telematics as a method of managing EV charging. The project enrolled employees who utilize FPL’s employee charging facilities at the Juno Beach offices. Over the duration of the six-month long research project, data was collected to understand employee charging habits, usage, and the ability of vehicle telematics to manage

charging sessions to smooth EV charging demand. FPL collaborated with two EV charging technology companies to evaluate their products to benefit both the company and its customers. The pilot sought to provide insights into how EV charging programs can support demand response by managing charging loads during peak periods, enhancing grid stability, and identifying potential benefits of managed charging. The pilot was completed in December 2024, and the data is being evaluated.

FPL Cogeneration & Small Power Production

The objective of this program is to facilitate cogeneration and small power production facilities. In 2024, there were purchases from 14 facilities which produced summer capacity of 264 MW, winter capacity of 263 MW and 1,025 GWh.

PRECONSOLIDATED FLORIDA POWER & LIGHT COMPANY

Appendix A

Comparison of Achieved MW and GWh Savings v. Commission Goals Established November 26, 2019

Reporting Period: 2024

Residential and Business Combined (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	60.16	53.10	13%	40.08	32.80	22%	51.29	53.70	-4%
2021	55.99	53.90	4%	33.87	33.40	1%	39.58	55.80	-29%
2022		54.70			34.10			58.10	
2023		55.50			34.80			60.50	
2024		56.50			35.50			63.00	

Residential (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	19.99	26.90	-26%	11.46	16.70	-31%	20.62	25.00	-18%
2021	18.04	27.30	-34%	11.41	16.90	-32%	21.87	25.70	-15%
2022		27.60			17.20			26.50	
2023		28.00			17.50			27.40	
2024		28.50			17.80			28.30	

Business (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	40.16	26.20	53%	28.62	16.10	78%	30.67	28.70	7%
2021	37.96	26.60	43%	22.45	16.50	36%	17.71	30.10	-41%
2022		27.10			16.90			31.60	
2023		27.50			17.30			33.10	
2024		28.00			17.70			34.70	

PRECONSOLIDATED GULF POWER COMPANY

Appendix A

Comparison of Achieved MW and GWh Savings v. Commission Goals Established November 26, 2019

Reporting Period: 2024

Residential and Business Combined (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	2.59	7.50	-65%	1.14	4.00	-71%	4.33	9.30	-53%
2021	1.36	8.40	-84%	1.15	4.50	-75%	4.01	10.30	-61%
2022		9.00			4.90			11.30	
2023		9.80			5.30			12.10	
2024		10.40			5.60			12.90	

Residential (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	1.64	6.70	-76%	1.14	3.80	-70%	2.17	6.80	-68%
2021	1.33	7.50	-82%	1.11	4.30	-74%	3.89	7.60	-49%
2022		8.10			4.60			8.30	
2023		8.80			5.00			8.90	
2024		9.30			5.30			9.50	

Business (@ Generator)									
Year	Summer Peak MW Savings			Winter Peak MW Savings			GWh Energy Savings		
	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance	Total Achieved	Commission Established Goal	% Variance
2020	0.95	0.80	19%	0.00	0.20	-100%	2.16	2.50	-14%
2021	0.04	0.90	-96%	0.04	0.20	-82%	0.13	2.70	-95%
2022		0.90			0.30			3.00	
2023		1.00			0.30			3.20	
2024		1.10			0.30			3.40	