

# Hopping Green & Sams

Attorneys and Counselors

July 24, 2009

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**-VIA HAND DELIVERY -**

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

Re: Docket No. 090172-EI; In re: Petition to determine need for Florida EnergySecure Pipeline by Florida Power & Light Company

Dear Ms. Cole:

Enclosed for filing, on behalf of Florida Power & Light Company, please find an original and fifteen (15) copies of Sam Forrest's Errata Sheet to prefiled direct testimony filed on April 7, 2009.

If there are any questions regarding this transmittal, please contact me at 850-425-2376.

Sincerely,



Brooke E. Lewis

Enclosures

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

COM	_____
ECR	_____
GCL	3
OPC	_____
RCP	_____
SSC	_____
SGA	2
ADM	_____
CLK	_____

DOCUMENT NUMBER - DATE  
07574 JUL 24 09  
FPSC-COMMISSION CLERK

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Petition to determine need for Florida )  
EnergySecure Pipeline by )  
Florida Power & Light Company )

Docket No: 090172-EI  
Served: July 24, 2009

**ERRATA SHEET**

**DIRECT TESTIMONY OF SAM FORREST**

<u>EXHIBIT #</u>	<u>PAGE #</u>	<u>CORRECTION</u>
SF-1	4 of 5	Replace "\$1.588" with "\$1.531"

The Revised Exhibit is attached.

Respectfully submitted this 24th day of July, 2009.

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John T. Butler, Senior Attorney  
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and

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Attorneys for Florida Power & Light Company

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**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 24th day of July, 2009, to the following:

Martha C. Brown  
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Attorneys for Florida Gas Transmission  
Company, LLC

By: Brooke E. Lewis  
Brooke E. Lewis

## Florida EnergySecure Line Fact Sheet

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<b>Name of Project:</b>	<b>Florida EnergySecure Line</b>
<b>Description:</b>	<b>Intrastate natural gas pipeline in Florida</b>
<b>Ownership:</b>	<b>Florida Power &amp; Light Company (FPL)</b>
<b>Initial Capacity:</b>	<b>600 million cubic feet per day (MMcf/d); incremental expansions possible up to 1.25 billion cubic feet per day (Bcf/d)</b>
<b>Planned Pipeline In-Service Date:</b>	<b>January 2014</b>
<b>Planned Construction Start:</b>	<b>Fourth quarter of 2012</b>
<b>Planned Delivery of Initial Gas Capacity (600 MMcf/d):</b>	<ul style="list-style-type: none"><li>- <b>FPL's Cape Canaveral Next Generation Clean Energy Center (CCEC) – 200 MMcf/d</b></li><li>- <b>Riviera Beach Next Generation Clean Energy Center (RBEC) – 200 MMcf/d</b></li><li>- <b>FPL's Martin Plant – 200 MMcf/d<sup>1</sup></b></li></ul>

<sup>1</sup> The 200 MMcf/per day to FPL's Martin Plant will displace deliveries from FGT or Gulfstream that can then be redirected to other FPL facilities or to other entities within the State. FPL will market the 200 MMcf/per day to other entities within Florida to help meet their needs and to further increase the reliability of the fuel infrastructure on a statewide basis.

## Florida EnergySecure Line Fact Sheet

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<b>Length of Pipeline:</b>	<b>Pipeline is approximately 300 miles, including laterals; mainline is approximately 280 miles; one lateral to CCEC is approximately 17 miles; one lateral from the Florida Gas Transmission (FGT) mainline to the 45<sup>th</sup> Street terminal and on to RBEC is six miles</b>
<b>Proposed Mainline Corridor:<sup>2</sup></b>	<b>Eastern Florida - From Bradford County to Martin County, Florida; approximately 280 miles in length with approximately 250 miles co-located in FPL's transmission right-of-way (ROW)</b>
<b>Florida Counties Impacted:</b>	<b>The proposed pipeline may impact as many as 14 Florida counties: Bradford, Clay, Putnam, Flagler, Volusia, Seminole, Orange, Osceola, Brevard, Okeechobee, Indian River, St. Lucie, Martin, Palm Beach</b>
<b>Mainline Origin:</b>	<b>Near Florida Gas Transmission, LLC (FGT) Station No. 16 in Starke, Florida (Bradford County)</b>
<b>Mainline Terminus:</b>	<b>Near Florida Power &amp; Light Company's Martin Plant (Martin County)</b>
<b>Number of Pipeline Laterals (Initial):</b>	<b>Two laterals (approximately 17-mile lateral from mainline to CCEC in Orange and Brevard counties, six mile lateral from FGT mainline to the 45<sup>th</sup> Street Terminal and on to RBEC in Palm Beach County)</b>

