

Diamond Williams

110000-0T

From: Wells, Kathy [Kathy.Wells@fpl.com]
Sent: Tuesday, July 05, 2011 1:48 PM
To: Filings@psc.state.fl.us
Cc: Marshall Willis
Subject: Florida Power & Light Company's 2011 Status/Update report on Storm Hardening/Preparedness and Distribution Reliability

Attachments: 7.5.11 Transmittal to Cole (FPL Revisions to 2010 Reliability Report).pdf

Electronic Filing

a. Person responsible for this electronic filing:

Scott A. Goorland, Esq.
 700 Universe Boulevard
 Juno Beach, FL 33408
 561-304-5639
scott.goorland@fpl.com

b. Florida Power & Light Company's 2011 Status/Update report on Storm Hardening/Preparedness and Distribution Reliability

c. Documents are being filed on behalf of Florida Power & Light Company.

d. There are a total of 8 pages in the attached document.

e. The document attached for electronic filing is Florida Power & Light Company's revisions to pages 107-112 of the 2010 Distribution Reliability Report, which was included as part of the Status/Update Report that FPL filed on March 1, 2011.

Thank you for your attention and cooperation to this request.

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7/5/2011



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July 5, 2011

110000-OT

-VIA ELECTRONIC DELIVERY -

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

**Re: Florida Power & Light Company's 2011 Status/Update report on Storm
Hardening/Preparedness and Distribution Reliability**

Dear Ms. Cole:

On behalf of Florida Power & Light Company ("FPL"), I am enclosing for filing revisions to pages 107-112 of the 2010 Distribution Reliability Report, which was included as part of the above-referenced Status/Update Report that FPL filed on March 1, 2011. Also enclosed is a one-page summary describing the revisions to the reliability statistics that appeared in the original report.

If there are any questions regarding this transmittal, please contact me at 561-304-5633.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. A. Goorland', written over a horizontal line.

Scott A. Goorland

Enclosures

cc: Marshall Willis, Director, Division of Economic Regulation

Appendix



ANNUAL DISTRIBUTION RELIABILITY REPORT 2010

SAIDI = System Average Interruption Duration Index

= <u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>347,295,219</u>	77.3
Total number of Customers Served (C)	4,491,878	

CAIDI = Customer Average Interruption Duration Index

= <u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>347,295,219</u>	83.9
Total number of Customer Interruptions (CI)	4,138,841	

SAIFI = System Average Interruption Frequency Index

= <u>Total number of Customer Interruptions (CI)</u>	<u>4,138,841</u>	0.92
Total number of Customers Served (C)	4,491,878	

MAIFle = Momentary Average Interruption Event

= <u>Sum of All Customer Momentary Interruption Events (CME)</u>	<u>40,688,741</u>	9.1
Total number of Customers Served (C)	4,491,878	

L BAR = Minutes of Interruption
Total Number of Outages

<u>20,981,189</u>	219
95,654	

%CEMI- = Sum of CEMI-5 Customers
Total number of Customers Served (C)

<u>33,559</u>	0.7%
4,491,878	

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Service Reliability Indices Data					
Utility Name	FPL	Year	2010		
District or Service Area	Customer Served (C)	CMI	CI	CME	# Cust >5
Boca Raton	351,056	25,670,337	326,722	2,473,378	1,300
Brevard	285,276	20,310,424	288,167	3,169,007	2,637
Central	263,305	18,282,769	204,412	1,863,161	1,114
Central Florida	266,261	18,440,197	241,601	2,853,993	2,569
Fort Myers	186,626	14,749,190	203,006	1,510,480	1,434
Gulfstream	317,296	24,424,170	259,288	2,438,650	3,301
Manasota	360,971	28,012,640	327,442	2,914,160	2,678
Naples	239,150	21,941,160	204,917	1,733,158	1,225
North Dade	223,875	18,894,219	183,081	1,616,360	1,579
North Florida	140,248	11,461,128	143,202	1,827,891	2,545
Pompano	298,007	21,086,917	235,142	1,695,909	476
South Dade	283,708	24,861,713	295,761	2,332,521	1,907
Toledo Blade	169,698	13,162,655	163,531	2,775,119	989
Treasure Coast	271,429	21,495,279	273,346	3,643,979	3,961
West Dade	240,579	21,315,837	275,790	2,185,760	2,576
West Palm	339,417	22,647,304	265,509	3,060,199	1,946
Wingate	254,976	20,539,280	247,924	2,595,016	1,322
All FPL	4,491,878	347,295,219	4,138,841	40,688,741	33,559

