



ORIGINAL

June 29, 2007

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COMMISSION
CLERK

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

Re: Docket No. 060198-EI
Order No. PSC-07-0468-FOF-EI

Dear Ms. Cole:

Enclosed please find Florida Power & Light Company's status report filed in compliance with the above referenced Order.

If you should have any questions, please feel free to contact me at (850) 521-3900.

Sincerely,

Bill Feaster
Manager, Regulatory Affairs

- CMP _____
- COM _____
- CTR _____
- ECR _____
- GCL L _____
- OPC _____
- RCA _____
- SCR _____ BF/nn
Enclosure
- SGA _____
- SEC _____
- OTH _____

cc: Maria E. Antonatos, City of North Miami

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This report complies with the Commission Order No. PSC-07-0468-FOF-EI which requires that, thirty days after it becomes final, and then by March 1 of years 2008 through 2010, FPL shall file a report with the Commission and with the City which includes (i) an information package containing historical and projected vegetation management activity and related reliability performance, both for the City and system-wide, (ii) an explanation of how FPL's proposed changes to its vegetation management program will impact the City and the storm resilience of the electrical system serving the City, and (iii) documentation summarizing FPL's actions to improve communications with the City.

(i) information package containing historical and projected vegetation management activity and related reliability performance, both for the City and system-wide

Vegetation Management Activity

North Miami Feeders

- Continue with 3 year average feeder trim cycle - All feeders are scheduled to be cleared at least one time (approximately 90 feeder circuit miles) during the next 3 years (2007-2009) resulting in an average cycle of less than 3 years.
- All 6 North Miami CIF feeders (approx. 20 miles) will be "hot spot" or trimmed on maintenance by June 1st of each year. All CIF feeders for 2007 have been completed.
- Additional hot spot and mid-cycle trimming will be is performed as necessary to maintain reliability. Mid-cycle planned miles for 2007 have been completed.

Feeder Miles Trimmed – North Miami

| | <u>Historical</u> | | <u>Planned</u> | <u>Completed YTD</u> |
|-----------|-------------------|-----------|----------------|----------------------|
| 2004 | 24 | 2007 | 35 | 36 |
| 2005 | 30 | 2008 | 22 | |
| 2006 | 27 | 2009 | 29 | |
| 2004-2006 | 81 | 2007-2009 | 86 | |

Feeder Miles Trimmed – System

| | <u>Historical</u> | | <u>Planned</u> | <u>Completed YTD</u> |
|-----------|-------------------|-----------|----------------|----------------------|
| 2004 | 4,379 | 2007 | 4,400 | 2,458 |
| 2005 | 3,333 | 2008 | 4,600 | |
| 2006 | 5,955 | 2009 | 5,200 | |
| 2004-2009 | 13,667 | 2007-2009 | 14,200 | |

North Miami Laterals

- Initiated 6 year average lateral trim cycle in 2007.
- 51 of 170 lateral circuit miles are scheduled during the next 3 years (2007-2009). This is a 170% increase over the prior 3 year period. Circuits have been prioritized based on current trim age and reliability.
- Average lateral trim age will be reduced 17%, from 7.6 years to 6.3 years, after 2009 trimming is completed.

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Lateral Miles Trimmed – North Miami

| | <u>Historical</u> | | <u>Planned</u> | <u>Completed YTD</u> |
|-----------|-------------------|-----------|----------------|----------------------|
| 2004 | 15 | 2007 | 14 | 19 |
| 2005 | 5 | 2008 | 24 | |
| 2006 | <u>0</u> | 2009 | <u>13</u> | |
| 2004-2006 | 20 | 2007-2009 | 51 | |

Lateral Miles Trimmed – System

| | <u>Historical</u> | | <u>Planned</u> | <u>Completed YTD</u> |
|-----------|-------------------|-----------|----------------|----------------------|
| 2004 | 4,911* | 2007 | 1,900 | 1,008 |
| 2005 | 1,110 | 2008 | 2,000 | |
| 2006 | <u>810</u> | 2009 | <u>2,700</u> | |
| 2004-2006 | 6,831 | 2007-2009 | 6,600 | |

