

ORIGINAL

FLORIDA RELIABILITY COORDINATING COUNCIL, INC.

1408 N. WESTSHORE BLVD., SUITE 1002 • TAMPA, FL. 33607-4512
(813) 289-5644 • FAX (813) 289-5646
WWW.FRCC.COM

June 21, 2005

Mr. Bob Trapp
Division of Economic Regulation
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Bob:

Enclosed are 35 copies of the FRCC's 2005 Load and Resource Plan, which includes the State Supplement and a Merchant Plant section. This is being provided to you in accordance with the Commission's Ten Year Site Plan Order.

Sincerely,

Linda Campbell
Director of Reliability

- CMP _____
- COM _____
- CTR _____ Enclosures
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*2005
Regional
Load & Resource
Plan*

July, 2005





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**FLORIDA RELIABILITY COORDINATING COUNCIL
2005
REGIONAL LOAD & RESOURCE PLAN
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STATE SUPPLEMENT

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FLORIDA RELIABILITY COORDINATING COUNCIL

2005

REGIONAL LOAD & RESOURCE PLAN

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

HISTORY AND FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>SUMMER PEAK DEMAND - (MW)</u>					<u>WINTER PEAK DEMAND - (MW)</u>					<u>ENERGY</u>		
<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
1995	31,801				1995 / 96	34,552				1995	168,982	59.14%
1996	32,315				1996 / 97	34,762				1996	173,327	57.26%
1997	32,924				1997 / 98	30,932				1997	175,534	57.64%
1998	37,153				1998 / 99	35,907				1998	187,868	57.72%
1999	37,493				1999 / 00	36,394				1999	188,598	57.42%
2000	37,379				2000 / 01	40,258				2000	196,893	60.13%
2001	38,670				2001 / 02	39,675				2001	201,251	57.07%
2002	39,903				2002 / 03	44,472				2002	210,649	60.26%
2003	40,417				2003 / 04	35,564				2003	219,342	56.30%
2004	42,243				2004 / 05	41,449				2004	220,335	59.54%

<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
2005	43,495	1,088	1,902	40,505	2005 / 06	46,717	862	2,528	43,327	2005	227,871	59.81%
2006	44,680	854	1,892	41,934	2006 / 07	47,994	866	2,520	44,608	2006	234,939	57.41%
2007	45,962	853	1,890	43,219	2007 / 08	49,139	863	2,518	45,758	2007	242,401	57.66%
2008	47,108	851	1,893	44,364	2008 / 09	50,414	862	2,524	47,028	2008	250,170	58.12%
2009	48,344	852	1,902	45,590	2009 / 10	51,700	852	2,532	48,316	2009	257,874	58.39%
2010	49,556	841	1,912	46,803	2010 / 11	53,030	859	2,546	49,625	2010	264,853	58.48%
2011	50,796	847	1,928	48,021	2011 / 12	54,370	862	2,563	50,945	2011	271,450	58.43%
2012	52,055	851	1,946	49,258	2012 / 13	55,718	867	2,586	52,265	2012	278,182	58.41%
2013	53,270	855	1,966	50,449	2013 / 14	57,094	871	2,581	53,642	2013	285,042	58.40%
2014	54,524	859	1,992	51,673	2014 / 15	58,493	875	2,575	55,043	2014	292,186	58.42%

NOTE: FORECASTED SUMMER AND WINTER DEMANDS ARE NON-COINCIDENT.

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
AS OF JANUARY 1, 2005**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.							
1995	78,667	5,955,574	13,209	52,100	705,921	73,804	17,687	25,660	689,283	586	4,165	153,205	0	0	15,777	168,982
1996	81,047	6,066,709	13,359	53,086	720,371	73,693	18,338	25,523	718,489	600	4,278	157,349	0	0	15,978	173,327
1997	80,727	6,185,747	13,050	55,643	737,205	75,478	18,707	25,936	721,275	620	4,536	160,233	0	0	15,301	175,534
1998	88,200	6,309,119	13,980	59,052	755,690	78,143	19,560	26,994	724,605	614	4,603	172,029	0	0	15,839	187,868
1999	87,915	6,711,345	13,099	62,799	812,718	77,270	19,286	31,278	616,600	796	4,324	175,120	0	0	13,478	188,598
2000	92,468	6,727,796	13,744	65,565	821,876	79,775	19,418	28,286	686,488	781	4,521	182,753	0	6,067	20,207	196,893
2001	95,049	6,895,042	13,785	68,199	846,796	80,538	19,603	27,915	702,239	752	4,313	187,916	0	7,425	20,760	201,251
2002	101,307	7,051,608	14,367	70,261	864,098	81,311	19,986	28,340	705,222	768	4,503	196,825	0	6,743	20,567	210,649
2003	105,720	7,224,624	14,633	72,031	882,244	81,645	20,321	30,792	659,944	775	4,775	203,622	0	7,425	23,145	219,342
2004	105,168	7,417,531	14,178	73,382	906,469	80,954	20,372	32,571	625,464	783	4,903	204,588	0	8,231	23,978	220,335
95-2004 % AAGR	3.28%			3.88%			1.58%									2.99%
2005	110,176	7,548,527	14,596	74,774	924,044	80,920	20,921	31,021	674,414	781	5,275	211,927	0	8,478	24,422	227,871
2006	114,119	7,698,569	14,823	77,361	942,892	82,047	21,100	31,039	679,790	796	5,488	218,864	0	6,831	22,906	234,939
2007	118,008	7,850,532	15,032	80,013	961,407	83,225	21,542	31,298	688,287	816	5,665	226,044	0	7,066	23,423	242,401
2008	122,452	8,002,455	15,302	82,547	979,601	84,266	21,956	31,300	701,470	833	5,830	233,618	0	6,108	22,660	250,170
2009	126,872	8,159,644	15,549	84,817	998,122	84,977	22,357	31,269	714,989	854	5,998	240,898	0	6,067	23,043	257,874
2010	130,718	8,313,974	15,723	87,008	1,016,611	85,586	22,718	31,510	720,977	871	6,169	247,484	0	6,705	24,074	264,853
2011	134,391	8,468,799	15,869	88,982	1,035,273	85,950	23,142	31,760	728,652	891	6,348	253,754	0	6,620	24,316	271,450
2012	138,179	8,623,944	16,023	90,958	1,053,933	86,303	23,505	31,925	736,257	909	6,535	260,086	0	6,759	24,855	278,182
2013	142,047	8,777,560	16,183	93,048	1,072,534	86,755	23,881	32,208	741,462	928	6,718	266,622	0	6,884	25,304	285,042
2014	146,112	8,931,355	16,359	95,289	1,090,583	87,374	24,273	32,500	746,862	945	6,894	273,513	0	7,342	26,015	292,186
05-2014 % AAGR	3.19%			2.73%			1.66%									2.80%

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2005**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	SUMMER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		SUMMER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2003	41,064	80	165	2	293	67	40	40,417
2004	42,723	61	77	2	242	68	30	42,243
2005	43,914	1,088	1,249	653	323	75	21	40,505
2006	45,084	854	1,226	666	326	58	20	41,934
2007	46,366	853	1,210	680	334	55	15	43,219
2008	47,514	851	1,199	694	334	58	14	44,364
2009	48,756	852	1,194	708	334	61	17	45,590
2010	49,984	841	1,192	720	350	63	15	46,803
2011	51,233	847	1,193	735	360	64	13	48,021
2012	52,502	851	1,197	749	366	67	14	49,258
2013	53,718	855	1,204	762	366	69	13	50,449
2014	54,973	859	1,217	775	366	70	13	51,673
							CAAGR (%):	2.74%

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2005**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	WINTER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		WINTER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2003/04	35,978	57	89	0	181	64	23	35,564
2004/05	42,412	236	311	19	326	54	17	41,449
2005/06	47,091	862	1,936	592	304	62	8	43,327
2006/07	48,364	866	1,918	602	312	52	6	44,608
2007/08	49,508	863	1,907	611	312	52	5	45,758
2008/09	50,787	862	1,904	620	312	55	6	47,028
2009/10	52,090	852	1,903	629	328	58	4	48,316
2010/11	53,437	859	1,908	638	338	63	6	49,625
2011/12	54,787	862	1,916	647	344	66	7	50,945
2012/13	56,136	867	1,930	656	344	67	7	52,265
2013/14	57,477	871	1,922	659	344	38	1	53,642
2014/15	58,878	875	1,916	659	344	39	2	55,043
							CAAGR (%):	2.69%

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 7.0
HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWH)
AS OF JANUARY 1, 2005**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	TOTAL ENERGY FOR LOAD	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		NET ENERGY FOR LOAD
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2003	221,834	1	2	0	2,209	142	138	219,342
2004	222,923	1	2	0	2,342	150	93	220,335
2005	230,528	0	13	7	2,525	91	21	227,871
2006	237,619	0	7	2	2,526	115	30	234,939
2007	245,205	0	46	23	2,596	121	18	242,401
2008	252,936	0	19	8	2,596	125	18	250,170
2009	260,647	0	19	8	2,596	131	19	257,874
2010	267,765	0	20	8	2,729	136	19	264,853
2011	274,470	0	21	8	2,829	143	19	271,450
2012	281,255	0	21	8	2,880	144	20	278,182
2013	288,118	0	22	8	2,879	149	18	285,042
2014	295,265	0	22	8	2,879	151	19	292,186
							CAAGR (%):	2.80%

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2005 THROUGH 2014
SUMMER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	COM LM	INT	RES LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2005	2	3	2	788	592	172	14	5	1	633	258	38	95	95	171	100	21	1,088	1,249	653	2,990
2006	2	3	2	796	603	175	14	5	1	420	228	39	95	95	147	99	22	854	1,226	666	2,746
2007	2	3	2	807	615	177	14	5	1	417	202	40	95	95	147	98	23	853	1,210	680	2,743
2008	2	3	3	820	627	180	14	5	1	413	179	41	95	95	146	97	23	851	1,199	694	2,744
2009	3	3	3	836	639	183	14	6	1	409	158	42	95	95	147	96	24	852	1,194	708	2,754
2010	3	3	3	853	650	185	14	6	1	400	140	43	95	95	143	95	24	841	1,192	720	2,753
2011	3	3	3	871	662	188	14	6	1	401	124	45	95	95	145	94	25	847	1,193	735	2,775
2012	3	3	3	891	674	191	14	6	1	402	109	46	95	95	145	93	26	851	1,197	749	2,797
2013	3	3	3	912	686	194	14	6	1	403	97	47	95	95	145	91	26	855	1,204	762	2,821
2014	3	3	3	936	697	197	14	7	1	404	86	48	95	95	145	90	27	859	1,217	775	2,851

WINTER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	COM LM	INT	RES LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2005/06	0	0	0	871	545	173	11	5	1	432	696	28	95	140	150	224	19	862	1,936	592	3,390
2006/07	0	0	0	881	552	175	11	5	1	433	671	30	95	140	151	221	20	866	1,918	602	3,386
2007/08	0	0	0	894	559	178	11	5	1	428	649	31	95	140	150	219	21	863	1,907	611	3,381
2008/09	0	0	0	910	566	180	11	6	1	424	631	33	95	140	151	217	21	862	1,904	620	3,386
2009/10	0	0	0	928	572	183	11	6	1	415	615	35	95	140	147	214	22	852	1,903	629	3,384
2010/11	0	0	0	947	579	186	11	6	1	417	603	37	95	140	149	212	22	859	1,908	638	3,405
2011/12	0	0	0	968	586	189	11	6	1	418	593	38	95	140	148	209	23	862	1,916	647	3,425
2012/13	0	0	0	990	593	192	11	7	1	419	586	40	95	140	149	207	23	867	1,930	656	3,453
2013/14	0	0	0	990	593	194	12	7	1	420	581	42	95	140	149	204	24	871	1,922	659	3,452
2014/15	0	0	0	990	593	197	12	7	1	421	577	42	95	140	149	202	24	875	1,916	659	3,450

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2005

<u>UTILITY</u>	<u>NET CAPABILITY - MW</u>	
	<u>SUMMER</u>	<u>WINTER</u>
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	27	27
FLORIDA MUNICIPAL POWER AGENCY	639	675
FLORIDA POWER & LIGHT COMPANY	18,940	20,158
FORT PIERCE UTILITIES AUTHORITIES	119	119
GAINESVILLE REGIONAL UTILITIES	611	630
HOMESTEAD CITY OF	53	53
JEA	3,255	3,477
KEY WEST UTILITY BOARD	52	52
KISSIMMEE UTILITY AUTHORITY	310	333
LAKE WORTH UTILITIES CITY OF	95	105
LAKELAND CITY OF	913	995
NEW SMYRNA BEACH UTILITIES COMMISSION OF	66	70
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,199	1,257
PROGRESS ENERGY FLORIDA	8,341	9,184
REEDY CREEK IMPROVEMENT DISTRICT	43	44
SEMINOLE ELECTRIC COOPERATIVE INC	1,819	1,917
ST CLOUD CITY OF	21	21
TALLAHASSEE CITY OF	652	699
TAMPA ELECTRIC COMPANY	4,090	4,423
US CORPS OF ENGINEERS - MOBILE	39	39
VERO BEACH CITY OF	150	155
<u>TOTALS:</u>		
FRCC EXISTING CAPACITY:	41,444	44,443
NON-UTILITY GENERATING FACILITIES(FIRM):	2,175	2,246
MERCHANT PLANT FACILITIES(FIRM):	300	300
TOTAL FRCC EXISTING:	43,919	46,989

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC																
MARATHON	1	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1988	-- / --		2	2	2	2	OP
MARATHON	2	MONROE	IC	DFO	TK	RFO	TK		6 / 1988	-- / --				2	2	OP
MARATHON	3	MONROE	IC	DFO	TK	RFO	TK		6 / 1955	-- / --				3	3	OP
MARATHON	4	MONROE	IC	DFO	TK	RFO	TK		6 / 1957	-- / --				3	3	OP
MARATHON	5	MONROE	IC	DFO	TK	RFO	TK		6 / 1959	-- / --				3	3	OP
MARATHON	6	MONROE	IC	DFO	TK	RFO	TK		6 / 1973	-- / --				3	3	OP
MARATHON	7	MONROE	IC	DFO	TK	RFO	TK		6 / 1973	-- / --				3	3	OP
MARATHON	8	MONROE	IC	DFO	TK	RFO	TK		1 / 1998	-- / --				4	4	OP
MARATHON	9	MONROE	IC	DFO	TK	RFO	TK	0	1 / 2001	-- / --		3.5	3.5	3.5	3.5	OP
												FKE TOTAL:		27	27	
FLORIDA MUNICIPAL POWER AGENCY																
CANE ISLAND (150/180)	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --		90.5	90.5	75	80	OP
CANE ISLAND (90/90)	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	-- / --		49.3	49.3	45	45	OP
CANE ISLAND (34/40)	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	-- / --		34	40	15	20	OP
CANE ISLAND (39/40)	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	-- / --		39	40	20	20	OP
CANE ISLAND (69/79)	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	-- / --		69	79	34	40	OP
INDIAN RIVER (216/254)	C-D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --		218	256	46	54	OP
INDIAN RIVER (74/96)	A-B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	-- / --		75	96	29	37	OP
ST. LUCIE (839/853)	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --		878	878	74	75	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	--	--	0	7 / 1987	-- / --		467	470	117	118	OP
STANTON (446/448)	2	ORANGE	ST	BIT	RR	--	--	0	6 / 1996	-- / --		469	469	127	127	OP
STANTON (620/660)	A	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	-- / --		381	417	12	14	OP
STANTON (620/660)	A	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	-- / --		264	290	9	9	OP
STOCK ISLAND	CT2	MONROE	GT	DFO	WA	--	--		9 / 1999	-- / --		18	18	18	18	OP
STOCK ISLAND	CT3	MONROE	GT	DFO	WA	--	--		9 / 1999	-- / --		18	18	18	18	OP
												FMPA TOTAL:		639	675	
FLORIDA POWER & LIGHT COMPANY																
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --		423	426	394	398	OP
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1969	-- / --		423	426	407	410	OP
CUTLER	5	DADE	ST	NG	PL	--	--	0	11 / 1954	-- / --		71	73	68	70	OP
CUTLER	6	DADE	ST	NG	PL	--	--	0	7 / 1955	-- / --		144	148	138	142	OP
FT. MYERS	1	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --		54	57	54	65	OP
FT. MYERS	2	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --		53	57	54	64	OP
FT. MYERS	2	LEE	CA	NG	PL	--	--	0	6 / 2002	-- / --		1448	1492	1441	1610	OP
FT. MYERS	3	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --		53	57	54	64	OP
FT. MYERS	3	LEE	CT	NG	PL	--	--	0	6 / 2001	-- / --		316	327	326	380	OP
FT. MYERS	4	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --		53	57	54	64	OP
FT. MYERS	5	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --		53	57	54	64	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FT. MYERS	6	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	7	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	8	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	9	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	10	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	11	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	12	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	4GT1	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	-- / --					OP
LAUDERDALE	4GT2	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	-- / --					OP
LAUDERDALE	ST4	BROWARD	CA	NG	PL	DFO	PL	0	10 / 1957	-- / --	430	448	430	465	OP
LAUDERDALE	5GT1	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	-- / --					OP
LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	-- / --					OP
LAUDERDALE	ST5	BROWARD	CA	NG	PL	--	--	0	4 / 1958	-- / --	434	452	429	464	OP
MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	10 / 1976	-- / --	845	852	788	795	OP
MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	12 / 1977	-- / --	837	845	803	810	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	182	12 / 1980	-- / --	847	860	828	830	OP
MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	182	6 / 1981	-- / --	830	844	815	829	OP
MARTIN	3GT1	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	-- / --					OP
MARTIN	3GT2	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	-- / --					OP
MARTIN	3ST	MARTIN	CA	NG	PL	--	--	0	2 / 1994	-- / --	473	495	471	495	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	-- / --					OP
MARTIN	4GT2	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	-- / --					OP
MARTIN	4ST	MARTIN	CA	NG	PL	--	--	0	4 / 1994	-- / --	474	496	472	496	OP
MARTIN	8A	MARTIN	CT	NG	PL	--	--	0	6 / 2001	-- / --	150	164	160	181	OP
MARTIN	8B	MARTIN	CS	NG	PL	--	--	0	6 / 2001	-- / --	150	164	160	181	OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	ST1	BROWARD	ST	RFO	WA	NG	PL	0	6 / 1960	-- / --	234	235	212	220	OP
PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1961	-- / --	233	234	219	220	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	7 / 1964	-- / --	400	402	385	390	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --	390	390	385	390	OP
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --					OP
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --					OP
PUTNAM	1ST	PUTNAM	CA	NG	PL	DFO	WA	0	4 / 1978	-- / --	254	265	249	286	OP
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --					OP
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --					OP
PUTNAM	2ST	PUTNAM	CA	NG	PL	DFO	WA	0	8 / 1977	-- / --	295	297	249	286	OP
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 1962	-- / --	298	300	272	274	OP
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	3 / 1963	-- / --	294	296	284	286	OP
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 1959	-- / --	144	147	138	142	OP
SANFORD	4	VOLUSIA	CS	NG	PL	--	--	0	10 / 2003	-- / --	973	1002	949	1045	OP
SANFORD	5	VOLUSIA	CA	NG	PL	--	--	0	6 / 2002	-- / --	925	943	940	1045	OP
SCHERER (839/842)	4	MONROE, GA	ST	BIT	RR	--	--	0	7 / 1988	2 / 2029	691	699	639	642	OP
ST. JOHNS RIVER (628/640)	1	DUVAL	ST	BIT	RR	DFO	PL	0	4 / 1987	-- / --			127	130	OP
ST. JOHNS RIVER (606/622)	2	DUVAL	ST	BIT	RR	DFO	PL	0	7 / 1988	-- / --	628	640	105	112	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	--	--		5 / 1976	-- / --	878	893	839	853	OP
ST. LUCIE (839/853)	2	ST. LUCIE	ST	NUC	TK	--	--		6 / 1983	-- / --	878	878	714	726	OP
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	4 / 1967	-- / --	420	424	398	410	OP
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL		4 / 1968	-- / --	419	422	400	403	OP
TURKEY POINT	3	DADE	ST	NUC	TK	--	--		12 / 1972	-- / --	726	751	693	717	OP
TURKEY POINT	4	DADE	ST	NUC	TK	--	--		9 / 1973	-- / --	726	751	693	717	OP
TURKEY POINT	IC1	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	3	3	OP
TURKEY POINT	IC2	DADE	IC	DFO	TK	--	--		4 / 1968	-- / --	2	2	2	2	OP
TURKEY POINT	IC3	DADE	IC	DFO	TK	--	--		4 / 1968	-- / --	2	2	2	2	OP
TURKEY POINT	IC4	DADE	IC	DFO	TK	--	--		4 / 1968	-- / --	2	2	2	2	OP
TURKEY POINT	IC5	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	3	3	OP
FPL TOTAL:												18,940	20,158		
FORT PIERCE UTILITIES AUTHORITIES															
H. D. KING	5	ST. LUCIE	CA	WH	--	--	--		1 / 1953	-- / --	8	8	8	8	OP
H. D. KING	6	ST. LUCIE	ST	NG	PL	RFO	TK		12 / 1958	-- / --	17	17	17	17	SB
H. D. KING	7	ST. LUCIE	ST	NG	PL	RFO	TK		1 / 1964	-- / --	32	32	32	32	OP
H. D. KING	8	ST. LUCIE	ST	NG	PL	RFO	TK		5 / 1976	-- / --	50	50	50	50	OP
H. D. KING	9	ST. LUCIE	CT	NG	PL	DFO	TK		5 / 1990	-- / --	23	23	23	23	OP
H. D. KING	D1	ST. LUCIE	IC	DFO	TK	--	--		4 / 1970	-- / --	3	3	3	3	OP
H. D. KING	D2	ST. LUCIE	IC	DFO	TK	--	--		4 / 1970	-- / --	3	3	3	3	OP
FTP TOTAL:												119	119		
GAINESVILLE REGIONAL UTILITIES															
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --	12	12	11	11	OP
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1972	-- / --	88	88	83	83	OP
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	--	--	0	10 / 1981	-- / --	249	249	228	228	OP
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	7 / 1976	-- / --	19	21	18	20	OP
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	8 / 1976	-- / --	19	21	18	20	OP
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	1 / 1996	-- / --	76	82	75	81	OP
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1961	8 / 2011	24	24	23	23	OP
J. R. KELLY	FS08	ALACHUA	CA	WH	NA	NA	NA	0	5 / 2001	-- / --	38	38	37	37	OP
J. R. KELLY	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	2 / 1968	-- / --	14	15	14	15	OP
J. R. KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK		9 / 1968	-- / --	14	15	14	15	OP
J. R. KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	5 / 1969	-- / --	14	15	14	15	OP
J. R. KELLY	GT04	ALACHUA	CT	NG	PL	DFO	TK	0	5 / 2001	-- / --	76	82	75	81	OP
SOUTHWEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2003	12 / 2015	1.3	1.3	1.3	1.3	OP
GRU TOTAL:												611	630		