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PSC/ECR 103-1(a)
 Incorporated by reference in Rule 25-6.0455

Causes of Outage Events – Adjusted			
Utility Name: FPL		Year: 2010	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Equipment Failure	33,047	273	87.6
Unknown	11,737	144	51.3
Other	7,297	182	39.8
Animal	9,688	109	66.1
Vegetation	16,201	215	114.4
Other Weather	5,142	148	80.0
Remaining Causes	5,849	323	112.7
Lightning	2,492	285	85.8
Equipment Connection	3,052	253	136.6
Vehicle	1,149	250	76.0
System Totals	95,654	219	83.9

PSC/ECR 102-1(a)
 Incorporated by reference in Rule 25-6.0455

Causes of Outage Events – Actual			
Utility Name: FPL		Year: 2010	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Equipment Failure	33,366	273	87.4
Unknown	11,804	144	51.3
Other	7,363	182	39.4
Animal	9,732	109	66.1
Request	7,996	136	89.9
Vegetation	16,605	215	115.2
Other Weather	5,397	149	80.6
Remaining Causes	5,987	323	112.2
Lightning	2,560	285	86.6
Equipment Connection	3,070	252	136.7
Vehicle	1,157	251	75.9
System Totals	105,037	213	84.2

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Three Percent Feeder List – Actual

