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John T. Butler  
Managing Attorney  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420  
(561) 304-5639  
(561) 691-7135 (Facsimile)  
E-mail: [john.butler@fpl.com](mailto:john.butler@fpl.com)

July 20, 2011

**-VIA HAND DELIVERY-**

Ms. Ann Cole  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 110007-EI**

Dear Ms. Cole:

In accordance with Stipulation III.F. that was approved in Order No. PSC-11-0083-FOF-EI, Docket No. 100007-EI, dated January 31, 2011, Florida Power & Light Company (FPL) hereby files the original and ten (10) copies of its Solar Plant Operation Status Report for the month of June 2011. At the request of the Commission Staff, the Solar Output Form in the report now reflects average hourly net output from FPL's solar facilities in kilowatt-hours (kWh) rather than megawatt-hours (MWh). Pursuant to Staff's request, FPL is also filing the original and ten (10) copies of revised Solar Plant Operation Status Reports for January to May 2011, to reflect changing to a kWh scale for the average hourly net output.

If there are any questions regarding this transmittal, please contact me at 561-304-5639.

- COM \_\_\_\_\_
- APA \_\_\_\_\_
- ECR \_\_\_\_\_
- GCL \_\_\_\_\_
- RAD \_\_\_\_\_
- SSC \_\_\_\_\_
- ADM \_\_\_\_\_
- OPC \_\_\_\_\_
- CLK \_\_\_\_\_

Sincerely,

John T. Butler

Copy to: All parties of record

DOCUMENT NUMBER-DATE

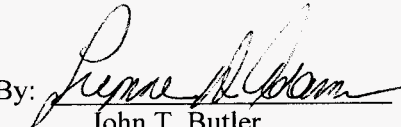
05039 JUL 20 =

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**CERTIFICATE OF SERVICE**  
**Docket No. 110007-EI**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by hand delivery (\*) or United States mail this 20<sup>th</sup> day of July 2011, to the following:

<p>Martha Brown, Esq. * Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850 <a href="mailto:mbrown@psc.state.fl.us">mbrown@psc.state.fl.us</a></p>	<p>J. R. Kelly, Esq. Patricia Christensen, Esq. Charles Rehwinkel, Esq. Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, Florida 32399 <a href="mailto:Kelly.jr@leg.state.fl.us">Kelly.jr@leg.state.fl.us</a> <a href="mailto:Christensen.patty@leg.state.fl.us">Christensen.patty@leg.state.fl.us</a> <a href="mailto:beck.charles@leg.state.fl.us">beck.charles@leg.state.fl.us</a></p>
<p>James D. Beasley, Esq J. Jeffrey Wahlen, Esq. Ausley &amp; McMullen Attorneys for Tampa Electric P.O. Box 391 Tallahassee, Florida 32302 <a href="mailto:jbeasley@ausley.com">jbeasley@ausley.com</a> <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a></p>	<p>John T. Burnett, Esq. /Diane M. Triplett, Esq. Progress Energy Service Company, LLC P.O. Box 14042 St. Petersburg, Florida 33733-4042 <a href="mailto:john.burnett@pgnmail.com">john.burnett@pgnmail.com</a></p>
<p>Karen S. White, Esq. Staff Attorney AFLOA/JACL-ULT/FLOA/JACL-ULT 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5317 Attorney for the Federal Executive Agencies <a href="mailto:Allan.Jungels@tyndall.af.mil">Allan.Jungels@tyndall.af.mil</a></p>	<p>Jon C. Moyle, Esq. and Vicki Kaufman, Esq. Keefe, Anchors Gordon &amp; Moyle, P.A. 118 N. Gadsden St. Tallahassee, FL 32301 Co-Counsel for FIPUG <a href="mailto:vkaufman@kagmlaw.com">vkaufman@kagmlaw.com</a> <a href="mailto:jmoyle@kagmlaw.com">jmoyle@kagmlaw.com</a></p>
<p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Beggs &amp; Lane Attorneys for Gulf Power 501 Commendencia Street Pensacola, FL 32502 <a href="mailto:jas@beggslane.com">jas@beggslane.com</a> <a href="mailto:rab@beggslane.com">rab@beggslane.com</a></p>	<p>Gary V. Perko, Esq. Hopping Green &amp; Sams P.O. Box 6526 Tallahassee, FL 32314 Attorneys for Progress Energy Florida <a href="mailto:GaryP@ghslaw.com">GaryP@ghslaw.com</a></p>

