



FPL's Smart Grid Program: Energy Smart Florida

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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.



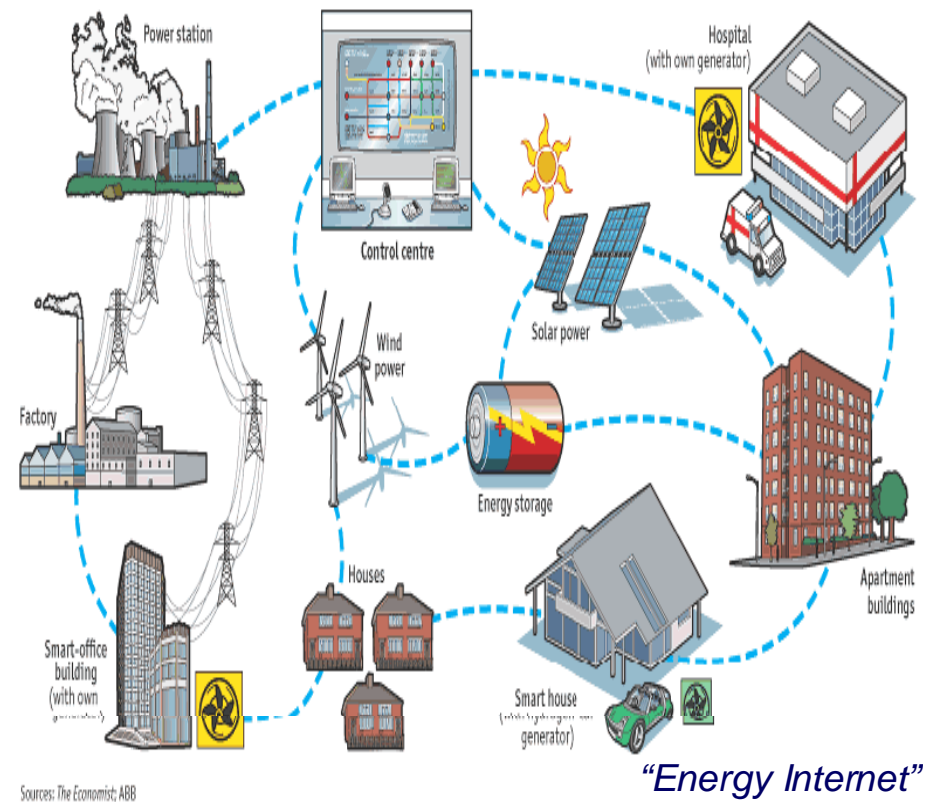
Topics

- **What Is ‘Smart Grid?’**
- **Why Do We Need a Smart Grid?**
- **Impact of Federal Policies**
- **FPL’s Response – Energy Smart Florida**
- **Energy Smart Florida: An End-to-End View**
- **Key Takeaways**

Think of the Smart Grid as the “Energy Internet”

What Is “Smart Grid?”

- Integrates traditional electrical infrastructure with advanced technology and analytics
- Introduces two-way communication that will allow the exchange of vast amounts of information
- Delivers real time, end-to-end predictive view of the business



Department of Energy's Characteristics of a Smart Grid

- Enables informed participation by the customer
- Accommodates all generation and storage options
- Enables new products, services, and markets
- Provides power quality for the digital economy
- Optimizes assets and operates efficiently
- Anticipates and responds to system disturbances
- Operates resiliently against attack and natural disaster

The definition of Smart Grid is coalescing, expectations are being set, and we have the opportunity enable change in the industry

A range of factors are driving the move to Smart Grid

Why Do We Need a Smart Grid?