ANNUAL DISTRIBUTION RELIABILITY REPORT 2010													
FPL Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Year 2010 Number of Customers					Total (h)	Outage Events(N) (i)	Average Duration "L-Bar" (j)	CAIDI (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)							
402031	CLEWISTON	Henry	19	76	12	3	106	9	351	121.5	N	0	
806534	SUNILAND	Miami-Dade	694	181	3	22	778	7	48	21.6	N	0	
101863	ORANGEDALE	St Johns	1359	172	7	90	1538	7	92	37.3	YES	4	
704134	MOFFETT	Broward	1888	125	3	26	2016	6	102	67.9	N	0	
703961	WESTINGHOUSE	Broward	2865	133	1	23	3019	5	80	62.5	N	0	
810366	NEWTON	Miami-Dade	2174	185	1	24	2370	5	49	40.5	N	0	
807982	MIAMI LAKES	Miami-Dade	2122	380	0	13	2502	5	103	62.0	N	1	
205633	DAIRY	Brevard	1715	183	4	19	1902	5	41	22.9	N	0	
102032	BULOW	Volusia	1529	36	2	18	1567	5	224	57.2	N	1	
204262	BABCOCK	Brevard	2733	358	2	77	3093	5	11	2.4	N	0	
807231	MERCHANDISE	Miami-Dade	944	159	0	29	1103	5	86	21.5	N	0	
400332	NORTHWOOD	Palm Beach	625	38	3	7	666	5	45	27.4	N	3	
806433	HAINLIN	Miami-Dade	457	102	1	47	560	5	87	41.9	YES	2	
408664	HOMELAND	Palm Beach	1567	428	19	34	2014	5	66	16.2	N	1	
504666	CASTLE	Manatee	2681	282	11	31	2974	4	264	34.9	N	0	
503265	COCOPLUM	Sarasota	3028	248	15	24	3291	4	22	19.3	N	0	
406062	SHERMAN	Okeechobee	3396	335	0	107	3731	4	13	14.5	N	1	
504063	CAPRI	Collier	2531	210	3	23	2744	4	374	169.5	N	1	
800632	LITTLE RIVER	Miami-Dade	2758	547	2	22	3307	4	181	23.2	N	1	
406063	SHERMAN	Okeechobee	2724	342	8	102	3074	4	168	37.4	N	0	
805131	LAWRENCE	Miami-Dade	2330	185	0	26	2515	4	134	74.7	N	0	
102033	BULOW	Volusia	2217	66	2	17	2285	4	120	50.1	N	3	
410362	MARLIN	Palm Beach	2560	241	4	24	2805	4	52	31.9	N	0	
801634	PRINCETON	Miami-Dade	1831	352	0	63	2183	4	314	29.4	N	0	
402137	TERMINAL	Palm Beach	2003	151	0	63	2154	4	258	88.0	N	0	
803638	SEABOARD	Miami-Dade	1979	134	3	43	2116	4	199	55.5	N	0	
409783	CATCHMENT	Palm Beach	2053	637	7	39	2697	4	105	48.7	N	1	
806738	IVES	Miami-Dade	1965	82	1	4	2048	4	82	59.7	N	0	
506666	LIVINGSTON	Collier	4	1064	13	38	1061	4	146	112.2	N	0	
501763	IONA	Lee	2229	260	4	39	2493	4	136	30.2	N	2	
708262	VALENCIA	Broward	2758	225	7	37	2990	4	38	30.5	N	0	
707533	COLLINS	Broward	1555	362	5	49	1922	4	200	67.5	N	0	
706964	CHAPEL	Broward	2084	286	9	11	2389	4	213	44.7	YES	2	
809664	COURT	Miami-Dade	2567	488	2	7	3057	4	74	29.9	N	1	
404932	NORTON	Palm Beach	2129	151	0	9	2280	4	147	121.6	YES	1	
207262	CHULUOTA	Seminole	2007	115	9	42	2131	4	88	12.5	N	0	
102034	BULOW	Volusia	1607	81	8	19	1696	4	200	120.0	N	1	
803437	MIAMI SHORES	Miami-Dade	1210	133	0	29	1343	4	90	48.9	N	0	
707862	PARKLAND	Broward	1394	100	2	9	1496	4	76	56.1	N	0	
802437	SOUTH MIAMI	Miami-Dade	1021	167	1	27	1189	4	97	36.4	N	0	
701835	HOLY CROSS	Broward	1410	454	4	33	1868	4	151	33.5	N	1	