By:   
John T. Butler  
Fla. Bar No. 283479

Florida Power & Light Company  
 Actual Data for Next Generation Solar Centers  
 Environmental Cost Recovery Clause  
 Period of: January 2011

REVISED (7/19/2011)

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	8,769	(46)	(17)	(205)
2	8,375	(47)	(17)	(239)
3	8,188	(47)	(17)	(258)
4	8,185	(47)	(17)	(271)
5	8,377	(48)	(17)	(240)
6	9,022	(48)	(17)	(284)
7	10,284	(49)	(17)	(642)
8	11,199	454	79	(919)
9	11,597	6,949	1,639	(682)
10	11,781	11,722	4,002	1,111
11	11,826	13,661	5,390	5,253
12	11,733	13,388	6,385	9,329
13	11,597	12,631	7,228	11,306
14	11,402	12,785	6,673	13,831
15	11,210	12,197	5,477	15,731
16	11,096	11,233	4,090	15,061
17	11,113	8,888	2,074	14,569
18	11,575	1,722	170	8,839
19	12,640	(53)	(23)	2,039
20	12,565	(45)	(21)	(49)
21	12,125	(44)	(20)	(192)
22	11,406	(44)	(19)	(193)
23	10,502	(45)	(18)	(190)
24	9,530	(44)	(17)	(189)

DOCUMENT NUMBER-DATE

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Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: January 2011

REVISED (7/19/2011)

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	3,256	17.5%	0.04%	7,453,024
2	SPACE COAST	10	1,332	17.9%	0.02%	
3	MARTIN SOLAR	75	2,868	5.1%	0.04%	
4	Total	110	7,456	9.1%	0.10%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	28,576	\$6.20	385	\$78.56	81	\$77.40
6	SPACE COAST	11,521	\$6.20	135	\$78.56	47	\$77.40
7	MARTIN SOLAR	27,322	\$6.20	344	\$78.56	23	\$77.40
8	Total	67,419	\$418,227	863	\$67,809	151	\$11,704

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,064	4	6	0.07
10	SPACE COAST	855	2	2	0.03
11	MARTIN SOLAR	1,841	5	7	0.04
12	Total	4,759	10	15	0.14

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$90,487	\$1,244,544	\$413,720	(\$154,336)	\$0	\$1,594,415
14	SPACE COAST	\$43,491	\$585,670	\$194,585	(\$64,351)	\$0	\$759,395
15	MARTIN SOLAR	\$84,777	\$3,378,960	\$1,081,154	(\$422,904)	\$0	\$4,121,987
16	Total	\$218,755	\$5,209,174	\$1,689,459	(\$641,591)	\$0	\$6,475,797

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
(4) Carrying Cost data represents return on average net investment.  
(5) Capital Cost data represents depreciation expense on net investment.  
(6) Other Cost data represents dismantlement costs and amortization on ITC.

Florida Power & Light Company  
 Actual Data for Next Generation Solar Centers  
 Environmental Cost Recovery Clause  
 Period of: Year-to-Date (January - January) 2011

REVISED (7/19/2011)

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Florida Power & Light Company  
 Actual Data for Next Generation Solar Centers  
 Environmental Cost Recovery Clause  
 Period of: February 2011

REVISED (7/19/2011)

