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COMMISSION
CLERK

June 10, 2011

VIA HAND DELIVERY

Ms. Ann Cole
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
Betty Easley Conference Center
2540 Shumard Oak Boulevard, Room 110
Tallahassee, FL 32399-0850

Re: Docket No. 110000; Corrections to FPL's 2011 Ten Year Power Plant Site Plan

Dear Ms. Cole:

Please find enclosed an original and 25 copies of four replacement pages for FPL's 2011 Ten Year Power Plant Site Plan, originally filed on April 1, 2011, reflecting corrected information.

Specifically, pages 45, 46, 98, and 116 are being replaced. Corrections are included in red, bold font.

Please contact me if you have any questions regarding this filing.

Sincerely,

Jessica Cano
for Jessica Cano

Enclosures

cc: Charles Murphy

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**Schedule 3.1
History and Forecast of Summer Peak Demand (MW)
(Historical)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
2001	16,754	169	18,585	0	942	697	489	481	17,423
2002	19,219	261	18,958	0	879	754	489	517	17,851
2003	19,668	253	19,415	0	892	798	577	554	18,200
2004	20,545	258	20,287	0	894	846	588	577	19,053
2005	22,361	264	22,097	0	902	895	600	611	20,858
2006	21,819	256	21,563	0	928	948	635	640	20,256
2007	21,992	261	21,701	0	952	982	716	683	20,295
2008	21,050	181	20,879	0	966	1042	760	706	19,334
2009	22,351	249	22,102	0	981	1097	811	732	20,658
2010	22,256	419	21,837	0	990	1147	815	749	18,555

Historical Values (2001 - 2010):

Col. (2) - Col. (4) are actual values for historical Summer peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col. (9) represent actual DSM capabilities starting from January 1988 and are annual (12-month) values except for 2010 values which are August values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC), CILC, and Commercial/Industrial Demand Reduction (CDR). Historical Residential Load Management MWs reflect the effect of new Measurement and Verification kw/participant factors.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" as if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula: Col. (10) = Col.(2) - Col.(6) - Col.(8).

**Schedule 3.1
History and Forecast of Summer Peak Demand (MW)
(Projected)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
August of Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
2011	21,879	383	21,295	0	1,005	79	858	39	19,697
2012	21,853	385	21,468	0	1,017	154	878	93	19,712
2013	22,155	343	21,812	0	1,023	244	896	154	19,837
2014	23,452	1,129	22,322	0	1,041	343	934	216	20,917
2015	24,172	1,138	23,037	0	1,044	442	952	272	21,482
2016	24,605	1,143	23,463	0	1,047	536	971	318	21,734
2017	25,025	1,150	23,875	0	1,050	625	989	353	22,008
2018	25,266	1,157	24,109	0	1,053	711	1,007	378	22,117
2019	25,690	1,165	24,526	0	1,056	792	1,026	397	22,419
2020	26,193	1,172	25,022	0	1,060	837	1,042	412	22,823

Projected Values (2011 - 2020):

Col. (2) - Col. (4) represent FPL's forecasted peak w/o incremental conservation, cumulative load management, or incremental load management.

Col. (5) - Col. (9) represent cumulative load management, and incremental conservation and load management. All values are projected August values. The 2011 values are based on IRP projections after the 2010 Summer peak and FPL's new DSM Goals for 2011. The projections for 2012 through 2020 are based on FPL's DSM Goals. Res. Load Management and C/I Load Management include MW values of load management capability from Lee County that can be initiated at FPL's request.

Col. (8) represents FPL's Business On Call, CDR, CILC, and Curtailable programs/rates.

Col. (10) represents a "Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

**Schedule 3.2
History and Forecast of Winter Peak Demand:Base Case
(Historical)**

(1) Year	(2) Total	(3) Firm Wholesale	(4) Retail	(5) Interruptible	(6) Res. Load Management	(7) Residential Conservation	(8) C/I Load Management	(9) C/I Conservation	(10) Net Firm Demand
2001	18,199	150	18,049	0	749	459	448	183	17,002
2002	17,597	145	17,452	0	768	500	457	198	16,373
2003	20,190	246	19,944	0	802	546	453	206	18,935
2004	14,752	211	14,541	0	813	567	534	227	13,405
2005	18,108	225	17,883	0	816	583	542	233	16,751
2006	19,683	225	19,458	0	823	600	550	240	18,311
2007	16,815	223	16,592	0	846	620	677	249	15,392
2008	18,055	163	17,892	0	868	644	636	279	16,551
2009	20,081	207	19,874	0	881	666	676	285	18,524
2010	24,346	500	23,846	0	895	687	721	291	21,752

Historical Values (2001 - 2010):

Col. (2) - Col. (4) are actual values for historical Winter peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col. (9) for 2001 through 2010 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values for December 31st of the prior year.

Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC), CILC, and Commercial /Industrial Demand Reduction (CDR). Historical Residential Load Management MWs reflect the effect of new Measurement and Verification kw/participant factors.