- To give consumers more control over their energy usage
- To enhance the efficiency and reliability of the electric system
- To modernize the electrical infrastructure
- To help achieve energy independence
- To create a clean energy economy



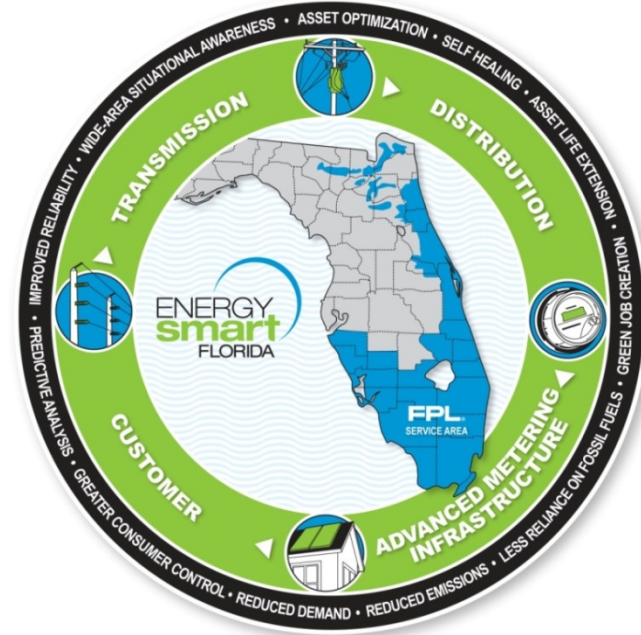
Federal laws are helping drive Smart Grid investments

- **Energy Independence and Security Act (EISA) of 2007**
 - Set goals for modernizing the nation's electricity transmission and distribution system
 - Authorized funding for development and demonstration projects
- **The American Reinvestment and Recovery Act (ARRA)**
 - Appropriated \$4.5 billion for projects and other efforts to modernize the grid
 - Matching Grants for the implementation of smart grid projects of up to 50% of qualifying investments, maximum of \$200 Million

ARRA created an opportunity for FPL to advance Smart Grid Investments

Energy Smart Florida is a multi-year strategic plan to invest in a stronger, smarter, cleaner more efficient grid

- FPL has been awarded \$200 million in funds by the DOE
- The complete project is expected to take 4-5 years
- A total investment of \$800 million will be made at completion
- Over the next few months, will finalize scope with DOE



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Partnership between the City of Miami, Miami-Dade County, FPL, GE, Cisco and Silver Spring Networks to deploy a model electricity system for American cities

Energy Smart Florida

- Promotes energy efficiency and greater use of renewable energy
- Improves infrastructure reliability
- Highlights critical role of smart meters in FPL's smart grid strategy