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	8,549	(45)	(18)	(169)
2	7,977	(45)	(17)	(159)
3	7,688	(45)	(17)	(172)
4	7,587	(45)	(16)	(176)
5	7,691	(46)	(16)	(184)
6	8,272	(47)	(15)	(189)
7	9,453	(47)	(15)	(594)
8	10,321	1,379	440	(934)
9	10,947	8,755	2,327	(732)
10	11,551	12,833	4,228	3,407
11	11,955	15,433	6,087	13,970
12	12,185	15,438	7,370	20,326
13	12,334	14,842	7,926	23,442
14	12,399	14,750	7,493	22,720
15	12,425	15,062	6,625	21,477
16	12,465	13,697	5,159	23,193
17	12,455	11,492	3,163	21,431
18	12,465	4,385	808	14,240
19	13,006	8	(13)	3,919
20	13,128	(48)	(22)	1,474
21	12,557	(46)	(20)	(28)
22	11,722	(46)	(19)	(168)
23	10,683	(46)	(19)	(169)
24	9,566	(44)	(17)	(171)

Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: February 2011.

REVISED (7/19/2011)

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	3,571	21.3%	6,639,785
2	SPACE COAST	10	1,439	21.4%	
3	MARTIN SOLAR	75	4,641	9.2%	
4	Total	110	9,651	13.1%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	21,190	\$6.04	250	\$74.22	504	\$70.56
6	SPACE COAST	8,546	\$6.04	101	\$74.22	204	\$70.56
7	MARTIN SOLAR	27,842	\$6.04	298	\$74.22	691	\$70.56
8	Total	57,579	\$347,769	650	\$48,237	1,398	\$98,627

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,460	3	4	0.22
10	SPACE COAST	995	1	2	0.09
11	MARTIN SOLAR	3,189	4	5	0.21
12	Total	6,645	8	11	0.53

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$66,075	\$1,242,675	\$413,916	(\$154,336)	\$0	\$1,568,330
14	SPACE COAST	\$33,597	\$583,997	\$194,587	(\$64,351)	\$0	\$747,830
15	MARTIN SOLAR	\$117,122	\$3,380,732	\$1,084,919	(\$422,904)	\$0	\$4,159,869
16	Total	\$216,794	\$5,207,404	\$1,693,422	(\$641,591)	\$0	\$6,476,029

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
(4) Carrying Cost data represents return on average net investment.  
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Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: Year-to-Date (January - February) 2011

REVISED (7/19/2011)

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	6,826	19.3%	0.05%	14,092,809
2	SPACE COAST	10	2,771	19.6%	0.02%	
3	MARTIN SOLAR	75	7,509	7.1%	0.05%	
4	Total	110	17,107	11.0%	0.12%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	49,767	\$6.13	635	\$76.70	584	\$71.23
6	SPACE COAST	20,067	\$6.13	236	\$76.70	251	\$71.23
7	MARTIN SOLAR	55,164	\$6.13	642	\$76.70	714	\$71.23
8	Total	124,997	\$765,995	1,513	\$116,046	1,549	\$110,331

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	4,524	7	10	0.29
10	SPACE COAST	1,850	3	4	0.13
11	MARTIN SOLAR	5,030	9	13	0.25
12	Total	11,404	18	26	0.67

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$156,562	\$2,487,219	\$827,636	(\$308,672)	\$0	\$3,162,745
14	SPACE COAST	\$77,088	\$1,169,667	\$389,172	(\$128,702)	\$0	\$1,507,225
15	MARTIN SOLAR	\$201,899	\$6,759,692	\$2,166,073	(\$845,808)	\$0	\$8,281,856
16	Total	\$435,549	\$10,416,578	\$3,382,881	(\$1,283,182)	\$0	\$12,951,826

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
(4) Carrying Cost data represents return on average net investment.  
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Florida Power & Light Company  
 Actual Data for Next Generation Solar Centers  
 Environmental Cost Recovery Clause  
 Period of: March 2011

REVISED (7/19/2011)

