



March 1, 2010

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

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

RECEIVED-PPSC  
10 MAR - 1 PM 2: 28  
COMMISSION  
CLERK

Dear Ms. Cole:

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

If you should have any questions, please feel free to contact me at (850) 521-3919.

Sincerely,

Kenneth A. Hoffman  
V.P., Regulatory Relations

KH/rv

Cc: Maria E. Antonatos, City of North Miami

- COM \_\_\_\_\_
- APA \_\_\_\_\_
- ECB \_\_\_\_\_
- GCL 2 \_\_\_\_\_
- RAD \_\_\_\_\_
- SSC \_\_\_\_\_
- ADM \_\_\_\_\_
- OPC \_\_\_\_\_
- CLK \_\_\_\_\_

DOCUMENT NUMBER-DATE  
01359 MAR-1 2010  
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## FPL/North Miami Vegetation Activities/Performance Report

In compliance with FPSC Order No.PSC-07-0468-FOF-EI, below is FPL's March 2010 Vegetation Management status report for the City of North Miami 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) Vegetation Management Activity

#### North Miami Feeders

- Continue to maintain 3 year average feeder trim cycle - All feeders are scheduled to be cleared at least one time (approximately 83 total feeder circuit miles) during any 3 year period. Currently, average trim cycle is less than 3 years.
- All 7 North Miami Critical Infrastructure Facilities (CIF) feeders (approx. 23 miles) are "hot spot" or trimmed for storm preparedness.
- Additional hot spot and mid-cycle trimming is performed as necessary to maintain reliability.
- 91 actual miles trimmed in 2007-2009 exceeded the 83 miles of feeder circuits within the City.

#### Feeder Miles Trimmed – North Miami

	<u>Historical</u>	<u>Planned</u>
2007	36	
2008	43	
2009	12	
2010		41

#### Feeder Miles Trimmed – FPL System

	<u>Historical</u>	<u>Planned</u>
2007	4,454	
2008	4,421	
2009	4,151	
2010		5,212

#### North Miami Laterals

- Continue to maintain 6 year average lateral trim cycle (approximately 167 lateral circuit miles).
- Average lateral trim age was reduced to less than 6 years after 2009 trimming was completed.
- Actual miles trimmed in 2009 met plan and 100 miles trimmed in 2007-2009 is approximately 60% of total lateral circuits within the City, which indicates that FPL is ahead of schedule.

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## FPL/North Miami Vegetation Activities/Performance Report

### Lateral Miles Trimmed – North Miami

	<u>Historical</u>	<u>Planned</u>
2007	19	
2008	48	
2009	33	
2010		22

### Lateral Miles Trimmed – FPL System

	<u>Historical</u>	<u>Planned</u>
2007	2,215	
2008	2,078	
2009	2,768	
2010		3,100

### Mid-cycle Hot Spot Trimming (Feeders)

### Mid-cycle Miles Trimmed – North Miami

	<u>Historical</u>	<u>Planned</u>
2007	29	
2008	11	
2009	26	
2010		22

### Mid-cycle Miles Trimmed – FPL System

	<u>Historical</u>	<u>Planned</u>
2007	5,270	
2008	4,995	
2009	5,384	
2010		4,700

### Vegetation Reliability Performance

<u>Vegetation Related Indicators</u>	<u>N Miami (1)</u>	<u>FPL System</u>	<u>U.S. (EEI)</u>
	<u>2009</u>	<u>2009</u>	<u>2008(2)</u>
Vegetation Outages vs. Total Outages (%)	15%	16%	29%
Vegetation CI vs. Total CI (%)	4%	11%	N/A
Vegetation SAIFI	0.06	0.12	N/A

(1) North Miami vegetation related reliability results continue to be better than FPL's system and significantly better than the national average.

(2) 2009 EEI results not available until late 2010.

## **FPL/North Miami Vegetation Activities/Performance Report**

### **(ii) Impact of Vegetation Management changes on North Miami**

From the information provided above, the continued execution of a 6 year average lateral tree trimming program has contributed to improved levels of vegetation related reliability for the City.

### **(iii) Actions to Improve Communications with North Miami**

FPL has assigned representatives from its External Affairs and Customer Services organizations that routinely interface with City of North Miami officials (e.g., City Council, the City Manager, and Public Works representatives) to work with the City on various issues of mutual concern. Additionally, representatives from FPL's Vegetation Management Department interface with the City's representatives regarding line clearing activities and other City/FPL customers' concerns and issues as they arise and provides various levels of customer outreach. Also, prior to conducting scheduled line clearing maintenance FPL will supply 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 day-to-day communication activities described above, FPL also meets annually with the City Manager and other designated City staff to provide information on current vegetation activities and future vegetation plans. On February 24, 2010, FPL met with the City Manager and his staff to provide the status of all work completed in 2009 and planned for in 2010 within the City. In addition, a follow-up letter summarizing this information was mailed to the City's elected officials.