

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 120015-EI
FLORIDA POWER & LIGHT COMPANY**

**IN RE: PETITION FOR RATE INCREASE BY
FLORIDA POWER & LIGHT COMPANY**

COM	5
APA	1
ECR	10
GCL	1
RAD	1
SRC	1
ADM	
OPC	
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TESTIMONY & EXHIBITS OF:

MORAY P. DEWHURST

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
FLORIDA POWER & LIGHT COMPANY
DIRECT TESTIMONY OF MORAY P. DEWHURST
DOCKET NO. 120015-EI

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1 **I. INTRODUCTION**

2

3 **Q. Please state your name and business address.**

4 A. My name is Moray P. Dewhurst. My business address is Florida Power &
5 Light Company, 700 Universe Boulevard, Juno Beach, Florida 33408-0420.

6 **Q. By whom are you employed and what is your position?**

7 A. I am Vice Chairman and Chief Financial Officer at NextEra Energy, Inc. I
8 also serve as Executive Vice President of Finance and Chief Financial Officer
9 of Florida Power & Light Company (“FPL” or the “Company”).

10 **Q. Please describe your duties and responsibilities in that position.**

11 A. I am responsible for the major financial areas of the Company and its parent,
12 including the accounting and control functions, tax, treasury, and risk
13 management. I oversee the establishment and maintenance of the financial
14 plans, controls and policies for FPL. I am also responsible for establishing
15 and maintaining effective working relations with the investment and banking
16 communities, and for communicating the results of our operations to investors
17 and rating agencies.

18 **Q. How often do you meet with the investment community?**

19 A. I meet frequently with equity and debt investors as well as securities analysts.
20 In a typical year I will hold two to three hundred individual and small group
21 meetings and participate in several conferences at which other utility
22 companies also communicate with investors. I also meet at least twice
23 annually with each of our three rating agencies. These meetings allow me to

1 understand both equity and debt investor and credit rating perceptions and
2 concerns.

3 **Q. Please describe your educational background and professional**
4 **experience.**

5 A. I have a Bachelor's degree in Naval Architecture from MIT and a Master's
6 degree in Management, with a concentration in finance, from MIT's Sloan
7 School of Management. I have approximately twenty years of experience
8 consulting to Fortune 500 and equivalent companies in many different
9 industries on matters of corporate and business strategy. Much of my work
10 has involved financial strategy and financial re-structuring. I was appointed to
11 my present position in October 2011 but also served as the Company's Chief
12 Financial Officer ("CFO") from 2001 through 2008. Since 2009, I have
13 served as Vice Chairman of NextEra Energy, Inc., which responsibilities I still
14 retain.

15 **Q. Are you sponsoring any exhibits in this case?**

16 A. Yes. I am sponsoring the following exhibits:

- 17 • MD-1, MFRs Sponsored and Co-sponsored by Moray P. Dewhurst
- 18 • MD-2, Matrix of Florida PSC-Approved ROEs Since 1960

19 **Q. Are you sponsoring or co-sponsoring any Minimum Filing Requirements**
20 **("MFRs") filed in this case?**

21 A. Yes. Exhibit MD-1 shows my sponsorship and co-sponsorship of MFRs.

22

1 **Q. What is the purpose of your testimony?**

2 A. My testimony presents the current financial position of the company and
3 explains the importance of financial strength for a regulated utility,
4 particularly in challenging economic times. To that end, I support the
5 Company's continued use of its current capital structure for rate making
6 purposes, and its requested Return on Equity ("ROE"). I also explain why an
7 ROE performance adder of 25 basis points ("bps") contingent on maintaining
8 the lowest typical residential 1,000 kilowatt-hour bill in the state is good
9 policy and will benefit customers. Finally, I provide support for the
10 Company's requested storm cost recovery mechanism.

11 **Q. Please summarize your testimony.**

12 A. In general, the provision for an appropriate capital structure and an adequate
13 ROE are essential if a regulated utility is to be able to provide superior value
14 to its customers over time and to provide a fair rate of return to its investors.
15 The manner in which the Florida Public Service Commission ("FPSC" or
16 "Commission") establishes the allowed ROE can also play an important role
17 in providing the right incentives for all utilities in the state to seek to provide
18 superior value to their customers.

19

20 Specifically, I recommend that the Commission maintain FPL's capital
21 structure at current levels. FPL's capital structure has been consistently
22 maintained at or near current levels for many years, and this has served its
23 customers well through a variety of economic and operational environments.

1 I also recommend that the Commission authorize a base allowed ROE of
2 11.25%, which will provide adequate financial strength and the opportunity
3 for investors to earn a fair rate of return. In addition, I recommend that the
4 Commission authorize a performance premium of 25 bps which is warranted
5 by the superior value that FPL is currently delivering to its customers and
6 would provide an incentive to all utilities to strive to deliver superior
7 performance. However, I recommend that this performance premium should
8 be applied only so long as FPL maintains the lowest typical bill in the state, as
9 it does today.

10

11 My testimony explains the factors that determine FPL's risk profile and the
12 Company's requirements for financial strength and shows why a strong
13 financial position is beneficial for customers. My testimony further explains
14 the policy basis for determining an appropriate capital structure and ROE and
15 shows why adding an incentive factor to the allowed ROE can be beneficial
16 over time for the customers of all utilities regulated by the Florida PSC, not
17 just FPL's customers, while simultaneously ensuring affordable rates.

18

19 FPL occupies a unique position in the utility industry broadly and within
20 Florida specifically and has requirements for financial strength that many
21 other companies do not. Historically, FPL has been able to maintain a strong
22 financial position while simultaneously delivering superior value – in the form
23 of high reliability, low rates and excellent customer service and a risk-

1 mitigating clean emissions profile – to its customers. Indeed, today FPL’s
2 customer value proposition is arguably the best in the state and one of the best
3 anywhere in the country.

4
5 Unfortunately, FPL’s very strong financial position was significantly
6 weakened as a result of the FPSC’s initial post-hearing order addressing
7 FPL’s base rate case of 2009, Order No. PSC-10-0153-FOF-EI (“2010 Pre-
8 Settlement Order”). FPL’s credit ratings were downgraded and/or placed on
9 negative outlook as a direct result of what investors perceived as a politicized
10 environment and an outcome that did not adequately reflect FPL’s need for
11 financial strength or a fair compensation for the Company’s risk profile.

12
13 Because the outcome was perceived by investors as such a departure from
14 Florida’s reputation for generally constructive and evenhanded regulation, the
15 Company felt compelled at first to suspend major capital projects pending a
16 thorough opportunity to reassure investors that capital would not be
17 committed into an environment in which fair cost recovery could no longer be
18 expected. To ameliorate the situation, FPL entered into a settlement
19 agreement (the “2010 Rate Settlement” or “Settlement Agreement”) to help
20 improve the financial stability of the Company. One key benefit of the
21 Settlement Agreement was that it provided sufficient (though temporary) re-
22 assurance to investors to enable FPL to continue with major capital
23 investments for the benefit of our customers.

24

1 The Settlement Agreement allowed FPL to earn an ROE of 11%, which more
2 nearly reflected investors' opportunity cost of capital. However, it did so
3 primarily by permitting (indeed requiring) the rapid amortization of surplus
4 depreciation, a non-cash item. Thus the Company's cash flow profile was
5 weakened and the amortization of the so-called surplus depreciation merely
6 masked and temporarily delayed the need for rate relief to properly reflect the
7 Company's underlying cost of providing service. The Settlement Agreement
8 was thus a useful stop-gap measure, which was positively acknowledged as
9 such by investors, but it did not address the fundamental issues created by the
10 Commission's 2010 Pre-Settlement Order.

