



# BUILDING THE NEXT ERA OF CLEAN ENERGY

## *A View from the Power Generation Sector*

**Sam Forrest**

**November 9, 2010**



## **Cautionary Statements And Risk Factors That May Affect Future Results**

**Any statements made herein about future operating results or other future events are forward-looking statements under the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements may include, for example, statements regarding anticipated future financial and operating performance and results, including estimates for growth. Actual results may differ materially from such forward-looking statements. A discussion of factors that could cause actual results or events to vary is contained in the Appendix and in our Securities and Exchange Commission (SEC) filings.**



**NextEra Energy, Inc. (“NEE”) is a leading clean energy company**

## **NextEra Energy, Inc. Company Profile**

- **NEE 2009 revenues totaled more than \$15 billion**
- **NEE operates nearly 43,000 MW of generating capacity**
- **NEE has more than 15,000 employees in 27 states and Canada**
- **NEE has two principal subsidiaries:**
  - NextEra Energy Resources is the largest generator in North America of renewable energy from the wind and sun
  - Florida Power & Light Company is one of the largest rate-regulated electric utilities in the country



# NextEra Energy has invested over \$11 billion in renewable energy

## The renewable portfolio recently expanded into Florida



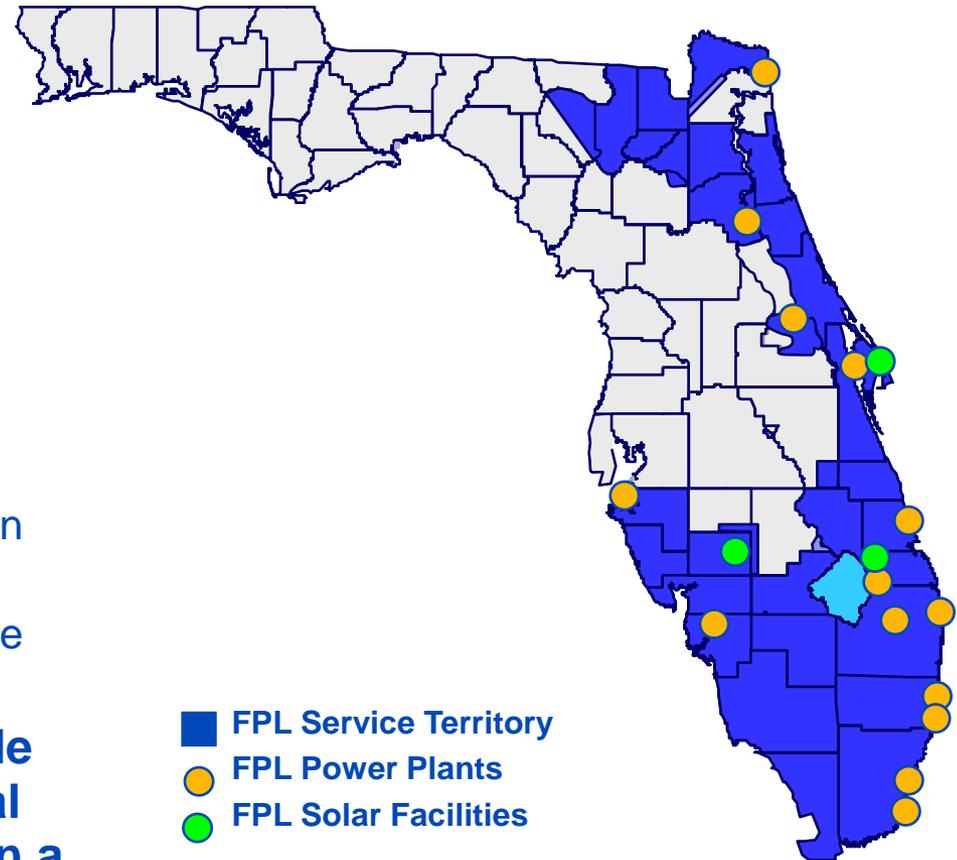
As of December 31, 2009



# Florida Power & Light is ranked one of the best electric utilities in the U.S.

## Florida Power & Light<sup>(1)</sup>

- **One of the largest U.S. electric utilities**
  - 4.5 MM customer accounts
  - \$26.8 billion in total assets
  - 72,000 miles of transmission and distribution lines in Florida