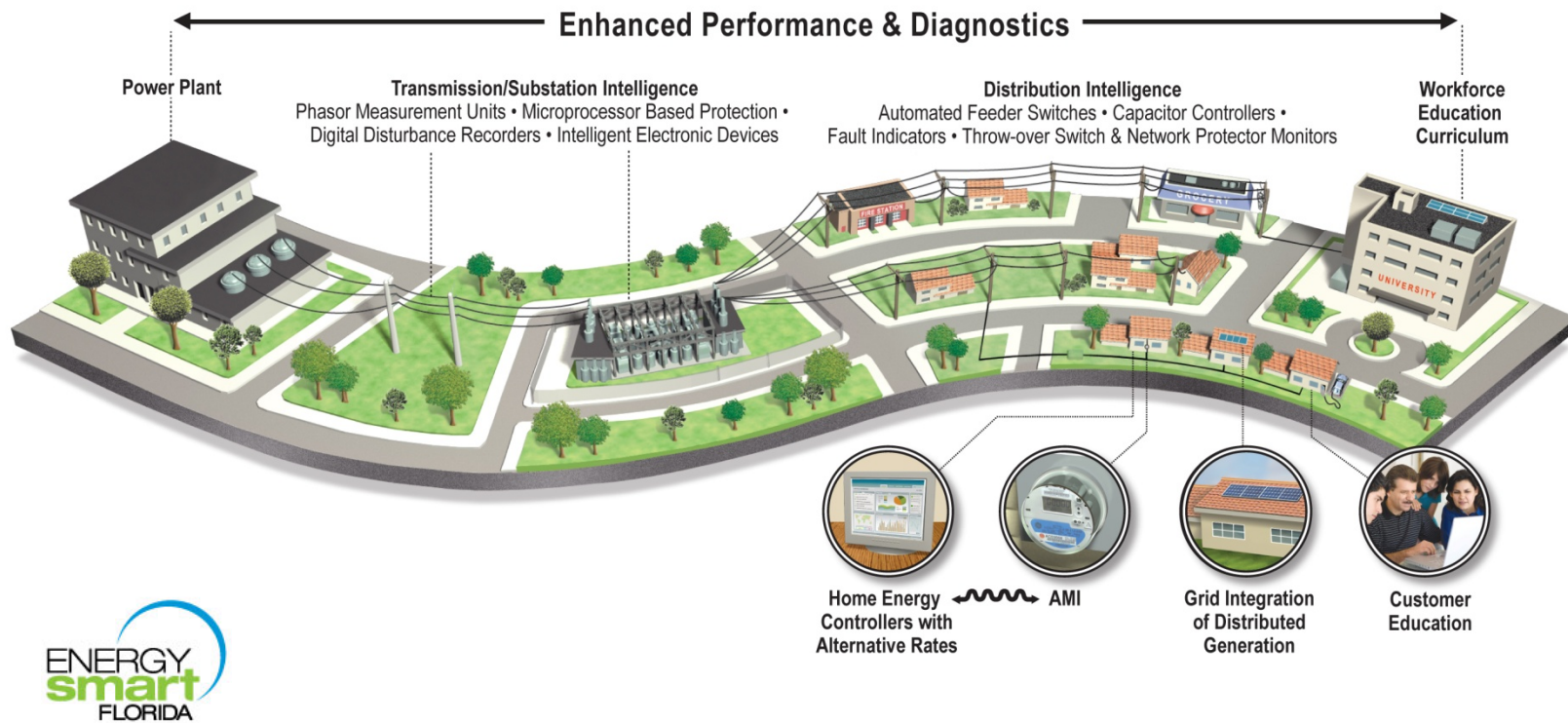
Energy Smart Florida is an integrated end-to-end solution with a broad project scope

Proposed Investments

- **4.5 million smart meters**
 - All Residential & Small Business customers
 - Commercial customers in Miami-Dade
- **Transmission, Substation and Distribution intelligent devices that enhance reliability and restoration**
- **Testing of energy efficiency technologies and programs in 1,000 homes**
 - In-home displays
 - Home Energy Controllers
 - Alternative rates
- **Enhanced performance and diagnostic centers**