11

12 Authorization of FPL's requested 11.25% ROE, coupled with maintenance of
13 the existing capital structure, will provide the financial strength needed for
14 FPL to continue to deliver superior value to its customers and will also
15 provide investors the opportunity to earn a fair rate of return. The addition of
16 a 25 bps premium to the ROE will offer an important incentive for FPL and
17 for other regulated utilities to improve their performance and deliver superior
18 value to customers.

19

20 Finally, I also propose to continue the storm recovery approach that was
21 included in the 2010 Settlement Agreement approved by the Commission.
22 From a policy perspective, a reversion to the historical approach of annually
23 contributing to the storm reserve with the contribution recovered through rates

1 would be preferable. However, for purposes of this proceeding, I am
2 recommending that the recovery mechanism approach approved by the
3 Commission in the 2010 Rate Settlement be continued.

4 5 **II. RECOMMENDATION OVERVIEW**

6
7 **Q. Please describe your overall recommendation for capital structure and**
8 **ROE.**

9 A. I recommend maintaining FPL's equity ratio based on investor sources. This
10 approach was approved by the Commission in the 2010 Pre-Settlement Order
11 and through the Settlement Agreement. That ratio is 59.6% in the test year. I
12 recommend and provide support for an 11.25% ROE which is within the
13 established range identified in the testimony of FPL witness Avera. I also
14 present and provide the support for a 25 bps adder in recognition of FPL's
15 superior performance and value and which for practical purposes I
16 recommend be made contingent on FPL maintaining the lowest typical bill in
17 the state. This performance adder would allow FPL's authorized ROE to be
18 11.5% (which is still within FPL witness Avera's fair return range), offering
19 investors the opportunity to earn a fair rate of return, while simultaneously
20 ensuring that FPL's customers continue to enjoy today's superior value and
21 the lowest typical bill in the state. Finally, an allowance for earnings variance
22 of 1% should also be established on either side of the midpoint.

23

1 **Q. Why is an adequate ROE important?**

2 A. An adequate ROE is important to (a) fairly compensate equity investors for
3 the use of their capital, (b) to enable the Company to offer a return sufficient
4 to compete with other firms and attract new capital on reasonable terms, and
5 (c) to help ensure that a regulated utility can achieve and maintain the
6 financial strength to meet its obligations to its customers.

7

8 A Company's ROE provides the economic return to its equity holders who
9 have less security and greater risk than bondholders who have a prior claim to
10 a firm's assets in the event of a corporate collapse. An adequate ROE also is
11 important to fixed-income (i.e., bond) investors. With respect to fixed-income
12 investors, as explained by Fitch Ratings Ltd. ("Fitch"):

13

14 "The adequacy of ROEs authorized to regulated utilities by
15 state regulatory commissions is important for fixed-income
16 investors. In cost of service regulation the ROE provides a
17 cushion for bondholders against deviations in operating
18 expenses, electricity sales, and other adverse circumstances,
19 and contributes to the differentiation in ratings." (Fitch Ratings
20 Ltd., "U.S. Electric Utility Allowed Returns on Equity Stable
21 Over the Last Five Years," *Press Release* (Mar. 22, 2010))

22

1 Failure to provide a competitive return makes a firm less attractive to
2 investors and will result in a loss of equity value and reduced access to capital
3 markets. FPL competes with companies and utilities around the world and
4 across the country for capital, not just against other Florida-based investor
5 owned utilities.

6
7 Finally, a fair rate of return, coupled with an appropriate capital structure,
8 enables a firm to withstand difficult economic and operational conditions in
9 meeting its obligations to its customers.

10 **Q. What policy factors should the Commission consider when determining**
11 **the appropriate capital structure and ROE?**

12 A. There are three key policy factors that the Commission should consider when
13 determining the appropriate capital structure and ROE. First, the Commission
14 should ensure that FPL has the financial resources to maintain and ideally
15 improve its customer value proposition, which includes low bills, superior
16 reliability and excellent customer service, over the long term. Second, it is
17 important that the Commission provides equity investors the opportunity – not
18 a guarantee – to earn a fair rate of return on their investment. A company
19 must provide a prospective return to shareholders that is at least as good as the
20 return that the shareholders could earn on an investment with equivalent risks.
21 This is essential if FPL is to compete with other companies and attract new
22 capital at reasonable terms. Finally, it is important that FPL and the other
23 utilities in the state have the right incentives to innovate and continuously

1 improve their delivery of value to their customers in the form of low customer
2 rates, high reliability and excellent customer service.

3

4

III. RISK PROFILE

5

6 **Q. What is a company's risk profile and why is it important?**

7 A. A company's risk profile is the unique collection of risks that it faces both in
8 normal operations and in unusual circumstances. It is important because it
9 heavily influences the degree of financial strength and flexibility that the
10 company requires and is therefore an important determinant of the appropriate
11 capital structure to employ and the level of ROE required to provide adequate
12 financial strength and a fair return to investors. Other things being equal, a
13 more challenging risk profile implies that a higher ROE is required and that it
14 is wise to employ a stronger capital structure.

15 **Q. What are the key risk factors that the FPSC should consider in assessing**
16 **FPL?**

17 A. FPL's risk factors can be grouped into five broad categories:

- 18 1. Risks involving basic financial measures such as revenues, costs and
19 capital expenditures;
- 20 2. Risks associated with infrastructure, including transmission system,
21 generation mix and fuel supply;
- 22 3. Risks associated with climate and weather such as tropical storms and
23 other extreme weather events which affects daily operations;

- 1 4. Environmental risks; and
2 5. Regulatory and political risks.

3 **Q. How does uncertainty regarding future revenues, costs and capital**
4 **expenditures affect FPL's risk profile?**

5 A. Uncertainty about future financial measures whether revenue, or cost-related,
6 represents a fundamental source of risk for all companies. Unexpected
7 changes in revenues or costs will have an impact on achieved financial
8 performance and investors must be compensated for accepting these risks.

9 **Q. How does FPL's risk profile compare with other utilities with respect to**
10 **risks around future revenues, costs and capital expenditures?**

11 A. FPL's risk profile with respect to these measures is greater than the typical
12 utility's. The Florida economy was particularly hard hit by the recent
13 recession and while it has recovered somewhat there is currently at least as
14 much uncertainty and likely more around the outlook for the Florida economy
15 as for other states in the nation. This is reflected for FPL in the risk around
16 future customer growth, future usage growth, and the associated risks around
17 the costs of providing service. In addition, FPL is currently in the midst of the
18 largest capital expansion program in its history and this adds to its risk profile
19 as seen through investor's eyes.

20 **Q. Please discuss customer growth and its impact on FPL's risk profile.**

21 A. FPL's projected customer growth rates are expected to be higher than the
22 depressed levels of customer growth experienced during the recent economic
23 downturn. As FPL witness Morley indicates, FPL's customer growth

1 averaged less than 8,000 per year between 2007 and 2010 versus the growth
2 of over 30,000 projected for 2012 and nearly 46,000 projected for 2013. By
3 2013, the cumulative increase in customers since 2010 is expected to be
4 almost 105,000. In general, volatility in customer growth increases FPL's risk
5 profile other things being equal.

6 **Q. How does uncertainty in customer growth affect FPL?**

7 A. From an investor perspective, uncertainty in customer growth is seen as
8 increasing risk. On balance, a rapid increase in customer growth (which in the
9 long term is a good thing) places more stress on a utility's short-term financial
10 position and acts to depress earned returns. From an investor perspective, this
11 is a risk for FPL.