- **Lowest bills in the state**
  - 29% below the state average
  - 18% below the national average
- **Ranked by Fortune Magazine as**
  - Best electric and gas utility in the nation (a record 4<sup>th</sup> year in a row)
  - Top ten most innovative company in the world
- **One of only 36 companies worldwide to be named among the most ethical companies in the world four years in a row<sup>(2)</sup>**





# In the past year, FPL broke ground and completed construction on the nation's largest solar PV facility

## DeSoto Next Generation Solar Energy Center

- At 25 MW, the largest solar PV facility in the U.S.
- 90,536 panels on 180 acres
- Saves customers ~7 billion cubic feet of natural gas and 277,000 barrels of oil<sup>(1)</sup>
- Avoids 575,000 tons of greenhouse gases<sup>(1)</sup>
  - Equal to removing 4,500 cars from roads every year
- Uses no water
- Created 400 construction jobs and over a thousand indirect jobs
- Added millions of new tax revenue to the local community





# FPL has received all required permits and approvals to begin a \$2.3 billion modernization of the Cape Canaveral and Riviera Power Plants

## Cape Canaveral and Riviera Plants Before and After

Cape Canaveral Plant Today



Riviera Plant Today



Cape Canaveral Energy Center, 2013



Riviera Beach Energy Center, 2014

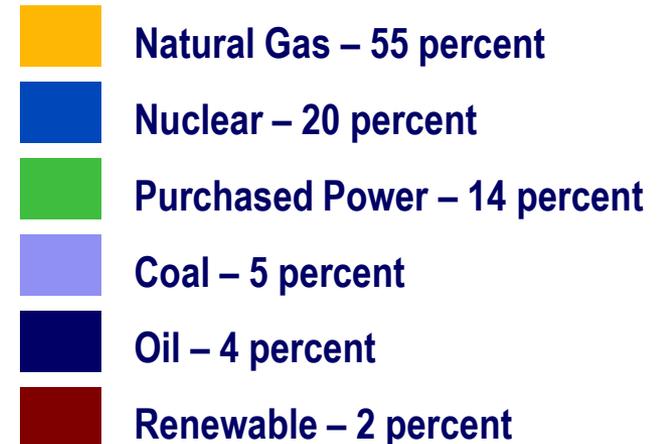
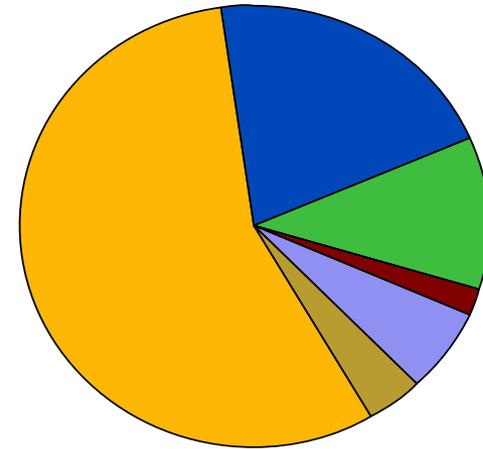




# Fuel diversity is imperative to maintain energy security

## FPL Fuel Mix

- **Current fuel mix has a large weighting towards natural gas**
  - Clean and efficient
  - Only two major natural gas pipelines serve Florida
  - Majority of gas comes from the Gulf of Mexico
- **Fuel diversity**
  - Mitigates risk of supply disruptions
  - Reduces price shocks
  - Reduces technology risk