- **Customer and workforce education**

Smart Grid integrates a range of advanced technologies across the electrical system to deliver these benefits

Energy Smart Florida: An End-to-End View



The grant will allow us to accelerate the deployment of smart meters for all residential and many small business customers

Advanced Metering Infrastructure (AMI)

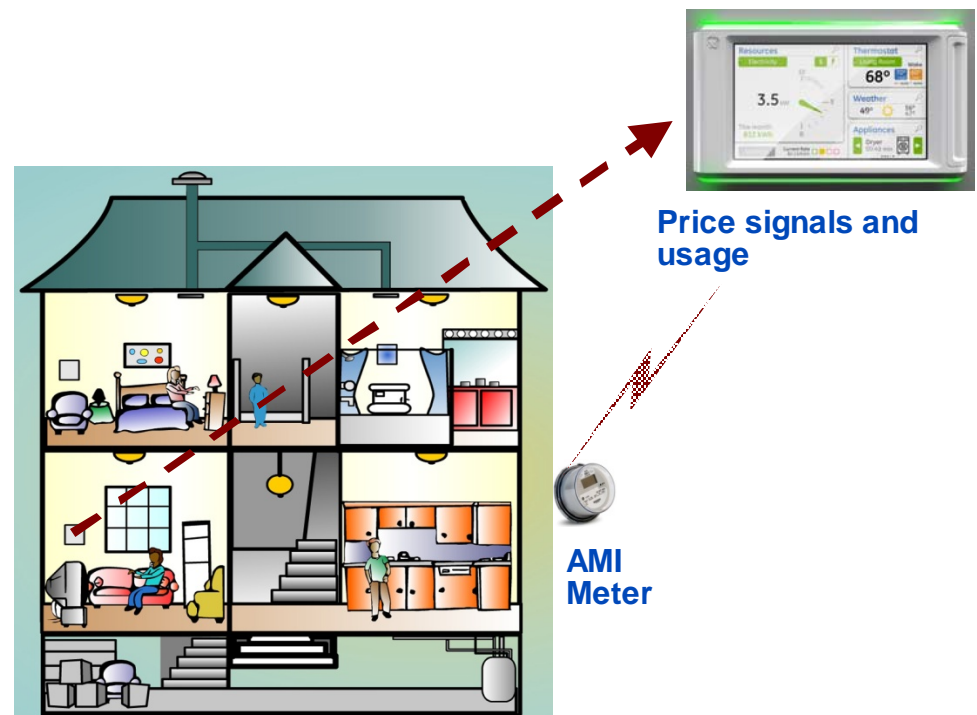
- **Introduces two-way communication**
- **Gives customers more access to usage info**
 - Daily and hourly graphs
 - Projected bill
- **Improves operational effectiveness**



