

Ruth Nettles

From: Goorland, Scott [Scott.Goorland@fpl.com]
Sent: Friday, August 07, 2009 2:33 PM
To: Filings@psc.state.fl.us
Cc: WELLS, KATHY
Subject: E-Filing / Docket 090172-EI / Florida EnergySecure Pipeline / FPL's Late Filed Exhibits 97 & 100
Attachments: 8.7.09 Transmittal letter to Cole (Late filed exh. 97 and 100) .pdf

Electronic Filing

a. Person responsible for this electronic filing:

Scott A. Goorland, Esq.
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b. Docket No. 090172 - EI
In RE: Florida Power & Light Company's Petition to Determine Need for FPL Florida EnergySecure Pipeline

c. The Document is being filed on behalf of Florida Power & Light Company.

d. There are a total of 6 pages

e. The document attached for electronic filing is Florida Power & Light Company's Transmittal letter to Ann Cole with attached FPL late filed exhibits nos. 97 and 100

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DOCUMENT NUMBER-DATE

08179 AUG-7 8

FPSC-COMMISSION CLERK



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August 7, 2009

-VIA ELECTRONIC DELIVERY -

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

Re: Docket No. 090172-EI

Dear Ms. Cole:

Enclosed for filing of behalf of Florida Power & Light Company ("FPL") are FPL's Late Filed Exhibits Nos. 97 and 100 in the above referenced docket.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Scott A. Goorland", written in a cursive style.

Scott A. Goorland

Enclosures

cc: Counsel for parties of record (w/encl.)

CERTIFICATE OF SERVICE

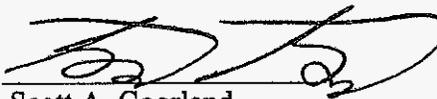
I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 7th day of August, 2009, to the following:

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By:



Scott A. Goorland

Rate Impact: EnergySecure/Company E Alternative and CCEC & RBEC modernizations

Table 1

	CCEC and RBEC Rate Impact ⁽¹⁾ cents/kWh	EnergySecure Rate Impact ⁽²⁾ cents/kWh	Total Rate Impact cents/kWh	Customer Bill Impact \$ per 1000 kWh
2013	0.0277	0.0092	0.0369	0.37
2014	0.0984	0.4503	0.5487	5.49
2015	0.1345	0.4294	0.5638	5.64

Rate Impact: FGT Alternative and CCEC and RBEC modernizations

Table 2

	CCEC and RBEC Rate Impact ⁽¹⁾ cents/kWh	FGT Rate Impact ⁽²⁾ cents/kWh	Total Rate Impact cents/kWh	Customer Bill Impact \$ per 1000 kWh
2013	0.0277	0.1092	0.1369	1.37
2014	0.0984	0.2508	0.3492	3.49
2015	0.1345	0.2436	0.3781	3.78

**Differential Rate Impact: EnergySecure vs. FGT
 Includes impact of CCEC and RBEC modernizations**

Table 3

(Negative indicates lower bill impact for the EnergySecure Line)

	Total Rate Impact cents/kWh	Customer Bill Impact ⁽⁴⁾ \$ per 1000 kWh
2013	-0.1000	-1.00
2014	0.1995	2.00
2015	0.1857	1.85 [Declines annually through 2021]
2022	-0.0100	-0.10
2032	-0.1560	-1.56
2042	-0.1933	-1.93

**Other Economic & Non-Economic Benefits: Florida EnergySecure Line
 (Customer Values Not Reflected in Bill Impacts above)**

Table 4

- Compared to FGT alternative, Florida EnergySecure Line adds the following benefits:
- Improved reliability of gas deliveries into Florida
 - Inexpensive expandability up to 1.25 billion cubic feet per day providing significant long-term customer benefits
 - Reduced vulnerability to disruptions on the existing pipeline systems
 - Increased deliverability of natural gas into the state
 - Reduction to customers bill from 3rd party sales and capacity releases (estimated NPV of \$89 million - \$663 million on Exhibit TCS-7)
 - Reduced payments to existing pipelines for interruptible capacity
 - Enhanced competition for both gas transportation and gas supply into the state
 - Access to additional sources of unconventional shale gas at Transco 85, diversifying FPL's gas supply
 - Insurance against the risk of significant load growth and/or delay in nuclear units
 - Significant investment and economic benefits at the local, county and state levels

Table 1 shows the combined incremental rate impact of the modernization projects and the EnergySecure/ Company E project

Table 2 shows the combined incremental rate impact of the modernization projects and the FGT proposal.

Table 3 shows the differential incremental rate impact between the two gas alternatives by year.

The rate impact of the Cape Canaveral Energy Center (CCEC) and the Riviera Beach Energy Center (RBEC) includes the capital and O&M costs of the two modernizations partially offset by their fuel and emission cost savings.

NOTES:

(1) The rate impact of the Cape Canaveral Energy Center (CCEC) and the Riviera Beach Energy Center (RBEC) includes the of the two modernizations partially offset by their fuel and emission cost savings.