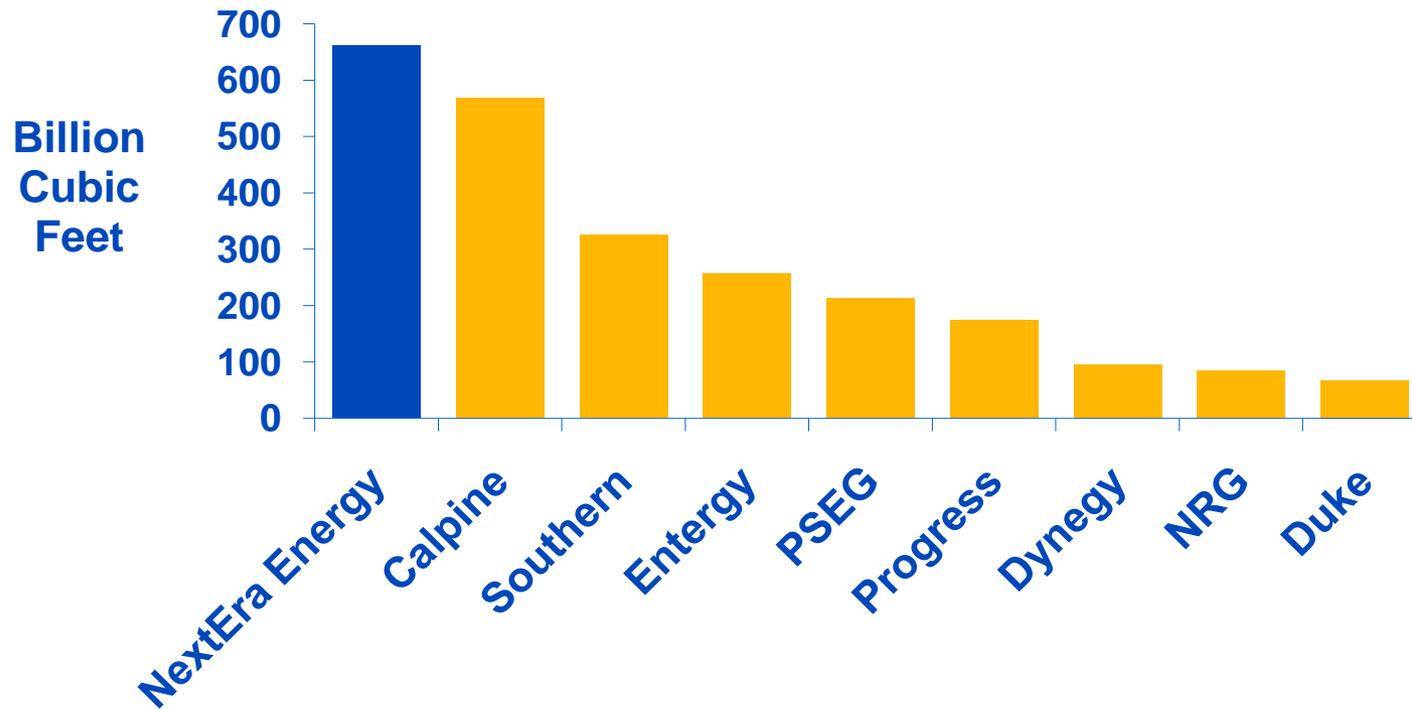


Sources of generation for the year 2009



**NextEra Energy consumes more natural gas to generate electricity than any other entity in the US**

## US Power Company Natural Gas Consumption (2009)

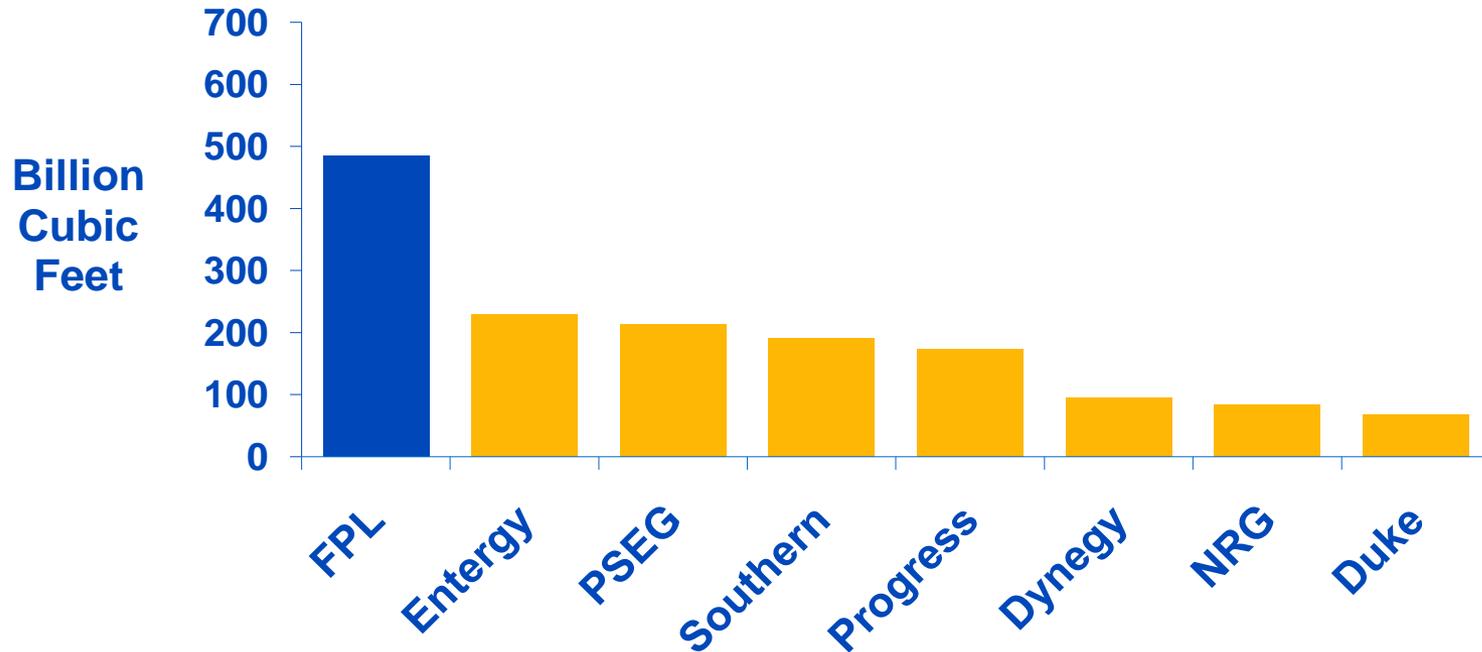


Source: U.S. Energy Information Administration



**FPL's natural gas consumption is significantly higher than the next closest utility competitor**

## Investor Owned Utility Natural Gas