804131	GARDEN	Miami-Dade	1108	90	0	33	1198	4	216	55.7	N	0	
409361	SWEATT	Okeechobee	860	304	14	72	1198	4	80	65.6	N	4	
804237	PERRINE	Miami-Dade	1107	169	0	10	1278	4	64	30.8	N	0	
800436	COCONUT GROVE	Miami-Dade	1049	108	3	16	1160	4	133	45.2	N	0	
201732	SYKES CREEK	Brevard	881	78	2	6	961	4	66	31.0	N	0	
806733	IVES	Miami-Dade	1498	152	2	13	1652	4	49	33.8	N	0	
809235	MITCHELL	Miami-Dade	759	226	4	18	969	4	149	62.3	N	0	
806732	BOULEVARD	Miami-Dade	704	79	0	7	783	4	22	16.8	N	0	
503569	ALLIGATOR	Collier	1661	309	23	29	1993	4	111	81.2	YES	2	
408332	BEELINE	Palm Beach	967	221	0	14	1186	4	36	21.4	N	0	
700736	FAIRMONT	Broward	1214	110	2	55	1326	4	165	68.4	N	0	
505862	BUCKEYE	Manatee	866	60	8	14	754	4	53	43.3	YES	4	
404738	HILLSBORO	Palm Beach	364	229	0	9	593	4	148	48.6	N	0	
802233	GLADEVIEW	Miami-Dade	275	189	2	5	468	4	70	29.4	N	0	
402136	TERMINAL	Palm Beach	491	143	1	6	635	4	184	37.3	N	0	
412161	ALLAPATTAH	St Lucie	232	91	4	11	327	4	279	43.6	N	0	
409362	SWEATT	Okeechobee	119	178	1	24	298	4	206	106.4	N	0	
803935	SUNNY ISLES	Miami-Dade	1582	43	0	1	1635	4	79	58.3	N	0	
100136	DAYTONA BEACH	Volusia	20	143	1	5	164	4	12	11.2	N	0	
505861	BUCKEYE	Manatee	0	78	5	3	83	4	81	44.7	N	0	
705465	PHOENIX	Broward	5365	186	1	6	5532	3	179	63.0	N	1	
502165	BONITA SPRINGS	Lee	3608	314	1	14	3923	3	197	95.9	N	0	
405134	HUTCHINSON ISL	St Lucie	3412	114	1	7	3527	3	205	80.9	N	1	
507063	IMPERIAL	Lee	3389	420	5	58	3814	3	41	29.0	N	0	
503262	COCOPLUM	Sarasota	2596	366	6	107	2968	3	35	23.5	N	0	
505762	AUBURN	Sarasota	3040	98	0	11	3138	3	18	14.9	N	0	
504362	PINE RIDGE	Collier	2870	75	4	5	2749	3	269	57.0	N	0	
108463	SPRUCE	Volusia	2365	225	4	14	2594	3	237	57.9	N	1	
208863	WINDOVER	Brevard	2328	176	6	44	2510	3	143	40.5	N	0	
505763	AUBURN	Sarasota	3199	252	21	24	3472	3	17	6.1	N	0	
201635	PALM BAY	Brevard	1930	91	0	22	2021	3	180	100.6	N	0	
408664	ABERDEEN	Palm Beach	2569	63	5	12	2637	3	16	16.9	N	0	
507584	PARRISH	Manatee	2388	77	9	13	2474	3	120	73.2	N	0	
204261	BABCOCK	Brevard	2705	139	0	112	2848	3	24	18.7	N	0	
705463	PHOENIX	Broward	2217	145	6	15	2386	3	70	61.8	N	0	
410463	GATLIN	St Lucie	2127	137	0	58	2284	3	49	39.0	N	0	
810663	MONTGOMERY	Miami-Dade	2865	108	0	16	2977	3	114	68.3	N	0	
507461	CORKSCREW	Lee	2166	190	20	12	2376	3	13	3.7	N	1	
805138	LAWRENCE	Miami-Dade	1949	282	1	19	2232	3	2	1.8	N	0	
408663	HOMELAND	Palm Beach	2069	135	5	44	2209	3	26	25.0	N	0	
700934	HALLANDALE	Broward	2087	57	9	18	2153	3	599	171.1	N	0	
705237	TIMBERLAKE	Broward	1863	187	3	19	2053	3	163	32.2	N	0	
700463	OAKLAND PARK	Broward	1546	573	1	29	2120	3	95	13.7	N	1	
105061	SCOTTSMOOR	Volusia	1837	191	4	90	2032	3	154	89.6	N	1	
500764	ENGLEWOOD	Sarasota	1984	198	4	35	2166	3	83	28.5	N	0	