(2) The rate impact of the Florida Energy Secure / Company E project includes the capital and O&M costs of the intrastate line Company E charges.

(3) The rate impact of the FGT proposal includes the FGT transportation costs.

(4) The differential rate impact is the same as shown in Exhibit JEE-8.

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**FPL Late Filed Exhibit 100:
 Nine Plant Combo Info**

Base Scenario

	Unit Additions	Incremental MW Added
2011	WCEC 3 CC added, Cape Canaveral & Riviera Removed	-138
2012	Nuclear Uprates	295
2013	Cape Canaveral Conversion and Nuclear Uprates	1323
2014	Riviera Conversion	1207
2015	-	0
2016	-	0
2017	-	0
2018	Turkey Point 6	1100
2019	-	0
2020	Turkey Point 7	1100
2021	-	0
2022	-	0
2023	-	0
2024	(1) - 2x1 F CC	553
2025	(1) - 2x1 F CC	553
2026	(2) - 2x1 F CC	1106
2027	(1) - 2x1 F CC	553
2028	(1) - 2x1 F CC	553
2029	(2) - 2x1 F CC	1106
2030	(1) - 2x1 F CC	553
2031	(1) - 2x1 F CC	553
2032	(2) - 2x1 F CC	1106
2033	(2) - 2x1 F CC	1106
2034	-	0
2035	-	0
2036	(2) - 2x1 F CC	1106
2037	(1) - 2x1 F CC	553
2038	(1) - 2x1 F CC	553
2039	(2) - 2x1 F CC	1106
2040	(1) - 2x1 F CC	553

Note:

The load forecast sensitivity used in this late file exhibit was prepared at the request of Staff and is not endorsed by FPL. FPL believes that its long term load forecast, described in the testimony of FPL witness Morley and being used in this docket as well as the DSM Goals docket, is the appropriate forecast for use in the comparative economic analyses of the two gas transportation options.

FPL Late Filed Exhibit 100:
 Nine Plant Combo Info

RPS Scenario

	Unit Additions	Incremental MW Added
2011	WCEC 3 CC added, Cape Canaveral, Riviera Removed & Renewables	-128
2012	Nuclear Upgrades and Renewables	330
2013	Cape Canaveral Conversion and Nuclear Upgrades	1368
2014	Riviera Conversion and Renewables	1237
2015	Renewables	75
2016	Renewables	35
2017	Renewables	35
2018	Turkey Point 6 and Renewables	1185
2019	Renewables	85
2020	Turkey Point 7 and Renewables	1200
2021	Renewables	48
2022	Renewables	48
2023	Renewables	114
2024	Renewables	122
2025	Renewables and (2) 2x1 F CC	1163
2026	Renewables and (2) 2x1 F CC	1165
2027	Renewables and (1) 2x1 F CC	700
2028	Renewables and (1) 2x1 F CC	708
2029	Renewables and (2) 2x1 F CC	1174
2030	Renewables and (1) 2x1 F CC	623
2031	Renewables and (1) 2x1 F CC	732
2032	Renewables and (2) 2x1 F CC	1283
2033	Renewables and (2) 2x1 F CC	1185
2034	Renewables	82
2035	Renewables	211
2036	Renewables and (2) 2x1 F CC	1325
2037	Renewables and (1) 2x1 F CC	643
2038	Renewables and (1) 2x1 F CC	646
2039	Renewables and (1) 2x1 F CC	797
2040	Renewables and (2) 2x1 F CC	1357

Note:

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**FPL Late Filed Exhibit 100:
 Nine Plant Combo Info**

Nuclear Delay Scenario

	Unit Additions	Incremental MW Added
2011	WCEC 3 CC added, Cape Canaveral & Riviera Removed	-138
2012	Nuclear Uprates	295
2013	Cape Canaveral Conversion and Nuclear Uprates	1323
2014	Riviera Conversion	1207
2015	-	0
2016	-	0
2017	-	0
2018	-	0
2019	-	0
2020	-	0
2021	(1) - 2x1 F CC	553
2022	Turkey Point 8	1100
2023	(1) - 2x1 F CC	553
2024	Turkey Point 7	1100
2025	-	0
2026	(2) - 2x1 F CC	1106
2027	(1) - 2x1 F CC	553
2028	(1) - 2x1 F CC	553
2029	(2) - 2x1 F CC	553
2030	(1) - 2x1 F CC	1106
2031	(1) - 2x1 F CC	553
2032	(2) - 2x1 F CC	1106
2033	(2) - 2x1 F CC	1106
2034	-	0
2035	-	0
2036	(2) - 2x1 F CC	1106
2037	(1) - 2x1 F CC	553
2038	(1) - 2x1 F CC	553
2039	(2) - 2x1 F CC	1106
2040	(1) - 2x1 F CC	553

Note:

The load forecast sensitivity used in this late file exhibit was prepared at the request of Staff and is not endorsed by FPL. FPL believes that its long term load forecast, described in the testimony of FPL witness Morley and being used in this docket as well as the DSM Goals docket, is the appropriate forecast for use in the comparative economic analyses of the two gas transportation options.