Consumption (2009)

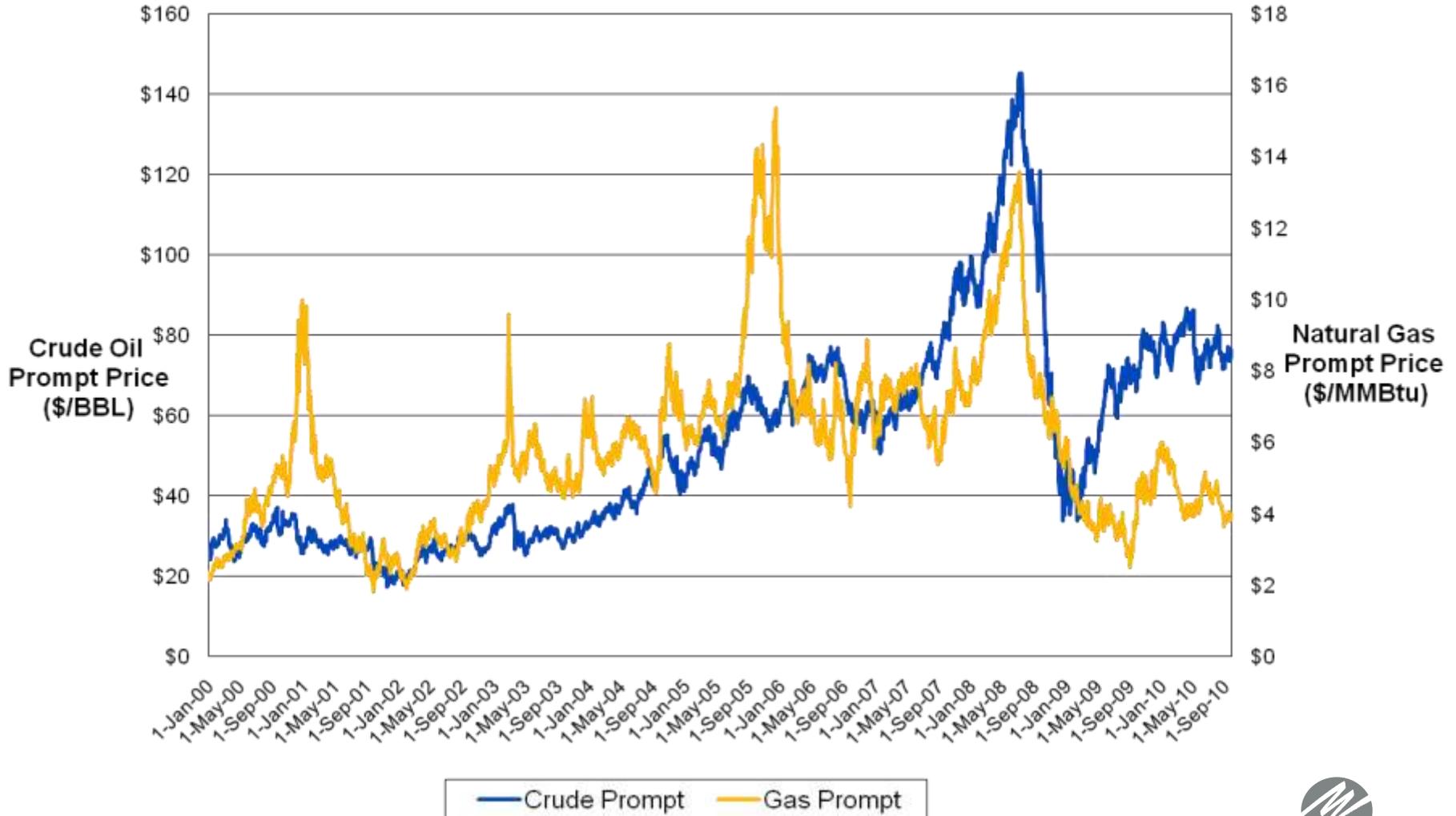


Source: U.S. Energy Information Administration



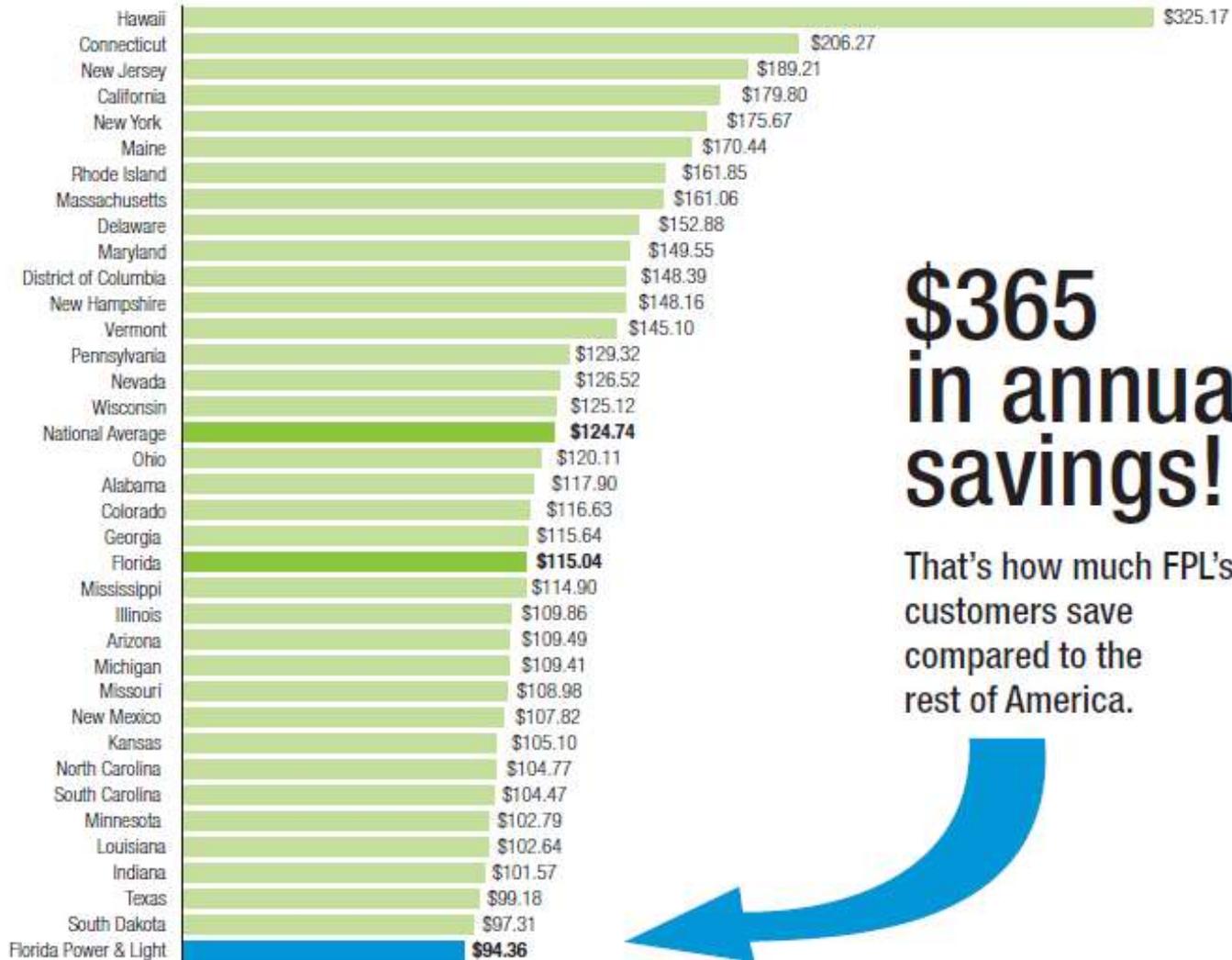
# US natural gas prices have a dramatic impact on FPL's retail bills

## Crude Oil and Natural Gas Prompt Month Prices





# FPL's typical residential customer bill is 24 percent below the national average



**\$365  
in annual  
savings!**

That's how much FPL's customers save compared to the rest of America.