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)			
		DESOTO	SPACE COAST	MARTIN SOLAR	
1	1	8,831	(47)	(18)	(182)
2	2	8,128	(47)	(18)	(185)
3	3	7,723	(46)	(17)	(181)
4	4	7,528	(46)	(17)	(198)
5	5	7,555	(45)	(17)	(180)
6	6	8,014	(46)	(16)	(176)
7	7	9,056	(44)	(12)	(520)
8	8	9,856	1,729	490	(918)
9	9	10,480	9,156	2,181	478
10	10	11,246	14,183	4,261	9,276
11	11	11,936	17,181	6,032	27,499
12	12	12,378	18,246	7,146	36,192
13	13	12,692	17,613	7,502	35,302
14	14	12,948	17,919	7,709	35,070
15	15	13,164	17,611	7,293	34,171
16	16	13,365	16,881	6,287	33,447
17	17	13,493	14,606	4,319	32,238
18	18	13,465	11,276	2,306	28,593
19	19	13,386	4,727	685	16,422
20	20	13,350	315	22	7,667
21	21	13,213	(49)	(21)	4,718
22	22	12,387	(48)	(20)	185
23	23	11,258	(48)	(20)	(178)
24	24	10,015	(48)	(19)	(177)

Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: March 2011

REVISED (7/19/2011)

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	4,989	26.8%	0.07%	7,635,881
2	SPACE COAST	10	1,737	23.3%	0.02%	
3	MARTIN SOLAR	75	9,249	16.6%	0.12%	
4	Total	110	15,975	19.5%	0.21%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	38,769	\$5.77	341	\$78.42	245	\$77.61
6	SPACE COAST	13,312	\$5.77	138	\$78.42	77	\$77.61
7	MARTIN SOLAR	77,684	\$5.77	802	\$78.42	174	\$77.61
8	Total	129,766	\$748,867	1,281	\$100,456	496	\$38,527

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,956	5	4	0.10
10	SPACE COAST	1,014	2	1	0.03
11	MARTIN SOLAR	5,382	9	6	0.14
12	Total	9,352	15	11	0.28

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$70,956	\$1,240,726	\$414,016	(\$154,336)	\$0	\$1,571,362
14	SPACE COAST	\$30,610	\$582,448	\$194,644	(\$64,351)	\$0	\$743,351
15	MARTIN SOLAR	\$90,212	\$3,377,924	\$1,088,377	(\$422,904)	\$0	\$4,133,609
16	Total	\$191,778	\$5,201,098	\$1,697,037	(\$641,591)	\$0	\$6,448,322

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
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Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: Year-to-Date (January - March) 2011.

REVISED (7/19/2011)

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	11,815	21.9%	0.05%	21,728,690
2	SPACE COAST	10	4,509	20.9%	0.02%	
3	MARTIN SOLAR	75	16,758	10.3%	0.08%	
4	Total	110	33,082	13.9%	0.15%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	88,536	\$5.95	976	\$77.49	829	\$72.78
6	SPACE COAST	33,379	\$5.95	374	\$77.49	328	\$72.78
7	MARTIN SOLAR	132,848	\$5.95	1,444	\$77.49	888	\$72.78
8	Total	254,764	\$1,514,862	2,794	\$216,502	2,045	\$148,858

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	7,480	12	13	0.39
10	SPACE COAST	2,864	4	5	0.16
11	MARTIN SOLAR	10,412	17	19	0.39
12	Total	20,756	33	37	0.94

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$227,518	\$3,727,945	\$1,241,652	(\$463,008)	\$0	\$4,734,107
14	SPACE COAST	\$107,698	\$1,752,115	\$583,816	(\$193,053)	\$0	\$2,250,576
15	MARTIN SOLAR	\$292,111	\$10,137,616	\$3,254,450	(\$1,268,712)	\$0	\$12,415,465
16	Total	\$627,327	\$15,617,676	\$5,079,918	(\$1,924,773)	\$0	\$19,400,148

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
(4) Carrying Cost data represents return on average net investment.  
(5) Capital Cost data represents depreciation expense on net investment.  
(6) Other Cost data represents dismantlement costs and amortization on ITC.

