



March 1, 2006

Ms. Blanca S. Bayo, Director
Division of Commission Clerk and
Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

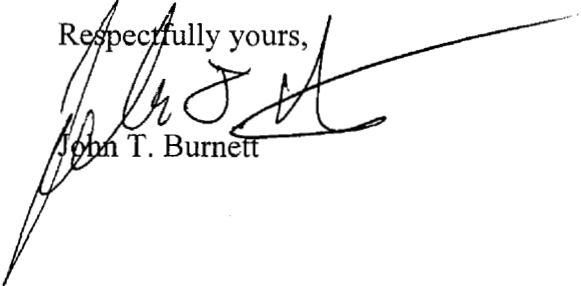
Re: Annual Distribution Service Reliability Report; Undocketed

Dear Ms. Bayo:

Pursuant to Rule 25-6.0455, F.A.C., enclosed for filing on behalf of Progress Energy Florida, Inc. are an original and fifteen (15) copies of the subject report for 2005.

Please acknowledge receipt of the above filing on the enclosed copy of this letter and return to undersigned. Also, enclosed is a 3 ½ inch diskette containing the above-referenced document in Excel format. Thank you for your assistance in this matter.

Respectfully yours,


John T. Burnett

JTB/lms
Enclosure

Progress Energy Service Company, LLC
P.O. Box 14042
St. Petersburg, FL 33733

DOCUMENT NUMBER-DATE
01786 MAR-1 2006
FPSC-COMMISSION CLERK

ANNUAL DISTRIBUTION RELIABILITY REPORT 2005
Progress Energy Florida, Inc.

SAIDI = System Average Interruption Duration Index

= $\frac{\text{Sum of All Customer Minutes Interrupted (CMI)}}{\text{Total number of Customers Served (C)}}$ $\frac{117,870,105}{1,579,806}$ 74.6 (SAIDI)

CAIDI = Customer Average Interruption Duration Index

= $\frac{\text{Sum of All Customer Minutes Interrupted (CMI)}}{\text{Total number of Customers Interruptions (CI)}}$ $\frac{117,870,105}{1,766,627}$ 66.7 (CAIDI)

SAIFI = System Average Interruption Frequency Index

= $\frac{\text{Total number of Customers Interruptions (CI)}}{\text{Total number of Customers Served (C)}}$ $\frac{1,766,627}{1,579,806}$ 1.12 (SAIFI)

MAIFIE = Momentary Average Interruption Event

= $\frac{\text{Sum of All Customer Momentary Interruption Events (CME)}}{\text{Total number of Customers Served (C)}}$ $\frac{20,164,076}{1,579,806}$ 12.8 (MAIFIE)

L BAR

= $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}}$ $\frac{4,541,884}{38,178}$ 119.0 (LBAR)

Service Reliability Indices Data						
Utility Name - Progress Energy Florida, Inc.						Year - 2005
District or Service Area	# Customers Served (C)	# Interruptions (N)	Customer Minutes of Interruption (CMI)	Customers Interrupted (CI)	Customer Momentary Interruption Events (CME)	# Customers Interrupted >5
North Coastal	183,861	6,964	17,943,747	222,480	2,067,882	2,724
South Coastal	647,997	12,145	41,693,794	674,487	8,264,201	4,027
North Central Florida	363,656	9,674	26,540,599	394,788	4,472,908	2,824
South Central Florida	384,292	9,395	31,691,965	474,872	5,359,085	6,460
System Total	1,579,806	38,178	117,870,105	1,766,627	20,164,076	16,035

Service Reliability Indices

Utility Name - PEFI

Year - 2005

District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMIS (f)
North Coastal	97.6	80.7	1.21	11.2	1.48%
South Coastal	64.3	61.8	1.04	12.8	0.62%
North Central Florida	73.0	67.2	1.09	12.3	0.78%
South Central Florida	82.5	66.7	1.24	13.9	1.68%
System	74.6	66.7	1.12	12.8	1.01%

Primary Causes of Outage Events

Utility Name - Progress Energy Florida, Inc.

Year - 2005

CAUSE (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
STORM	3,337	111	87.5
TREE-PREVENTABLE	3,814	107	70.9
ANIMAL(and Birds)	4,430	65	58.5
UNKNOWN	4,058	74	67.4
UG SECONDARY/SERV	4,139	156	163.7
DEFECTIVE EQUIP.	3,694	180	64.3
CONNECTR FAILURE	2,853	102	70.1
TREE-NONPREVENT	2,044	112	59.8
UG PRIMARY CABLE	2,586	198	85.1
LIGHTNING	3,277	116	85.9
All Other Causes	3,946	115	48.9
System Totals	38,178	119	66.7

LBAR and CAIDI include all devices.

3 percent Feeder List

Utility Name Progress Energy Florida, Inc.