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
HOMESTEAD CITY OF																
G. W. IVEY	2-3	DADE	IC	NG	PL	DFO	TK	62	3 / 1970	1 / 2014		4	4	3.6	3.6	OP
G. W. IVEY	8	DADE	IC	NG	PL	DFO	TK	94	1 / 1954	1 / 2016		2.5	2.5	2	2	OP
G. W. IVEY	9-10	DADE	IC	NG	PL	DFO	TK	47	1 / 1958	1 / 2016		5	5	4	4	OP
G. W. IVEY	11-12	DADE	IC	NG	PL	DFO	TK	35	1 / 1965	1 / 2016		7	7	6	6	OP
G. W. IVEY	13-17	DADE	IC	NG	PL	DFO	TK	24	11 / 1972	1 / 2016		10	10	9	9	OP
G. W. IVEY	18-19	DADE	IC	NG	PL	DFO	TK	16	2 / 1975	— / —		18	18	15	15	OP
G. W. IVEY	20-21	DADE	IC	NG	PL	DFO	TK	21	5 / 1981	— / —		13	13	13	13	OP
HST TOTAL:													53	53		
JEA																
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	— / —		160	192	158	191	OP
BRANDY BRANCH	GT2	DUVAL	CT	NG	PL	DFO	TK	0	5 / 2001	2 / 2005		160	192	158	191	OP
BRANDY BRANCH	GT3	DUVAL	CT	NG	PL	DFO	TK	0	10 / 2001	2 / 2005		160	192	158	191	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	—	—	0	7 / 1997	— / —		1.2	1.2	1.2	1.2	OP
J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	—	—		8 / 1973	— / —		51	63	51	63	OP
J. D. KENNEDY	GT4	DUVAL	GT	DFO	WA	—	—		7 / 1973	— / —		51	63	51	63	OP
J. D. KENNEDY	GT5	DUVAL	GT	DFO	WA	—	—		11 / 1973	— / —		51	63	51	63	OP
J. D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA		6 / 2000	— / —		160	192	158	191	OP
NORTHSIDE	1	DUVAL	ST	PC	WA	BIT	WA	0	3 / 1966	5 / 2032		297.5	297.5	275	275	OP
NORTHSIDE	2	DUVAL	ST	PC	WA	BIT	WA	0	6 / 1972	2 / 2032		297.5	297.5	275	275	OP
NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA	0	6 / 1977	6 / 2017		518	518	505	505	OP
NORTHSIDE	GT3	DUVAL	GT	DFO	WA	—	—	0	1 / 1975	— / —		53	62	53	62	OP
NORTHSIDE	GT4	DUVAL	GT	DFO	WA	—	—	0	1 / 1975	— / —		53	62	53	62	OP
NORTHSIDE	GT5	DUVAL	GT	DFO	WA	—	—	0	12 / 1974	— / —		53	62	53	62	OP
NORTHSIDE	GT6	DUVAL	GT	DFO	WA	—	—	0	12 / 1974	— / —		53	62	53	62	OP
SCHERER (839/842)	4	MONROE, GA	ST	BIT	RR	—	—	0	2 / 1989	— / —		200	200	200	200	OP
ST. JOHNS RIVER (628/640)	1	DUVAL	ST	BIT	RR	PC	WA	0	3 / 1987	— / —		501	510	501	510	OP
ST. JOHNS RIVER (606/622)	2	DUVAL	ST	BIT	RR	PC	WA	0	5 / 1988	— / —		501	510	501	510	OP
JEA TOTAL:													3,255	3,477		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
KEY WEST UTILITY BOARD																
BIG PINE KEY PEAKER	1	MONROE	IC	DFO	TK	--	--		2 / 1969	-- / --		3	3	3	3	OP
CUDJOE KEY PEAKER	2	MONROE	IC	DFO	TK	--	--		8 / 1968	-- / --		3	3	3	3	OP
CUDJOE KEY PEAKER	3	MONROE	IC	DFO	TK	--	--		8 / 1968	-- / --		2	2	2	2	OP
STOCK ISLAND	GT1	MONROE	GT	DFO	WA	--	--		11 / 1978	-- / --		20	20	20	20	OP
STOCK ISLAND HSD	IC1	MONROE	IC	DFO	WA	--	--		1 / 1965	-- / --		2	2	2	2	OP
STOCK ISLAND HSD	IC2	MONROE	IC	DFO	WA	--	--		1 / 1965	-- / --		2	2	2	2	OP
STOCK ISLAND HSD	IC3	MONROE	IC	DFO	WA	--	--		1 / 1965	-- / --		2	2	2	2	OP
STOCK ISLAND MSD	MSD1	MONROE	IC	DFO	WA	--	--		6 / 1991	-- / --		9	9	9	9	OP
STOCK ISLAND MSD	MSD2	MONROE	IC	DFO	WA	--	--		6 / 1991	-- / --		9	9	9	9	OP
												KEY TOTAL:	52	52		
KISSIMMEE UTILITY AUTHORITY																
CANE ISLAND (34/40)	1GT	OSCEOLA	GT	NG	PL	DFO	TK	4	11 / 1994	-- / --		17	20	17	20	OP
CANE ISLAND (39/40)	2CW	OSCEOLA	CA	NG	NA	NA	NA	0	6 / 1995	-- / --		20	20	19	20	OP
CANE ISLAND (69/79)	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	-- / --		35	40	35	39	OP
CANE ISLAND (150/160)	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --		90.5	90.5	75	80	OP
CANE ISLAND (90/90)	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	-- / --		49.3	49.3	45	45	OP
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --		6	6	6	6	OP
HANSEL	8	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1959	10 / 2005		2	2	2	2	OP
HANSEL	14	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	10 / 2005		2	2	2	2	OP
HANSEL	15	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	10 / 2005		2	2	2	2	OP
HANSEL	16	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	10 / 2005		2	2	2	2	OP
HANSEL	17	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	10 / 2005		2	2	2	2	OP
HANSEL	18	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	10 / 2005		2	2	2	2	OP
HANSEL	19	OSCEOLA	IC	DFO	TK	--	--	0	2 / 1983	10 / 2005		2	2	2	2	OP
HANSEL	20	OSCEOLA	IC	DFO	TK	--	--	0	2 / 1983	10 / 2005		2	3	2	3	OP
HANSEL	21	OSCEOLA	CT	NG	PL	DFO	TK	0	2 / 1983	-- / --		31	38	30	38	OP
HANSEL	22	OSCEOLA	CA	NG	PL	DFO	TK	0	11 / 1983	-- / --		8	6	8	6	OP
HANSEL	23	OSCEOLA	CA	NG	PL	DFO	TK	12	11 / 1983	-- / --		8	6	8	6	OP
INDIAN RIVER (74/96)	A-B	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	-- / --		9	12	9	12	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	--	--	0	7 / 1987	-- / --		21	21	21	21	OP
STANTON (620/660)	A	ORANGE	CT	NG	PL	DFO	TK	3	9 / 2003	-- / --		381	417	12	14	OP
STANTON (620/660)	A	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	-- / --		264	290	9	9	OP
												KUA TOTAL:	310	333		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
LAKELAND CITY OF															
LARSEN	2	POLK	GT	NG	PL	DFO	TK	28	11 / 1962	-- / --	10	14	10	14	OP
LARSEN	3	POLK	GT	NG	PL	DFO	TK	28	12 / 1962	-- / --	9	13	9	13	OP
LARSEN	8CT	POLK	CT	NG	PL	DFO	TK	5	7 / 1992	-- / --	75	95	73	93	OP
LARSEN	8ST	POLK	CA	WH	UN	--	--	0	4 / 1956	-- / --	29	31	29	31	OP
MCINTOSH	GT1	POLK	GT	NG	PL	DFO	TK	2	5 / 1973	-- / --	17	20	17	20	OP
MCINTOSH	D1	POLK	IC	DFO	TK	--	--	0	1 / 1970	-- / --	2.5	2.5	2.5	2.5	OP
MCINTOSH	D2	POLK	IC	DFO	TK	--	--	0	1 / 1970	-- / --	2.5	2.5	2.5	2.5	OP
MCINTOSH	1	POLK	ST	NG	PL	RFO	TK	29	2 / 1971	-- / --	90	90	87	87	OP
MCINTOSH	2	POLK	ST	NG	PL	RFO	TK	25	6 / 1978	-- / --	114	109	106	106	OP
MCINTOSH (342/342)	3	POLK	ST	BI/T	RR	--	--	0	9 / 1982	-- / --	219	219	205	205	OP
MCINTOSH	5CT	POLK	CT	NG	PL	DFO	TK	3	5 / 2001	-- / --	211	250	210	250	OP
MCINTOSH	5ST	POLK	CA	WH	UN	--	--	0	5 / 2002	-- / --	115	124	112	121	OP
WINSTON	1-20	POLK	IC	NG	PL	DFO	TK	3	12 / 2001	-- / --	50	50	50	50	OP
LAK TOTAL:												913	995		
LAKE WORTH UTILITIES CITY OF															
TOM G. SMITH	GT-1	PALM BEACH	GT	DFO	TK	--	--	0	12 / 1976	-- / --	31	31	26	31	OP
TOM G. SMITH	GT-2	PALM BEACH	CT	NG	PL	DFO	TK	2	3 / 1978	-- / --	20	20	21	23	OP
TOM G. SMITH	MU1	PALM BEACH	IC	DFO	TK	--	--		12 / 1965	-- / --	2	2	2	2	OP
TOM G. SMITH	MU2	PALM BEACH	IC	DFO	TK	--	--		12 / 1965	-- / --	2	2	2	2	OP
TOM G. SMITH	MU3	PALM BEACH	IC	DFO	TK	--	--		12 / 1965	-- / --	2	2	2	2	OP
TOM G. SMITH	MU4	PALM BEACH	IC	DFO	TK	--	--		12 / 1965	-- / --	2	2	2	2	OP
TOM G. SMITH	MU5	PALM BEACH	IC	DFO	TK	--	--		12 / 1965	-- / --	2	2	2	2	OP
TOM G. SMITH	S-1	PALM BEACH	ST	NG	PL	RFO	TK	17	1 / 1961	-- / --	8	8	7	8	OP
TOM G. SMITH	S-3	PALM BEACH	ST	NG	PL	RFO	TK	6	11 / 1967	-- / --	27	27	22	24	OP
TOM G. SMITH	S-4	PALM BEACH	ST	NG	PL	RFO	TK		8 / 1971	-- / --	33	33	32	33	OS
TOM G. SMITH	S-5	PALM BEACH	CA	WH	--	--	--		3 / 1978	-- / --	10	10	9	9	OP
LWU TOTAL:												95	105		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
NEW SMYRNA BEACH UTILITIES COMMISSION OF															
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--		3 / 1977	-- / --			4	4	OP
FIELD STREET	1	VOLUSIA	GT	DFO	TK	--	--	0	5 / 2001	-- / --	22	24	22	24	OP
FIELD STREET	2	VOLUSIA	GT	DFO	TK	--	--	0	5 / 2001	-- / --	22	24	22	24	OP
SMITH	3	VOLUSIA	IC	DFO	TK	--	--		1 / 1946	-- / --			1	1	OP
SMITH	4	VOLUSIA	IC	DFO	TK	--	--		1 / 1950	-- / --			1	1	OP
SMITH	6	VOLUSIA	IC	DFO	TK	--	--		1 / 1955	-- / --			2	2	OP
SMITH	7	VOLUSIA	IC	DFO	TK	--	--		1 / 1956	-- / --			2	2	OP
SMITH	8	VOLUSIA	IC	DFO	TK	--	--		1 / 1960	-- / --			1	1	OP
SMITH	9	VOLUSIA	IC	DFO	TK	--	--		1 / 1967	-- / --			2	2	OP
SMITH	10	VOLUSIA	IC	DFO	TK	--	--		1 / 1967	-- / --			2	2	OP
SMITH	11	VOLUSIA	IC	DFO	TK	--	--		1 / 1967	-- / --			2	2	OP
SWOOPPE STATION	2	VOLUSIA	IC	DFO	TK	--	--		11 / 1981	-- / --			1	1	OP
SWOOPPE STATION	3	VOLUSIA	IC	DFO	TK	--	--		12 / 1982	-- / --			2	2	OP
SWOOPPE STATION	4	VOLUSIA	IC	DFO	TK	--	--		12 / 1982	-- / --			2	2	OP
NSB TOTAL:												66	70		
OCALA ELECTRIC UTILITY															
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--		3 / 1977	-- / --			11	11	OP
OEU TOTAL:												11	11		
ORLANDO UTILITIES COMMISSION															
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	NA	NA	0	3 / 1977	-- / --	14	14	13	13	OP
INDIAN RIVER (216/254)	C-D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --	172	202	171	201	OP
INDIAN RIVER (74/94)	A-B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	-- / --	37	47	36	47	OP
MCINTOSH (342/342)	ST3	POLK	ST	BIT	RR	NA	NA	0	9 / 1982	-- / --	146	146	133	136	OP
ST. LUCIE (839/853)	2	ST. LUCIE	ST	NUC	TK	NA	NA	0	6 / 1983	-- / --	54	54	51	52	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	NA	NA	0	7 / 1987	-- / --	320	322	302	304	OP
STANTON (446/446)	2	ORANGE	ST	BIT	RR	NA	NA	0	6 / 1996	-- / --	336	336	319	319	OP
STANTON (620/660)	A	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	-- / --	187	199	174	185	OP
OUC TOTAL:												1,199	1,257		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
PROGRESS ENERGY FLORIDA															
ANCLOTE	1	PASCO	ST	RFO	PL	NG	PL		10 / 1974	-- / --	518	535	498	522	OP
ANCLOTE	2	PASCO	ST	RFO	PL	NG	PL		10 / 1978	-- / --	515	535	495	522	OP
AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	3	12 / 1968	-- / --	26	32	26	32	OP
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	--	--		12 / 1968	-- / --	26	32	26	32	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --	46	58	46	58	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --	46	58	46	58	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --	46	58	46	58	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --	46	58	46	58	OP
CRYSTAL RIVER	1	CITRUS	ST	BIT	WA	--	--		10 / 1966	-- / --	410	410	379	383	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	WA	--	--	0	11 / 1969	-- / --	510	510	486	491	OP
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --	885	888	778	798	OP
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	--	--	0	12 / 1982	-- / --	745	755	720	735	OP
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	--	--	0	10 / 1984	-- / --	750	765	717	732	OP
DEBARY	P1	VOLUSIA	GT	DFO	TK	--	--		2 / 1976	-- / --	55	66	54	65	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	--	--		3 / 1976	-- / --	55	66	54	65	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK	--	--		12 / 1975	-- / --	55	66	54	65	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK	--	--		4 / 1976	-- / --	55	66	54	65	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK	--	--		12 / 1975	-- / --	55	66	54	65	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	--	--		4 / 1976	-- / --	55	66	54	65	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P10	VOLUSIA	GT	DFO	TK	--	--		10 / 1992	-- / --	85	93	85	93	OP
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	--	--		10 / 1970	-- / --	13	16	13	16	OP
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	--	--		10 / 1970	-- / --	13	16	13	16	OP
G. E. TURNER	P3	VOLUSIA	GT	DFO	TK	--	--		8 / 1974	-- / --	65	82	65	82	OP
G. E. TURNER	P4	VOLUSIA	GT	DFO	TK	--	--		8 / 1974	-- / --	63	80	63	80	OP
HIGGINS	P1	PINELLAS	GT	DFO	TK	NA	NA	0	3 / 1969	-- / --	27	32	27	32	OP
HIGGINS	P2	PINELLAS	GT	DFO	TK	NA	NA	0	4 / 1969	-- / --	27	32	27	32	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	1	12 / 1970	-- / --	34	35	34	35	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	-- / --	34	35	34	35	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK		4 / 1999	-- / --					OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK		4 / 1999	-- / --					OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	--	--	6	4 / 1999	-- / --	487	534	482	529	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK		12 / 2003	-- / --					OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK		12 / 2003	-- / --					OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	NA	--	--	6	12 / 2003	-- / --	521	588	516	582	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY (143/170)	P11	OSCEOLA	GT	DFO	PL	--	--		1 / 1997	-- / --	0	172	0	170	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP
P. L. BARTOW	1	PINELLAS	ST	RFO	WA	--	--		9 / 1958	-- / --	128	130	121	123	OP
P. L. BARTOW	2	PINELLAS	ST	RFO	WA	--	--		8 / 1961	-- / --	125	127	119	121	OP
P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL		7 / 1963	-- / --	211	215	204	208	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	--	--		5 / 1972	-- / --	46	53	46	53	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	46	53	46	53	OP
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	--	--		6 / 1972	-- / --	46	53	46	53	OP
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	49	60	49	60	OP
RIO PINAR	P1	ORANGE	GT	DFO	TK	--	--		11 / 1970	-- / --	13	16	13	16	OP
SUWANNEE RIVER	1	SUWANNEE	ST	RFO	RR	NG	PL	0	11 / 1953	-- / --	34	35	32	33	OP
SUWANNEE RIVER	2	SUWANNEE	ST	RFO	RR	NG	PL	0	11 / 1954	-- / --	33	34	31	32	OP
SUWANNEE RIVER	3	SUWANNEE	ST	RFO	RR	NG	PL	0	10 / 1956	-- / --	84	85	80	81	OP
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	10	10 / 1980	-- / --	55	67	55	67	OP
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	--	--	0	10 / 1980	-- / --	54	67	54	67	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	10	11 / 1980	-- / --	55	67	55	67	OP
TIGER BAY	1GT	POLK	CT	NG	PL	--	--	0	8 / 1997	-- / --					OP
TIGER BAY	1ST	POLK	CA	WH	NA	--	--	0	8 / 1997	-- / --	209	226	207	223	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	--	--		1 / 1994	-- / --	35	41	35	41	OP
PEF TOTAL:												8,341	9,184		
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CS	NG	PL	DFO	TK	0	1 / 1989	1 / 2019	40	41	38	39	OP
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	--	--	0	1 / 1983	1 / 2015	5	5	4.6	4.6	OP
RCI TOTAL:												43	44		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
SEMINOLE ELECTRIC COOPERATIVE INC															
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	-- / --			15	15	OP
PAYNE CREEK	CT1A	HARDEE	CT	NG	PL	DFO	TK	4	12 / 2001	-- / --	162	198	157	193	OP
PAYNE CREEK	CT1B	HARDEE	CT	NG	PL	DFO	TK	4	12 / 2001	-- / --	162	198	157	193	OP
PAYNE CREEK	ST1	HARDEE	CA	NG	PL	DFO	TK	0	12 / 2001	-- / --	178	191	174	186	OP
SEMINOLE	1	PUTNAM	ST	BIT	RR	---	---	0	2 / 1984	-- / --	693	701	658	665	OP
SEMINOLE	2	PUTNAM	ST	BIT	RR	---	---	0	1 / 1985	-- / --	693	701	658	665	OP
SEC TOTAL:												1,619	1,917		
ST. CLOUD CITY OF															
ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	7 / 1982	10 / 2006	2	2	2	2	OP
ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	12 / 1974	10 / 2006	5	5	5	5	OP
ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	10 / 2006	2	2	2	2	OP
ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	8 / 1961	10 / 2006	3	3	3	3	OP
ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	3 / 1967	10 / 2006	3	3	3	3	OP
ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	10 / 2006	6	6	6	6	OP
ST. CLOUD	8	OSCEOLA	IC	NG	PL	DFO	TK	5	4 / 1977	10 / 2006	6	6	6	6	SB
STC TOTAL:												21	21		
TALLAHASSEE CITY OF															
C. H. CORN HYDRO	1	LEON	HY	WAT	NA	NA	NA	0	9 / 1985	-- / --	4	4	4	4	OP
C. H. CORN HYDRO	3	LEON	HY	WAT	NA	NA	NA	0	1 / 1986	-- / --	3	3	3	3	OP
C. H. CORN HYDRO	2	GADSDEN	HY	WAT	NA	NA	NA	0	8 / 1985	-- / --	4	4	4	4	OP
HOPKINS	1	LEON	ST	NG	PL	RFO	TK	19	5 / 1971	3 / 2016	81	85	76	78	OP
HOPKINS	2	LEON	ST	NG	PL	RFO	TK	19	10 / 1977	3 / 2022	238	248	228	238	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	2 / 1970	3 / 2015	12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8	9 / 1972	3 / 2017	24	26	24	26	OP
PURDOM	7	WAKULLA	ST	NG	PL	RFO	WA	19	6 / 1966	3 / 2011	51	53	48	50	OP
PURDOM	8	WAKULLA	CT	NG	PL	DFO	TK	1	7 / 2000	12 / 2040	237	266	233	262	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	12 / 1963	5 / 2010	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 1964	5 / 2010	10	10	10	10	OP
TAL TOTAL:												652	699		