Florida Power & Light Company  
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 Period of: April 2011

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Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	10,698	(50)	(19)	(118)
2	9,802	(49)	(18)	(118)
3	9,229	(48)	(18)	(117)
4	8,891	(47)	(17)	(117)
5	8,793	(46)	(16)	(116)
6	9,114	(45)	(16)	(116)
7	10,005	(46)	(16)	(184)
8	10,619	2,148	343	(351)
9	11,543	13,161	2,188	(138)
10	12,748	18,681	4,478	2,796
11	13,846	19,959	6,234	9,891
12	14,700	20,135	7,840	11,697
13	15,454	20,485	8,764	11,136
14	15,955	19,385	8,700	10,161
15	16,397	19,211	8,521	10,429
16	16,697	19,228	7,186	10,923
17	16,906	18,689	5,751	10,712
18	16,733	15,421	3,835	10,298
19	16,202	10,215	1,444	6,603
20	15,553	1,294	149	2,006
21	15,550	(54)	(23)	1,345
22	14,732	(51)	(22)	(4)
23	13,451	(51)	(21)	(119)
24	12,005	(50)	(20)	(117)

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	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	5,924	32.9%	0.07%	8,565,590
2	SPACE COAST	10	1,957	27.2%	0.02%	
3	MARTIN SOLAR	75	2,891	5.4%	0.03%	
4	Total	110	10,773	13.6%	0.13%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	54,089	\$5.95	1,607	\$91.99	89	\$87.30
6	SPACE COAST	18,135	\$5.95	532	\$91.99	19	\$87.30
7	MARTIN SOLAR	32,182	\$5.95	805	\$91.99	(1)	\$87.30
8	Total	104,407	\$621,596	2,944	\$270,833	107	\$9,347

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	4,224	10	5	0.12
10	SPACE COAST	1,390	3	2	0.04
11	MARTIN SOLAR	2,317	6	2	0.05
12	Total	7,931	20	9	0.21

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$80,084	\$1,239,079	\$413,975	(\$154,336)	\$0	\$1,578,802
14	SPACE COAST	\$41,941	\$580,912	\$194,737	(\$64,351)	\$0	\$753,239
15	MARTIN SOLAR	\$478,202	\$3,373,729	\$1,091,454	(\$422,904)	\$0	\$4,520,481
16	Total	\$600,227	\$5,193,720	\$1,700,166	(\$641,591)	\$0	\$6,852,522

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
(4) Carrying Cost data represents return on average net investment.  
(5) Capital Cost data represents depreciation expense on net investment.  
(6) Other Cost data represents dismantlement costs and amortization on ITC.

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Period of: Year-to-Date (January - April) 2011

REVISED (7/19/2011)

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	17,739	24.6%	30,294,280
2	SPACE COAST	10	6,465	22.4%	
3	MARTIN SOLAR	75	19,650	9.1%	
4	Total	110	43,855	13.8%	

	Natural Gas Displaced (MCF)	<sup>(3)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(4)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(5)</sup> Cost of Coal (\$/Ton)
5	DESOTO	142,625	2,583	\$84.93	918	\$73.50
6	SPACE COAST	51,515	906	\$84.93	347	\$73.50
7	MARTIN SOLAR	165,030	2,250	\$84.93	887	\$73.50
8	Total	359,170	5,738	\$487,336	2,152	\$158,205

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	11,704	22	18	0.51
10	SPACE COAST	4,254	8	7	0.20
11	MARTIN SOLAR	12,729	23	21	0.45
12	Total	28,688	53	46	1.15

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$307,602	\$4,967,024	\$1,655,627	(\$617,344)	\$0	\$6,312,909
14	SPACE COAST	\$149,639	\$2,333,027	\$778,553	(\$257,404)	\$0	\$3,003,815
15	MARTIN SOLAR	\$770,313	\$13,511,345	\$4,345,904	(\$1,691,616)	\$0	\$16,935,946
16	Total	\$1,227,554	\$20,811,396	\$6,780,084	(\$2,566,364)	\$0	\$26,252,670