ESF will test new products and rates for residential customers focusing on energy efficiency

Energy Efficiency Technologies

- In-home displays show real-time usage and other relevant information
- Home Energy Controllers interface with appliances; energy management software
- Demand Response – customer change in consumption in response to pricing



ESF will increase our investment in smart grid, to make our service better in the years ahead

Automated Digital Infrastructure

- Intelligence will be incorporated into our transmission and distribution systems
- FPL will be able to measure, monitor, visualize, control and enhance the flow of electricity
- These reliability investments will enhance service quality by:
 - Locating problems more quickly
 - Improving power quality & reliability
 - Enabling predictive analysis
 - Improving asset utilization



Smart Grid is a journey, not an event, in which planning and active engagement of all stakeholders are key

Key Takeaways

- **High expectations are being set across the country**
- **Strong foundations are critical to sustain success (cyber security, communications, testing and certification)**
- **Active engagement by industry stakeholders is critical**
- **Success largely dependent on new ways of doing business in our industry**

“Smart grid represents a chance to build reliability, affordability and sustainability into the electric system”

Source: DOE



FPL®

Distribution



Automated Feeder Switch (AFS)

Senses faults on the distribution system, isolate the faulted section and restore service to unaffected line sections without manual operation



Two-way Capacitor Control

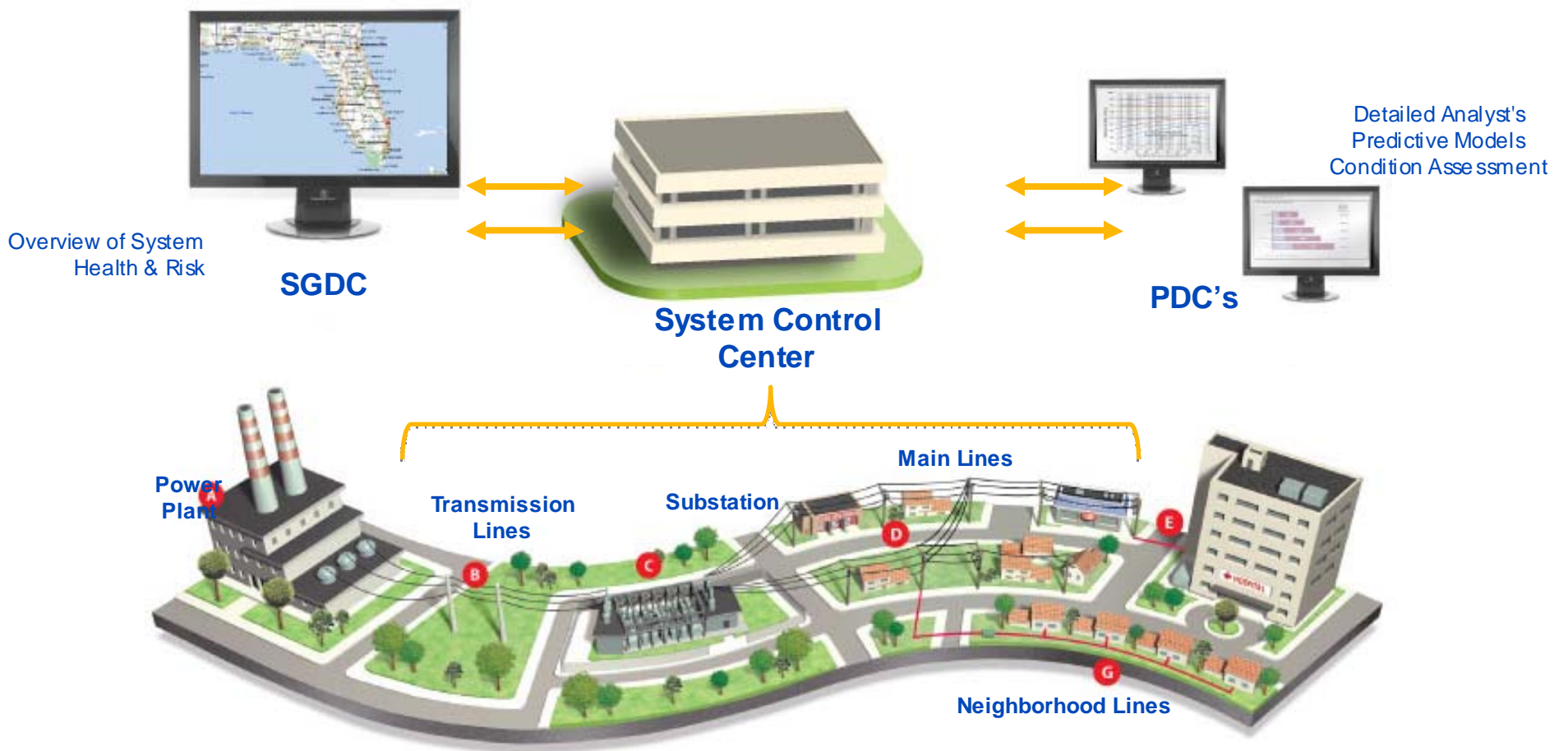
Works in coordination with the Volt/VAR application in our existing Distribution Management System (DMS) to optimize the reactive power of FPL's system



Remote Fault Indicators

Works in conjunction with fault analysis to identify the most probable fault location on feeder interruptions and momentary investigations

Real Time Operation & Predictive Analytics



Cautionary Statements And Risk Factors That May Affect Future Results

In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 (Reform Act), FPL Group, Inc. (FPL Group) and Florida Power & Light Company (FPL) are hereby providing cautionary statements identifying important factors that could cause FPL Group's or FPL's actual results to differ materially from those projected in forward-looking statements (as such term is defined in the Reform Act) made by or on behalf of FPL Group and FPL in this presentation, on their respective websites, in response to questions or otherwise. Any statements that express, or involve discussions as to, expectations, beliefs, plans, objectives, assumptions, future events or performance, climate change strategy or growth strategies (often, but not always, through the use of words or phrases such as will likely result, are expected to, will continue, is anticipated, aim, believe, could, estimated, may, plan, potential, projection, target, outlook, predict, intend) are not statements of historical facts and may be forward-looking. Forward-looking statements involve estimates, assumptions and uncertainties. Accordingly, any such statements are qualified in their entirety by reference to, and are accompanied by, the following important factors (in addition to any assumptions and other factors referred to specifically in connection with such forward-looking statements) that could cause FPL Group's or FPL's actual results to differ materially from those contained in forward-looking statements made by or on behalf of FPL Group and FPL.

Any forward-looking statement speaks only as of the date on which such statement is made, and FPL Group and FPL undertake no obligation to update any forward-looking statement to reflect events or circumstances, including unanticipated events, after the date on which such statement is made. New factors emerge from time to time and it is not possible for management to predict all of such factors, nor can it assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement.