12

13 Conversely, a drop in customer growth, or even a decline in the overall
14 customer base, as FPL experienced in 2009, has obvious negative impacts on
15 revenues and financial performance. While our base expectations are for an
16 increase of customer growth, there is uncertainty around these expectations
17 which increases the risk profile modestly from an investor perspective.

18 **Q. How is FPL's capital expenditure program viewed from an investor
19 perspective?**

20 A. From an investor perspective, capital expenditures are the necessary precursor
21 to the opportunity to earn a return. Capital expenditures represent dollars at
22 risk. Consequently, large capital expenditure programs, which may be very
23 beneficial for customers over the long haul, are also often perceived by

1 investors as risky. For example, Fitch noted that “[h]igh capex typically
2 places stress on credit metrics and bond spreads” (Fitch Ratings Ltd., “2012
3 Outlook: Utilities, Power, and Gas,” *Industry Outlook* (Dec. 5, 2011)) and
4 Moody’s Investors Service (“Moody’s”) indicated that “[f]inancing large
5 capital investment programs is a key risk factor to our outlook” (Moody’s
6 Investors Service, “U.S. Regulated Electric and Gas Utilities: Stable Despite
7 Rising Headline Rhetoric,” *Industry Outlook* (Jan. 17, 2012)). These
8 statements are particularly important to FPL since we are currently in the
9 midst of one of the largest capital expenditure programs of all investor-owned
10 utilities in the nation. While these investments will bring significant value to
11 customers, they represent a source of risk to investors, which must be
12 appropriately reflected when considering FPL’s overall risk profile.

13 **Q. Please describe the second risk category relating to infrastructure.**

14 A. FPL’s infrastructure, while appropriate for the delivery of superior value to its
15 customers, exposes investors to risks not seen in most other utilities. These
16 risks largely relate to Florida’s unique geographical position and certain
17 historical policy choices made by the state and the Commission. Florida’s
18 geographical position as a peninsula, with limited connectivity in transmission
19 and fuel supply, coupled with the state’s historical policies emphasizing the
20 importance of an attractive environment, place constraints on FPL’s
21 transmission system, generation mix and fuel supply which translate into
22 increased risk from an investor perspective. On balance, the result is good for
23 customers, but the incremental risk must be properly reflected when

1 considering the appropriate degree of financial strength that FPL should
2 maintain and the appropriate authorized ROE and capital structure.

3 **Q. Please describe FPL's transmission risk profile.**

4 A. FPL's transmission risk profile is greater than the typical utility's because of
5 the peninsular nature of Florida and FPL's position serving the southern part
6 of the state with its major population centers. With relatively limited
7 transmission connectivity to other parts of the nation, FPL is inherently more
8 limited in the degree of support it can expect under unusual circumstances.
9 FPL must plan to be more self-reliant – and the record of FPL's transmission
10 reliability shows that it does this well – but from an investor perspective it
11 faces greater transmission risk than the typical utility.

12 **Q. Please describe FPL's generation risk profile.**

13 A. FPL's generation mix exposes FPL and its investors to greater risk than the
14 typical utility, primarily through its extensive utilization of nuclear power.
15 Again, while the net effect is beneficial for customers, the incremental risk
16 must be properly reflected when considering financial strength and authorized
17 ROE. FPL today has the highest percentage of its supply from nuclear power
18 more than any utility in the state – approximately 12% by capacity and 20% of
19 actual energy supply – owing to the high reliability and low dispatch cost of
20 nuclear power. FPL is also actively pursuing expansion of its existing fleet
21 and planning for the long term addition of more nuclear capacity.

22

1 **Q. How has FPL come to be more reliant on nuclear power than many other**
2 **utilities?**

3 A. FPL's utilization of nuclear power stems from the conjunction of two factors:
4 emphasis on zero- or low-emissions generation consistent with the state's
5 long-term policies promoting a clean environment as an essential element of
6 the state's competitive positioning; and FPL's historical focus, supported by
7 the Commission, of long-term customer benefit. FPL's commitment to
8 nuclear power dates back to key decisions made in the 1970s which took a
9 long-term view and are responsible for the benefits customers enjoy today
10 from FPL's low cost, highly reliable and zero emissions nuclear power plants.
11 Replicating the value provided today by FPL's nuclear portfolio would be
12 literally impossible: producing the same output and reliability profile with
13 zero emissions today would be much more costly.

14 **Q. Why is nuclear power perceived by investors as more risky?**

15 A. Nuclear power is perceived as more risky not because of perceived risk with
16 the technology itself but because of the broader context within which nuclear
17 power must operate. Specifically, because of the combination of public
18 perception, regulatory scrutiny, and mutual interdependence, all nuclear
19 operations are subject to a greater degree of risk than is typical for other
20 generation technologies. This can be readily illustrated by the impact of the
21 events last year at Japan's Fukushima facility. While the incident: (1) was
22 totally outside U.S. operator's control; (2) occurred in a completely different
23 geography with a different environmental risk profile than Florida; (3)

1 affected units with different technologies and different physical and
2 operational readiness for extreme events; and (4) was governed by a
3 completely different regulatory regime, it nonetheless affected all U.S. plants
4 through its impact on public perceptions and regulatory reaction. Moody's
5 noted that: "Japan's Fukushima nuclear accident creates a material credit
6 negative for all issuers that own and operate nuclear generation due to
7 increased political intervention; emboldened opposition forces; intensified
8 regulatory scrutiny and higher costs." (Moody's Investors Service, "Moody's
9 Re-evaluating Creditworthiness for Global Nuclear Generators," *Special*
10 *Comment* (Apr. 7, 2011))

11 **Q. What are some specific financial risks associated with owning and**
12 **operating nuclear power plants?**

13 A. FPL could at any time be required to spend substantial sums to comply with
14 new federal regulatory requirements, such as those that may be required in
15 response to the event in Japan discussed above. Additionally, because nuclear
16 generation provides power at such a low cost, the cost to replace that power in
17 the event of an extended or unanticipated nuclear generating unit outage is a
18 constant financial risk. This is the case for Progress Energy Florida, which
19 recently agreed to refund customers \$288 million in replacement fuel and
20 purchased power costs that resulted from an extended shut down of its Crystal
21 River 3 nuclear generating unit. These are just two examples of financial risks
22 that the owners and operators of nuclear power plants face.

1 **Q. Should the Commission conclude that FPL's exposure to nuclear risk is a**
2 **negative for customers?**

3 A. No. On balance, FPL's nuclear exposure is very positive for customers. The
4 benefits far outweigh the modest increase to FPL's overall risk profile.
5 Nevertheless, this impact on the risk profile must be properly reflected when
6 considering the need for financial strength and therefore authorized ROE.

7 **Q. Please describe the risks to FPL associated with FPL's fossil fuel supply.**

8 A. Florida's peninsular geography, coupled with FPL's high dependence on a
9 reliable supply of natural gas, represents another source of risk not seen in
10 most utilities. Again, the balance of advantages and disadvantages is positive
11 for our customers, but the incremental risk must be acknowledged. Today,
12 approximately 65% of FPL's generation output is fueled by natural gas. This
13 is a higher fraction than for most utilities, and FPL is the largest utility user of
14 natural gas in the country. Natural gas has a relatively clean emissions profile
15 and today is attractively priced, although historically its price has been subject
16 to periods of volatility. Natural gas is also important as the fuel of choice for
17 those parts of the generation mix that must ramp up and down quickly to
18 accommodate fluctuations in demand on an hourly basis. FPL's extensive
19 utilization of natural gas presents risks of price volatility and fundamental
20 supply availability to FPL's investors.