Col. (10) represents a HYPOTHETICAL 'Net Firm Demand' as if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col. (6) - Col. (8).

**Schedule 3.2
History and Forecast of Winter Peak Demand:Base Case
(Projected)**

(1) January of Year	(2) Total	(3) Firm Wholesale	(4) Retail	(5) Interruptible	(6) Res. Load Management	(7) Residential Conservation	(8) C/I Load Management	(9) C/I Conservation	(10) Net Firm Demand
2011	21,443	376	21,067	0	911	31	754	15	19,732
2012	21,491	378	21,113	0	922	63	769	47	19,689
2013	21,683	380	21,303	0	932	104	784	89	19,774
2014	22,584	1,015	21,569	0	956	158	817	134	20,518
2015	23,048	1,222	21,826	0	959	214	832	177	20,866
2016	23,302	1,229	22,073	0	961	267	846	215	21,014
2017	23,543	1,237	22,306	0	983	314	860	244	21,161
2018	23,794	1,245	22,550	0	966	358	874	266	21,331
2019	24,044	1,252	22,792	0	966	398	899	282	21,508
2020	24,305	1,260	23,045	0	970	431	902	293	21,709

Projected Values (2011 - 2020):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation, cumulative load management, or incremental load management.

Col. (5) - Col. (9) represent cumulative load management, and incremental conservation and load management. All values are projected January values. The 2011 values are based on IRP projections after the 2010 Winter peak and FPL's new DSM Goals for 2011. The projections for 2012 through 2020 are based on FPL's DSM Goals. Res. Load Management and C/I Load Management include MW values of load management capability from Lee County that can be initiated at FPL's request.

Col. (8) represents FPL's Business On Call, CDR, CILC, and Curtailable programs/rates.

Col. (10) represents a 'Net Firm Demand' which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

**Schedule B
Planned And Prospective Generating Facility Additions And Changes**

Plant Name	Unit No	Location	Unit Type	Fuel				Constr Start Mo/Yr	Comm In-Service Mo/Yr	Expected Retirement Mo/Yr	Gen Nameplate KW	Firm Net Capacity ⁽¹⁾		Status
				Pri	Alt	Pri	Alt					Winter MW	Summer MW	
2011														
St Lucie (Upgrades)	2	St Lucie County	NP	UR	No	TK	No	—	Apr-11	Unknown	723,775	—	17	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Unknown	Feb-11	310,420	—	(277)	OT
Riviera	4	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Unknown	Feb-11	310,420	—	(288)	OT
Scherer	4	Morroe, GA	BIT	SUB	No	RR	No	—	Jul-11	Unknown	660,568	—	26	OT
West County Energy Center	3	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-11	Unknown	1,366,600	—	1219	V
2011 Changes/Additions w/o Inactive Reserve Total:											0	697		
Cutar	5	Miami Dade County	ST	FO6	NG	WA	PL	—	—	—	75,000	(69)	(64)	OT
Cutar	6	Miami Dade County	ST	FO6	NG	WA	PL	—	—	—	161,600	(138)	(137)	OT
Sanford	3	Volusia County	ST	FO6	NG	WA	PL	—	—	—	156,250	(140)	(134)	OT
Port Everglades	1	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	225,250	(214)	(213)	OT
Port Everglades	2	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	225,250	(214)	(213)	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	402,050	—	(387)	OT
Port Everglades	4	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	402,050	—	(374)	OT
Turkey Point	2	Miami Dade County	ST	FO6	NG	WA	PL	—	—	—	402,050	—	(392)	OT
2011 Changes/Additions with Inactive Reserve Total:											(774)	(1,225)		
2012														
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Unknown	Unknown	310,420	(280)	—	OT
Riviera	4	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Unknown	Unknown	310,420	(281)	—	OT
Scherer	4	Morroe, GA	BIT	SUB	No	RR	No	—	Jul-11	Unknown	660,568	26	—	OT
St Lucie (Upgrades) ⁽²⁾	2	St Lucie County	NP	UR	No	TK	No	—	See Note 2	Unknown	723,775	17	(17)	T
St Lucie (Upgrades) ⁽²⁾	1	St Lucie County	NP	UR	No	TK	No	—	Dec-11	Unknown	650,000	—	122	T
Turkey Point (Upgrades) ⁽²⁾	3	Miami Dade County	NP	UR	No	TK	No	—	May-12	Unknown	769,900	—	109	T
West County Energy Center	3	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-11	Unknown	1,366,600	1,335	—	V
2012 Changes/Additions w/o Inactive Reserve Total:											607	214		
Turkey Point	2	Miami Dade County	ST	FO6	NG	WA	PL	—	—	—	402,050	(394)	—	
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	402,050	—	387	OT
Port Everglades	4	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	402,050	—	374	OT
2012 Changes/Additions with Inactive Reserve Total:											413	876		
2013														
St Lucie (Upgrades) ⁽²⁾	2	St Lucie County	NP	UR	No	TK	No	—	See Note 2	Unknown	723,775	(17)	—	T
St Lucie (Upgrades) ⁽²⁾	1	St Lucie County	NP	UR	No	TK	No	—	See Note 2	Unknown	650,000	122	—	T
Cape Canaveral Next Generation Clean Energy Center	1	Brevard County	CC	NG	FO2	PL	PL	Jun-11	Jun-13	Unknown	1,298,760	—	1,210	T
St Lucie (Upgrades) ⁽²⁾	2	St Lucie County	NP	UR	No	TK	No	—	See Note 2	Unknown	723,775	110	110	T
Turkey Point (Upgrades) ⁽²⁾	3	Miami Dade County	NP	UR	No	TK	No	—	See Note 2	Unknown	769,900	109	—	T
Turkey Point (Upgrades) ⁽²⁾	4	Miami Dade County	NP	UR	No	TK	No	—	See Note 2	Unknown	769,900	—	109	T
2013 Changes/Additions w/o Inactive Reserve Total:											324	1,429		
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	402,050	(389)	(387)	OT
Port Everglades	4	City of Hollywood	ST	FO6	NG	WA	PL	—	—	—	402,050	(376)	(374)	OT
2013 Changes/Additions with Inactive Reserve Total:											(41)	665		