The following are some important factors that could have a significant impact on FPL Group's and FPL's operations and financial results, and could cause FPL Group's and FPL's actual results or outcomes to differ materially from those discussed in the forward-looking statements:

FPL Group and FPL are subject to complex laws and regulations and to changes in laws and regulations as well as changing governmental policies and regulatory actions, including, but not limited to, initiatives regarding deregulation and restructuring of the energy industry and environmental matters, including, but not limited to, matters related to the effects of climate change. FPL holds franchise agreements with local municipalities and counties, and must renegotiate expiring agreements. These factors may have a negative impact on the business and results of operations of FPL Group and FPL.

- FPL Group and FPL are subject to complex laws and regulations, and to changes in laws or regulations, including, but not limited to, the PURPA, the Holding Company Act, the Federal Power Act, the Atomic Energy Act of 1954, as amended, the 2005 Energy Act and certain sections of the Florida statutes relating to public utilities, changing governmental policies and regulatory actions, including, but not limited to, those of the FERC, the FPSC and the legislatures and utility commissions of other states in which FPL Group has operations, and the NRC, with respect to, among other things, allowed rates of return, industry and rate structure, operation of nuclear power facilities, construction and operation of plant facilities, construction and operation of transmission and distribution facilities, acquisition, disposal, depreciation and amortization of assets and facilities, recovery of fuel and purchased power costs, decommissioning costs, ROE and equity ratio limits, and present or prospective wholesale and retail competition (including, but not limited to, retail wheeling and transmission costs). The FPSC has the authority to disallow recovery by FPL of any and all costs that it considers excessive or imprudently incurred. The regulatory process generally restricts FPL's ability to grow earnings and does not provide any assurance as to achievement of earnings levels.

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Cautionary Statements And Risk Factors That May Affect Future Results (continued)

- FPL Group and FPL are subject to extensive federal, state and local environmental statutes, rules and regulations, as well as the effect of changes in or additions to applicable statutes, rules and regulations relating to air quality, water quality, climate change, waste management, marine and wildlife mortality, natural resources and health and safety that could, among other things, restrict or limit the output of certain facilities or the use of certain fuels required for the production of electricity and/or require additional pollution control equipment and otherwise increase costs. There are significant capital, operating and other costs associated with compliance with these environmental statutes, rules and regulations, and those costs could be even more significant in the future.
- FPL Group and FPL operate in a changing market environment influenced by various legislative and regulatory initiatives regarding deregulation, regulation or restructuring of the energy industry, including, but not limited to, deregulation or restructuring of the production and sale of electricity, as well as increased focus on renewable energy sources. FPL Group and its subsidiaries will need to adapt to these changes and may face increasing competitive pressure.
- FPL Group's and FPL's results of operations could be affected by FPL's ability to renegotiate franchise agreements with municipalities and counties in Florida.

The operation and maintenance of transmission, distribution and power generation facilities, including nuclear facilities, involve significant risks that could adversely affect the results of operations and financial condition of FPL Group and FPL.

- The operation and maintenance of transmission, distribution and power generation facilities involve many risks, including, but not limited to, start up risks, breakdown or failure of equipment, transmission and distribution lines or pipelines, the inability to properly manage or mitigate known equipment defects throughout FPL Group's and FPL's generation fleets and transmission and distribution systems unless and until such defects are remediate, use of new technology, the dependence on a specific fuel source, including the supply and transportation of fuel, or the impact of unusual or adverse weather conditions (including, but not limited to, natural disasters such as hurricanes and droughts), as well as the risk of performance below expected or contracted levels of output or efficiency. This could result in lost revenues and/or increased expenses, including, but not limited to, the requirement to purchase power in the market at potentially higher prices to meet contractual obligations. Insurance, warranties or performance guarantees may not cover any or all of the lost revenues or increased expenses, including, but not limited to, the cost of replacement power. In addition to these risks, FPL Group's and FPL's nuclear units face certain risks that are unique to the nuclear industry including, but not limited to, the ability to store and/or dispose of spent nuclear fuel and the potential payment of significant retrospective insurance premiums, as well as additional regulatory actions up to and including shutdown of the units stemming from public safety concerns, whether at FPL Group's and FPL's plants, or at the plants of other nuclear operators. Breakdown or failure of an operating facility of FPL Energy may prevent the facility from performing under applicable power sales agreements which, in certain situations, could result in termination of the agreement or incurring a liability for liquidated damages.