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Three Percent Feeder List - Adjusted

ANNUAL DISTRIBUTION RELIABILITY REPORT 2010												
EPI Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Year 2010 Number of Customers					Outage Events(N) (l)	Average Duration "L-Bar" (j)	CAIDI (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)					
402031	CLEWISTON	Hendry	19	75	12	5	106	6	386	143.0	N	0
101863	ORANGEDALE	St Johns	1359	172	7	90	1538	7	92	37.3	N	2
704134	MOFFETT	Broward	1888	125	3	26	2016	6	102	67.9	N	0
102032	BULOW	Volusia	1529	38	2	18	1567	5	224	67.2	N	0
204262	BABCOCK	Brevard	2735	358	2	77	3093	5	11	2.4	N	0
205853	DAIRY	Brevard	1715	183	4	19	1902	5	41	22.9	N	0
408864	HOMELAND	Palm Beach	1567	428	19	34	2014	5	66	18.2	N	1
703961	WESTINGHOUSE	Broward	2885	133	1	23	3019	5	80	62.5	N	0
808433	HAINLIN	Miami-Dade	457	102	1	47	560	5	87	41.9	YES	2
808534	SUNLAND	Miami-Dade	594	181	3	22	778	5	27	23.9	N	0
807962	MIAMI LAKES	Miami-Dade	2122	380	0	13	2502	5	103	62.0	N	1
810368	NEWTON	Miami-Dade	2174	195	1	24	2370	5	49	40.5	N	0
100136	DAYTONA BEACH	Volusia	20	143	1	5	184	4	12	11.2	N	0
102033	BULOW	Volusia	2217	66	2	17	2285	4	120	50.1	N	3
201732	SYKES CREEK	Brevard	891	78	2	6	961	4	86	31.0	N	0
207262	CHULLIOTA	Seminole	2007	115	9	42	2131	4	86	12.5	N	0
402138	TERMINAL	Palm Beach	491	143	1	6	635	4	184	37.3	N	0
402137	TERMINAL	Palm Beach	2003	151	0	63	2154	4	268	68.0	N	0
404632	NORTON	Palm Beach	2129	151	0	9	2280	4	147	121.8	YES	1
404738	HILLSBORO	Palm Beach	364	229	0	9	593	4	146	48.6	N	0
405332	BEELINE	Palm Beach	967	221	0	14	1188	4	36	21.4	N	0
408062	SHERMAN	Okeechobee	3398	335	0	107	3731	4	13	14.5	N	1
408063	SHERMAN	Okeechobee	2724	342	8	102	3074	4	168	37.4	N	0
409361	SWEATT	Okeechobee	890	304	14	72	1168	4	90	65.6	N	4
409362	SWEATT	Okeechobee	119	178	1	24	268	4	206	106.4	N	0
409763	CATCHMENT	Palm Beach	2053	637	7	39	2697	4	105	48.7	N	1
412161	ALLAPATTAH	St Lucie	232	91	4	11	327	4	279	43.6	N	0
503285	COCOPLUM	Sarasota	3028	248	15	24	3291	4	22	19.3	N	0
503569	ALLIGATOR	Collier	1661	309	23	29	1993	4	111	81.2	YES	2
504063	CAPRI	Collier	2831	210	3	23	2744	4	374	169.5	N	1
504698	CASTLE	Manatee	2681	282	11	31	2974	4	264	34.9	N	0
505861	BUCKEY	Manatee	0	78	5	3	83	4	81	44.7	N	0
506666	LIVINGSTON	Collier	4	1064	13	38	1081	4	146	112.2	N	0
700736	FAIRMONT	Broward	1214	110	2	55	1326	4	165	68.4	N	0
701935	HOLY CROSS	Broward	1410	454	4	33	1898	4	151	33.5	N	1
706262	VALENCIA	Broward	2758	225	7	37	2990	4	38	30.5	N	0
706964	CHAPEL	Broward	2084	296	9	11	2389	4	213	44.7	YES	2
707533	COLLINS	Broward	1555	362	5	49	1922	4	200	67.5	N	0
707962	PARKLAND	Broward	1394	100	2	9	1498	4	76	56.1	N	0
800438	COCONUT GROVE	Miami-Dade	1049	108	3	16	1160	4	133	45.2	N	0