- (1) Net Generation data represents a calendar month.
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- (3) Fuel Cost per unit data from Schedule A4.
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- (5) Capital Cost data represents depreciation expense on net investment.
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Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,084	(51)	(19)	(166)
2	10,179	(50)	(18)	(166)
3	9,572	(49)	(17)	(166)
4	9,192	(48)	(17)	(165)
5	9,053	(47)	(16)	(165)
6	9,306	(46)	(16)	(164)
7	10,049	(20)	(0)	(412)
8	10,670	5,244	675	(341)
9	11,768	14,475	2,399	4,141
10	13,031	18,335	4,488	9,228
11	14,227	19,626	6,285	9,222
12	15,233	19,826	7,721	9,217
13	16,018	19,454	8,193	9,194
14	16,678	18,981	7,974	9,174
15	17,147	18,876	7,669	9,202
16	17,464	18,591	6,366	9,215
17	17,588	16,224	4,995	9,230
18	17,404	14,508	3,451	7,807
19	16,853	9,612	1,538	7,380
20	16,107	2,406	280	7,386
21	15,925	(41)	(22)	7,384
22	15,204	(51)	(22)	2,613
23	13,901	(50)	(21)	(186)
24	12,412	(50)	(19)	(168)

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	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	6,065	32.6%	0.07%	8,642,484
2	SPACE COAST	10	1,917	25.8%	0.02%	
3	MARTIN SOLAR	75	3,357	6.0%	0.04%	
4	Total	110	11,340	13.9%	0.13%	

	Natural Gas Displaced (MCF)	<sup>(3)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(3)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	46,339	\$5.75	954	\$84.34	443	\$95.37
6	SPACE COAST	15,237	\$5.75	303	\$84.34	128	\$95.37
7	MARTIN SOLAR	30,522	\$5.75	369	\$84.34	88	\$95.37
8	Total	92,098	\$529,905	1,626	\$137,119	658	\$62,798

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	4,236	8	4	0.28
10	SPACE COAST	1,348	3	1	0.08
11	MARTIN SOLAR	2,191	5	1	0.07
12	Total	7,775	15	7	0.43

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$81,984	\$1,236,497	\$415,102	(\$154,336)	\$0	\$1,579,247
14	SPACE COAST	\$32,054	\$579,244	\$194,735	(\$64,351)	\$0	\$741,682
15	MARTIN SOLAR	\$77,766	\$3,370,595	\$1,093,717	(\$422,904)	\$0	\$4,119,174
16	Total	\$191,804	\$5,186,336	\$1,703,554	(\$641,591)	\$0	\$6,440,103

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
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(5) Capital Cost data represents depreciation expense on net investment.  
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Period of: Year-to-Date (January - May) 2011

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	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	23,805	26.3%	38,936,764
2	SPACE COAST	10	8,383	23.1%	
3	MARTIN SOLAR	75	23,007	8.5%	
4	Total	110	55,194	13.8%	

	Natural Gas Displaced (MCF)	<sup>(3)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(3)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	188,964	\$5.91	3,537	\$84.80	1,361	\$78.62
6	SPACE COAST	66,752	\$5.91	1,209	\$84.80	475	\$78.62
7	MARTIN SOLAR	195,552	\$5.91	2,618	\$84.80	975	\$78.62
8	Total	451,268	\$2,666,363	7,364	\$624,455	2,811	\$221,003

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	15,941	29	23	0.79
10	SPACE COAST	5,602	10	8	0.28
11	MARTIN SOLAR	14,920	28	22	0.52
12	Total	36,463	68	53	1.59

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$389,586	\$6,203,521	\$2,070,729	(\$771,680)	\$0	\$7,892,156
14	SPACE COAST	\$181,693	\$2,912,271	\$973,288	(\$321,755)	\$0	\$3,745,497
15	MARTIN SOLAR	\$848,079	\$16,881,940	\$5,439,621	(\$2,114,520)	\$0	\$21,055,120
16	Total	\$1,419,358	\$25,997,732	\$8,483,638	(\$3,207,955)	\$0	\$32,692,773