* ~ 2,800 storm impacted miles completed following 2004 storm season

Mid-cycle Hot Spot Trimming

Mid-cycle Miles Trimmed – North Miami

| | <u>Historical</u> | | <u>Planned</u> | <u>Completed YTD</u> |
|-----------|-------------------|-----------|----------------|--------------------------|
| 2004 | 21 | 2007 | 29 | 29 (Completed 2007 Plan) |
| 2005 | 39 | 2008 | 32 | |
| 2006 | <u>39</u> | 2009 | <u>34</u> | |
| 2004-2006 | 99 | 2007-2009 | 95 | |

Mid-cycle Miles Trimmed – System

| | <u>Historical</u> | | <u>Planned</u> | <u>Completed YTD</u> |
|-----------|-------------------|-----------|----------------|----------------------|
| 2004 | 3,453 | 2007 | 4,000 | 3,024 |
| 2005 | 2,277 | 2008 | 4,000 | |
| 2006 | <u>4,154</u> | 2009 | <u>4,000</u> | |
| 2004-2006 | 9,884 | 2007-2009 | 12,000 | |

Reliability Performance

| | <u>N Miami 2006</u> | <u>FPL System 2006</u> | <u>U.S. (EEI) 2005*</u> |
|--|-------------------------|----------------------------|-----------------------------|
| <u>Overall Reliability Indicators</u> | | | |
| SAIDI | 72.6 | 74.3 | 134.8 |
| SAIFI | 1.14 | 1.29 | 1.21 |
| CAIDI | 63.8 | 57.8 | 109.7 |
| <u>Vegetation Related Indicators</u> | | | |
| Vegetation Outages vs. Total Outages (%) | 7% | 9% | 17% |
| Vegetation CI vs. Total CI (%) | 2% | 6% | N/A |
| Vegetation SAIFI | 0.03 | 0.08 | N/A |

* 2006 EEI info not available until late 2007

N/A – Information not available

Note: Targets for 2007 FPL System overall reliability indicators are SAIDI – 71.5; SAIFI – 1.22; and CAIDI – 58.6. Targets for all other indicators are not developed.

(ii) an explanation of how FPL's proposed changes to its vegetation management program will impact the city and the storm resilience of the electric system serving the city,

As can be seen in the information provided above, implementation of a 6 average lateral tree trimming program will result in increased trimming for the City. FPL's analysis was not specific to a county or city; however, increased trimming is expected to result in improved vegetation related reliability during storms.

(iii) documentation summarizing FPL's actions to improve communications with the city.

Currently, FPL has assigned representatives from its External Affairs and Customer Services organizations who routinely interface with the City of North Miami (e.g., the City Manager, Public Works representatives, and City Council) regarding various issues of mutual concern. Additionally, representatives from FPL's Vegetation Management Dept. also interface with the City's representatives regarding line clearing activities and other City/FPL customers concerns and issues as they arise. FPL's Vegetation Management Dept. also provides various levels of customer outreach prior to conducting scheduled line clearing maintenance, including providing written notification approximately two weeks prior to the beginning of line clearing work on power lines serving a customer and personal notification if work is required on a customer's property.

In addition to the existing communication activities described above, FPL plans to meet with the City Manager and other designated City staff twice a year to provide information on FPL's vegetation management plans and activities. The first meeting would take place the beginning of the year and would provide results for the previous year as well as plans for the current year. The second meeting, held mid-year, would provide a progress report on the first half of the year and plans for the remainder of the year. Finally, written correspondence would be provided to the City Council twice a year containing the same information provided at these two meetings with the City Manager.

On June 21, 2007, FPL held its first of these status update meetings with the City Manager and his staff, to discuss FPL's completed as well as remaining vegetation management activities for 2007 within the City. In addition, a follow-up letter summarizing and confirming this information was mailed to the City's elected officials.