800632	LITTLE RIVER	Miami-Dade	2758	547	2	22	3307	4	181	23.2	N	1
801634	PRINCETON	Miami-Dade	1831	352	0	63	2183	4	314	29.4	N	0
802233	GLADEVIEW	Miami-Dade	275	189	2	5	466	4	70	29.4	N	0
802437	SOUTH MIAMI	Miami-Dade	1021	167	1	27	1189	4	97	36.4	N	0
803437	MIAMI SHORES	Miami-Dade	1210	133	0	29	1343	4	90	48.9	N	0
803638	SEABOARD	Miami-Dade	1979	134	3	43	2116	4	199	56.5	N	0
803935	SUNNY ISLES	Miami-Dade	1592	43	0	1	1635	4	79	58.3	N	0
804131	GARDEN	Miami-Dade	1108	90	0	33	1199	4	216	55.7	N	0
805131	LAWRENCE	Miami-Dade	2330	185	0	26	2515	4	134	74.7	N	0
806733	IVES	Miami-Dade	1498	152	2	13	1662	4	49	33.5	N	0
806736	IVES	Miami-Dade	1965	82	1	4	2048	4	82	59.7	N	0
808732	BOULEVARD	Miami-Dade	704	79	0	7	783	4	22	16.8	N	0
808235	MITCHELL	Miami-Dade	759	226	4	18	999	4	149	62.3	N	0
808864	COURT	Miami-Dade	2567	468	2	7	3037	4	74	28.9	N	1
104931	MOULTRIE	St Johns	2112	128	1	21	2241	3	128	55.5	N	1
105061	SCOTTSMOOR	Volusia	1637	191	4	90	2032	3	154	89.6	N	0
105762	RIVERTON	St Johns	2083	224	3	40	2310	3	110	67.4	N	1
106463	SPRUCE	Volusia	2365	225	4	14	2594	3	237	57.9	N	1
201835	PALM BAY	Brevard	1930	91	0	22	2021	3	160	100.8	N	0
204261	BABCOCK	Brevard	2709	139	0	112	2848	3	24	16.7	N	0
205532	DAIRY	Brevard	1901	70	0	18	1971	3	221	32.1	N	0
208863	WINDOVER	Brevard	2328	176	6	44	2510	3	143	40.5	N	0
401834	OKEECHOBEE	Okeechobee	1357	324	2	70	1683	3	33	18.3	N	0
404139	GOLF	Palm Beach	2211	235	6	7	2452	3	346	66.1	N	0
405134	HUTCHINSON ISL	St Lucie	3412	114	1	7	3527	3	206	80.9	N	1
407664	LOXAHATCHEE	Palm Beach	1624	162	7	22	1783	3	81	36.6	N	0
408663	HOMELAND	Palm Beach	2089	135	5	44	2209	3	25	25.0	N	0
408864	ABERDEEN	Palm Beach	2569	63	5	12	2637	3	15	18.9	N	0
410362	MARLIN	Palm Beach	2560	241	4	24	2805	3	68	39.1	N	0
500784	ENGLEWOOD	Sarasota	1964	198	4	35	2196	3	83	28.5	N	0
501783	IONA	Lee	2229	250	4	39	2493	3	122	25.1	N	3
502165	BONITA SPRINGS	Lee	3808	314	1	14	3923	3	197	95.9	N	0
503262	COCOPLUM	Sarasota	2595	365	6	107	2968	3	35	23.5	N	0
504961	GOLDEN GATE	Collier	1903	164	45	43	2112	3	72	14.0	N	0
505762	AUBURN	Sarasota	3040	68	0	11	3139	3	18	14.9	N	0
505763	AUBURN	Sarasota	3199	252	21	24	3472	3	17	8.1	N	1
507063	IMPERIAL	Lee	3389	420	5	58	3914	3	41	29.0	N	0
507162	POLO	Sarasota	1501	203	12	62	1716	3	283	47.1	N	0
507461	CORKSCREW	Lee	2166	190	20	12	2376	3	13	3.7	N	3
507564	PARRISH	Manatee	2388	77	9	13	2474	3	120	73.2	N	0
700934	HALLANDALE	Broward	2087	57	9	18	2153	3	599	171.1	N	0
701233	PLAYLAND	Broward	2132	229	2	27	2363	3	207	40.3	N	0
705237	TIMBERLAKE	Broward	1883	187	3	19	2053	3	163	32.2	N	0
705463	PHOENIX	Broward	2217	145	6	15	2388	3	70	61.8	N	0
810663	MONTGOMERY	Miami-Dade	2869	108	0	16	2977	3	114	66.3	N	0