21 **Q. Does the fuel clause affect the risk associated with price volatility?**

22 A. Yes. The fuel clause reduces but does not eliminate the risk to investors.
23 Like similar mechanisms that apply to many other utilities around the country,

1 which are well understood by investors, the fuel clause provides a degree of
2 re-assurance that fuel costs will be recovered on a relatively timely basis.
3 However, FPL must still bear the risks associated with timing and liquidity,
4 which can be substantial, and from the investor perspective there remains risk
5 of disallowance, which I consider an aspect of regulatory risk and discuss
6 later.

7
8 FPL, with the Commission's support, has for many years employed an
9 extensive short-term hedging program for its fuel purchases, which provides a
10 significant benefit to customers in the form of reducing the rate volatility that
11 the customer sees as a result of fluctuating fuel prices. This program requires
12 significant credit and liquidity support from FPL. At any given time FPL may
13 need access to credit and liquidity that may easily exceed \$1 billion. FPL
14 maintains large credit facilities to support those needs in addition to normal
15 working capital and cash management needs, and such facilities are only
16 available to utilities with strong financial positions. From an investor
17 perspective, the timing, credit and liquidity implications of FPL's natural gas
18 purchases and hedging program represent a source of risk not typically seen in
19 most other utilities. FPL's exposure to natural gas was recognized by
20 Standard & Poor's ("S&P") in its 2010 report:

21 “A large and growing reliance on natural gas to fuel utility
22 generation could, over time, turn from an advantage (because
23 of its favorable environmental status) to a weakness if gas

1 prices continue to significantly fluctuate and rise over time.”
2 (Standard & Poor’s, “FPL Group Inc. Downgraded To ‘A-’
3 From ‘A’, Off CreditWatch; Outlook Stable,” *Research Update*
4 (Mar. 11, 2010))

5 **Q. What impact does natural gas supply have on FPL’s risk profile?**

6 A. FPL’s natural gas supply is limited in the number of pipelines that serve the
7 state – which is another reflection of Florida’s unique, peninsular geography.
8 That limited number of independent pipelines represents another source of
9 risk to investors not typically seen at other utilities. The potential for
10 disruption of supply at the critical entry points, primarily in the Gulf of
11 Mexico, which could occur through natural disasters (hurricanes) or through
12 gas industry operational issues, also increases FPL’s risk profile slightly.

13 **Q. What actions has FPL taken to address the risks associated with fuel**
14 **supply?**

15 A. In 2007, FPL noted this concern and moved to diversify its natural gas
16 portfolio by planning two ultra-supercritical pulverized coal generating units
17 (“FGPP”) for a combined net capacity of 1,960 MW, with proposed in-service
18 dates of 2013 and 2014. In Order No. PSC-07-0557-FOF-EI, the Commission
19 denied this request indicating “....that the potential benefits regarding fuel
20 diversity offered by FPL in support of the FGPP fail to mitigate the additional
21 costs and risks of the project....” While FPL acknowledges the Commission’s
22 conclusion, it would be inappropriate to allow customers to enjoy the
23 advantages of the lower cost natural gas units that were substituted for the

1 proposed coal units without also recognizing the modest incremental risk
2 associated with the resulting increase in dependence on natural gas.

3

4 In addition, FPL petitioned the Commission for a determination of need for its
5 proposed Florida EnergySecure Pipeline in Docket 090172-EI. With regard
6 to the need for new gas infrastructure, the Commission agreed with FPL that
7 increased gas transportation infrastructure is needed to meet future electricity
8 needs, given the uncertainty surrounding both coal-fired and nuclear
9 generation in the state. However, the Commission nonetheless denied FPL's
10 petition in Order No. PSC-09-0715-FOF-EI.

11 **Q. Please explain the risks associated with climate and weather.**

12 A. Florida's peninsular geographic location exposes its electrical system to a
13 higher likelihood of adverse weather events than most other parts of the
14 country. In particular, FPL's service territory includes much of the east and
15 west coastlines of Florida and these coastlines are highly exposed to damage
16 from tropical storm activity. For example, FPL's service territory experienced
17 an unusually high level of storm activity in 2004 and 2005 and received
18 damage from seven hurricanes and incurred more than \$1.8 billion in costs to
19 restore the electric transmission and distribution system. While the recovery
20 of prudently incurred storm costs helps to mitigate this risk, investors are still
21 exposed to loss of revenues and other impacts during adverse weather

1 conditions and restoration periods.¹ This is a risk that is unmitigated by any
2 mechanism for storm cost recovery. Additionally, there is limited electrical
3 interconnection capacity serving Florida due to our unique peninsular
4 geographic location. This means that the ability to supply purchased power
5 from outside of Florida in the event that there is a significant need or
6 disruption, due to storm conditions, for example, is severely constrained.
7 FPL's ability to maintain reliable service is therefore more constrained than
8 utilities with better connectivity.

9 **Q. Do weather-related risks have an impact on FPL's financial position?**

10 A. Yes. In addition to increasing FPL's overall risk profile (which in turn has a
11 direct impact on requirements for financial strength), the exposure of FPL's
12 service territory to adverse weather impacts has a direct impact on FPL's need
13 for financial strength. FPL must maintain ready access to larger reserves of
14 credit and liquidity than most other utilities. Given the high value that FPL
15 and its customers place on service availability and reliability, rapid restoration
16 of service after a weather-induced outage is our highest priority. FPL must be
17 able to marshal both internal and external resources on a massive scale very
18 quickly, and this leads to large needs for credit and liquidity. Restoration
19 efforts must be funded long before the recovery of prudently incurred costs
20 can be expected.

21

¹ Note that rates are set on volume based expectations that are not reduced for the average expected impact of tropical storms.

1 **Q. Are there other examples of weather events having an impact on a**
2 **utility's financial strength?**

3 A. Yes. To offer an extreme example, the 2005 "Katrina" storm essentially
4 caused a "blackout" of the city of New Orleans, according to a 2009 U.S.
5 Department of Energy ("DOE") report:

6 "As a result, Entergy New Orleans was unable to fully restore
7 power for several months. The investor-owned utility ("IOU"),
8 facing estimated restoration costs in the range of \$260 to \$325
9 million and a loss of customer revenue estimated at \$147
10 million, filed for bankruptcy in late September 2005." (U.S.
11 Department of Energy, "Comparing the Impacts of the 2005
12 and 2008 Hurricanes on U.S. Energy Infrastructure," (Feb.
13 2009))

14

15 Simply put, Entergy New Orleans did not have the financial strength to
16 withstand Katrina. Quite apart from illustrating the risk to equity investors
17 (whose position was obviously wiped out by the bankruptcy), this example
18 shows that inadequate financial strength in a utility is not in customers'
19 interest either.

20

1 **Q. How does FPL’s financial position differ from Entergy New Orleans with**
2 **respect to tropical storm exposure?**

3 A. FPL consistently maintains a much stronger financial position. This
4 difference is reflected in FPL’s experience with hurricane “Wilma” in 2005.
5 As the DOE report notes:

6 “Wilma made landfall in Florida as a Category 3 hurricane,
7 knocking out power to 3.5 million customers in the
8 population-dense communities of southern Florida on
9 October 24, 2005. Hurricane force winds cut a 180-mile
10 swath across the state, blacking out 60 percent of Florida
11 Power & Light’s 35-county territory. In Miami-Dade
12 County, 98 percent of the IOU’s customers, including major
13 airports, hospitals, and Port Everglades lost power.” (U.S.
14 Department of Energy, “Comparing the Impacts of the 2005
15 and 2008 Hurricanes on U.S. Energy Infrastructure,” (Feb.
16 2009))

17
18 Thus, even though the impact of Wilma caused extensive damage, “restoration
19 proceeded quickly with the help of 18,000 workers from 33 states and Canada,
20 and two weeks after Hurricane Wilma made landfall only 100,000 customers
21 remained without power.” FPL was able to manage this vast restoration
22 effort because of its strong financial position.