<sup>2</sup> Subject to the Natural Gas Transportation Pipeline Siting Act (NGPSA). Through the NGPSA stakeholder engagement and outreach process, including open houses, FPL will seek input from regulatory agencies and the public on the results of FPL's preliminary recommendation. From the results of this process, FPL will identify a preferred corridor and any alternate corridors.

## Florida EnergySecure Line Fact Sheet

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**RBEC Connection:** From FPL's Martin Plant: Existing 36-mile, 18-inch oil/gas dual-fuel line to FPL's 45<sup>th</sup> St. Terminal (See Note 3). Six mile lateral from FGT mainline to the 45th St. Terminal and on to the RBEC

**CCEC Connection:** From mainline to CCEC via 17-mile lateral

**Diameter of  
Florida EnergySecure  
Lines:**

- Florida EnergySecure Line mainline – 30 inches
- CCEC 17-mile lateral – 24 inches
- Riviera six mile lateral – 20 inches

**Compression  
(initial):**

**Two compressor facilities:**

- One 20,000 horsepower compressor station included in initial operation near mainline origin in Bradford County, Florida
- One 4,700 horsepower compressor station at the 45<sup>th</sup> Street Terminal

**Operating Pressure  
(initial):**

Mainline and lateral pressure will be approximately 1,480 pounds per square inch

<sup>3</sup> Existing 36-mile, 18" oil/gas line is not part of this need determination.

## **Florida EnergySecure Line Fact Sheet**

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**Upstream Pipeline  
Interconnectivity:**

**The Upstream Pipeline Project ("Company E") – a new, FERC-regulated interstate pipeline; and potentially, Florida Gas Transmission, LLC (FGT) and SNG's Cypress Pipeline**