REVISED JULY 2011

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System Reliability Indices - Adjusted					
Utility Name: <u>FPL</u>			Year: <u>2010</u>		
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEM15 (f)
Boca Raton	73.1	78.6	0.93	6.8	1,300
Brevard	71.2	70.5	1.01	11.2	2,637
Central	69.4	89.4	0.78	7.1	1,114
Central Florida	69.3	76.3	0.91	10.7	2,569
Fort Myers	79.0	72.7	1.09	7.6	1,434
Gulfstream	77.0	94.2	0.82	8.1	3,301
Manasota	77.6	85.5	0.91	7.9	2,678
Naples	91.7	107.1	0.86	7.7	1,225
North Dade	84.4	103.2	0.82	7.7	1,579
North Florida	81.7	80.0	1.02	13.1	2,545
Pompano	70.8	89.7	0.79	5.9	476
South Dade	87.6	84.1	1.04	8.4	1,907
Toledo Blade	77.6	80.5	0.96	17.4	989
Treasure Coast	79.2	78.6	1.01	13.3	3,961
West Dade	88.6	77.3	1.15	8.8	1,946
West Palm	66.7	85.3	0.78	9.4	2,576
Wingate	80.6	82.8	0.97	9.6	1,322
All FPL	77.3	83.9	0.92	9.1	33,559

PSC/ECR 102-3

System Reliability Indices - Actual					
Utility Name: <u>FPL</u>			Year: <u>2010</u>		
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEM15 (f)
Boca Raton	76.2	77.4	0.98	7.0	1,336
Brevard	79.2	72.9	1.09	11.8	2,758
Central	74.9	90.9	0.82	7.2	1,173
Central Florida	73.4	74.4	0.99	11.0	2,847
Fort Myers	82.7	72.5	1.14	7.8	1,462
Gulfstream	81.2	94.7	0.86	8.4	3,430
Manasota	82.1	84.4	0.97	8.2	2,828
Naples	93.6	106.5	0.88	7.7	1,234
North Dade	88.9	104.2	0.85	8.0	1,671
North Florida	91.6	83.6	1.10	14.1	2,545
Pompano	74.5	88.9	0.84	6.1	547
South Dade	91.7	84.4	1.09	8.7	2,166
Toledo Blade	81.5	82.3	0.99	17.4	1,132
Treasure Coast	82.0	78.4	1.05	13.9	4,009
West Dade	95.1	79.2	1.20	9.7	2,037
West Palm	68.5	85.4	0.80	9.8	2,981
Wingate	85.2	84.6	1.01	10.1	1,403
All FPL	81.6	84.2	0.97	9.4	35,559

SUMMARY – REVISIONS TO FPL’S 2010 RELIABILITY REPORT

<u>INDICATOR</u>	<u>AS FILED</u>	<u>REVISED</u>	<u>% CHANGE</u>
SAIDI	77.3 (77.26)	77.3 (77.32)	no change
CAIDI	84.1 (84.14)	83.9 (83.91)	0.2%
SAIFI	0.92 (0.918)	0.92 (0.921)	no change
MAIFle	9.1	9.1	not affected
LBAR	219	219	not affected
CEMI-5	0.7%	0.7%	no change*

* Due to system constraints, CEMI-5 cannot be updated since the necessary data to perform this calculation is no longer available.

Other Changes

	<u>As Filed</u>	<u>Revised</u>	<u>Difference</u>	<u>% Change</u>
<u>Total Outages</u>				
Unadjusted	105,028	105,037	9	0.009%
Adjusted	95,645	95,654	9	0.009%

<u>Outage Causes</u>	<u>Increased By</u>
Equipment Failure	1
Unknown	3
Other	3
Vegetation	1
Other Weather	1

FPL also updated its management area detail results and the 3% feeder reports.