1 **Q. What conclusions should the Commission draw from your analysis of**
2 **weather exposure?**

3 A. In addition to emphasizing the importance of the basic principle that prudently
4 incurred restoration costs are recoverable as part of the cost of providing
5 service, my analysis also shows why it is in customers' interests for a utility to
6 maintain adequate financial strength to deal with the kind of extreme weather
7 events that may affect its service territory. FPL's overall risk profile is
8 increased by the nature of its service territory and its requirements for
9 financial strength are greater than most other utilities for the same reason.

10 **Q. What action has FPL taken to reduce the impact of its above average**
11 **exposure to extreme weather events?**

12 A. FPL has for many years imposed more stringent standards for its transmission
13 and distribution facilities than is normal for the industry in recognition of its
14 greater vulnerability. In the wake of the 2004 and 2005 hurricane seasons,
15 FPL went further and began a comprehensive, long-term investment program,
16 labeled Storm Secure, aimed at strengthening its core infrastructure. While no
17 utility system can be immune to the impacts of tropical storms, FPL's
18 proactive investments are designed to make its transmission and distribution
19 system more resistant so that less damage will be incurred, and more resilient
20 so that when damage does occur, restoration can proceed more quickly.

21

1 **Q. Please describe the risk category relating to environmental risks and**
2 **exposure?**

3 A. All utilities are subject to risks associated with environmental regulations.
4 From an investor perspective, regulations are unpredictable, outside a utility's
5 control, and can have a material impact on capital requirements and liquidity.

6 **Q. How are environmental requirements reflected in utility regulation?**

7 A. In most jurisdictions, environmental requirements are recognized as a cost of
8 providing service and mechanisms for recovery are provided, whether through
9 base rate proceedings, or special environmental clauses or "trackers."

10 **Q. How are environmental requirements addressed in Florida?**

11 A. In Florida, the longstanding use of the Environmental Cost Recovery Clause
12 ("ECRC") provides utilities a means of recovering costs associated with
13 compliance with environmental regulations imposed by government agencies.

14 **Q. What impact does the ECRC have on FPL's risk profile?**

15 A. The ECRC, coupled with FPL's proactive approach to environmental issues,
16 help to ameliorate the impact of environmental regulation on FPL's risk
17 profile. FPL must still respond to regulation and must maintain credit and
18 liquidity to address environmental issues, but risks associated with eventual
19 recovery are reduced.

20 **Q. How does FPL's environmental risk exposure compare with other**
21 **utilities?**

22 A. FPL has relatively lower risk exposure with respect to regulations around air
23 emissions. FPL has relatively higher risk exposure with respect to pending

1 Clean Water Act regulations governing cooling water intake and discharge
2 structures. On balance, investors perceive FPL to have slightly less
3 environmental risk exposure than most utilities.

4 **Q. Are your conclusions around environmental risk exposure reflected in**
5 **your overall assessment of risk?**

6 A. Yes.

7 **Q. Please summarize the fifth risk category you outlined, involving political**
8 **and regulatory risks facing FPL and its investors.**

9 A. Political and regulatory factors are generally perceived by investors as the
10 largest single source of risk in regulated utilities, but their nature and impact
11 are different from the other risk factors I have discussed so far. Investors
12 evaluate regulatory jurisdictions on the quality, consistency and predictability
13 of regulatory outcomes. Quality in this context means the extent to which
14 costs (including cost of capital) legitimately incurred in providing service are
15 recoverable on a full and timely basis. Investors are acutely aware of
16 regulatory factors in different jurisdictions they evaluate and compare these
17 factors across jurisdictions, and are extremely reluctant to commit capital to
18 utilities operating in jurisdictions with uncertain or negative regulatory
19 environments. This affects both the cost and availability of capital.

20 **Q. Are regulatory risks relevant to debt as well as equity investors?**

21 A. Yes. My direct conversations with equity and debt investors indicate that
22 regulatory factors are indeed relevant, but the impact on debt investors can
23 also be seen through the frameworks disclosed by rating agencies. For

1 example, Moody's incorporates four "Factors" in developing the ratings for
2 regulated electric and gas utilities. Factor 1 evaluates the regulatory
3 framework of the utility and constitutes 25% of the credit weighting for a
4 company. This Factor reviews the predictability and reliability of the
5 Regulatory Framework which includes a regulatory body or state commission.
6 Credit ratings are negatively impacted if the state public service commission
7 has a history of being unpredictable or adverse to utilities. Factor 2 also has a
8 weighting of 25% in the methodology and evaluates the ability of the utility to
9 recover costs and earn returns. Here, a utility is negatively impacted in its
10 credit ratings if regulators second-guess spending decisions or deny rate
11 increases or cost recovery needed to fund on-going operations. These two
12 rating factors have a full 50% impact on the Moody's credit rating of the
13 utility.

14 **Q. Please provide examples of the way in which regulatory risk has affected**
15 **FPL and its investors.**

16 A. Historically, Florida was for many years generally viewed as a jurisdiction
17 ranking low in regulatory risk. Two key decisions in particular in the 2010
18 Pre-Settlement Order contributed to a re-evaluation of this position. First,
19 establishing an ROE midpoint as low as 10%, the lowest among Florida IOUs,
20 and the lowest authorized in Florida in 50 years (and also ranks among the
21 bottom third in the nation) was viewed as inconsistent both with past practice
22 and with good policy. Second, the departure from historical practice in
23 ordering rapid amortization of surplus depreciation, in order to temporarily

1 avoid a base rate increase, was also viewed as inconsistent with past practice
2 as well as good policy. Both decisions, perceived as significant breaks with
3 past policy and practice, contributed materially to FPL's credit downgrade.

4 **Q. Why are historical decisions relevant in today's environment?**

5 A. Investors have long memories when it comes to events that they perceive may
6 have implications for the future. In my discussions, I have frequently been
7 confronted by investors and asked to explain events that occurred a decade or
8 more in the past. Particularly when it comes to regulatory environments,
9 investors value consistency and predictability, and they seek to avoid
10 committing capital to companies that cannot offer competitive levels of
11 regulatory and political consistency and predictability.

12 **Q. Why should the Commission be concerned with the impact of its actions
13 on investor risk perceptions?**

14 A. For all the reasons discussed elsewhere in my testimony, FPL is more reliant
15 than most utilities on timely, unfettered and competitive access to capital
16 markets. Regulatory risk, as perceived by investors, can be an important
17 impediment to FPL's ability to raise capital on competitive terms, which in
18 the long run is not good for its customers.

19 **Q. What impact will the Commission's decisions in this proceeding have on
20 regulatory risk?**

21 A. Once heightened, perceptions of regulatory risk may take several years to
22 abate. However, Commission decisions that are perceived as returning the
23 Florida regulatory environment toward its pre-2009 balance will be seen as

1 reducing regulatory risk. In particular, re-aligning FPL's allowed ROE to be
2 consistent both with FPL's opportunity cost of capital and with its superior
3 operating performance, as I discuss and recommend in Sections VI and VII,
4 will be an important signal to investors.

5 **Q. How does FPL manage its risk profile and what are the consequences for**
6 **its financial policies?**

7 A. FPL seeks, as a matter of policy, to minimize the impact that each major
8 source of risk has on its ability to deliver superior value to its customers. In
9 general, FPL responds to its risk profile by seeking to ensure that it has
10 sufficient resources – both financial and operational – as well as sufficient
11 flexibility to enable it to manage through risk events with as little impact to
12 customers as possible. As just one example, in keeping with other utilities
13 FPL manages its transmission system with sufficient redundancy that a single
14 point of failure does not result in widespread outages. Given its location in
15 the Florida peninsula with only limited ability to draw on resources outside
16 the state in the event of problems, this requires a relatively greater degree of
17 flexibility and redundancy.