## Florida has access to natural gas supplies from only 2 major interstate pipelines

### Florida Pipeline Infrastructure

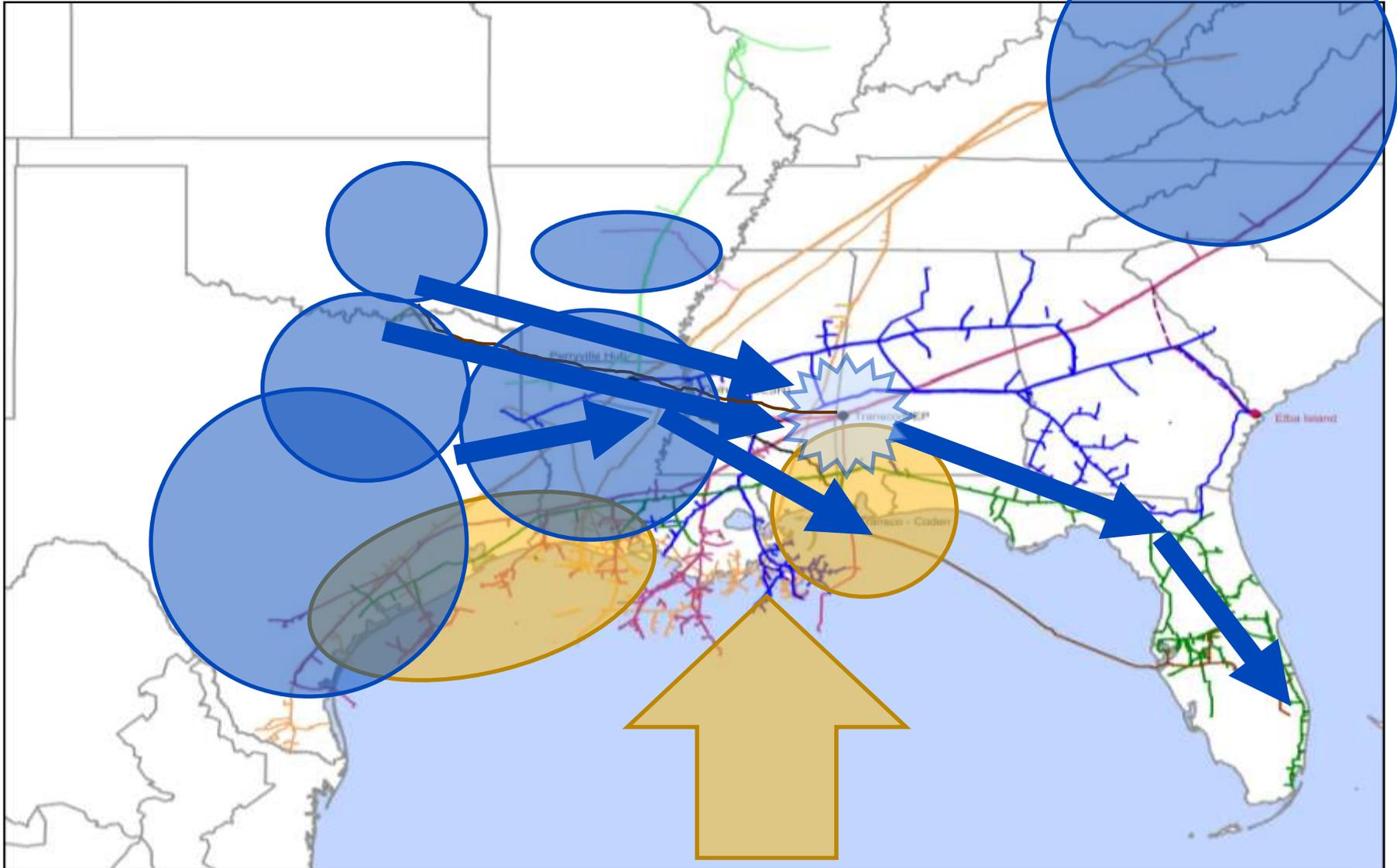
- FPL currently has market area capacity on 2 natural gas pipelines
  - 875 MMcf/day on Florida Gas Transmission (FGT)
    - Grows to 1.275Bcf/day in 2011
  - 695 MMcf/day on Gulfstream Natural Gas System



**By 2011, FPL will have 2 Bcf/day in firm capacity, which on a peak day at maximum flow serves approximately 3MM FPL customers**



# Florida has access to natural gas supplies from only 2 major interstate pipelines





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## Florida EnergySecure Pipeline

- In 2009, FPL petitioned the Florida Public Service Commission for the right to build a new intrastate natural gas pipeline
- When combined with a new interstate pipeline into the state, this project would have provided an additional 600MMcf/day of capacity at it’s inception, with the ability to expand to over 1.25Bcf/day as need arose
- FPL is currently evaluating its next steps before going back to the Commission with its expansion plans





# NextEra Energy is committed to continue delivering industry leading results

## Here's What Matters

- Scale
  - Number one in solar
  - Number one in wind
  - National leader in conservation
- Credibility
  - Maintain our position as one of the cleanest large utilities in the country
  - Recognize technology limitations
- Reliability
  - Maintain the highest levels of system reliability by focusing on diversity of supply
- Value
  - Delivering exceptional results at a high level of value for our customers



**At the end of the day, it is action, and not words, that matter**



**FPL**