(1) The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All MW additions/changes occurring later in the year will be picked up for reporting/planning purposes in the following year.

(2) The nuclear upgrades will be performed during the extended outages for each unit.

Schedule 11.1

Existing FIRM and NON-FIRM Capacity and Energy by Primary Fuel Type
Actuals for the Year 2010

	(1) Generation by Primary Fuel	(3) Net (MW) Capability				(6) NEL GWh ⁽²⁾	(7) Fuel Mix %
		(2) Summer (MW)	(3) Summer (%)	(4) Winter (MW)	(5) Winter (%)		
(1)	Coal	900	3.5%	902	3.3%	5,721	5.0%
(2)	Nuclear	2,939	11.4%	3,013	11.2%	22,850	20.0%
(3)	Residual	5,954	23.1%	6,004	22.3%	4,081	3.6%
(4)	Distillate	1,908	7.4%	2,087	7.7%	279	0.2%
(5)	Natural Gas	11,986	46.4%	12,756	47.3%	66,771	58.4%
(6)	Solar	35	0.1%	35	0.1%	69	0.1%
(7)	FPL Existing Units Total⁽¹⁾:	23,722	91.9%	24,797	91.9%	99,771	87.2%
(8)	Renewables (Purchases)- Firm	61.0	0.2%	112.0	0.4%	1,004	0.9%
(9)	Renewables (Purchases)- Non-Firm	Not Applicable	---	Not Applicable	---	800	0.7%
(10)	Renewable Total:	61.0	0.2%	112.0	0.4%	1,804	1.58%
(11)	Purchases Other :	2,041.0	7.9%	2,074.0	7.7%	12,798	11.2%
(12)	Total:	25,824.0	100.0%	26,983.0	100.0%	114,373	100.0%

Note:

- (1) FPL Existing Units Total values on row (7), columns (2) and (4), match the System Firm Generating Capacity values found on Schedule 1 for Summer and Winter.
- (2) Net Energy for Load GWh values on row (12), column (6), matches Schedule 6.1 value for 2010.

Schedule 11.2

Existing NON-FIRM Self-Service Renewable Generation Facilities
Actuals for the Year 2010

(1) Type of Facility	(2) Installed Capacity DC (MW)	(3) Renewable Projected Annual Output (MWh)	(4) Annual Energy Purchased from FPL (MWh)	(5) Annual Energy Sold to FPL (MWh)	(6) = 3+4-5 Projected Annual Energy Used by Customers (GWh)
Customer-Owned PV (0 kW to 10 kW)	4.6	5,214.7	53,476.4	146.5	58.5
Customer-Owned PV (> 10 kW to 100 kW)	1.6	1,775.4	17,858.8	158.2	19.5
Customer-Owned PV (> 100 kW to 2 MW)	2.9	3,708.4	118,662.7	177.6	118,666.2
Total:	9.2	10,698.5	189,998.0	482.2	118,744.2

Notes:

- (1) There were approximately 1,064 customer-owned renewable generation facilities interconnected with FPL on December 31, 2010.
- (2) The Installed Capacity value is the sum of the nameplate ratings (DC MW) for all of the customer-owned renewable generation facilities connected as of Dec. 31, 2010.
- (3) The Projected Annual Output value is based on NREL's PV Watts 1 program and the Installed Capacity value in column (2), adjusted for the date when each facility was installed and assuming each facility operated as planned.
- (4) The Annual Energy Purchased from FPL is an actual value from FPL's metered data for 2010.
- (5) The Annual Energy Sold to FPL is an actual value from FPL's metered data for 2010.
- (6) The Projected Annual Energy Used by Customers is a projected value that equals:
(Renewable Projected Annual output + Annual Energy Purchased from FPL) minus the Annual Energy Sold to FPL.