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COM'L IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)	
TAMPA ELECTRIC COMPANY															
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	-- / --	158	185	156	183	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	-- / --	158	185	156	183	OP
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	-- / --	158	185	156	183	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	4 / 2003	-- / --	236	246	234	244	OP
BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	-- / --	158	185	156	183	OP
BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	-- / --	158	185	156	183	OP
BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	-- / --	158	185	156	183	OP
BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	-- / --	158	185	156	183	OP
BAYSIDE	2ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	1 / 2004	-- / --	308	318	306	316	OP
BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	2 / 1969	-- / --	14	15	14	15	OP
BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	-- / --	66	80	66	80	OP
BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	-- / --	66	80	66	80	OP
BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	10 / 1970	-- / --	440	447	421	428	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	4 / 1973	-- / --	415	435	396	416	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	5 / 1976	-- / --	440	450	423	433	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	2 / 1985	-- / --	480	488	452	460	OP
PARTNERSHIP STATION	1	HILLSBOROUGH	IC	NG	PL	NA	NA	0	5 / 2001	-- / --	3	3	3	3	OP
PARTNERSHIP STATION	2	HILLSBOROUGH	IC	NG	PL	NA	NA	0	5 / 2001	-- / --	3	3	3	3	OP
PHILLIPS	1	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	-- / --	18	18.5	17	18	OP
PHILLIPS	2	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	-- / --	18	18.5	17	18	OP
PHILLIPS	3	HIGHLANDS	CA	WH	NA	NA	NA	0	6 / 1983	-- / --	3	3	3	3	SB
POLK	1CA	POLK	CA	WH	NA	NA	NA	0	9 / 1996	-- / --	107	87	105	85	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	-- / --	213	238	150	175	OP
POLK	2	POLK	GT	NG	PL	DFO	TK	168	7 / 2000	-- / --	160	184	160	184	OP
POLK	3	POLK	GT	NG	PL	DFO	TK	168	5 / 2002	-- / --	165	184	165	184	OP
											TEC TOTAL:		4,090	4,423	
US CORPS OF ENGINEERS - MOBILE															
JIM WOODRUFF	1	GADSDEN	HY	WAT	NA	NA	NA	0	2 / 1957	-- / --	10	10	10	10	OP
JIM WOODRUFF	2	GADSDEN	HY	WAT	NA	NA	NA	0	3 / 1957	-- / --	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	3	GADSDEN	HY	WAT	NA	NA	NA	0	4 / 1957	-- / --	14.5	14.5	14.5	14.5	OP
											UCEM TOTAL:		39	39	

2005
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 EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
VERO BEACH CITY OF																
MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK		11 / 1961	-- / --		13	13	13	13	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	NG	PL	RFO	TK		8 / 1964	-- / --		13	13	13	13	OP
MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK		9 / 1971	-- / --		33	33	33	33	OP
MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK		8 / 1976	-- / --		56	56	56	56	OP
MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK		12 / 1992	-- / --		35	40	35	40	OP
VER TOTAL:														150	155	
TOTAL FRCC EXISTING:														41,444	44,443	

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PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2005															
FPL	MARTIN	8A	MARTIN	CT	NG	PL	DFO	PL	0	1 / 2005	---	---	-160	-182	OT
FPL	MARTIN	8B	MARTIN	CT	NG	PL	DFO	PL	0	1 / 2005	---	---	-160	-182	OT
JEA	BRANDY BRANCH	4	DUVAL	CC	NG	PL	DFO	TK	0	2 / 2005	---	---	544	610	V
JEA	BRANDY BRANCH	2	DUVAL	CT	NG	PL	DFO	TK	0	2 / 2005	---	---	-158	-191	RT
JEA	BRANDY BRANCH	3	DUVAL	CT	NG	PL	DFO	TK	0	2 / 2005	---	---	-158	-191	RT
FPL	SANFORD 4 REPOWERING:2ND PHASE	4	VOLUSIA	CC	NG	PL	---	---	0	6 / 2005	---	---	3	0	OT
FPL	SANFORD 5 REPOWERING:2ND PHASE	5	VOLUSIA	CC	NG	PL	---	---	0	6 / 2005	---	---	9	0	OT
FPL	MANATEE	3	MANATEE	CC	NG	WA	---	---	0	6 / 2005	---	---	1107	1197	OT
FPL	MARTIN	8	MARTIN	CC	NG	PL	---	---	0	6 / 2005	---	---	1107	1198	OT
TAL	HOPKINS	3	LEON	CT	NG	PL	DFO	TK	0	7 / 2005	50	50	47	50	U
TAL	HOPKINS	4	LEON	CT	NG	PL	DFO	TK	0	9 / 2005	48	51	47	50	U
KUA	HANSEL	8	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	14	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	15	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	16	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	17	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	18	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	19	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-2	-2	-2	RT
KUA	HANSEL	20	OSCEOLA	IC	NG	PL	DFO	TK	0	10 / 2005	-2	-3	-2	-3	RT
JEA	NORTHSIDE	3	DUVAL	ST	NG	WA	RFO	WA	0	12 / 2005	---	---	18	18	A
PEF	HINES ENERGY COMPLEX	3	POLK	CC	NG	PL	DFO	TK	3	12 / 2005	---	---	516	582	V
2005 TOTAL:												2,746	2,942		
2006															
RCI	CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	WA	0	1 / 2006	55	56	53	54	A
JEA	BRANDY BRANCH	1	DUVAL	GT	NG	PL	DFO	TK	0	1 / 2006	---	---	3.8	4.1	A
JEA	NORTHSIDE	1	DUVAL	ST	FC	WA	DFO	WA	0	1 / 2006	---	---	8.5	8.5	A
JEA	BRANDY BRANCH	4	DUVAL	CC	NG	TK	DFO	TK	0	1 / 2006	---	---	13	13	A
FMFA	STOCK ISLAND	CT4	MONROE	CT	DFO	WA	DFO	TK	0	3 / 2006	42	42	42	42	P
TEC	BAYSIDE	3A	HILLSBOROUGH	GT	NG	PL	NA	NA	0	5 / 2006	160	180	160	180	T
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	---	---	0	6 / 2006	---	---	13	12	OT
FPL	FT. MYERS	1-12	LEE	GT	DFO	WA	---	---	0	6 / 2006	---	---	0	16	OT
FPL	FT. MYERS	2	LEE	CC	NG	PL	---	---	0	6 / 2006	---	---	0	15	OT
FPL	FT. MYERS	3	LEE	CT	NG	PL	---	---	0	6 / 2006	---	---	8	5	OT
FPL	MANATEE	1	MANATEE	ST	RFO	WA	---	---	0	6 / 2006	---	---	26	26	OT
FPL	MANATEE	2	MANATEE	ST	RFO	WA	---	---	0	6 / 2006	---	---	11	11	OT
FPL	MARTIN	2	MARTIN	ST	RFO	WA	---	---	0	6 / 2006	---	---	6	0	OT
FPL	MARTIN	3	MARTIN	CC	NG	PL	---	---	0	6 / 2006	---	---	6	1	OT
FPL	MARTIN	4	MARTIN	CC	NG	PL	---	---	0	6 / 2006	---	---	6	1	OT

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**PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FPL	PORT EVERGLADES	1	BROWARD	ST	NG	PL	---	---	0	6 / 2006	---	---	8	1	OT
FPL	PORT EVERGLADES	2	BROWARD	ST	NG	PL	---	---	0	6 / 2006	---	---	1	1	OT
FPL	PORT EVERGLADES	3	BROWARD	ST	NG	PL	---	---	0	6 / 2006	---	---	5	2	OT
FPL	PORT EVERGLADES	4	BROWARD	ST	NG	PL	---	---	0	6 / 2006	---	---	15	12	OT
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	---	---	0	6 / 2006	---	---	9	9	OT
FPL	SANFORD 4 REPOWERING:2ND PHASE	4	VOLUSIA	CC	NG	PL	---	---	0	6 / 2006	---	---	0	43	OT
FPL	SANFORD 5 REPOWERING:2ND PHASE	5	VOLUSIA	CC	NG	PL	---	---	0	6 / 2006	---	---	3	43	OT
FPL	SCHERER	4	MONROE, GA	OT	BIT	RR	---	---	0	6 / 2006	---	---	19	24	OT
FPL	ST. JOHNS RIVER	2	DUVAL	OT	BIT	RR	---	---	0	6 / 2006	---	---	22	18	OT
FPL	TURKEY POINT	1	DADE	ST	RFO	WA	---	---	0	6 / 2006	---	---	9	0	OT
STC	ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-2	-2	-2	-2	OT
STC	ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-5	-5	-5	-5	OT
STC	ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-2	-2	-2	-2	OT
STC	ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-3	-3	-3	-3	OT
STC	ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-3	-3	-3	-3	OT
STC	ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-6	-6	-6	-6	OT
SEC	PAYNE CREEK	4	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	---	---	54	62	P
SEC	PAYNE CREEK	5	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	---	---	54	62	P
SEC	PAYNE CREEK	6	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	---	---	54	62	P
SEC	PAYNE CREEK	7	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	---	---	54	62	P
SEC	PAYNE CREEK	8	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	---	---	54	62	P
JEA	NORTHSIDE	2	DUVAL	ST	PC	WA	DFO	WA	0	12 / 2006	---	---	8.5	8.5	A
2006 TOTAL:													705	839	
2007															
TEC	BAYSIDE	3B	HILLSBOROUGH	GT	NG	PL	NA	NA	0	1 / 2007	160	180	160	180	T
JEA	J. D. KENNEDY	GT7	DUVAL	GT	NG	WA	DFO	WA	0	1 / 2007	---	---	3.8	4.1	A
FPL	PORT EVERGLADES	3	BROWARD	ST	NG	PL	---	---	0	6 / 2007	---	---	-1	-1	OT
FPL	TURKEY POINT	5	DADE	CC	NG	PL	---	---	0	6 / 2007	---	---	1144	1181	P
SEC	UNNAMED GT	1	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2007	---	---	158	182	P
PEF	HINES ENERGY COMPLEX	4	POLK	CC	NG	PL	DFO	TK	3	12 / 2007	---	---	461	517	T
2007 TOTAL:													1,926	2,063	
2008															
FMPA	TOM G. SMITH	CT	PALM BEACH	CT	DFO	TK	DFO	TK	0	1 / 2008	42	49	42	49	P
FMPA	TOM G. SMITH	CT	PALM BEACH	CT	DFO	TK	DFO	TK	0	1 / 2008	42	49	42	49	P
TEC	BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A
TEC	BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A
TEC	BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A

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PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TEC	BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A
TEC	BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A
TEC	BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A
TEC	BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	NA	NA	0	5 / 2008	24	0	23	0	A
FMFA	TCEC	CC	ST LUCIE	CC	NG	PL	DFO	TK	0	6 / 2008	296	318	296	318	P
SEC	UNNAMED CC	1	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2008	—	—	158	182	P
2008 TOTAL:													699	598	
2009															
TEC	POLK	4	POLK	GT	NG	PL	DFO	TK	0	1 / 2009	160	180	160	180	P
SEC	UNNAMED CC	2	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2009	—	—	158	182	P
SEC	UNNAMED GT	2	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2009	—	—	158	182	P
FPL	WEST COUNTY	1	PALM BEACH	CC	NG	PL	—	—	0	6 / 2009	1107	1181	1107	1181	P
SEC	UNNAMED GT	3	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2009	—	—	158	182	P
SEC	UNNAMED GT	4	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2009	—	—	158	182	P
SEC	UNNAMED GT	5	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2009	—	—	158	182	P
GRU	SOUTH WEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2009	-0.7	-0.7	-0.7	-0.7	D
PEF	HINES ENERGY COMPLEX	5	POLK	CC	NG	PL	DFO	TK	3	12 / 2009	—	—	476	548	P
2009 TOTAL:													2,532	2,818	
2010															
TEC	POLK	5	POLK	GT	NG	PL	DFO	TK	0	1 / 2010	160	180	160	180	P
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 2010	-10	-10	-10	-10	RT
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 2010	-10	-10	-10	-10	RT
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2010	26	26	25	25	P
TEC	POLK	6	POLK	GT	NG	PL	DFO	TK	0	5 / 2010	160	180	160	180	P
FPL	WEST COUNTY	2	PALM BEACH	CC	NG	PL	—	—	0	6 / 2010	1107	1181	1107	1181	P
OUC	UNKNOWN	CT 1	ORANGE	GT	NG	PL	DFO	TK	0	6 / 2010	47	49	47	49	P
SEC	UNNAMED GT	6	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2010	—	—	158	182	P
JEA	GREENFIELD	1	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2010	—	—	75	86	P
JEA	GREENFIELD	2	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2010	—	—	75	86	P
JEA	GREENFIELD	6	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2010	75	86	75	86	P
PEF	HINES ENERGY COMPLEX	6	POLK	CC	NG	PL	DFO	TK	3	12 / 2010	—	—	476	548	P
2010 TOTAL:													2,338	2,583	

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

**PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2011															
OUC	STANTON	IGCC 1	ORANGE	CC	BIT	RR	NG	PL	0	1 / 2011	311	311	311	311	P
TAL	PURDOM	7	WAKULLA	ST	NG	PL	RFO	TK	19	3 / 2011	-51	-53	-48	-50	RT
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2011	78	76	75	75	P
FMPA	UNKNOWN	1	UNKNOWN	ST	BIT	RR	BIT	---	0	6 / 2011	250	250	250	250	P
GRU	DEERHAVEN	3	ALACHUA	ST	BIT	RR	PC	RR	60	6 / 2011	244	244	220	220	P
GRU	J. R. KELLY	7	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 2011	-24	-24	-23	-23	P
SEC	UNNAMED GT	7	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2011	---	---	158	182	P
JEA	GREENFIELD	3	DUVAL	OT	BIT	UN	PC	---	0	12 / 2011	---	---	236	236	P
2011 TOTAL:												1,179	1,201		
2012															
TEC	FUTURE	CT1	UNKNOWN	GT	NG	PL	DFO	TK	0	1 / 2012	160	180	160	180	P
PEF	COMBINED CYCLE	1	UNKNOWN	CC	NG	PL	DFO	UN	0	5 / 2012	---	---	476	548	P
SEC	SEMINOLE	3	PUTNAM	ST	BIT	RR	---	---	0	5 / 2012	---	---	750	750	P
FPL	UNSIDED CLEAN COAL	1	UNKNOWN	ST	BIT	RR	---	---	0	6 / 2012	---	---	850	855	P
JEA	GREENFIELD	4	DUVAL	OT	PC	UN	SUB	---	0	12 / 2012	---	---	250	250	P
2012 TOTAL:												2,486	2,583		
2013															
TEC	FUTURE	CC1	UNKNOWN	CC	NG	PL	DFO	TK	0	1 / 2013	445	502	445	502	P
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2013	26	26	25	25	P
TEC	FUTURE	CT2	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2013	160	180	160	180	P
FPL	UNSIDED CLEAN COAL	2	UNKNOWN	ST	BIT	RR	---	---	0	6 / 2013	---	---	850	855	P
SEC	UNNAMED CC	3	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2013	---	---	158	182	P
SEC	UNNAMED CC	4	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2013	---	---	158	182	P
SEC	UNNAMED GT	8	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	---	---	158	182	P
PEF	COMBINED CYCLE	2	UNKNOWN	CC	NG	PL	DFO	UN	0	12 / 2013	---	---	476	548	P
2013 TOTAL:												2,430	2,656		

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2014</u>															
PEF	COMBINED CYCLE	3	UNKNOWN	CC	NG	PL	DFO	UN	0	5 / 2014	—	—	476	548	P
TEC	FUTURE	CT3	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2014	160	180	160	180	P
FMFA	Combustion Turbine	CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 2014	47	49	47	49	P
SEC	UNNAMED CC	5	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2014	—	—	158	182	P
2014 TOTAL:												841	959		
FRCC FUTURE TOTAL:												17,882	19,243		

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 10
SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET CONTRACTED	PROJECTED	TOTAL	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN		FIRM	RESERVE MARGIN	
		FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)	AVAILABLE CAPACITY (MW)		W/O EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK	PEAK DEMAND (MW)	WITH EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2005	43,578	1,577	5,339	50,494	43,495	6,999	16%	40,505	9,989	25%
2006	44,638	1,552	4,901	51,090	44,680	6,410	14%	41,934	9,156	22%
2007	46,202	1,552	4,014	51,768	45,962	5,806	13%	43,219	8,549	20%
2008	47,362	1,552	3,979	52,893	47,108	5,785	12%	44,364	8,529	19%
2009	49,103	1,552	3,579	54,233	48,344	5,889	12%	45,590	8,643	19%
2010	51,531	1,355	3,012	55,898	49,556	6,342	13%	46,803	9,095	19%
2011	53,175	1,355	2,907	57,437	50,796	6,641	13%	48,021	9,416	20%
2012	55,805	1,355	2,840	60,000	52,055	7,945	15%	49,258	10,742	22%
2013	57,535	1,355	2,371	61,261	53,270	7,991	15%	50,449	10,812	21%
2014	59,168	1,355	1,706	62,229	54,524	7,705	14%	51,673	10,556	20%

SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF WINTER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET CONTRACTED	PROJECTED	TOTAL	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN		FIRM	RESERVE MARGIN	
		FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)	AVAILABLE CAPACITY (MW)		W/O EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK	PEAK DEMAND (MW)	WITH EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2005 / 06	47,465	1,752	5,191	54,408	46,717	7,691	16%	43,327	11,081	26%
2006 / 07	48,408	1,752	5,420	55,580	47,994	7,586	16%	44,608	10,972	25%
2007 / 08	50,385	1,752	4,239	56,376	49,139	7,237	15%	45,758	10,618	23%
2008 / 09	51,065	1,752	4,239	57,056	50,414	6,642	13%	47,028	10,028	21%
2009 / 10	53,884	1,752	3,152	58,787	51,700	7,087	14%	48,316	10,471	22%
2010 / 11	56,598	1,555	3,137	61,289	53,030	8,259	16%	49,625	11,664	24%
2011 / 12	57,668	1,555	3,034	62,257	54,370	7,887	15%	50,945	11,312	22%
2012 / 13	60,573	1,555	2,592	64,719	55,718	9,001	16%	52,265	12,454	24%
2013 / 14	62,727	1,555	2,308	66,589	57,094	9,495	17%	53,642	12,947	24%
2014 / 15	63,686	1,555	1,693	66,933	58,493	8,440	14%	55,043	11,890	22%

NOTE: COLUMN 9: "FIRM PEAK DEMAND" = TOTAL PEAK DEMAND - INTERRUPTIBLE LOAD - LOAD MANAGEMENT.