The construction of, and capital improvements to, power generation facilities, including nuclear facilities, involve substantial risks. Should construction or capital improvement efforts be unsuccessful, the results of operations and financial condition of FPL Group and FPL could be adversely affected.

- FPL Group's and FPL's ability to successfully and timely complete their power generation facilities currently under construction, those projects yet to begin construction or capital improvements to existing facilities within established budgets is contingent upon many variables, including, but not limited to, transmission interconnection issues and escalating costs for materials, labor and environmental compliance, and subject to substantial risks. Should any such efforts be unsuccessful, FPL Group and FPL could be subject to additional costs, termination payments under committed contracts, and/or the write-off of their investment in the project or improvement.

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Cautionary Statements And Risk Factors That May Affect Future Results (continued)

The use of derivative contracts by FPL Group and FPL in the normal course of business could result in financial losses that negatively impact the results of operations of FPL Group and FPL.

- FPL Group and FPL use derivative instruments, such as swaps, options and forwards to manage their commodity and financial market risks. FPL Group provides full energy and capacity requirements services primarily to distribution utilities and engages in energy trading activities. FPL Group could recognize financial losses as a result of volatility in the market values of these derivative instruments, or if a counterparty fails to perform. In the absence of actively quoted market prices and pricing information from external sources, the valuation of these derivative instruments involves management's judgment or use of estimates. As a result, changes in the underlying assumptions or use of alternative valuation methods could affect the reported fair value of these derivative instruments. In addition, FPL's use of such instruments could be subject to prudence challenges and if found imprudent, cost recovery could be disallowed by the FPSC.

FPL Group's competitive energy business is subject to risks, many of which are beyond the control of FPL Group, including, but not limited to, the ability to efficiently develop and operate generating assets, the successful and timely completion of project restructuring activities, the price and supply of fuel, transmission constraints, competition from new sources of generation, excess generation capacity and demand for power, that may reduce the revenues and adversely impact the results of operations and financial condition of FPL Group.

- There are other risks associated with FPL Group's competitive energy business. In addition to risks discussed elsewhere, risk factors specifically affecting FPL Energy's success in competitive wholesale markets include, but are not limited to, the ability to efficiently develop and operate generating assets, the successful and timely completion of project restructuring activities, maintenance of the qualifying facility status of certain projects, the price and supply of fuel (including transportation), transmission constraints, competition from new sources of generation, excess generation capacity and demand for power. There can be significant volatility in market prices for fuel and electricity, and there are other financial, counterparty and market risks that are beyond the control of FPL Energy. FPL Energy's inability or failure to effectively hedge its assets or positions against changes in commodity prices, interest rates, counterparty credit risk or other risk measures could significantly impair FPL Group's future financial results. In keeping with industry trends, a portion of FPL Energy's power generation facilities operate wholly or partially without long-term power purchase agreements. As a result, power from these facilities is sold on the spot market or on a short-term contractual basis, which may affect the volatility of FPL Group's financial results. In addition, FPL Energy's business depends upon transmission facilities owned and operated by others; if transmission is disrupted or capacity is inadequate or unavailable, FPL Energy's ability to sell and deliver its wholesale power may be limited.

FPL Group's ability to successfully identify, complete and integrate acquisitions is subject to significant risks, including, but not limited to, the effect of increased competition for acquisitions resulting from the consolidation of the power industry.

- FPL Group is likely to encounter significant competition for acquisition opportunities that may become available as a result of the consolidation of the power industry, in general, as well as the passage of the 2005 Energy Act. In addition, FPL Group may be unable to identify attractive acquisition opportunities at favorable prices and to complete and integrate them successfully and in a timely manner.