18 **Q. What conclusions should the Commission draw from your analysis of**
19 **FPL's risk profile?**

20 A. FPL faces a unique mix of risk factors. Taken in aggregate, they imply that
21 FPL's risk profile is somewhat greater than most utilities in the country.
22 Accordingly, they suggest that FPL should maintain a stronger financial
23 position than the typical utility, which historically has been the case. FPL's

1 somewhat riskier investment profile should also be properly reflected in FPL's
2 authorized ROE.

3

4

IV. FINANCIAL STRENGTH

5

6 **Q. Why is financial strength important to FPL and its customers?**

7 A. Financial strength and flexibility are essential to support capital expenditure
8 requirements – both planned and unplanned – which are necessary to serve
9 (and at times of emergency to restore) power to FPL's customers. FPL
10 competes in a global market for capital and a strong balance sheet with
11 appropriate rates of returns attract capital market investors. Customers gain
12 the benefits of the financial strength, flexibility and optimization in the form
13 of quick access to capital in the event of power disruptions due to tropical
14 storms and other such unfortunate occasions as are inherent in the unique
15 geographic position of which Florida is located.

16

17 Customers benefit directly from the investments FPL is able to finance to
18 continuously improve its infrastructure. For example, transmission system
19 investments enhance service reliability, Advanced Metering Infrastructure
20 ("AMI") investments enhance customer control and access to information, and
21 generating fleet modernization investments improve fuel efficiency, thus
22 lowering fuel costs for customers, and environmental performance. FPL
23 customers also benefit from quick access to capital in responding to

1 unplanned events such as major tropical storms. As FPL has a strong
2 financial position and can access the financial markets on reasonable terms,
3 the cost to customers to finance system improvements and restore unplanned
4 power outages related to unforeseen events is lower than it would be
5 otherwise.

6
7 The Commission has recognized the importance of financial strength, as noted
8 in Commission Order in the 2010 Pre-Settlement Order:

9
10 “FPL’s position of financial strength has served it and its
11 customers by holding down the Company’s cost of capital.”
12 (page 119)

13
14 In this way, FPL directly reduces the costs to its customers and offers a
15 relative safe harbor with its financial strength for capital investors.

16
17 Additionally, as a regulated utility, FPL has a statutory obligation to serve all
18 customers. This obligation requires the Company to have the flexibility to
19 enter into the financial markets and access capital when needed, even when
20 the time may not be ideal from a market perspective. For example, FPL’s
21 financial strength and flexibility were critical to respond to events such as the
22 active storm seasons experienced in 2004 and 2005 and to access markets
23 during the financial crisis of 2008-2009. FPL’s balance sheet strength and

1 financial flexibility are important factors in its ability to finance major
2 infrastructure investments as well as manage unexpected events.

3 **Q. Please describe FPL's current financial position and credit profile.**

4 A. FPL's financial position is strong but has been weakened as a result of the
5 2010 Pre-Settlement Order. FPL's current S&P and Moody's credit ratings
6 have declined to A-/A2 respectively.

7 **Q. How was FPL affected by the 2010 Pre-Settlement Order?**

8 A. FPL was affected by the 2010 Pre-Settlement Order both directly and
9 indirectly. FPL was affected directly by the impact of a low authorized ROE
10 and the application of non-cash earnings through surplus depreciation. FPL
11 was also indirectly affected by the perceived politicization of the Florida
12 regulatory environment. Investors generally were concerned that the basis for
13 regulatory decisions had changed in a manner adverse to both investor and
14 long term customer interests. Both investors and credit rating agencies
15 negatively reacted to the perceived change in the regulatory climate.

16

17 As FPL cautioned during that rate case, its credit ratings were in fact
18 downgraded by both S&P and Moody's. On March 11, 2010, shortly after the
19 2010 Pre-Settlement Order, S&P downgraded FPL's corporate credit rating to
20 "A-" from "A" and FPL's commercial paper rating to "A-2" from "A-1."
21 S&P noted the challenges that FPL was facing and stated:

22 "FPL's credit fundamentals on its regulated utility side have been
23 among the strongest in the U.S., due primarily to low regulatory risk

1 and an attractive service territory with healthy economic growth and a
2 sound business environment. Both of those pillars have been weakened
3 in the past year as Florida, and FP&L's service territory in particular,
4 have suffered during the recession, and regulators have responded with
5 decisions that reflect more intense political influence over the
6 regulatory environment. Maintaining financial strength despite
7 regulatory setbacks and a slowly improving economy in Florida will
8 be challenging.” (Standard & Poor’s, “FPL Group Inc. Downgraded
9 To ‘A-’ From ‘A’, Off CreditWatch; Outlook Stable,” *Research*
10 *Update* (Mar. 11, 2010))

11

12 Moody’s rating action followed shortly thereafter. On April 9, 2010 Moody’s
13 downgraded FPL’s corporate credit rating to “A2” from “A1.” Finally on
14 April 30, 2010, Fitch took rating action on the parent company and
15 subsidiaries. Although Fitch maintained the “A” corporate credit rating at
16 FPL, they kept the ratings of FPL on “Negative Rating Outlook.” Fitch stated
17 that “Ratings of FP&L would be adversely affected if the FPSC adopts less
18 supportive policies on recovery of purchased power costs, fuel expense,
19 environmental compliance costs, new renewal resources, or storm related
20 expenses, or if the utility pursues major capital investment without assured
21 revenue recovery” (emphasis added). (Fitch Ratings Ltd., “Fitch Downgrades
22 FPL Group Inc. and FPL Group Capital to ‘A-’; Affirms Florida Power &
23 Light,” *Report*, (Apr. 30, 2010)).

1 **Q. Is the downgrade in commercial paper rating by Standard & Poor's a**
2 **concern for FPL?**

3 A. Yes. In difficult financial and economic times, it is important to have
4 significant and quick access to liquidity. Any downgrade in commercial paper
5 ratings can be expected to impact the terms upon which FPL will have access
6 to markets for working capital and needed liquidity. The downgrade in FPL's
7 commercial paper rating implies greater credit risk to investors which leads to
8 (1) increased credit spreads and (2) the potential for a reduced access to short-
9 term liquidity. Some commercial paper investors are not permitted by their
10 investment policies to invest in commercial paper that is rated below A-1/P-1
11 ratings, thus reducing the available market for liquidity immediately
12 accessible to FPL. On balance, companies with less or no ability to access the
13 commercial paper markets have to either hold higher average cash balances,
14 and/or establish higher costing credit facilities both of which represents a less
15 efficient, more costly financial structure. This is not in customers' interests.

16 **Q. Have FPL's credit ratings and investor perceptions been affected by the**
17 **regulatory and political environment?**

18 A. Yes. As noted above, FPL's credit ratings have been negatively impacted by
19 recent regulatory and political decisions. Investor perceptions were also
20 negatively impacted as returns on invested capital were seen as being subject
21 to political or regulatory risk. In this way, the regulatory and political
22 environment can have a direct impact on a utility and its subsequent ability to
23 serve its customer base. One of the essential components of the regulatory

1 compact is the obligation to serve. A regulated utility, like FPL, must make
2 the required investment when it is needed, not when it is convenient or
3 economically advantageous to do so. This is particularly critical in times of
4 economic challenges, when unregulated companies may defer capital
5 expenditures or even constrict their current operations. FPL has continued to
6 invest in the State of Florida even during challenging economic times which
7 also benefits the Florida economy at times when it is most needed. In fact,
8 over the three-year period from 2011 to 2013, FPL plans to invest
9 approximately \$9 billion to strengthen and improve Florida's electric
10 generation and delivery system. A regulated utility also does not have the
11 luxury to defer storm-damage restoration and capital expenditures which is a
12 key part of an overall risk profile. Investors and credit rating agencies
13 recognize this risk and rely on the regulatory and political constituencies to be
14 constructive and support a regulated utility's obligation to serve.