2005
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2005

SUMMER

YEAR	IMPORTS					EXPORTS					NET INTER- CHANGE
	FPL	PEF	JEA	TAL	TOTAL					TOTAL	
2005	931	414	207	25	1,577					0	1,577
2006	931	414	207	0	1,552					0	1,552
2007	931	414	207	0	1,552					0	1,552
2008	931	414	207	0	1,552					0	1,552
2009	931	414	207	0	1,552					0	1,552
2010	930	425	0	0	1,355					0	1,355
2011	930	425	0	0	1,355					0	1,355
2012	930	425	0	0	1,355					0	1,355
2013	930	425	0	0	1,355					0	1,355
2014	930	425	0	0	1,355					0	1,355

WINTER

YEAR	IMPORTS					EXPORTS					NET INTER- CHANGE
	FPL	PEF	JEA		TOTAL					TOTAL	
2005/06	931	414	407		1,752					0	1,752
2006/07	931	414	407		1,752					0	1,752
2007/08	931	414	407		1,752					0	1,752
2008/09	931	414	407		1,752					0	1,752
2009/10	931	414	407		1,752					0	1,752
2010/11	930	425	200		1,555					0	1,555
2011/12	930	425	200		1,555					0	1,555
2012/13	930	425	200		1,555					0	1,555
2013/14	930	425	200		1,555					0	1,555
2014/15	930	425	200		1,555					0	1,555

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2004

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9)-(10) GROSS CAPABILITY - MW		(11)-(12) NET CAPABILITY - MW		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COM'L IN-SERVICE MO. / YEAR	(17) STATUS		
				FIRM		UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				SUM	WIN	SUM	WIN											
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)							
FLORIDA MUNICIPAL POWER AGENCY																		
	CUTRALE		LAKE	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	OT	NG	---	12 / 1987	NC		
	METRO KEY WEST		MONROE	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	IC	MSW	---	12 / 1986	NC		
	US SUGAR CORPORATION		HENDRY	0.0	0.0	0.0	0.0	26.5	26.5	26.5	26.5	OT	OBS	---	2 / 1984	NC		
	FMPA TOTAL:			0.0	0.0	0.0	0.0											
FLORIDA POWER & LIGHT COMPANY																		
	BIOENERGY	1	BROWARD	10.0	10.0	---	---	14	14	12	12	OT	MSW	NG	5 / 1998	C		
	BROWARD-NORTH	1a	BROWARD	45.0	45.0	---	---	62	62	56	56	OT	MSW	---	4 / 1992	C		
	BROWARD-NORTH	1b	BROWARD	7.0	7.0	---	---	62	62	56	56	OT	MSW	---	1 / 1993	C		
	BROWARD-NORTH	1c	BROWARD	1.5	1.5	---	---	62	62	56	56	OT	MSW	---	1 / 1995	C		
	BROWARD-NORTH	1d	BROWARD	2.5	2.5	---	---	62	62	56	56	OT	MSW	---	1 / 1997	C		
	BROWARD-SOUTH	1a	BROWARD	50.6	50.6	---	---	68	68	61	61	OT	MSW	---	4 / 1991	C		
	BROWARD-SOUTH	1b	BROWARD	1.4	1.4	---	---	68	68	61	61	OT	MSW	---	1 / 1993	C		
	BROWARD-SOUTH	1c	BROWARD	1.5	1.5	---	---	68	68	61	61	OT	MSW	---	1 / 1995	C		
	BROWARD-SOUTH	1d	BROWARD	0.6	0.6	---	---	68	68	61	61	OT	MSW	---	1 / 1995	C		
	CEDAR BAY	1	DUVAL	250.0	250.0	---	---	250	250	250	250	OT	BIT	---	1 / 1994	C		
	FLORIDA CRUSHED STONE	1c	ESCAMBIA	136.0	136.0	---	---	153	153	136	136	OT	BIT	---	4 / 1992	C		
	GEORGIA PACIFIC	1	PUTNAM	---	---	14.0	15.0	52	52	52	52	OT	WDS	---	2 / 1983	NC		
	INDIANTOWN	1	MARTIN	330.0	330.0	---	---	330	330	330	330	OT	BIT	---	12 / 1995	C		
	OKEELANTA	1	PALM BEACH	---	---	70.0	69.0	70	70	70	70	OT	OBS	NG	11 / 1995	NC		
	PALM BEACH COUNTY	1	PALM BEACH	43.5	43.5	---	---	56	56	43.5	43.5	OT	MSW	---	4 / 1992	C		
	PALM BEACH COUNTY	1	PALM BEACH	47.5	47.5	---	---	56	56	47.5	47.5	OT	MSW	---	1 / 2005	C		
	TOMOKA FARMS	1	VOLUSIA	---	---	4.0	4.0	3.8	3.8	3.8	3.8	OT	OTH	---	7 / 1998	NC		
	US SUGAR-BRYANT	1	PALM BEACH	---	---	9.0	8.0	20	20	20	20	OT	OBS	---	2 / 1980	NC		
	FPL TOTAL:			927.1	927.1	97.0	96.0											
JEA																		
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8	9	OT	NG	---	4 / 1988	C		
	BAPTIST HOSPITAL		DUVAL	0.0	0.0	0.0	1.0	---	---	7	8	OT	NG	---	10 / 1982	C		
	RING POWER LANDFILL		DUVAL	0.0	0.0	1.0	1.0	---	---	1	1	OT	NG	---	4 / 1992	C		
	ST. VINCENTS HOSPITAL		DUVAL	0.0	0.0	0.0	0.0	---	---	1	1	OT	NG	---	12 / 1991	C		
	JEA TOTAL:			0.0	0.0	1.0	2.0											

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2004

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(13) UNIT TYPE	(14) FUEL TYPE		(16) COM'L IN- SERVICE MO. / YEAR	(17) STATUS		
				(6) FIRM		(7) UNCOMMITTED - MW		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM	WIN	SUM	WIN											
				(MW)	(MW)	(MW)	(MW)											
ORLANDO UTILITIES COMMISSION																		
	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	300.0	300.0	308.0	319.0	638	638	608	619	ST	NG	RFO	2 / 1960	C		
			OUc TOTAL:	300.0	300.0	308.0	319.0											
PROGRESS ENERGY FLORIDA																		
	BAY COUNTY RES. RECOV.	1	BAY	11.0	11.0	0.0	0.0	11	11	11	11	ST	MSW	---	4 / 1988	C		
	BEN HILL GRIFFIN	1	POLK	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	ST	NG	DFO	11 / 1981	NC		
	CARGILL	1-2	POLK	15.0	15.0	0.0	0.0	15	15	15	15	ST	WH	NG	10 / 1992	C		
	CITRUS WORLD	1	POLK	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	ST	NG	DFO	11 / 1979	NC		
	CITRUS WORLD	4	POLK	0.0	0.0	0.0	0.0	4	4	4	4	ST	NG	DFO	12 / 1987	NC		
	DADE COUNTY RES. RECOV.	1	DADE	43.0	43.0	0.0	0.0	43	43	43	43	ST	MSW	---	11 / 1991	C		
	EL DORADO	1-2	POLK	114.2	114.2	18.8	18.8	133	133	133	133	CA	NG	DFO	7 / 1994	C		
	FLORIDA CRUSHED STONE	1	HERNANDO	0.0	0.0	0.0	0.0	133	133	125	125	ST	BIT	---	3 / 1988	NC		
	JEFFERSON POWER	1	JEFFERSON	2.0	2.0	6.0	6.0	9.4	9.4	8	8	ST	WDS	---	7 / 2002	C		
	LAKE COGEN	1	LAKE	110.0	110.0	0.0	0.0	111	111	110	110	CA	NG	DFO	7 / 1993	C		
	LAKE COUNTY RES. RECOV.	1	LAKE	12.8	12.8	0.0	0.0	14.8	14.8	12.8	12.8	ST	MSW	---	9 / 1990	C		
	LFC JEFFERSON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	CA	NG	DFO	6 / 1990	C		
	LFC MADISON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	CA	NG	DFO	9 / 1989	C		
	MULBERRY	1	POLK	79.2	79.2	0.0	0.0	80.2	80.2	79.2	79.2	CA	NG	DFO	7 / 1994	C		
	ORANGE COGEN (CFR-BIOGEN)	1	POLK	74.0	74.0	0.0	0.0	98	98	97	97	CA	NG	---	6 / 1995	C		
	ORLANDO COGEN	1	ORANGE	79.2	79.2	0.0	0.0	115.2	115.2	114.2	114.2	CA	NG	---	10 / 1993	C		
	PASCO COGEN	1-3	PASCO	109.0	109.0	0.0	0.0	110	110	109	109	CA	NG	DFO	7 / 1993	C		
	PASCO COUNTY RES. RECOV.	1	PASCO	23.0	23.0	0.0	0.0	26	26	23	23	ST	MSW	---	3 / 1991	C		
	PINELLAS COUNTY RES. RECOV.	1	PINELLAS	40.0	40.0	0.0	0.0	44.6	44.6	40	40	ST	MSW	---	4 / 1983	C		
	PINELLAS COUNTY RES. RECOV.	2	PINELLAS	14.8	14.8	0.0	0.0	17.1	17.1	14.8	14.8	ST	MSW	---	6 / 1986	C		
	POTASH CORP. of SASKATCHEWAN	1	HAMILTON	0.0	0.0	1.0	1.0	16.2	16.2	15	15	ST	WH	---	1 / 1980	NC		
	POTASH CORP. of SASKATCHEWAN	2	HAMILTON	0.0	0.0	0.2	0.2	28	28	27	27	ST	WH	---	5 / 1986	NC		
	PROCTOR & GAMBLE (BUCKEYE)	1-4	TAYLOR	0.0	0.0	0.0	0.0	38	38	38	38	ST	WDS	---	1 / 1954	NC		
	RIDGE GENERATING STATION	1	POLK	39.6	39.6	0.0	0.0	39.6	39.6	39.6	39.6	ST	WDS	---	5 / 1994	C		
	ROYSTER	1	POLK	30.8	30.8	0.0	0.0	30.8	30.8	30.8	30.8	CA	NG	DFO	7 / 1994	C		
	TIMBER ENERGY	1	LIBERTY	0.0	0.0	0.0	0.0	13.5	13.5	12.5	12.5	ST	WDS	---	6 / 2002	NC		
	US AGRICHEM	1	POLK	5.6	5.6	10.0	10.0	44.1	44.1	44.1	44.1	ST	WH	---	1 / 1997	C		
			PEF TOTAL:	820.2	820.2	36.0	36.0											
REEDY CREEK IMPROVEMENT DISTRICT																		
	ORLANDO COGEN	1	ORANGE	35.0	35.0	0.0	0.0	35	35	35	35	CA	NG	DFO	1 / 1994	C		
			RCI TOTAL:	35.0	35.0	0.0	0.0											

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2004

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9)-(10) GROSS CAPABILITY - MW		(11)-(12) NET CAPABILITY - MW		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COM'L IN-SERVICE MO. / YEAR	(17) STATUS		
				FIRM		UNCOMMITTED - MW		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)							
SEMINOLE ELECTRIC COOPERATIVE INC																		
	HARDEE POWER STATION	CT1A	HARDEE	69.7	88.7	---	---	---	---	69.7	88.7	CT	NG	DFO	1 / 1993	C		
	HARDEE POWER STATION	CT1B	HARDEE	69.7	88.7	---	---	---	---	69.7	88.7	CT	NG	DFO	1 / 1993	C		
	HARDEE POWER STATION	CT2A	HARDEE	69.7	88.7	---	---	---	---	69.7	88.7	CT	NG	DFO	1 / 1993	C		
	HARDEE POWER STATION	ST1	HARDEE	77.6	86.6	---	---	---	---	77.6	86.6	CA	NG	DFO	1 / 1993	C		
	LEE GO RESOURCE RECOVERY	1	LEE	30.0	35.0	---	---	---	---	30	35	ST	MSW	---	12 / 1999	C		
	TIMBER ENERGY	1	LIBERTY	13.0	13.0	---	---	---	---	13	13	ST	WDS	---	6 / 2004	C		
	SEC TOTAL:			329.7	400.7	0.0	0.0											
TAMPA ELECTRIC COMPANY																		
	CARGILL MILLPOINT	1-3	HILLSBOROUGH	0.0	0.0	0.0	0.0	41	41	41	41	OT	WH	NG	12 / 1995	NC		
	CARGILL RIDGEWOOD	1-2	POLK	0.0	0.0	0.0	0.0	57.1	57.1	57.1	57.1	ST	WH	---	10 / 1992	NC		
	CF INDUSTRIES	1	HILLSBOROUGH	0.0	0.0	1.2	1.2	28.5	28.5	27.4	27.4	ST	WH	---	12 / 1988	NC		
	CITY TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	17.2	17.2	0.8	0.8	21	21	18	18	ST	MSW	---	6 / 1985	C		
	CITY TAMPA SEWAGE	1-6	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	IC	OBG	---	7 / 1989	NC		
	CUTRALE CITRUS JUICES	1-3	POLK	0.0	0.0	0.0	0.0	5.9	5.7	5.9	5.7	CT	NG	DFO	12 / 1987	NC		
	EL DORADO	1-2	POLK	0.0	0.0	0.0	0.0	123.3	123.3	120	120	CT	NG	NA	8 / 1994	NC		
	GREENBAY	1	POLK	0.0	0.0	2.9	2.9	28	28	25.1	25.1	ST	WH	---	10 / 1990	NC		
	HILLSB. CO REFUSE-TO-ENERGY	1	HILLSBOROUGH	22.9	22.9	0.1	0.1	30.4	30.4	23	23	ST	MSW	---	4 / 1987	C		
	IMC NEW WALES	1-2	POLK	0.0	0.0	1.1	1.1	51.9	51.9	50.8	50.8	ST	WH	---	12 / 1984	NC		
	IMC SOUTH PIERCE	1-2	POLK	0.0	0.0	0.6	0.6	29.1	29.1	28.5	28.5	ST	WH	---	9 / 1969	NC		
	MULBERRY PHOSPHATES	1	POLK	0.0	0.0	0.0	0.0	0	0	0	0	ST	WH	---	12 / 1985	NC		
	ORANGE COGEN	1	POLK	23.0	23.0	75.0	75.0	98	98	98	98	CT	NG	---	1 / 1985	C		
	PASCO COGEN	1-3	PASCO	0.0	0.0	0.0	0.0	0	0	0	0	CT	NG	DFO	5 / 1993	NC		
	ST. JOSEPHS HOSPITAL	1	HILLSBOROUGH	0.0	0.0	1.0	1.0	1.1	1.1	1	1	IC	NG	---	4 / 1993	NC		
	TEC TOTAL:			63.1	63.1	82.7	82.7											
	TOTAL FRCC EXISTING:			2,475.1	2,546.1	216.7	216.7	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)										

2005
 LOAD AND RESOURCE PLAN
 FLORIDA RELIABILITY COORDINATING COUNCIL
 EXISTING UNCOMMITTED MERCHANT GENERATION
 AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
MECHANT COMPANY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	UNCOMMITTED - MW		NET CAPABILITY - MW		FUEL TYPE		CONTRACT CHANGE/ IN-SERVICE	STATUS
					SUM	WIN	SUM	WIN	PRI	ALT	MO. / YEAR	
RELIANT ENERGY SERVICES INC	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	ST	308.0	319.0	608.0	619.0	NG	RFO	2 / 1960	OP
TOTAL:					<u>308.0</u>	<u>319.0</u>	<u>608.0</u>	<u>619.0</u>				

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 3.1
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2005 THROUGH DECEMBER 31, 2014

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(13) TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS		
				(6) FIRM		(7) UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI.	ALT.
				SUM	WIN	SUM	WIN											
				SUM	WIN	SUM	WIN											
2005																		
FPL	BIOENERGY	1	BROWARD	-10.0	-10.0	10.0	10.0	14.0	14.0	12.0	12.0	OT	MSW	---	1 / 2005	D		
FPL	PALM BEACH COUNTY	1	PALM BEACH	-43.5	-43.5	43.5	43.5	56.0	56.0	46.5	46.5	OT	MSW	---	1 / 2005	C		
SEC	BIO-ENERGY PARTNERS	1	BROWARD	6.0	6.0	0.0	0.0	6.0	6.0	6.0	6.0	ST	LFG	---	1 / 2005	C		
FPL	FLORIDA CRUSHED STONE	1	HERNANDO	-136.0	-136.0	133.0	133.0	150.0	150.0	136.0	136.0	OT	BIT	---	10 / 2005	C		
OUC	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	-300.0	-300.0	608.0	619.0	638.0	638.0	608.0	619.0	ST	NG	RFO	10 / 2005	CE		
2006																		
PEF	JEFFERSON POWER	1	JEFFERSON	-2.0	-2.0	8.0	8.0	9.4	9.4	8.0	8.0	ST	WDS	---	9 / 2006	CE		
PEF	BAY COUNTY RESOURCE RECOVERY	1	BAY	-11.0	-11.0	11.0	11.0	11.0	11.0	11.0	11.0	ST	MSW	---	12 / 2006	CE		
PEF	US AGRICHEM	1	POLK	-5.6	-5.6	15.6	15.6	44.1	44.1	44.1	44.1	ST	WH	---	12 / 2006	CE		
2007																		
JEA	JEFFERSON SMURFIT	1	DUVAL	13.0	13.0	---	---	13.0	13.0	13.0	13.0	OT	WDS	---	1 / 2007	NC		
JEA	TRAILRIDGE	1	DUVAL	9.1	9.1	---	---	9.1	9.1	9.1	9.1	IC	OBG	---	1 / 2007	NC		
SEC	LEE COUNTY RESOURCE RECOVERY	1	LEE	20.0	20.0	0.0	0.0	20.0	20.0	20.0	20.0	ST	MSW	---	1 / 2007	C		
PEF	CARGILL	2	POLK	-15.0	-15.0	15.0	15.0	15.0	15.0	15.0	15.0	ST	WH	NG	12 / 2007	CE		
2008																		
2009																		
FPL	BROWARD-SOUTH	1	BROWARD	-50.6	-50.6	50.6	50.6	68.0	68.0	61.0	61.0	OT	MSW	---	8 / 2009	C		
SEC	BIO-ENERGY PARTNERS	1	BROWARD	-6.0	-6.0	0.0	0.0	6.0	6.0	6.0	6.0	ST	LFG	---	12 / 2009	CE		
2010																		
FPL	PALM BEACH COUNTY	1	PALM BEACH	-47.5	-47.5	---	---	56.0	56.0	47.5	47.5	OT	MSW	---	3 / 2010	C		
TEC	HILLSB CTY REFUSE-TO-ENERGY	1	HILLSBOROUGH	-22.9	-22.9	23.0	23.0	30.4	30.4	23.0	23.0	ST	MSW	---	3 / 2010	C		
FPL	BROWARD-NORTH	1	BROWARD	-45.0	-45.0	45.0	45.0	62.0	62.0	56.0	56.0	OT	MSW	---	12 / 2010	C		