Because FPL Group and FPL rely on access to capital markets, the inability to maintain current credit ratings and to access capital markets on favorable terms may limit the ability of FPL Group and FPL to grow their businesses and would likely increase interest costs.

- FPL Group and FPL rely on access to capital markets as a significant source of liquidity for capital requirements not satisfied by operating cash flows. The inability of FPL Group, FPL Group Capital and FPL to maintain their current credit ratings, as well as significant volatility in the financial markets, could affect their ability to raise capital on favorable terms, which, in turn, could impact FPL Group's and FPL's ability to grow their businesses and would likely increase their interest costs.

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Cautionary Statements And Risk Factors That May Affect Future Results (continued)

Customer growth in FPL's service area affects FPL Group's and FPL's results of operations.

- FPL Group's and FPL's results of operations are affected by the growth in customer accounts in FPL's service area. Customer growth can be affected by population growth as well as economic factors in Florida, including, but not limited to, job and income growth, housing starts and new home prices. Customer growth directly influences the demand for electricity and the need for additional power generation and power delivery facilities at FPL.

Weather affects FPL Group's and FPL's results of operations, as can the impact of severe weather. Weather conditions directly influence the demand for electricity and natural gas, affect the price of energy commodities, and can affect the production of electricity at power generating facilities.

- FPL Group's and FPL's results of operations are affected by changes in the weather. Weather conditions directly influence the demand for electricity and natural gas, affect the price of energy commodities, and can affect the production of electricity at power generating facilities, including, but not limited to, wind, solar and hydro-powered facilities. FPL Group's and FPL's results of operations can be affected by the impact of severe weather which can be destructive, causing outages and/or property damage, may affect fuel supply, and could require additional costs to be incurred. At FPL, recovery of these costs is subject to FPSC approval.

FPL Group and FPL are subject to costs and other potentially adverse effects of legal and regulatory proceedings, as well as regulatory compliance and changes in or additions to applicable tax laws, rates or policies, rates of inflation, accounting standards, securities laws and corporate governance requirements.

- FPL Group and FPL are subject to costs and other effects of legal and administrative proceedings, settlements, investigations and claims, as well as the effect of new, or changes in, tax laws, rates or policies, rates of inflation, accounting standards, securities laws and corporate governance requirements.

Threats of terrorism and catastrophic events that could result from terrorism, cyber attacks, or individuals and/or groups attempting to disrupt FPL Group's and FPL's business may impact the operations of FPL Group and FPL in unpredictable ways.

- FPL Group and FPL are subject to direct and indirect effects of terrorist threats and activities, as well as cyber attacks and disruptive activities of individuals and/or groups. Infrastructure facilities and systems, including, but not limited to, generation, transmission and distribution facilities, physical assets and information systems, in general, have been identified as potential targets. The effects of these threats and activities include, but are not limited to, the inability to generate, purchase or transmit power, the delay in development and construction of new generating facilities, the risk of a significant slowdown in growth or a decline in the U.S. economy, delay in economic recovery in the U.S., and the increased cost and adequacy of security and insurance.

The ability of FPL Group and FPL to obtain insurance and the terms of any available insurance coverage could be adversely affected by national, state or local events and company-specific events.

- FPL Group's and FPL's ability to obtain insurance, and the cost of and coverage provided by such insurance, could be affected by national, state or local events as well as company-specific events.

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Cautionary Statements And Risk Factors That May Affect Future Results (continued)

FPL Group and FPL are subject to employee workforce factors that could adversely affect the businesses and financial condition of FPL Group and FPL.

- FPL Group and FPL are subject to employee workforce factors, including, but not limited to, loss or retirement of key executives, availability of qualified personnel, inflationary pressures on payroll and benefits costs, collective bargaining agreements with union employees and work stoppage that could affect the businesses and financial condition of FPL Group and FPL.

The risks described herein are not the only risks facing FPL Group and FPL. Additional risks and uncertainties not currently known to FPL Group or FPL, or that are currently deemed to be immaterial, also may materially adversely affect FPL Group's or FPL's business, financial condition and/or future operating results.