15 **Q. What actions did FPL take to minimize the negative impact of the**
16 **original Order?**

17 A. Reducing the impact of investor perception of higher risk was a primary
18 motivation for FPL to enter into the 2010 Rate Settlement. The Settlement
19 was not a long-term solution, but it provided investors a degree of assurance
20 that FPL could earn an ROE around 11% which more closely reflected
21 investor's opportunity cost of capital than the 10% ROE authorized by the
22 Commission in its 2010 Pre-Settlement Order. This was achieved by
23 allowing FPL to amortize a reserve surplus depreciation balance to generate

1 temporary non-cash earnings in an amount sufficient to produce a total ROE
2 close to 11%. The effect of this reversal is to temporarily lower expenses and
3 also to increase future rate base relative to what it would have been without
4 the surplus amortization. Thus it is a temporary expedient for keeping rates
5 low. Eventually the surplus is exhausted, and at that point not only does the
6 credit to expenses disappear, but also the rate base on which customers must
7 pay a rate of return is now higher than it otherwise would have been.
8 Unfortunately, that is the situation FPL and its customers are now facing.

9
10 FPL has applied the terms of the 2010 Rate Settlement as agreed. One result
11 was that on May 2, 2011, Fitch removed its “Negative Rating Outlook” for
12 FPL, pointing to the Settlement and the potential for “the improved economic
13 and utility regulatory environment in Florida.” (May 2, 2011; Fitch Affirms
14 Ratings of NextEra and Florida Power & Light; Outlook Revised to Stable).

15
16 While helpful, the Settlement could only serve as a temporary and imperfect
17 solution to the issues FPL is facing as a result of the 2010 Pre-Settlement
18 Order. Since that order did not address the underlying need for rate relief, the
19 amortization of the surplus depreciation simply masks the true cash flow
20 degradation that has occurred at FPL, and in any case, the reliance upon the
21 non-cash depreciation reserve adjustment mechanism to support earnings is
22 scheduled to expire at the end of this year.

23

1 In addition to entering into the 2010 Settlement Agreement, FPL also engaged
2 in a significant proactive investor outreach effort, to try and ameliorate the
3 impact on investor perceptions. This effort, in addition to explaining how the
4 2010 Settlement Agreement provided a reasonable although temporary
5 response, focused on convincing investors that the departure from Florida's
6 traditionally fair and constructive regulatory environment was not a
7 permanent change.

8 **Q. Did FPL take any measures to ease the pressure on its liquidity?**

9 A. Yes. FPL took actions to lessen pressure on its short term credit facility and
10 improve its liquidity. First, FPL borrowed \$250 million on its revolving credit
11 facility on March 11, 2010, when Standard & Poor's downgraded FPL's credit
12 ratings. Next, FPL added a substantial global credit facility and issued new
13 first mortgage bonds. These actions were directed at re-establishing
14 reasonable assurance that the Company would have adequate liquidity to
15 support customer electric service needs. These actions of course all came at a
16 cost, which was borne by FPL's shareholders.

17 **Q. How did the 2010 Rate Settlement affect investor perceptions?**

18 A. The settlement had a positive effect on investor perceptions and provided a
19 short term reduction in uncertainty. Investors viewed the Settlement
20 Agreement as a positive intermediate step which bought time for the Florida
21 regulatory environment to improve and for FPL to seek improvements in what
22 was viewed as an unattractive recovery proposition.

1 **Q. What is needed when the 2010 Rate Settlement expires for FPL to**
2 **maintain its financial strength?**

3 A. There are three principal conditions that are needed for FPL to maintain the
4 financial strength it requires in order to continue to provide the best long term
5 value proposition for its customers. First, base rates must properly reflect the
6 true cost of service once the temporary, unsustainable impact of surplus
7 depreciation amortization disappears. Second, the present capital structure
8 level should be maintained. And, third, the authorized ROE should be re-set
9 to a level more consistent with the true opportunity cost of capital for a utility
10 with above average risk.

11

12 **V. CAPITAL STRUCTURE**

13

14 **Q. What is your recommendation for an equity ratio for FPL for regulatory**
15 **purposes?**

16 A. FPL has consistently maintained a strong capital structure for many years. I
17 recommend that the test year equity ratio of 59.6% based on investor sources
18 (equivalent to 46.0% based on all sources) be approved. This is consistent
19 with the ratio approved by the Commission in 2010 and deemed appropriate
20 then. FPL's requirements for financial strength have in no way diminished in
21 the past two or three years, and therefore there should be no occasion to
22 reduce the equity ratio. If coupled with an adequate ROE and base rates that
23 properly reflect the true cost of service, which includes taking account of the

1 disappearance of surplus depreciation amortization, the current equity ratio
2 will provide adequate financial strength and therefore there is no reason to
3 increase it.

4 **Q. How does your recommendation compare with FPL's actual practice?**

5 A. It is the same. The Commission has stated that the capital structure used for
6 ratemaking purposes should bear an appropriate relationship to the utility's
7 actual sources of capital. (See e.g., Order No. 850246-EI, Petition of Tampa
8 Electric Company for Authority to Increase its Rates and Charges.) FPL has
9 for many years consistently maintained its capital structure. While FPL's
10 extensive capital program has in recent years exceeded internal cash flow
11 generation (by \$1.5 billion over the past three years), this cash flow deficit has
12 been met by a balanced program of incremental debt and incremental equity.
13 In fact, FPL's equity, representing the shareholders' commitment to the
14 business has increased by \$3.6 billion over the past five years (2007-11). That
15 commitment has been predicated on the expectation of a return to more
16 constructive regulation in Florida.

17 **Q. Does the investor community view FPL's current equity ratio as**
18 **adequate?**

19 A. Yes. Investors recognize FPL's particular risk profile and its particular need
20 for financial strength and accordingly expect it to maintain a strong capital
21 structure. Because FPL has maintained essentially the same actual capital
22 structure for many years, any change from this would likely raise questions in

1 investors' minds and would be viewed as a negative departure from past
2 practice.

3

4

VI. RETURN ON EQUITY

5

6 **Q. What is the basis for your ROE recommendation?**

7 A. My ROE recommendation of 11.25% is based on a combination of factors.
8 First, I have reviewed FPL witness Avera's testimony and the methodologies
9 underlying it, and based on my knowledge of financial theory and my
10 experience as a financial analyst and as a CFO agree that these are appropriate
11 and generally accepted methods for estimating allowed ROE. I concluded that
12 FPL witness Avera's range of 10.25% to 12.25% is reasonable under current
13 circumstances. Second, I have relied on my experience as a CFO and
14 familiarity with FPL's financial position, as well as my direct knowledge of
15 investor perceptions, to form a judgment as to the impact that my
16 recommendation will have on FPL's financial strength and the degree to
17 which it will be accepted by investors as appropriate given FPL's unique
18 circumstances. Third, I have considered the current allowed ROE for other
19 regulated utilities, particularly within the State of Florida, and the impact that
20 the relationship between these and my recommended ROE may have on
21 investor perceptions.