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 3.1
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2005 THROUGH DECEMBER 31, 2014

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(13) TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS		
				(6) FIRM		(7) UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI.	ALT.
				SUM	WIN	SUM	WIN											
				SUM	WIN	SUM	WIN											
2011																		
TEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	-17.2	-17.2	18.0	18.0	21.0	21.0	18.0	18.0	ST	MSW	---	9 / 2011	CE		
SEC	LEE COUNTY RESOURCE RECOVERY	1	LEE	-50.0	-55.0	0.0	0.0	50.0	55.0	50.0	55.0	ST	MSW	---	12 / 2011	CE		
2012																		
SEC	HARDEE POWER STATION	CT1A	HARDEE	-69.7	-88.7	0.0	0.0	69.7	88.7	69.7	88.7	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	CT1B	HARDEE	-69.7	-88.7	0.0	0.0	69.7	88.7	69.7	88.7	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	ST1	HARDEE	-77.6	-86.6	0.0	0.0	77.6	86.6	77.6	86.6	CA	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	CT2A	HARDEE	-69.7	-88.7	0.0	0.0	69.7	88.7	69.7	88.7	CT	NG	DFO	12 / 2012	CE		
2013																		
PEF	LAKE COGEN	1	LAKE	-110.0	-110.0	110.0	110.0	111.0	111.0	110.0	110.0	CA	NG	DFO	7 / 2013	CE		
PEF	DADE COUNTY RESOURCE RECOVERY	1	DADE	-43.0	-43.0	43.0	43.0	43.0	43.0	43.0	43.0	ST	MSW	---	11 / 2013	CE		
PEF	EL DORADO	1-2	POLK	-114.2	-114.2	133.0	133.0	133.0	133.0	133.0	133.0	CA	NG	DFO	12 / 2013	CE		
PEF	LFC JEFFERSON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE		
PEF	LFC MADISON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE		
2014																		
PEF	LAKE COUNTY RESOURCE RECOVERY	1	LAKE	-12.8	-12.8	12.8	12.8	14.8	14.8	12.8	12.8	ST	MSW	---	6 / 2014	CE		

2005
 FLORIDA RELIABILITY COORDINATING COUNCIL
 PLANNED AND PROSPECTIVE UNCOMMITTED MERCHANT GENERATING FACILITIES
 INSTALLATIONS, CHANGES, AND REMOVALS
 AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>MERCHANT COMPANY</u>	<u>PLANT NAME</u>	<u>UNIT NO.</u>	<u>LOCATION</u>	<u>UNIT TYPE</u>	<u>TOTAL UNCOMMITTED - MW</u>		<u>NET CAPABILITY - MW</u>		<u>FUEL TYPE</u>		<u>CONTRACT CHANGE/ IN-SERVICE MO. / YEAR</u>	<u>STATUS</u>
					<u>SUM</u>	<u>WIN</u>	<u>SUM</u>	<u>WIN</u>	<u>PRI</u>	<u>ALT</u>		
<u>2005</u>												
RELIANT ENERGY SERVICES INC	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	ST	608.0	619.0	608.0	619.0	NG	RFO	10 / 2005	CE
2005 TOTAL:					<u>608.0</u>	<u>619.0</u>	<u>608.0</u>	<u>619.0</u>				
<u>2006</u>												
<u>2007</u>												
<u>2008</u>												
<u>2009</u>												
<u>2010</u>												
<u>2011</u>												
<u>2012</u>												
<u>2013</u>												
<u>2014</u>												

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
NON-UTILITY GENERATING FACILITIES SUMMARY

SUMMER				WINTER			
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2005	2,427.6	210.7	308.0	2005/06	2,110.1	352.7	619.0
2006	1,991.6	346.7	608.0	2006/07	2,133.6	329.2	619.0
2007	2,015.1	365.3	608.0	2007/08	2,118.6	344.2	619.0
2008	2,000.1	380.3	608.0	2008/09	2,118.6	344.2	619.0
2009	1,949.5	380.3	608.0	2009/10	1,991.6	471.2	619.0
2010	1,873.1	507.3	608.0	2010/11	1,946.6	516.2	619.0
2011	1,828.1	552.3	608.0	2011/12	1,874.4	588.4	619.0
2012	1,760.9	619.5	608.0	2012/13	1,521.7	941.1	619.0
2013	1,364.2	906.2	608.0	2013/14	1,237.5	1,225.3	619.0
2014	1,177.2	1,203.2	608.0	2014/15	1,224.7	1,238.1	619.0

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2005

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) DESCRIPTION
		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(6) WINTER (MW)	
FKE	FPL	01/01/92	12/31/11	145	116	Under its long-term agreement to provide capacity and energy by FPLO to the FKEC, FKEC is committed to purchase partial requirements of electric capacity and energy from FPL. Contract allows FPL to limit FKEC to 109,599Kw (Base Demand Level).
FMD	TEC	01/01/09	12/31/11	11	14	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
FMD	TEC	01/01/12	12/31/13	12	15	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
FMD	TEC	01/01/05	12/31/05	10	12	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
FMD	TEC	01/01/06	12/31/07	10	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
FMD	TEC	01/01/08	12/31/08	11	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
FMPA	FPL	06/01/02	10/31/07	75	75	Scheduled D; Included as part of Firm Peak Demand
FMPA	KEY	04/01/98	12/31/14	50	50	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	FTP	01/01/98	12/31/14	118	118	Existing Unit Purch; Included as part of Firm Peak Demand
FMPA	VER	06/01/97	12/31/14	150	155	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/14	41	41	Stanton A CC - UPS; Included as part of FMPAs Firm Peak Demand
FMPA	OUC	01/01/05	12/31/05	43	43	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	OUC	01/01/06	12/31/06	22	22	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	LWU	01/01/03	12/31/14	88	97	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	LAK	06/01/01	12/14/07	100	100	Schedule D; Included as part of FMPAs Firm Peak Demand. Firm Power Sale
FMPA	KUA	10/01/02	12/31/14	308	308	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	CALP	01/01/06	12/31/06	75	75	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/14	41	41	Stanton A CC-UPS; KUAs PPA from SOU; Included as part of FMPAs Firm Peak Demand
FMPA	CALP	05/01/05	12/31/05	35	35	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	CALP	01/01/07	12/31/09	100	100	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	GRU	10/01/97	12/31/06	3	3	Schedule D, Included as part of FMPAs Firm Peak Demand
FPL	REL	01/01/06	12/31/06	130	130	Indian River PPA
FPL	REL	01/01/07	12/31/07	354	354	Indian River PPA
FPL	REL	01/01/08	12/31/08	576	576	Indian River PPA
FPL	REL	01/01/09	12/31/09	250	250	Indian River PPA
FPL	CONST1	06/01/02	05/31/07	156	180	
FPL	DESOTO	06/01/02	05/31/07	305	354	

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2005

(1)	(2)	(3)		(4)		(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		DESCRIPTION		
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)			
FPL	SOU	06/01/10	12/31/15	930	930	To replace UPS		
FPL	PASCO	01/01/05	04/01/07	474	474			
FPL	SOU	07/19/88	05/31/10	931	931	Unit Power Sales - Firm Contract		
FPL	JEA	03/01/87	09/30/21	381	390	Unit Power Sales - Firm Contract		
HST	PEF	07/01/01	12/31/06	15	15			
HST	PEF	01/01/07	12/31/09	30	30			
HST	PEF	01/01/10	12/31/12	35	35			
HST	PEF	01/01/13	12/31/19	40	40			
JEA	TEA	06/01/10	09/15/10	60	0	Summer Season		
JEA	TEA	12/15/10	03/15/11	0	30	Seasonal purchase		
NSB	PEF	01/01/98	12/31/08	15	15	Partial Requirements		
OUC	RES	10/01/04	09/30/05	300	300	Reliant Indian River Purchase. Expires 9/30/2005.		
OUC	SOU	10/01/03	12/31/15	322	343	OUC PPA with SOU for Stanton A capacity.		
PEF	RCI	12/01/04	03/01/05	0	30	20/30/20 MW Firm Seasonal Purchase		
PEF	REL	12/01/04	02/28/05	0	158	158 MW Firm Seasonal Purchase		
PEF	TEC	01/01/05	03/01/11	70	70	Partial Requirements - Firm AR-1 period: 1/1/2005 - 2/28/2011 Included in PEFs Reserve Margin		
PEF	SOU	01/01/94	06/01/10	207	207	Unit Power Purchase #2		
PEF	SOU	01/01/94	06/01/10	207	207	Unit Power Purchase #1		
PEF	SEPA	01/01/00	12/31/11	36	36	Back-Up Contract for Jim Woodruff Dam Capacity (SEPA)		
PEF	SOU	06/01/10	12/31/15	425	425	Southern UPS Extension		
PEF	REL	06/01/05	09/30/05	315	0	315 MW Firm Seasonal Purchase		
PEF	REL	10/01/05	05/31/07	158	158	158 MW Firm Seasonal Purchase		
PEF	CPL	12/01/05	12/31/15	125	125	125 MW Firm Purchase		
PEF	REL	12/01/06	04/30/14	478	520	Shady Hills PPA		
RCI	PEF	01/01/06	12/31/10	100	70	Firm Base Load Purchase for the period 2006-2010		
RCI	OUC	01/01/05	12/31/05	101	101	Firm Contract Purchase from OUC. Capacity is reserved by OUC		
RCI	ORLANDO COGEN	01/01/02	01/01/13	35	35	Firm Purchase 1994-2013. Reedy has a Firm take of 35MW.		
RCI	TEC	01/01/02	12/31/06	30	30	Partial Requirements Contract purchased from TECO.		

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2005**

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		DESCRIPTION
		FROM (MM/DD/Y)	TO (MM/DD/Y)	SUMMER (MW)	WINTER (MW)	
SEC	RES	12/01/01	12/31/06	300	340	CT Capacity Purchase
SEC	CAL	06/01/04	05/31/09	350	350	Intermediate capacity purchase
SEC	PEF	01/01/99	12/31/13	150	150	System intermediate capacity purchase
SEC	LEE	01/01/07	12/31/11	50	55	Municipal solid waste facility, increase in capability.
SEC	PEF	06/01/06	12/31/13	150	150	System intermediate capacity purchase
SEC	LEE	12/01/99	12/31/06	30	35	Municipal solid waste facility
SEC	HPP	01/01/93	12/31/12	287	353	Unit power purchase
SEC	PEF	12/01/06	12/31/13	150	150	System peaking capacity purchase (convertible to intermediate capacity)
SEC	CPS	12/01/02	12/31/09	300	340	CT Capacity Purchase
SEC	CPS	05/01/03	12/31/09	150	170	CT Capacity Purchase
SEC	BIOENERGY	01/01/05	12/31/09	6	6	Bio-Energy Partners: Landfill gas-to-energy facility
SEC	TELOGIA	06/01/04	12/31/19	13	13	DG Telogia Power LLC: Wood waste fueled biomass facility
SEC	PEF	01/01/05	12/31/05	50	50	System base load capacity purchase
SEC	OUC	10/01/14	04/01/15	0	187	Interchange between OUC and STC per Interlocal Agreement.
SEC	OUC	10/01/04	09/30/05	79	0	PR purchase (15 MW) less STC diesel capacity (21 MW summer and 21 MW winter). Difference of STC peak demand less TEC
SEC	OUC	10/01/05	09/30/06	84	88	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC
SEC	OUC	10/01/06	09/30/07	111	115	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC
SEC	OUC	10/01/07	09/30/08	118	122	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC
SEC	OUC	10/01/13	09/30/14	174	180	Interchange between OUC and STC per Interlocal Agreement.
SEC	OUC	10/01/12	09/30/13	167	172	Interchange between OUC and STC per Interlocal Agreement. TEC PR purchase (15 MW) expires 12/31/2012.
SEC	OUC	10/01/11	09/30/12	145	150	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC
SEC	OUC	10/01/09	09/30/10	131	136	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC

(7)

(6)

(5)

(4)

(3)

(2)

(1)

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2005

(1)	(2)	(3)		(4)		(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		DESCRIPTION		
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)			
STC	OUC	10/01/08	09/30/09	124	128	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).		
STC	OUC	10/01/10	09/30/11	138	143	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).		
STC	TEC	01/01/02	12/31/12	15	15	Partial Requirements - Firm Tariff AR-1 Period 1/1/97 - 12/31/2012		
TAL	PEF	10/01/99	09/01/16	11	11	System firm capacity and energy with firm transmission.		
TEC	INVE	01/01/93	12/31/12	69	88	Firm contract with Invenergy (INVE)		
TEC	INVE	01/01/93	12/31/12	287	353	Firm contract with Invenergy (INVE)		
TEC	NHPP	06/01/05	08/31/05	50	0	Firm contract with New Hope Power Partnership (NHPP) for 50 MW		
TEC	UNKWN	06/01/06	08/31/06	40	0	Unspecified purchase of 40 MW for Tampa Electric's 20% reserve margin criteria		
TEC	UNKWN	06/01/07	08/31/07	20	0	Unspecified purchase for 20 MW for Tampa Electric's 20% reserve margin criteria.		
WAU	TEC	01/01/05	12/31/13	13	15	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013		

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(1)	NUCLEAR		TRILLION BTU	336	321	335	321	342	319	335	335	338	330	340
(2)	COAL		1000 TON	23,209	24,047	23,749	24,112	23,794	24,353	24,079	25,242	28,191	31,730	32,711
RESIDUAL														
(3)	STEAM		1000 BBL	44,867	43,485	44,800	36,725	34,111	34,318	33,249	34,375	32,237	30,935	32,021
(4)	CC		1000 BBL	102	74	124	272	135	185	85	79	81	50	14
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	44,969	43,559	44,924	36,997	34,246	34,503	33,334	34,454	32,318	30,985	32,035
DISTILLATE														
(7)	STEAM		1000 BBL	258	129	138	134	136	135	129	140	162	153	154
(8)	CC		1000 BBL	216	202	337	369	353	415	393	405	381	341	351
(9)	CT		1000 BBL	1,367	908	623	1,003	673	952	1,784	1,775	1,722	1,718	1,972
(10)	TOTAL:		1000 BBL	1,841	1,239	1,098	1,506	1,162	1,502	2,306	2,320	2,265	2,212	2,477
NATURAL GAS														
(11)	STEAM		1000 MCF	65,653	22,915	30,901	32,902	35,251	35,397	33,200	31,280	29,038	29,843	31,179
(12)	CC		1000 MCF	414,513	491,154	554,234	607,075	652,127	729,058	811,869	854,405	861,228	857,206	895,707
(13)	CT		1000 MCF	29,542	37,129	28,251	36,058	31,112	38,697	39,297	39,861	34,793	34,286	36,476
(14)	TOTAL:		1000 MCF	509,708	551,198	613,386	676,035	718,490	803,152	884,366	925,546	925,059	921,335	963,362
(15)	OTHER		TRILLION BTU	3,942	3,213	3,181	3,174	3,493	3,526	3,729	5,209	4,714	3,399	3,419

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2005

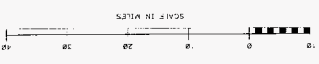
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		GWH	21,861	20,986	21,658	21,307	22,394	20,207	16,776	14,080	13,750	12,927	11,698
(2)	NUCLEAR		GWH	31,220	29,443	30,889	29,454	31,398	29,331	30,849	30,795	31,052	30,377	31,323
(3)	COAL		GWH	54,580	57,012	55,769	56,665	55,906	57,158	56,770	59,534	67,586	77,037	79,817
RESIDUAL														
(4)	STEAM		GWH	27,701	28,885	25,940	23,664	21,755	22,082	21,452	22,235	20,747	19,881	20,567
(5)	CC		GWH	65	48	80	175	87	120	55	51	52	28	9
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	27,766	28,933	26,020	23,839	21,842	22,202	21,507	22,286	20,799	19,909	20,576
DISTILLATE														
(8)	STEAM		GWH	0	0	0	0	0	0	0	0	0	0	0
(9)	CC		GWH	154	122	206	228	217	260	244	252	236	209	216
(10)	CT		GWH	592	391	267	442	347	472	866	901	828	806	938
(11)	TOTAL:		GWH	746	513	473	670	564	732	1,110	1,153	1,064	1,015	1,154
NATURAL GAS														
(12)	STEAM		GWH	6,790	1,968	2,743	2,924	3,157	3,173	2,972	2,813	2,615	2,683	2,794
(13)	CC		GWH	57,617	68,998	76,883	84,640	90,818	101,933	113,233	119,357	120,470	120,093	125,549
(14)	CT		GWH	2,770	2,772	2,432	2,765	2,654	3,192	3,413	3,622	3,176	3,018	3,657
(15)	TOTAL:		GWH	67,177	73,738	82,058	90,329	96,629	108,298	119,618	125,792	126,261	125,794	132,000
(16)	NUG		GWH	6,946	6,778	6,217	6,290	7,939	6,393	7,318	6,863	6,985	5,736	4,581
(17)	HYDRO		GWH	24	18	16	18	18	18	18	18	18	18	18
(18)	OTHER		GWH	10,015	10,450	11,839	13,829	13,480	13,535	10,887	10,929	10,667	12,229	11,019
(19)	NET ENERGY FOR LOAD		GWH	220,335	227,871	234,939	242,401	250,170	257,874	264,853	271,450	278,182	285,042	292,186

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		%	9.92%	9.21%	9.22%	8.79%	8.95%	7.84%	6.33%	5.19%	4.94%	4.54%	4.00%
(2)	NUCLEAR		%	14.17%	12.92%	13.15%	12.15%	12.55%	11.37%	11.65%	11.34%	11.16%	10.66%	10.72%
(3)	COAL		%	24.77%	25.02%	23.74%	23.38%	22.35%	22.17%	21.43%	21.93%	24.30%	27.03%	27.32%
RESIDUAL														
(4)	STEAM		%	12.57%	12.68%	11.04%	9.76%	8.70%	8.56%	8.10%	8.19%	7.46%	6.97%	7.04%
(5)	CC		%	0.03%	0.02%	0.03%	0.07%	0.03%	0.05%	0.02%	0.02%	0.02%	0.01%	0.00%
(6)	CT		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	12.60%	12.70%	11.08%	9.83%	8.73%	8.61%	8.12%	8.21%	7.48%	6.98%	7.04%
DISTILLATE														
(8)	STEAM		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)	CC		%	0.07%	0.05%	0.09%	0.09%	0.09%	0.10%	0.09%	0.09%	0.08%	0.07%	0.07%
(10)	CT		%	0.27%	0.17%	0.11%	0.18%	0.14%	0.18%	0.33%	0.33%	0.30%	0.28%	0.32%
(11)	TOTAL:		%	0.34%	0.23%	0.20%	0.28%	0.23%	0.28%	0.42%	0.42%	0.38%	0.36%	0.39%
NATURAL GAS														
(12)	STEAM		%	3.08%	0.86%	1.17%	1.21%	1.26%	1.23%	1.12%	1.04%	0.94%	0.94%	0.96%
(13)	CC		%	26.15%	30.28%	32.72%	34.92%	36.30%	39.53%	42.75%	43.97%	43.31%	42.13%	42.97%
(14)	CT		%	1.26%	1.22%	1.04%	1.14%	1.06%	1.24%	1.29%	1.33%	1.14%	1.06%	1.25%
(15)	TOTAL:		%	30.49%	32.36%	34.93%	37.26%	38.63%	42.00%	45.16%	46.34%	45.39%	44.13%	45.18%
(16)	NUG		%	3.15%	2.97%	2.65%	2.59%	3.17%	2.48%	2.76%	2.53%	2.51%	2.01%	1.57%
(17)	HYDRO		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	OTHER		%	4.55%	4.59%	5.04%	5.71%	5.39%	5.25%	4.11%	4.03%	3.83%	4.29%	3.77%
(19)	NET ENERGY FOR LOAD		%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