**Upstream NG supply:**

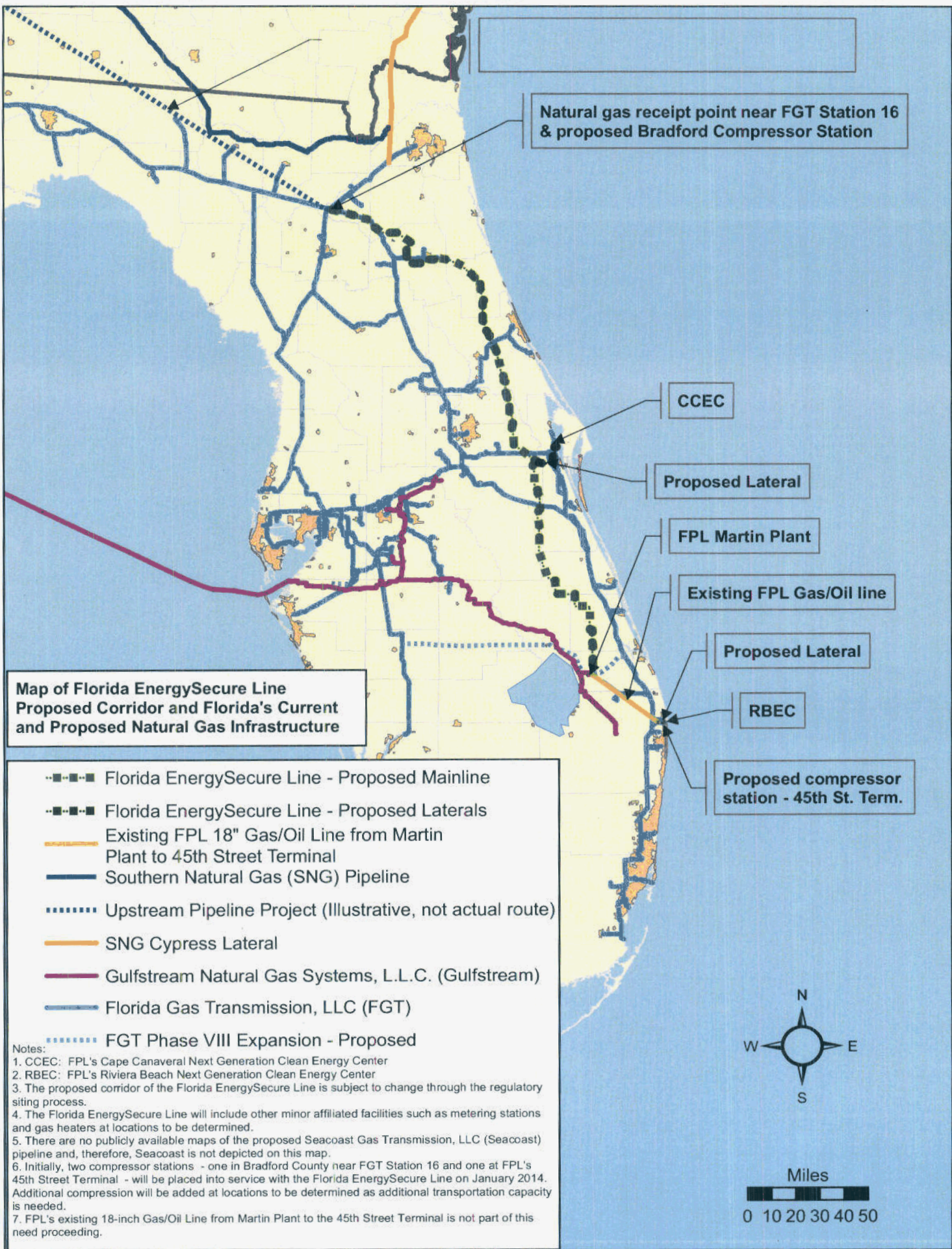
**Mid-Continent natural gas in Texas, Arkansas, Louisiana and Oklahoma, Gulf supplies, and liquefied natural gas (LNG) via Cypress pipeline**

**Downstream Pipeline  
Interconnectivity:**

**With FERC approval, potential interconnections with FGT and Gulfstream to further enhance overall system supply and reliability**

**Cost of Florida  
EnergySecure Line:**

**Approximately \$1.531 billion**



Natural gas receipt point near FGT Station 16 & proposed Bradford Compressor Station

CCEC

Proposed Lateral

FPL Martin Plant

Existing FPL Gas/Oil line

Proposed Lateral

RBEC

Proposed compressor station - 45th St. Term.

**Map of Florida EnergySecure Line Proposed Corridor and Florida's Current and Proposed Natural Gas Infrastructure**

- Florida EnergySecure Line - Proposed Mainline
- Florida EnergySecure Line - Proposed Laterals
- Existing FPL 18" Gas/Oil Line from Martin Plant to 45th Street Terminal
- Southern Natural Gas (SNG) Pipeline
- ..... Upstream Pipeline Project (Illustrative, not actual route)
- SNG Cypress Lateral
- Gulfstream Natural Gas Systems, L.L.C. (Gulfstream)
- Florida Gas Transmission, LLC (FGT)
- ..... FGT Phase VIII Expansion - Proposed

Notes:

1. CCEC: FPL's Cape Canaveral Next Generation Clean Energy Center
2. RBEC: FPL's Riviera Beach Next Generation Clean Energy Center
3. The proposed corridor of the Florida EnergySecure Line is subject to change through the regulatory siting process.
4. The Florida EnergySecure Line will include other minor affiliated facilities such as metering stations and gas heaters at locations to be determined.
5. There are no publicly available maps of the proposed Seacoast Gas Transmission, LLC (Seacoast) pipeline and, therefore, Seacoast is not depicted on this map.
6. Initially, two compressor stations - one in Bradford County near FGT Station 16 and one at FPL's 45th Street Terminal - will be placed into service with the Florida EnergySecure Line on January 2014. Additional compression will be added at locations to be determined as additional transportation capacity is needed.
7. FPL's existing 18-inch Gas/Oil Line from Martin to the 45th Street Terminal is not part of this need proceeding.