Year 2005

Primary Circuit ID (a)	Substation on Origin (b)	Location (c)	Number of Customers					Breaker Outage Events "N" (l)	Avg Duration or "L-Bar" (j)	CAIDI (k)	Listed Last Year? (i)	No. of Years in the last 5 (2000 - 2004) (m)	Corrective Action Completion Date (n)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)						
A144	ALACHUA	MONTICELLO	426	77	3	20	526	3	93.4	103.8	No	1	9/20/2005
A159	CRYSTAL	INVERNESS	767	66	0	3	836	3	87.9	66.4	No	0	2/16/2006
A195	ARCHER	MONTICELLO	1	0	2	0	3	3	106.3	122.7	Yes	2	12/31/2006
A61	LAKE WEI	OCALA	1,091	83	0	8	1,182	2	91.7	96.9	No	0	5/27/2004
A87	FLORAL C	INVERNESS	1,216	98	0	17	1,331	3	95.3	58.5	No	0	10/1/2003
C12	CLEARWATER	CLEARWATER	1,622	291	4	40	1,957	6	98.8	28.3	Yes	2	12/31/2006
C4207	ANCLOTE	TARPON SPRINGS	2,142	28	0	21	2,191	3	100.2	52.8	No	1	7/1/2004
C4976	CURLEW	TARPON SPRINGS	2,263	123	0	17	2,403	4	117.9	23.4	No	0	12/1/2005
C956	ELFERS	SEVEN SPRINGS	3,119	203	1	12	3,335	3	94.9	64.2	No	0	10/1/2005
J115	STARKEY	WALSINGHAM	2,567	111	1	6	2,685	2	107.8	59.6	No	0	12/31/2006
J408	LARGO	CLEARWATER	1,089	243	28	2	1,362	4	103.9	36.0	Yes	1	12/31/2006
J684	ULMERTON	WALSINGHAM	2,101	196	1	4	2,302	3	91.9	40.8	No	1	12/31/2006
K101	FROSTPRO	LAKE WALES	2,422	176	0	28	2,626	2	137.9	78.6	No	0	12/31/2006
K1286	LAKE MAR	LAKE WALES	3,313	286	0	12	3,611	2	121.4	57.1	No	1	12/30/2005
K1287	LAKE MAR	LAKE WALES	1,670	118	0	32	1,820	2	120.4	54.6	Yes	1	10/21/2005
K1508	POINCIAN	LAKE WALES	2,612	41	0	8	2,661	6	131.8	38.3	No	0	9/22/2005
K1777	MEADOW W	CONWAY	2,840	97	0	15	2,952	4	143.9	54.1	No	0	12/31/2006
K201	WINTER G	WINTER GARDEN	1,722	254	13	56	2,045	3	108.3	34.6	No	0	12/31/2006
K2246	HEMPLE	WINTER GARDEN	1,911	106	0	19	2,036	2	118.5	75.8	No	1	12/31/2006
K4833	MONTVERD	CLERMONT	1,786	108	7	10	1,911	3	128.2	136.6	No	0	12/31/2006
K4834	MONTVERD	CLERMONT	2,103	221	4	24	2,352	4	94.1	30.5	No	0	12/31/2006
M34	ZELLWOOD	EUSTIS	1,374	225	0	18	1,617	3	139.4	54.9	No	1	1/23/2006
M477	PIEDMONT	APOPKA	1,300	109	0	9	1,418	3	154.5	66.4	Yes	1	2/16/2006
M726	APOPKA S	APOPKA	700	143	8	21	872	3	98.7	59.5	No	1	1/19/2006
N195	JENNINGS	MONTICELLO	390	82	0	24	496	3	85.3	40.7	No	0	11/4/2005
W0219	NARCOOSS	CONWAY	1,636	94	2	7	1,739	3	116.3	29.8	No	0	2/15/2006
W0630	HOLOPAW	CONWAY	571	52	0	9	632	6	113.8	43.5	No	2	8/30/2005
W0804	DELAND	DELAND	2,152	192	1	14	2,359	4	97.0	30.2	No	1	2/13/2006
W0955	BITHLO	JAMESTOWN	2,404	128	0	5	2,537	3	112.4	30.9	No	0	2/20/2006
W0973	RIO PINA	CONWAY	1,352	106	0	20	1,478	4	122.3	44.4	No	0	2/1/2006
W4565	DELTONA	DELAND	2,213	156	0	20	2,389	2	66.2	42.9	No	0	7/22/2005
X133	CROSSROA	ST. PETERSBURG	2,266	82	4	19	2,371	3	174.4	38.9	No	1	10/1/2005
X134	CROSSROA	ST. PETERSBURG	1,386	248	0	5	1,639	3	131.1	57.7	No	0	8/1/2005
X255	PILSBURY	ST. PETERSBURG	2,388	43	0	6	2,437	3	107.8	44.9	No	0	12/31/2006
X259	PILSBURY	ST. PETERSBURG	2,361	58	0	7	2,436	3	119.5	47.9	No	0	8/1/2005
X96	BAYWAY	ST. PETERSBURG	2,503	207	0	59	2,769	2	161.4	41.3	No	0	12/31/2006

LBAR and CAIDI include all devices.