STATE OF FLORIDA ELECTRIC SYSTEM MAP



APPROVED - JUNE - 9/87
NOTE: THE COORDINATE POSITION OF 01 IN THE MAP IS APPROXIMATE



MEXICO

MEXICO

OF

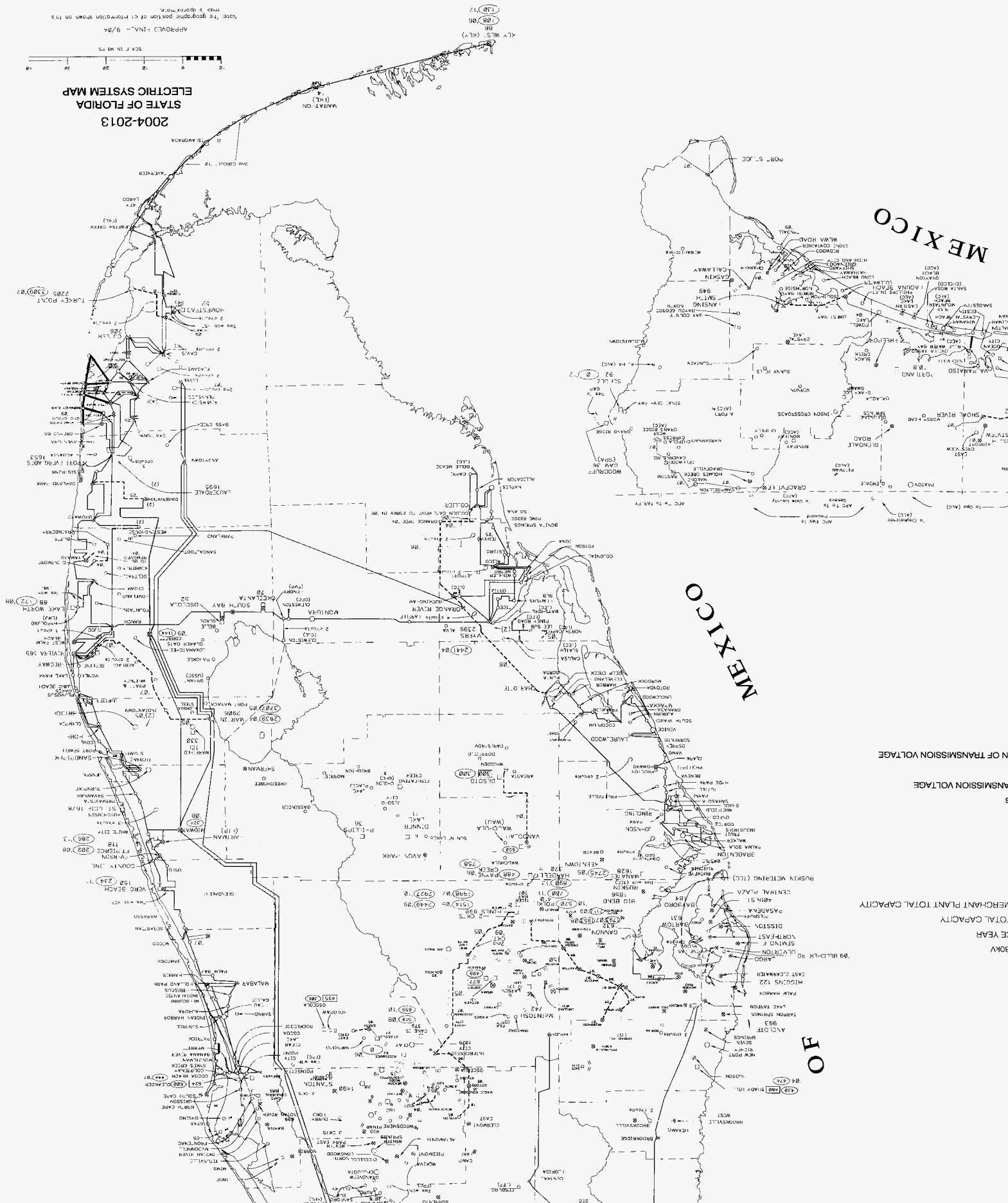
ON OF TRANSMISSION VOLTAGE

TRANSMISSION VOLTAGE

APPROVED: IN-V- 9/04
Note: The geographic position of all information shown on this map is approximate.



STATE OF FLORIDA ELECTRIC SYSTEM MAP 2004-2013



**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2005**

(1)	(2)		(3)	(4)	(5)	(6)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)
FPL	Dade	Overtown	11	5 / 2005	230	759
JEA	Northside	Center Park	11	5 / 2005	230	482
JEA	Westlake	Normandy	5	5 / 2005	230	668
JEA	Westlake	SJRPP	22	5 / 2005	230	668
FPL	Conservation	Oakland Park	13	6 / 2005	230	759
FPL	Whidden	Vandolah (PEF)	13	6 / 2005	230	1067
PEF	Vandolah (PEF)	Whidden (FPL)	14	6 / 2005	230	1141
FPL	Collier	Orange River #3	54	12 / 2005	230	759
FPL	Corbett	Germantown	36	6 / 2006	230	759
FPL	Germantown	Yamato	3	6 / 2006	230	759
TEC	Gannon	SR 60	2	6 / 2006	230	749
PEF	Lake Bryan	Windermere #1	10	10 / 2006	230	1141
PEF	Lake Bryan	Windermere #2	10	10 / 2006	230	1141
PEF	Hines Energy Complex	West Lake Wales #1	21	5 / 2007	230	1141
FPL	Indiantown	Riviera	38	6 / 2007	230	759
TEC	Pebbledale	English Creek	12	6 / 2007	230	1348
PEF	Intercession City	Gifford	10	4 / 2008	230	1141
TEC	English Creek	Hampton	8	6 / 2008	230	1348
FPL	St. Johns	Pringle	23	12 / 2008	230	759
PEF	Hines Energy Complex	West Lake Wales #2	21	5 / 2009	230	1141
TEC	Davis	Wilderness	13	6 / 2009	230	1013
TEC	Hampton	Wheeler	10	6 / 2009	230	1348
PEF	Intercession City	West Lake Wales #1	30	6 / 2010	230	1141
PEF	Intercession City	West Lake Wales #2	30	6 / 2010	230	1141
TEC	Davis	Chapman	8	6 / 2010	230	1013
TEC	Wheeler	Davis	13	6 / 2011	230	1348

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS

AEC	-	Alabama Electric Cooperative, Inc.	OUC	-	Orlando Utilities Commission
CAL	-	Calpine	PEF	-	Progress Energy Florida
CPS	-	Constellation Power Source	PG&E	-	PG&E National Energy Group
CPV	-	Competitive Power Ventures	PGN	-	Progress Energy Ventures
DYN	-	Dynegy	RCI	-	Reedy Creek Improvement District
ELP	-	El Paso Merchant Energy	RES	-	Reliant Energy Services, Inc.
FKE	-	Florida Keys Electric Cooperative Association, Inc.	SEC	-	Seminole Electric Cooperative, Inc.
FMD	-	Ft. Meade, City of	SEPA	-	Southeastern Power Administration
FMPA	-	Florida Municipal Power Agency	SCS	-	Southern Company Services
FPL	-	Florida Power & Light	SOU	-	Southern Company
FTP	-	Ft. Pierce Utilities Authority	STC	-	St. Cloud, City of
GRU	-	Gainesville Regional Utilities	TAL	-	Tallahassee, City of
GPC	-	Gulf Power Company	TEA	-	The Energy Authority
HPP	-	Hardee Power Partners	TEC	-	Tampa Electric Company
HST	-	Homestead, City of	TPS	-	TECO Power Services
JEA	-	Jacksonville Electric Authority	VER	-	Vero Beach, City of
KEY	-	Key West, City of	WAU	-	Wauchula, City of
KUA	-	Kissimmee Utility Authority			
LAK	-	Lakeland, City of			
LWU	-	Lake Worth Utilities, City of			
MIR	-	Mirant Americas			
NSB	-	Utilities Commission of New Smyrna Beach			
OEU	-	Ocala Electric Utility			
			<u>OTHER</u>		
			FRCC	-	Florida Reliability Coordinating Council

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

GENERATION TERMS

Types of Generation Units

CA	--	Combined Cycle Steam Part
CC	--	Combined Cycle Total Unit
CE	--	Compressed Air Energy Storage
CS	--	Combined Cycle Single Shaft
CT	--	Combined Cycle Combustion Turbine Part
FC	--	Fuel Cell
GT	--	Combustion Turbine (includes Jet Engine Design)
HY	--	Hydraulic Turbine
IC	--	Internal Combustion Engine
NA	--	Not Available
OT	--	Other
PS	--	Hydraulic Turbine - Reversible (Pumped Storage)
PV	--	Photovoltaic
ST	--	Steam Turbine, including nuclear, geothermal and solar steam
WT	--	Wind Turbine

Fuel Transportation Method

CV	--	Conveyor
NA	--	Not Applicable
PL	--	Pipeline
RR	--	Railroad
TK	--	Truck
UN	--	Unknown at this time
WA	--	Water Transportation

Status of Generation Facilities

A	--	Generating unit capability increased
CO	--	Change of ownership (including change of shares of jointly owned units)
D	--	Generating unit capability decreased
FC	--	Existing generator planned for conversion to another fuel or energy source
IP	--	Planned generator indefinitely postponed or canceled
L	--	Regulatory approval pending. Not under construction
M	--	Generating unit put in deactivated shutdown status
NS	--	Merchant Plant - No system impact study, not under construction
OP	--	Operating, available to operate, or on short-term scheduled or forced outage
OS	--	On long-term scheduled or forced outage; not available to operate
OT	--	Other
P	--	Planned for installation but not utility-authorized. Not under construction
RA	--	Previously deactivated or retired generator planned for reactivation
RE	--	Retired
RP	--	Proposed for repowering or life extension
RT	--	Existing generator scheduled for retirement
SB	--	Cold Standby: deactivated, in long-term storage and cannot be made available for service in a short period of time
SD	--	Sold to independent power producer
SI	--	Merchant Plant - System impact study completed, not under construction
T	--	Regulatory approval received but not under construction
TS	--	Construction complete, but not yet in commercial operation
U	--	Under construction, less than or equal to 50% complete
V	--	Under construction, more than 50% complete

Types of Fuel

AB	--	Agriculture Byproducts, Bagasse, Straw, Energy Crops
BIT	--	Bituminous Coal
BFG	--	Blast-Furnace Gas
BL	--	Black Liquor
DFO	--	Distillate Fuel Oil (Diesel, No 1 Fuel Oil, No 2 Fuel Oil, No 4 Fuel Oil)
GEO	--	Geothermal
JF	--	Jet Fuel
KER	--	Kerosene
LFG	--	Landfill Gas
LIG	--	Lignite
MSW	--	Municipal Solid Waste
NA	--	Not Available or Not Applicable
NG	--	Natural Gas
NUC	--	Nuclear
OBG	--	Other BioMass Gases
OBL	--	Other BioMass Liquids
OBS	--	Other BioMass Solids
OG	--	Other Gas
OO	--	Other Oil
OTH	--	Other
PC	--	Petroleum Coke
PG	--	Propane
RFO	--	Residual Fuel Oil (No 5 Fuel Oil, No 6 Fuel Oil)
SLW	--	Sludge Waste
SUB	--	Subbituminous Coal
SUN	--	Solar (Photovoltaic, Thermal)
TDF	--	Tires
WAT	--	Water
WDS	--	Wood/Wood Waste Solids
WDL	--	Wood/Wood Waste Liquids
WH	--	Waste Heat
WND	--	Wind
WOC	--	Waste/Other Coal

Ownership

COG	--	Cogenerator
IPP	--	Independent Power Producer
J	--	Utility, joint ownership with one or more other utilities
MER	--	Merchant Generator
SPP	--	Small Power Producing qualifying facility
U	--	Utility, single ownership by respondent

Contracts

C	--	Contract in place
CE	--	Contract Ends
D	--	Decrease in Contract Amount
NC	--	No Contract

2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

CONTRACT TERMS

FR	--	Full requirement service agreement
PR	--	Partial requirement service agreement
Schd D	--	Long term firm capacity and energy interchange agreement
Schd E	--	Non-Firm capacity and energy interchange agreement
Schd F	--	Long term non-firm capacity and energy interchange agreement
Schd G	--	Back-up reserve service
Schd J	--	Contract which the terms and conditions are negotiated yearly
UPS	--	Unit Power Sale

**2005
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

DEFINITIONS

CAAGR

- Compound Average Annual Growth Rate, usually expressed as a percent.

INTERRUPTIBLE LOAD

- Load which may be disconnected at the supplier's discretion.

LOAD FACTOR

- A percent which is the calculation of NEL / (annual peak demand * the number of hours in the year).

NET CAPABILITY OR NET CAPACITY

- The continuous gross capacity, less the power required by all auxiliaries associated with the unit.

NET ENERGY FOR LOAD (NEL)

- The net system generation PLUS interchange received MINUS interchange delivered.

PEAK DEMAND OR PEAK LOAD

- The net 60-minute integrated demand, actual or adjusted. Forecasted loads assume normal weather conditions.

PENINSULAR FLORIDA

- Geographically, those Florida utilities located east of the Apalachicola River.

QUALIFYING FACILITY (QF)

- The cogenerator or small power producer which meets FERC criteria for a qualifying facility.

SALES FOR RESALE

- Energy sales to other electric utilities.

STATE OF FLORIDA

- Utilities in Peninsular Florida plus Gulf Power Company, West Florida Electric Cooperative, Choctawhatchee Electric Cooperative, Escambia River Electric Cooperative, Gulf Coast Electric Cooperative, and Alabama Electric Cooperative.

SUMMER

- June 1 through August 31 of each year being studied.

WINTER

- January 1 through March 15.

YEAR

- The calendar year, January 1, through December 31. Unless otherwise indicated, this is the year used for historical and forecast data.

STATE OF FLORIDA SUPPLEMENT

TO THE

FLORIDA RELIABILITY COORDINATING COUNCIL

2005

REGIONAL LOAD & RESOURCE PLAN

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
SUMMER PEAK DEMAND - (MW)					WINTER PEAK DEMAND - (MW)					ENERGY		
YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1995	34,112				1995 / 96	36,964				1995	179,512	59.26%
1996	34,551				1996 / 97	36,930				1996	184,142	56.87%
1997	35,254				1997 / 98	32,896				1997	186,603	57.68%
1998	38,526				1998 / 99	38,281				1998	199,550	59.13%
1999	38,767				1999 / 00	38,659				1999	200,374	59.00%
2000	39,582				2000 / 01	42,333				2000	207,634	59.88%
2001	40,823				2001 / 02	41,780				2001	212,095	57.19%
2002	42,279				2002 / 03	46,880				2002	222,175	59.99%
2003	42,949				2003 / 04	37,944				2003	232,505	56.62%
2004	44,957				2004 / 05	43,932				2004	233,772	59.36%

YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2005	46,222	1,088	1,902	43,232	2005 / 06	49,311	862	2,528	45,921	2005	241,514	59.65%
2006	47,478	854	1,892	44,732	2006 / 07	50,635	866	2,520	47,249	2006	248,972	57.64%
2007	48,832	853	1,890	46,089	2007 / 08	51,850	863	2,518	48,469	2007	256,781	57.89%
2008	50,037	851	1,893	47,293	2008 / 09	53,179	862	2,524	49,793	2008	264,967	58.34%
2009	51,336	852	1,902	48,582	2009 / 10	54,501	852	2,532	51,117	2009	272,977	58.60%
2010	52,615	841	1,912	49,862	2010 / 11	55,876	859	2,546	52,471	2010	280,257	58.70%
2011	53,916	847	1,928	51,141	2011 / 12	57,275	862	2,563	53,850	2011	287,131	58.66%
2012	55,223	851	1,946	52,426	2012 / 13	58,666	867	2,586	55,213	2012	294,201	58.64%
2013	56,497	855	1,966	53,676	2013 / 14	60,079	871	2,581	56,627	2013	301,334	58.64%
2014	57,822	859	1,992	54,971	2014 / 15	61,528	875	2,575	58,078	2014	308,790	58.67%

NOTE: FORECASTED SUMMER AND WINTER DEMANDS ARE NON-COINCIDENT.