- (1) Net Generation data represents a calendar month.  
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Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	12,093	(21)	(19)	(167)
2	11,192	(13)	(19)	(165)
3	10,563	(5)	(18)	(166)
4	10,168	4	(15)	(167)
5	10,010	16	(10)	(166)
6	10,230	34	0	(162)
7	10,765	109	38	(179)
8	11,478	3,144	707	(158)
9	12,768	8,456	2,091	(159)
10	14,220	11,025	3,865	(190)
11	15,622	12,642	5,363	935
12	16,815	12,663	6,817	935
13	17,732	11,205	7,353	935
14	18,420	10,726	7,270	935
15	18,774	10,570	6,706	936
16	18,839	10,076	5,505	936
17	18,667	7,516	4,261	937
18	18,246	6,510	2,949	(143)
19	17,615	4,692	1,387	(142)
20	16,834	1,518	344	(143)
21	16,490	1	(15)	(155)
22	15,898	(41)	(22)	(165)
23	14,711	(35)	(21)	(168)
24	13,431	(28)	(20)	(168)

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	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	3,323	18.5%	0.03%	9,760,691
2	SPACE COAST	10	1,635	22.7%	0.02%	
3	MARTIN SOLAR	75	114	0.2%	0.00%	
4	Total	110	5,071	6.4%	0.05%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	30,407	\$5.99	449	\$90.16	197	\$95.98
6	SPACE COAST	14,494	\$5.99	202	\$90.16	100	\$95.98
7	MARTIN SOLAR	763	\$5.99	24	\$90.16	17	\$95.98
8	Total	45,664	\$273,514	674	\$60,810	314	\$30,115

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,473	6	2	0.13
10	SPACE COAST	1,187	3	1	0.07
11	MARTIN SOLAR	96	3	0	0.01
12	Total	3,756	11	3	0.21

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$107,630	\$1,233,078	\$416,343	(\$154,336)	\$0	\$1,602,715
14	SPACE COAST	\$38,264	\$577,567	\$194,718	(\$64,351)	\$0	\$746,198
15	MARTIN SOLAR	\$3,460,674	\$3,367,267	\$1,095,976	(\$422,904)	\$0	\$7,501,013
16	Total	\$3,606,568	\$5,177,912	\$1,707,037	(\$641,591)	\$0	\$9,849,926

- (1) Net Generation data represents a calendar month.  
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(3) Fuel Cost per unit data from Schedule A4.  
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Period of: Year-to-Date (January - June) 2011

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	27,128	25.0%	48,697,455
2	SPACE COAST	10	10,018	23.1%	
3	MARTIN SOLAR	75	23,120	7.1%	
4	Total	110	60,266	12.6%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	219,372	\$5.92	3,986	\$85.25	1,558	\$80.37
6	SPACE COAST	81,246	\$5.92	1,410	\$85.25	575	\$80.37
7	MARTIN SOLAR	196,315	\$5.92	2,642	\$85.25	992	\$80.37
8	Total	496,932	\$2,939,877	8,038	\$685,266	3,125	\$251,118

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	18,414	35	25	0.92
10	SPACE COAST	6,789	13	9	0.35
11	MARTIN SOLAR	15,016	31	22	0.53
12	Total	40,219	79	56	1.80

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$497,216	\$7,436,599	\$2,487,072	(\$926,016)	\$0	\$9,494,871
14	SPACE COAST	\$219,957	\$3,489,838	\$1,163,006	(\$386,106)	\$0	\$4,491,695
15	MARTIN SOLAR	\$4,308,753	\$20,249,207	\$6,535,597	(\$2,537,424)	\$0	\$28,556,133
16	Total	\$5,025,926	\$31,175,644	\$10,190,675	(\$3,849,546)	\$0	\$42,542,699

- (1) Net Generation data represents a calendar month.  
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.  
(3) Fuel Cost per unit data from Schedule A4.  
(4) Carrying Cost data represents return on average net investment.  
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