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
AS OF JANUARY 1, 2005**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.							
1995	82,681	6,239,291	13,252	54,808	746,928	73,378	19,482	25,936	751,157	602	5,257	162,830	0	0	16,682	179,512
1996	85,207	6,354,461	13,409	55,895	762,752	73,281	20,146	25,804	780,732	617	5,432	167,297	0	0	16,845	184,142
1997	84,847	6,482,244	13,089	58,541	781,160	74,941	20,610	26,213	786,251	638	5,718	170,354	0	0	16,249	186,603
1998	92,637	6,613,532	14,007	62,164	801,200	77,589	21,393	27,257	784,863	632	4,603	181,429	0	0	18,121	199,550
1999	92,386	7,023,628	13,154	66,022	860,010	76,769	21,132	31,529	670,240	814	4,324	184,678	0	0	15,696	200,374
2000	97,258	7,047,302	13,801	68,945	869,460	79,296	21,343	28,556	747,409	799	4,521	192,866	0	7,850	22,618	207,634
2001	99,765	7,220,385	13,817	71,616	895,278	79,993	21,621	28,192	766,920	773	4,313	198,088	0	9,180	23,187	212,095
2002	106,451	7,383,245	14,418	73,814	913,237	80,827	22,040	28,612	770,306	789	4,503	207,597	0	8,660	23,238	222,175
2003	110,821	7,563,255	14,653	75,645	932,664	81,106	22,468	31,077	722,978	797	4,775	214,506	0	9,345	27,344	232,505
2004	110,383	7,762,998	14,219	77,077	958,450	80,418	22,485	32,850	684,475	786	4,903	215,634	0	10,224	28,362	233,772
91-2000 % AAGR	3.26%			3.86%			1.61%									2.98%
2005	115,382	7,905,290	14,596	78,565	978,418	80,298	23,055	31,325	735,994	804	5,275	223,081	0	10,548	28,981	241,514
2006	119,458	8,064,288	14,813	81,283	999,011	81,363	23,272	31,355	742,210	820	5,488	230,321	0	8,971	27,622	248,972
2007	123,481	8,224,222	15,014	84,047	1,018,878	82,490	23,725	31,617	750,387	840	5,665	237,758	0	9,280	28,303	256,781
2008	128,100	8,384,061	15,279	86,721	1,038,415	83,513	24,151	31,622	763,740	858	5,830	245,660	0	8,395	27,702	264,967
2009	132,654	8,549,358	15,516	89,098	1,058,308	84,189	24,531	31,594	776,445	879	5,998	253,160	0	8,427	28,244	272,977
2010	136,631	8,712,263	15,683	91,394	1,078,244	84,762	24,871	31,838	781,173	896	6,169	259,961	0	9,138	29,434	280,257
2011	140,425	8,876,083	15,821	93,465	1,098,423	85,090	25,273	32,091	787,542	917	6,348	266,428	0	9,125	29,828	287,131
2012	144,362	9,040,366	15,989	95,563	1,118,623	85,429	25,614	32,259	794,011	935	6,535	273,009	0	9,338	30,530	294,201
2013	148,346	9,203,501	16,118	97,752	1,138,825	85,836	25,968	32,545	797,911	955	6,718	279,739	0	9,533	31,128	301,334
2014	152,547	9,367,534	16,285	100,106	1,158,589	86,403	26,337	32,840	801,979	972	6,894	286,856	0	10,064	31,998	308,790
01-2010 % AAGR	3.15%			2.73%			1.49%									2.77%

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2005**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
[[3)+(4)+(5)+(6)+(7)+(8)+(9)]								
YEAR	SUMMER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		SUMMER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2003	43,808	80	165	2	491	74	47	42,949
2004	45,662	61	77	2	440	84	41	44,957
2005	46,879	1,088	1,249	653	521	102	34	43,232
2006	48,131	854	1,226	666	524	94	35	44,732
2007	49,497	853	1,210	680	532	101	32	46,089
2008	50,715	851	1,199	694	532	113	33	47,293
2009	52,031	852	1,194	708	532	125	38	48,582
2010	53,337	841	1,192	720	548	136	38	49,862
2011	54,658	847	1,193	735	558	146	38	51,141
2012	55,986	851	1,197	749	564	158	41	52,426
2013	57,270	855	1,204	762	564	168	41	53,676
2014	58,607	859	1,217	775	564	178	43	54,971
CAAGR (%):								2.71%

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2005**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
[(3)+(4)+(5)+(6)+(7)+(8)+(9)]								
YEAR	WINTER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		WINTER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2003/04	38,591	57	89	0	379	93	29	37,944
2004/05	45,150	236	311	19	524	104	24	43,932
2005/06	49,963	862	1,936	592	502	134	16	45,921
2006/07	51,306	866	1,918	602	510	146	15	47,249
2007/08	52,542	863	1,907	611	510	167	15	48,469
2008/09	53,898	862	1,904	620	510	192	17	49,793
2009/10	55,260	852	1,903	629	526	217	16	51,117
2010/11	56,675	859	1,908	638	536	244	19	52,471
2011/12	58,108	862	1,916	647	542	270	21	53,850
2012/13	59,523	867	1,930	656	542	293	22	55,213
2013/14	60,927	871	1,922	659	542	288	18	56,627
2014/15	62,403	875	1,916	659	542	313	20	58,078
							CAAGR (%):	2.64%

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 7.0
HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWH)
AS OF JANUARY 1, 2005**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	TOTAL ENERGY FOR LOAD	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		NET ENERGY FOR LOAD
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2003	235,017	1	2	0	2,209	153	147	232,505
2004	237,437	1	2	0	3,383	173	106	233,772
2005	245,269	0	13	7	3,566	130	39	241,514
2006	252,770	0	7	2	3,567	169	53	248,972
2007	260,723	0	46	23	3,637	190	46	256,781
2008	268,890	0	19	8	3,637	208	51	264,967
2009	276,928	0	19	8	3,637	229	58	272,977
2010	284,367	0	20	8	3,770	249	63	280,257
2011	291,370	0	21	8	3,870	271	69	287,131
2012	298,512	0	21	8	3,921	286	75	294,201
2013	305,669	0	22	8	3,920	306	79	301,334
2014	313,149	0	22	8	3,920	324	85	308,790

CAAGR (%): 2.77%

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2005 THROUGH 2014**

SUMMER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT + LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2005	0	1,088	1,249	653	1,088	1,249	653	2,990
2006	0	854	1,226	666	854	1,226	666	2,746
2007	0	853	1,210	680	853	1,210	680	2,743
2008	0	851	1,199	694	851	1,199	694	2,744
2009	0	852	1,194	708	852	1,194	708	2,754
2010	0	841	1,192	720	841	1,192	720	2,753
2011	0	847	1,193	735	847	1,193	735	2,775
2012	0	851	1,197	749	851	1,197	749	2,797
2013	0	855	1,204	762	855	1,204	762	2,821
2014	0	859	1,217	775	859	1,217	775	2,851

WINTER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT + LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2005/06	0	862	1,936	592	862	1,936	592	3,390
2006/07	0	866	1,918	602	866	1,918	602	3,386
2007/08	0	863	1,907	611	863	1,907	611	3,381
2008/09	0	862	1,904	620	862	1,904	620	3,386
2009/10	0	852	1,903	629	852	1,903	629	3,384
2010/11	0	859	1,908	638	859	1,908	638	3,405
2011/12	0	862	1,916	647	862	1,916	647	3,425
2012/13	0	867	1,930	656	867	1,930	656	3,453
2013/14	0	871	1,922	659	871	1,922	659	3,452
2014/15	0	875	1,916	659	875	1,916	659	3,450

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2005

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
ALABAMA ELECTRIC COOPERATIVE INC	1,630	1,733
GULF POWER COMPANY	2,800	2,828
<u>TOTALS:</u>		
FRCC REGION:	41,444	44,443
STATE OF FLORIDA:	45,874	49,004
FRCC NON-UTILITY GENERATING FACILITIES(FIRM):	2,175	2,246
FRCC MERCHANT PLANT FACILITIES (FIRM):	300	300
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	2,494	2,565
TOTAL FRCC Region:	43,919	46,989
TOTAL STATE OF FLORIDA:	48,368	51,569

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
ALABAMA ELECTRIC COOPERATIVE INC															
CHARLES R. LOWMAN	1	WASHINGTON AL	ST	BIT	WA	--	--	0	6 / 1969	-- / --	80	80	80	80	OP
CHARLES R. LOWMAN	2	WASHINGTON AL	ST	BIT	WA	--	--	0	6 / 1978	-- / --	238	238	238	238	OP
CHARLES R. LOWMAN	3	WASHINGTON AL	ST	BIT	WA	--	--	0	6 / 1980	-- / --	238	238	238	238	OP
GANTT	3	COVINGTON AL	HY	WAT	--	--	--	0	1 / 2026	-- / --			1	1	OP
GANTT	4	COVINGTON AL	HY	WAT	WA	--	--	0	2 / 1945	-- / --	1	1	1	1	OP
JAMES H. MILLER JR. (686/686)	1	JEFFERSON AL	ST	BIT	WA	--	--	0	6 / 1978	-- / --	57	57	57	57	OP
JAMES H. MILLER JR. (686/686)	2	JEFFERSON AL	ST	BIT	WA	--	--	0	6 / 1985	-- / --	57	57	57	57	OP
MCINTOSH	1	WASHINGTON AL	CE	NG	PL	--	--	0	6 / 1991	-- / --	110	110	110	110	OP
MCINTOSH	2	WASHINGTON AL	GT	NG	PL	DFO	TK	0	6 / 1998	-- / --	98	119	98	119	OP
MCINTOSH	3	WASHINGTON AL	GT	NG	PL	DFO	TK	0	6 / 1998	-- / --	98	119	98	119	OP
MCWILLIAMS	1	COVINGTON AL	CA	NG	PL	--	--	0	12 / 1954	-- / --	10	10	10	10	OP
MCWILLIAMS	2	COVINGTON AL	CA	NG	PL	--	--	0	12 / 1954	-- / --	10	10	10	10	OP
MCWILLIAMS	3	COVINGTON AL	CA	NG	PL	--	--	0	8 / 1959	-- / --	20	20	20	20	OP
MCWILLIAMS	4	COVINGTON AL	GT	NG	PL	DFO	TK	0	12 / 1996	-- / --	98	119	98	119	OP
MCWILLIAMS	VAN1	COVINGTON AL	CT	NG	PL	--	--	0	1 / 2002	-- / --	163	177	163	177	OP
MCWILLIAMS	VAN2	COVINGTON AL	CT	NG	PL	--	--	0	1 / 2002	-- / --	163	177	163	177	OP
MCWILLIAMS	VAN3	COVINGTON AL	CA	NG	PL	--	--	0	1 / 2002	-- / --	175	185	175	185	OP
POINT A	1	COVINGTON AL	HY	WAT	WA	--	--	0	1 / 1945	-- / --	2	2	2	2	OP
POINT A	2	COVINGTON AL	HY	WAT	--	--	--	0	1 / 2025	-- / --			2	2	OP
POINT A	3	COVINGTON AL	HY	WAT	--	--	--	0	1 / 1949	-- / --			2	2	OP
PORTLAND	1	WALTON	CT	DFO	TK	--	--	0	3 / 1964	-- / --	7	9	7	9	OP
AEC TOTAL:												1,630	1,733		

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
GULF POWER COMPANY															
CRIST	1	ESCAMBIA	ST	NG	PL	RFO	TK	0	1 / 1945	12 / 2011	25	25	24	24	RE
CRIST	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	6 / 1949	5 / 2006	25	25	24	24	OP
CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	9 / 1952	5 / 2006	37	37	35	35	OP
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL		7 / 1959	12 / 2014	82	82	78	78	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL		6 / 1961	12 / 2016	82	82	80	80	OP
CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	5 / 1970	12 / 2025	320	320	302	302	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	8 / 1973	12 / 2028	500	500	477	477	OP
DANIEL (522/522)	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	9 / 1977	12 / 2022	275	275	268	268	OP
DANIEL (525/524)	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 1981	12 / 2026	275	275	264	264	OP
LANSING SMITH	3A	BAY	CT	NG	PL	--	--	0	4 / 2002	-- / --					OP
LANSING SMITH	3B	BAY	CT	NG	PL	--	--	0	4 / 2002	-- / --					OP
LANSING SMITH	3S	BAY	CA	NG	PL	--	--	0	4 / 2002	12 / 2027	577	595	566	584	OP
LANSING SMITH	1	BAY	ST	BIT	WA	--	--	0	6 / 1965	12 / 2020	172	172	162	162	OP
LANSING SMITH	2	BAY	ST	BIT	WA	--	--	0	6 / 1967	12 / 2022	201	201	189	189	OP
LANSING SMITH	A	BAY	GT	DFO	TK	--	--	0	5 / 1971	12 / 2017	32	40	32	40	OP
PEA RIDGE	1	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	-- / --	4	5	4	4.6	OP
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	-- / --	4	5	4	4.6	OP
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	-- / --	4	5	4	4.6	OP
SCHERER	3	MONROE GA	ST	BIT	RR	--	--	0	1 / 1987	12 / 2042	229	229	219	219	OP
SCHOLZ	1	JACKSON	ST	BIT	RR	--	--		3 / 1953	12 / 2011	49	49	46	46	OP
SCHOLZ	2	JACKSON	ST	BIT	RR	--	--		10 / 1953	12 / 2011	48	48	46	46	OP
GPC TOTAL:												2,800	2,828		
FRCC TOTAL:												41,444	44,443		
STATE TOTAL:												45,874	49,004		

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2005</u>															
GPC	LANSING SMITH	3S	BAY	CA	NG	PL	---	---	0	6 / 2005	-4	-4	-4	-4	D
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2005	-2	-2	-2	-2	D
2005 TOTAL:												-6	-6		
<u>2006</u>															
GPC	CRIST	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	5 / 2006	-25	-25	-24	-24	RT
GPC	CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	5 / 2006	-37	-37	-35	-35	RT
2006 TOTAL:												-59	-59		
<u>2007</u>															
GPC	LANSING SMITH	3S	BAY	CA	NG	PL	---	---	0	6 / 2007	-5	-5	-5	-5	D
2007 TOTAL:												-5	-5		
<u>2008</u>															
GPC	LANSING SMITH	2	BAY	ST	BIT	WA	---	---	0	6 / 2008	-1	-1	-1	-1	D
GPC	LANSING SMITH	3S	BAY	CA	NG	PL	---	---	0	6 / 2008	-1	-1	-1	-1	D
2008 TOTAL:												-2	-2		
<u>2009</u>															
AEC	UNSIDED	1	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2009	98	119	98	119	P
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2009	-2	-2	-2	-2	D
2009 TOTAL:												96	117		
<u>2010</u>															

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2005 THROUGH DECEMBER 31, 2014)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2011															
AEC	UNSITE	2	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2011	98	119	98	119	P
GPC	SCHOLZ	1	JACKSON	ST	BIT	RR	--	--	0	12 / 2011	-49	-49	-46	-46	RT
GPC	SCHOLZ	2	JACKSON	ST	BIT	RR	--	--	0	12 / 2011	-49	-49	-46	-46	RT
2011 TOTAL:												6	27		
2012															
GPC	UNLOCATED UNIT	B	UNKNOWN	CT	NG	PL	DFO	TK	1	6 / 2012	--	--	157	166	P
GPC	UNLOCATED UNIT	A	UNKNOWN	GT	NG	PL	DFO	TK	0	6 / 2012	--	--	157	166	P
AEC	UNSITE	3	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2012	98	119	98	119	P
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2012	-10	-10	-10	-10	D
2012 TOTAL:												402	441		
2013															
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2013	-7	-7	-7	-7	D
GPC	LANSING SMITH	1	BAY	ST	BIT	WA	--	--	0	6 / 2013	-1	-1	-1	-1	D
2013 TOTAL:												-8	-8		
2014															
AEC	UNSITE	4	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2014	98	119	98	119	P
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2014	-1	-1	-1	-1	D
2014 TOTAL:												97	118		
FRCC FUTURE TOTAL:												17,882	19,243		
STATE FUTURE TOTAL:												18,403	19,866		

**2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 10
SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET CONTRACTED	PROJECTED FIRM	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND	RESERVE MARGIN WITH EXERCISING	
		INTERCHANGE (MW)	NET TO GRID FROM NUG (MW)			LOAD MANAGEMENT & INT. (MW)	% OF PEAK	DEMAND (MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2005	48,002	1,366	5,339	54,707	46,222	8,485	18%	43,232	11,475	27%
2006	49,003	1,341	4,901	55,244	47,478	7,766	16%	44,732	10,512	24%
2007	50,562	1,341	4,014	55,917	48,832	7,085	15%	46,089	9,828	21%
2008	51,720	1,711	3,979	57,410	50,037	7,373	15%	47,293	10,117	21%
2009	53,557	1,791	3,579	58,926	51,336	7,590	15%	48,582	10,344	21%
2010	55,985	1,654	3,012	60,651	52,615	8,036	15%	49,862	10,789	22%
2011	57,727	1,714	2,907	62,348	53,916	8,432	16%	51,141	11,207	22%
2012	60,667	1,544	2,840	65,051	55,223	9,828	18%	52,426	12,625	24%
2013	62,389	1,614	2,371	66,374	56,497	9,877	17%	53,676	12,698	24%
2014	64,119	1,684	1,706	67,509	57,822	9,687	17%	54,971	12,538	23%

**SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF WINTER PEAK**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET CONTRACTED	PROJECTED FIRM	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND	RESERVE MARGIN WITH EXERCISING	
		INTERCHANGE (MW)	NET TO GRID FROM NUG (MW)			LOAD MANAGEMENT & INT. (MW)	% OF PEAK	DEMAND (MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2005 / 06	52,020	1,541	5,191	58,752	49,311	9,441	19%	45,921	12,831	28%
2006 / 07	52,904	1,541	5,420	59,865	50,635	9,230	18%	47,249	12,616	27%
2007 / 08	54,876	1,541	4,239	60,656	51,850	8,806	17%	48,469	12,187	25%
2008 / 09	55,554	1,541	4,239	61,334	53,179	8,155	15%	49,793	11,541	23%
2009 / 10	58,490	1,991	3,152	63,632	54,501	9,131	17%	51,117	12,515	24%
2010 / 11	61,204	1,854	3,137	66,194	55,876	10,318	18%	52,471	13,723	26%
2011 / 12	62,301	1,914	3,034	67,249	57,275	9,974	17%	53,850	13,399	25%
2012 / 13	65,647	1,744	2,592	69,982	58,666	11,316	19%	55,213	14,769	27%
2013 / 14	67,793	1,814	2,308	71,914	60,079	11,835	20%	56,627	15,287	27%
2014 / 15	68,870	1,884	1,693	72,446	61,528	10,918	18%	58,078	14,368	25%

NOTE: COLUMN 9: "FIRM PEAK DEMAND" = TOTAL PEAK DEMAND - INTERRUPTIBLE LOAD - LOAD MANAGEMENT.

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				GROSS		NET		UNIT TYPE	FUEL TYPE		COM'L IN-SERVICE MO. / YEAR	STATUS
				FIRM		UNCOMMITTED - MW		CAPABILITY - MW		CAPABILITY - MW			PRI	ALT		
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN					
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)					
GULF POWER COMPANY																
	INTERNATIONAL PAPER COMPANY	1	ESCAMBIA	0.0	0.0	0.0	0.0	37.4	37.4	37.4	37.4	ST	WDS	NG	5 / 1983	NC
	INTERNATIONAL PAPER COMPANY	2	ESCAMBIA	0.0	0.0	0.0	0.0	40.8	40.8	40.8	40.8	ST	WDS	NG	5 / 1983	NC
	MONTENAY BAY LLC	1	BAY	0.0	0.0	11.0	11.0	12.5	12.5	12.5	12.5	ST	MSW	---	2 / 1987	NC
	PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	SANTA ROSA ENERGY	1A	SANTA ROSA	0.0	0.0	165.5	165.5	165.5	165.5	165.5	165.5	CT	NG	---	6 / 2003	NC
	SANTA ROSA ENERGY	1S	SANTA ROSA	0.0	0.0	74.5	74.5	74.5	74.5	74.5	74.5	CA	NG	---	6 / 2003	NC
	SOLUTIA	1	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	2	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	3	ESCAMBIA	0.0	0.0	0.0	0.0	6	6	6	6	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	4	ESCAMBIA	19.0	19.0	0.0	0.0	86	86	86	86	ST	NG	---	8 / 1993	C
	STONE CONTAINER	1	BAY	0.0	0.0	0.0	0.0	4	4	4	4	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	2	BAY	0.0	0.0	0.0	0.0	5	5	5	5	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	3	BAY	0.0	0.0	0.0	0.0	10	10	10	10	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	4	BAY	0.0	0.0	0.0	0.0	20	20	20	20	ST	WDS	NG	1 / 1960	NC
	GPC TOTAL:			19.0	19.0	251.0	251.0									
	FRCC REGION TOTAL:			2,475.1	2,546.1	216.7	216.7	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)								
	STATE TOTAL:			2,494.1	2,565.1	467.7	467.7									

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 3.1
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2005 THROUGH DECEMBER 31, 2014

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(13) TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS		
				(6) FIRM		(7) UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI.	ALT.
				SUM	WIN	SUM	WIN											
<u>2005</u>																		
	No Entries																	
<u>2006</u>																		
	No Entries																	
<u>2007</u>																		
	No Entries																	
<u>2008</u>																		
	No Entries																	
<u>2009</u>																		
	No Entries																	
<u>2010</u>																		
	No Entries																	
<u>2011</u>																		
	No Entries																	
<u>2012</u>																		
	No Entries																	
<u>2013</u>																		
	No Entries																	
<u>2014</u>																		
	No Entries																	

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

NON-UTILITY GENERATING FACILITIES SUMMARY

SUMMER			WINTER				
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2005	2,446.6	461.7	308.0	2005/06	2,129.1	603.7	619.0
2006	2,010.6	597.7	608.0	2006/07	2,152.6	580.2	619.0
2007	2,034.1	616.3	608.0	2007/08	2,137.6	595.2	619.0
2008	2,019.1	631.3	608.0	2008/09	2,137.6	595.2	619.0
2009	1,968.5	631.3	608.0	2009/10	2,010.6	722.2	619.0
2010	1,892.1	758.3	608.0	2010/11	1,965.6	767.2	619.0
2011	1,847.1	803.3	608.0	2011/12	1,893.4	839.4	619.0
2012	1,779.9	870.5	608.0	2012/13	1,540.7	1,192.1	619.0
2013	1,383.2	1,157.2	608.0	2013/14	1,256.5	1,476.3	619.0
2014	1,196.2	1,454.2	608.0	2014/15	1,243.7	1,489.1	619.0

2005

LOAD AND RESOURCE PLAN

STATE OF FLORIDA

FRCC Form 12

SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS

AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
FPL	GPC	06/01/10	05/31/15	111	111	GPC Scherer 3 allocation of Southern Unit Power Sale
FPL	GPC	07/20/88	05/31/10	126	126	GPC allocation of Southern Unit Power Sale
GPC	Solutia	09/01/96	05/31/05	19	19	NUG capacity for export to grid; see FRCC Form 3.0. Solutia is successor to Monsanto.
JEA	GPC	08/17/88	05/31/10	28	28	GPC allocation of Southern Unit Power Sale
PEF	GPC	07/19/88	05/31/10	57	57	GPC allocation of Southern Unit Power Sale
PEF	GPC	06/01/10	05/31/15	50	50	GPC Scherer 3 allocation of Southern Unit Power Sale

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	ACTUAL 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(1)	NUCLEAR		TRILLION BTU	336	321	335	321	342	319	335	335	338	330	340
(2)	COAL		1000 TON	29,780	30,639	30,612	30,924	30,804	31,442	30,496	31,519	34,106	37,979	39,125
RESIDUAL														
(3)	STEAM		1000 BBL	44,867	43,485	44,800	36,725	34,111	34,318	33,249	34,375	32,237	30,935	32,021
(4)	CC		1000 BBL	102	74	124	272	135	185	85	79	81	50	14
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	44,969	43,559	44,924	36,997	34,246	34,503	33,334	34,454	32,318	30,985	32,035
DISTILLATE														
(7)	STEAM		1000 BBL	278	139	148	145	146	145	140	150	172	163	163
(8)	CC		1000 BBL	216	202	337	369	353	415	393	405	381	341	351
(9)	CT		1000 BBL	1,369	908	623	1,003	674	953	1,784	1,775	1,722	1,718	1,972
(10)	TOTAL:		1000 BBL	1,863	1,249	1,108	1,517	1,173	1,513	2,317	2,330	2,275	2,222	2,486
NATURAL GAS														
(11)	STEAM		1000 MCF	65,762	22,974	30,908	32,902	35,251	35,397	33,200	31,280	29,038	29,843	31,179
(12)	CC		1000 MCF	433,536	514,878	577,295	634,376	678,883	758,017	843,732	886,381	891,656	889,537	928,201
(13)	CT		1000 MCF	29,632	37,205	28,393	36,171	31,279	38,965	39,705	40,395	36,491	36,127	38,399
(14)	TOTAL:		1000 MCF	528,930	575,057	636,596	703,449	745,413	832,379	916,637	958,056	957,185	955,507	997,779
(15)	OTHER		TRILLION BTU	3,942	3,213	3,181	3,174	3,493	3,526	3,729	5,209	4,714	3,399	3,419

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		GWH	18,649	15,826	16,424	15,836	16,961	14,577	12,548	10,414	11,402	9,766	8,411
(2)	NUCLEAR		GWH	31,220	29,443	30,889	29,454	31,398	29,331	30,849	30,795	31,052	30,377	31,323
(3)	COAL		GWH	68,708	72,477	71,847	72,664	72,377	73,820	71,824	74,271	81,447	91,720	94,906
RESIDUAL														
(4)	STEAM		GWH	27,701	28,885	25,940	23,664	21,755	22,082	21,452	22,235	20,747	19,881	20,567
(5)	CC		GWH	65	48	80	175	87	120	55	51	52	28	9
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	27,766	28,933	26,020	23,839	21,842	22,202	21,507	22,286	20,799	19,909	20,576
DISTILLATE														
(8)	STEAM		GWH	0	0	0	0	0	0	0	0	0	0	0
(9)	CC		GWH	154	122	206	228	217	260	244	252	236	209	216
(10)	CT		GWH	593	391	267	442	348	473	866	901	828	806	938
(11)	TOTAL:		GWH	747	513	473	670	565	733	1,110	1,153	1,064	1,015	1,154
NATURAL GAS														
(12)	STEAM		GWH	6,791	1,972	2,744	2,924	3,157	3,173	2,972	2,813	2,615	2,683	2,794
(13)	CC		GWH	60,259	72,416	80,159	88,586	94,669	106,092	117,890	124,039	124,909	124,793	130,266
(14)	CT		GWH	2,851	2,881	2,547	2,877	2,772	3,319	3,553	3,772	3,470	3,326	3,983
(15)	TOTAL:		GWH	69,901	77,269	85,450	94,387	100,598	112,584	124,415	130,624	130,994	130,802	137,043
(16)	NUG		GWH	6,960	6,782	6,221	6,294	7,943	6,397	7,322	6,867	6,989	5,740	4,585
(17)	HYDRO		GWH	30	23	21	23	23	23	23	23	23	23	23
(18)	OTHER		GWH	9,791	10,248	11,627	13,614	13,260	13,310	10,659	10,698	10,431	11,982	10,769
(19)	NET ENERGY FOR LOAD		GWH	233,772	241,514	248,972	256,781	264,967	272,977	280,257	287,131	294,201	301,334	308,790

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		%	7.98%	6.55%	6.60%	6.17%	6.40%	5.34%	4.48%	3.63%	3.88%	3.24%	2.72%
(2)	NUCLEAR		%	13.35%	12.19%	12.41%	11.47%	11.85%	10.74%	11.01%	10.73%	10.55%	10.08%	10.14%
(3)	COAL		%	29.39%	30.01%	28.86%	28.30%	27.32%	27.04%	25.63%	25.87%	27.68%	30.44%	30.73%
	RESIDUAL													
(4)		STEAM	%	11.85%	11.96%	10.42%	9.22%	8.21%	8.09%	7.65%	7.74%	7.05%	6.60%	6.66%
(5)		CC	%	0.03%	0.02%	0.03%	0.07%	0.03%	0.04%	0.02%	0.02%	0.02%	0.01%	0.00%
(6)		CT	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)		TOTAL:	%	11.88%	11.98%	10.45%	9.28%	8.24%	8.13%	7.67%	7.76%	7.07%	6.61%	6.66%
	DISTILLATE													
(8)		STEAM	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)		CC	%	0.07%	0.05%	0.08%	0.09%	0.08%	0.10%	0.09%	0.09%	0.08%	0.07%	0.07%
(10)		CT	%	0.25%	0.16%	0.11%	0.17%	0.13%	0.17%	0.31%	0.31%	0.28%	0.27%	0.30%
(11)		TOTAL:	%	0.32%	0.21%	0.19%	0.26%	0.21%	0.27%	0.40%	0.40%	0.36%	0.34%	0.37%
	NATURAL GAS													
(12)		STEAM	%	2.90%	0.82%	1.10%	1.14%	1.19%	1.16%	1.06%	0.98%	0.89%	0.89%	0.90%
(13)		CC	%	25.78%	29.98%	32.20%	34.50%	35.73%	38.86%	42.06%	43.20%	42.46%	41.41%	42.19%
(14)		CT	%	1.22%	1.19%	1.02%	1.12%	1.05%	1.22%	1.27%	1.31%	1.18%	1.10%	1.29%
(15)		TOTAL:	%	29.90%	31.99%	34.32%	36.76%	37.97%	41.24%	44.39%	45.49%	44.53%	43.41%	44.38%
(16)	NUG		%	2.98%	2.81%	2.50%	2.45%	3.00%	2.34%	2.61%	2.39%	2.38%	1.90%	1.48%
(17)	HYDRO		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	OTHER (SPECIFY)		%	4.19%	4.24%	4.67%	5.30%	5.00%	4.88%	3.80%	3.73%	3.55%	3.98%	3.49%
(19)	NET ENERGY FOR LOAD		%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

2005
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
 FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)
LINE OWNERSHIP	TERMINALS	LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)
No Entries					



MERCHANT GENERATION IN FLORIDA

MERCHANT GENERATION IN FLORIDA

FRCC requested information on merchant generation facilities from the following companies to include in the 2005 Regional Load & Resource Plan:

1. Calpine (CAL)
2. Competitive Power Ventures (CPV)
3. Constellation Power Source (CPS)
4. Dynegy (DYN)
5. Northern Star Generation
(formerly El Paso Merchant Energy)
6. PG&E National Energy Group (PG&E)
7. Progress Energy Ventures (PGN)
8. Reliant Energy (RES)
9. Mirant Americas (MIR)

All companies responded to FRCC's request for information.

CODES USED IN FORMS FOR MERCHANT GENERATING FACILITIES

Unit Status	Contract Status	Ownership
NS – Merchant plant – No system impact study, not under construction	C – Contract in place	COG – Cogenerator
SI – Merchant plant – System impact study completed, not under construction	CC – Contract Change	IPP – Independent Power Producer
U – Under construction, less than or equal to 50% complete	NC – No Contract	MER – Merchant Generator
V – Under construction, more than 50% complete	R – Retirement	SPP – Small Power Producer
TS – Construction complete, but not yet in commercial operation		
M – Generating unit put in deactivated shutdown status		
RA – Previously deactivated or retired generator planned for reactivation		
OP – In commercial operation		
D – Generating unit capability decreased (rerated or relicensed)		
A – Generating unit capability increased (rerated or relicensed)		
FC – Existing generator planned for conversion to another fuel or energy source		
RP – Proposed for repowering or life extension		
CO – Change of ownership (including change of shares of jointly-owned units)		
OT – Other		

**EXISTING MERCHANT GENERATION FACILITIES
IN FLORIDA
As of December 31, 2004**

(1) FACILITY NAME	(2) UNIT NO.	(3) LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)								GROSS CAPABILITY - MW		NET CAPABILITY - MW		COMMERCIAL IN-SERVICE		RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM		WIN		UNIT TYPE	FUEL TYPE PRI ALT	MO. / YEAR							
			SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN										
			(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)										
CALPINE EASTERN																				
AUBURNDALE POWER PARTNERS	CT	POLK	131.2	131.2	23.5	14.7	121.5	(1)	105.1	110.9	CT	NG	DFO	4 / 1994		MER	OP	C	(2)	
AUBURNDALE POWER PARTNERS	ST	POLK	(3)	(3)	(3)	(3)	52.0	(1)	49.6	35.0	CA	WH		4 / 1994		MER	OP	C	(2)	
AUBURNDALE PEAKER ENERGY CTR	CT	POLK			118.0	130.0	130.1	(1)	118.0	130.0	CT	NG	DFO	6 / 2002		MER	OP	NC		
OSPREY ENERGY CENTER	CT1	POLK					226.0	(1)	169.8	196.9	CT	NG		5 / 2004		MER	OP	C		
OSPREY ENERGY CENTER	CT2	POLK					226.0	(1)	169.8	196.9	CT	NG		5 / 2004		MER	OP	C		
OSPREY ENERGY CENTER	ST	POLK					306.0	(1)	258.3	208.7	CA	WH		5 / 2004		MER	OP	C		
SANTA ROSA ENERGY CENTER	CT	SANTA ROSA					200.0	(1)	181.4	173.4	CT	NG		6 / 2003		MER	OP			
SANTA ROSA ENERGY CENTER	ST	SANTA ROSA					74.5	(1)	74.5	74.5	ST	WH		6 / 2003		MER	OP			
CONSTELLATION POWER SOURCE																				
OLEANDER POWER PLANT	1	BREVARD	155.0	182.0			156.0	183.0	155.0	182.0	CT	NG	DFO	6 / 2002		MER	OP	C		
OLEANDER POWER PLANT	2	BREVARD	155.0	182.0			156.0	183.0	155.0	182.0	CT	NG	DFO	6 / 2002		MER	OP	C		
OLEANDER POWER PLANT	3	BREVARD	155.0	182.0			156.0	183.0	155.0	182.0	CT	NG	DFO	7 / 2002		MER	OP	C		
OLEANDER POWER PLANT	4	BREVARD	155.0	182.0			156.0	183.0	155.0	182.0	CT	NG	DFO	8 / 2002		MER	OP	C		
NORTHERN STAR GENERATION																				
ORLANDO COGEN LIMITED LP	1	ORANGE	114.2	114.2		14.8	117.0	131.0	114.2	129.0	CS	NG	NA	9 / 1993	8 / 2033	COG	OP	C		
VANDOLAH POWER COMPANY LLC	1	HARDEE			630	630	650	670	640	655	CT	NG	DFO	6 / 2002	6 / 2042	MER	OP	NC		
MIRANT AMERICAS																				
SHADY HILLS POWER CO, LLC	1 GT	PASCO	158.0	173.0					158.0	173.0	CT	NG	DFO	2 / 2002		MER	TS	C		
SHADY HILLS POWER CO, LLC	2 GT	PASCO	158.0	173.0					158.0	173.0	CT	NG	DFO	2 / 2002		MER	TS	C		
SHADY HILLS POWER CO, LLC	3 GT	PASCO	158.0	173.0					158.0	173.0	CT	NG	DFO	2 / 2002		MER	TS	C		
PG&E NATIONAL ENERGY GROUP																				
CEDAR BAY GENERATING CO, LP	1	DUVAL	250.0	250.0	258.0	258.0	284.0	284.0	250.0	250.0	ST	BIT		1 / 1994		COG	OP	C		
INDIANTOWN GENERATING PLANT	1	MARTIN	330.0	330.0			360.0	360.0	330.0	330.0	ST	BIT		12 / 1995		COG	OP	C		
PROGRESS ENERGY VENTURES																				
DESOTO COUNTY GENERATING	1	DESOTO	150	179			151	180	150	179	GT	NG	DFO	5 / 2002	6 / 2027	MER	OP	C		
DESOTO COUNTY GENERATING	2	DESOTO	151	180			152	181	151	180	GT	NG	DFO	5 / 2002	6 / 2027	MER	OP	C		
RELIANT ENERGY																				
RELIANT ENERGY INDIAN RIVER	1-3	BREVARD	300.0	0.0	308.0	619.0			608.0	619.0	ST	NG	RFO	2 / 1960		MER	OP	C		
RELIANT ENERGY OSCEOLA	1-3	OSCEOLA	318.0	340.0	159.0	170.0			477.0	510.0	CT	NG	DFO	12 / 2001		MER	OP	C		
TOTALS:			2,838.4	2,771.4	1,498.5	1,836.5			4,920.7	5,225.3										

Notes:

- (1) Generator nameplate rating
- (2) Both of the Auburndale Power Partners units together are part of the same contract.
- (3) Both of the Auburndale Power Partners units together produce the electricity for these contracts.

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2005 Through December 31, 2014
ORDERED BY ENTITY**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				GROSS CAPABILITY - MW		NET CAPABILITY - MW		UNIT TYPE	FUEL TYPE			COMMERCIAL IN-SERVICE DATE	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	MO. / YEAR	MO. / YEAR	STATUS		STATUS	
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)													DATE

CALPINE EASTERN

No Activity Reported

CONSTELLATION POWER SOURCE

No Activity Reported

NORTHERN STAR GENERATION

No Activity Reported

MIRANT AMERICAS

No Activity Reported

PG&E NATIONAL ENERGY GROUP

No Activity Reported

PROGRESS ENERGY VENTURES

No Activity Reported

RELIANT ENERGY

No Activity Reported

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2005 Through December 31, 2014
ORDERED BY IN-SERVICE DATE**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
ENTITY	FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				GROSS CAPABILITY - MW		NET CAPABILITY - MW		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE DATE		RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	PRI	ALT					MO. / YEAR	MO. / YEAR
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)															
2005																						
No Activity Reported																						
2006																						
No Activity Reported																						
2007																						
No Activity Reported																						
2008																						
No Activity Reported																						
2009																						
No Activity Reported																						
2010																						
No Activity Reported																						
2011																						
No Activity Reported																						
2012																						
No Activity Reported																						
2013																						
No Activity Reported																						
2014																						
No Activity Reported																						

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS

As of January 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY (MW)		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER	WINTER	
FMPA	CALPINE ENERGY	5/1/2005	12/31/2005	35	35	Firm capacity and energy. FMPA has rights to partial dispatch of energy.
FMPA	CALPINE ENERGY	1/1/2006	12/31/2006	75	75	Firm capacity and energy. FMPA has rights to partial dispatch of energy.
FMPA	CALPINE ENERGY	1/1/2007	12/31/2009	100	100	Firm capacity and energy. FMPA has rights to partial dispatch of energy.
FPL	CALPINE ENERGY	6/1/2004	4/30/2005	150	150	Firm capacity and energy. FPL has rights to partial dispatch of energy.
FPL	CBG	01/25/94	01/25/2025	250	250	Fixed capacity and energy payments determined by output level and market energy costs.
FPL	DESOTO CO GENERATING	6/1/2002	5/31/2007	301	359	DeSoto Generating has sold the full output of two natural gas turbine generating units to Florida Power & Light Company. Those units entered commercial operation on May 22, 2002.
FPL	ICLP	12/22/1995	12/21/2025	330	330	Fixed capacity and energy payments determined by output level and market energy costs.
FPL	OLEANDER POWER	6/1/2002	5/31/2007	155	182	Unit 1
OUC	RES	10/1/2004	9/30/2005	300	300	Schedule D (Indian River)
PEF	AUBURNDALE POWER	4/7/1994	12/31/2013	114.18	114.18	Firm Capacity and Energy Payments.
PEF	AUBURNDALE POWER	12/23/1994	12/31/2013	17	17	Firm Capacity and Energy Payments.
PEF	MIRANT	4/1/2007	4/30/2014	474	520	Toll to Florida Progress for 100% of output (Capability based on contract ambient conditions)
PEF	ORLANDO COGEN	3/31/1991	12/31/2023	79.2	79.2	Firm capacity and energy. Under a 1996 Settlement Agreement, OCL agreed to partial curtailment of offpeak energy deliveries during certain months of the year.
RCI	ORLANDO COGEN	12/10/1991	12/31/2013	35	35	Firm capacity and energy. Reedy Creek has rights to partial dispatch of energy.
RES	VANDOLAH POWER CO.	6/1/2002	5/31/2012	630	630	Tolling agreement pursuant to which Vandolah supplies all of its capacity and energy to RES for 10 years.
SEC	CALPINE ENERGY	6/1/2004	5/31/2020	340	360	Firm capacity and energy. SEC has rights to partial dispatch of energy.

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY (MW)		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER	WINTER	
SEC	OLEANDER POWER	12/1/2002	12/31/2009	155	182	Unit 2
SEC	OLEANDER POWER	12/1/2002	12/31/2009	155	182	Unit 3
SEC	OLEANDER POWER	5/1/2003	12/31/2009	155	182	Unit 4
SEC	RES	12/1/2001	12/31/2006	318	340	CT Capacity Purchase (Osceola)
Confidential	MIRANT		3/31/2007			100% tolled to non-utility counteparty

**2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF MERCHANT GENERATING FACILITIES
IN THE
FRCC REGION**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SUMMER				WINTER			
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)
2004	2,838.4	1,496.5	4,920.7	2004/05	2,771.4	1,836.5	5,225.3
2005	2,838.4	1,496.5	4,920.7	2005/06	2,771.4	1,836.5	5,225.3
2006	2,838.4	1,496.5	4,920.7	2006/07	2,771.4	1,836.5	5,225.3
2007	2,838.4	1,496.5	4,920.7	2007/08	2,771.4	1,836.5	5,225.3
2008	2,838.4	1,496.5	4,920.7	2008/09	2,771.4	1,836.5	5,225.3
2009	2,838.4	1,496.5	4,920.7	2009/10	2,771.4	1,836.5	5,225.3
2010	2,838.4	1,496.5	4,920.7	2010/11	2,771.4	1,836.5	5,225.3
2011	2,838.4	1,496.5	4,920.7	2011/12	2,771.4	1,836.5	5,225.3
2012	2,838.4	1,496.5	4,920.7	2012/13	2,771.4	1,836.5	5,225.3
2013	2,838.4	1,496.5	4,920.7	2013/14	2,771.4	1,836.5	5,225.3

NOTE: Only columns (4) and (8) are cumulative on a seasonal basis.
Columns (2), (3), (6), and (7) represent the seasonal capabilities available as they have been modified by contract terms.