22

1 **Q. How do these considerations influence your recommendation?**

2 A. First, my recommended ROE of 11.25% is within the range supported by FPL
3 witness Avera's analysis. Second, it will support FPL's financial position and
4 enable FPL to continue on its present strategy and investment path, thereby
5 supporting the maintenance of and, hopefully, long-term improvement in
6 FPL's superior customer value proposition. In my judgment, it will be
7 perceived by investors and rating agencies as: (1) supportive of FPL's
8 financial position; (2) appropriate given FPL's unique risk profile; and (3)
9 offering a fair expected rate of return to equity investors. Finally, it will place
10 FPL in a more competitive position with the average allowed ROEs of other
11 utilities in Florida and in southeastern states with which FPL is frequently
12 compared by investors, instead of – as is true at present – leaving FPL with
13 the lowest authorized midpoint in the state and among the bottom third of
14 allowed ROEs nationally.

15 **Q. How is your analysis of FPL's risk profile reflected in your**
16 **recommendation?**

17 A. My recommendation is the mid-point of FPL witness Avera's recommended
18 range. Compared solely with the utility companies in FPL witness Avera's
19 analysis my recommendation is slightly above the mid-point of the range,
20 which is entirely consistent with my analysis of FPL's relative risk profile.
21 The inclusion in FPL witness Avera's analysis of some of the least risky, most
22 stable and mature participants in the non-utility sectors of the economy is also
23 consistent with this approach. As FPL witness Avera has explained, these

1 companies are included on the basis of risk comparability. With the inclusion
2 of these companies FPL's risk profile is roughly in line with the broadly
3 defined proxy group, and my recommendation falls well within the range that
4 FPL witness Avera has estimated for this broadly defined proxy group.

5 **Q. What is FPL's current allowed ROE?**

6 A. In the 2009 rate case, the FPSC approved a midpoint ROE of 10.0% for FPL,
7 the lowest ROE approved for any Florida electric, telecommunications, or
8 natural gas utility in at least the past 50 years, as shown on Exhibit MD-2.
9 The 10.0% allowed ROE was a decrease of 175 bps compared to FPL's
10 previously allowed return.

11 **Q. What was the impact of the 2009 decision to lower FPL's allowed ROE on**
12 **investors?**

13 A. Investors – both equity and fixed income – as well as rating agencies
14 perceived the decision as negative for financial strength and credit quality.
15 Along with other factors related to perceptions of the “politicization” of the
16 regulatory environment, the decision to decrease FPL's allowed ROE to such
17 a low level contributed to rating agency decisions to downgrade FPL's credit
18 ratings.

19 **Q. How do investors and credit rating agencies view allowed ROE?**

20 A. Allowed ROE is important to investors as well as credit rating agencies for
21 several reasons. First, it is an important indicator of the degree to which a
22 regulated utility will have the financial resources to serve its customers well.
23 It is also an important indicator of the *relative* attractiveness of a utility as a

1 place to invest capital. Finally, it is generally viewed as one indicator of the
2 quality of the broader regulatory environment. While investors and rating
3 agencies recognize that the allowed ROE is not a guarantee of profit, an
4 adjustment to a more competitive level would be consistent with maintaining
5 a good credit rating and encouraging and attracting investment with FPL and
6 within the State of Florida.

7 **Q. How does FPL's current allowed ROE compare to other utilities?**

8 A. FPL's current allowed ROE of 10.0% is the lowest of any of the IOUs within
9 Florida. It is also in the bottom third of allowed ROEs nationally. This places
10 FPL at a competitive disadvantage in seeking to attract capital investment at
11 the same time that it is engaged in the largest capital spending program in its
12 history. As explained earlier in my testimony, FPL has been able temporarily
13 to overcome this disadvantage through the 2010 Rate Settlement Agreement;
14 however, with the expiration of the Agreement at the end of 2012 a more
15 permanent solution is required. Increasing the allowed ROE to 11.25%,
16 consistent with my recommendations, will restore FPL's ability to compete
17 effectively for capital on an equal footing with other utilities. Over the long
18 run this is good for customers.

19 **Q. Should the Commission consider a utility's delivery of value to customers
20 when determining what ROE to authorize?**

21 A. Yes. From a policy perspective it is important that some general relationship
22 should exist between a utility's allowed ROE and its relative performance in
23 delivering value to its customers. It is in customers' long term interests that

1 utilities have a strong incentive to deliver superior value and to improve their
2 value delivery over time. FPL's value delivery is excellent overall and on key
3 measures (low typical bills, high reliability) clearly the best in the state. It is
4 inconsistent for a company with a superior record of delivering value to its
5 customers to emerge from a key regulatory proceeding with the lowest
6 allowed ROE in the state and among the bottom third nationally. As a
7 practical matter, FPL has been penalized with a low ROE even though it
8 provides superior performance and value. My recommended allowed ROE of
9 11.25% will restore balance in this respect that is lacking today. As a matter
10 of policy, the Commission can enhance the effectiveness of the incentive
11 through a modest performance adder, which I will discuss later in my
12 testimony.

13 **Q. How is FPL's ROE request consistent with maintaining low customer**
14 **bills?**

15 A. It is important to recognize that ROE is only one component of a company's
16 overall cost of capital. FPL's proposed overall cost of capital in the test year
17 is 7.0% which is very low. That low cost of capital is passed directly on to
18 customers and helps to maintain FPL's low typical bill level. As FPL witness
19 Deaton's testimony shows, even with the full base rate increase requested by
20 FPL, including the impact of re-setting ROE to a more appropriate level,
21 FPL's typical residential bill will increase by only a few cents per day and will
22 remain the lowest in the state. FPL's typical bill is roughly 25% below the
23 national average, and it will remain roughly 25% below the national average.

1 The Commission can be assured that approving FPL's requested ROE is fully
2 consistent with maintaining customer affordability: FPL provides very
3 affordable service in the state today; and it will continue to do so if FPL's
4 requested ROE is approved. An appropriate ROE will allow FPL to continue
5 the extensive program of capital investment that is designed to ensure that
6 bills remain affordable far out into the future.

7

8

VII. ROE PERFORMANCE ADDER

9

10 **Q. Please describe the ROE performance factor proposed by the Company.**

11 A. FPL is requesting an addition to its proposed authorized ROE of 25 bps to
12 create an incentive for all utilities regulated by the FPSC to achieve superior
13 customer value and to recognize that FPL provides superior customer value.
14 However, FPL is proposing that the adder only be applicable to the extent that
15 FPL maintains the lowest typical customer bill in the state.

16 **Q. What factors should the Commission consider when evaluating the**
17 **performance of utilities for purposes of determining whether or not to**
18 **authorize an ROE performance adder?**

19 A. The Commission should consider a broad array of performance measures that
20 contribute to the delivery of superior value. Chief among these are reliability
21 of service, cost or affordability, and customer service quality. In each case,
22 the Commission should also assess the sustainability of performance, in order
23 to avoid providing an incentive for temporary but unsustainable performance.

1 **Q. How does FPL's performance on these measures compare with other**
2 **utilities?**

3 A. Overall, FPL's performance compares extremely well on all principal
4 measures, both against other companies within Florida and considered more
5 broadly against utilities in other states. On most measures, FPL's service
6 reliability is top quartile or better; typical customer bills are the lowest in the
7 state and approximately 25% below national averages; and FPL has been
8 consistently commended by independent third parties for superior customer
9 service. Furthermore, high performance on these measures has been sustained
10 over a multi-year period. Nor is FPL's position merely an artifact of external
11 forces. While natural gas prices can certainly rise and fall, affecting the
12 relative position of FPL's typical bills, FPL's investments in modern efficient
13 generation have helped improve FPL's relative cost position across a wide
14 range of natural gas prices, and FPL's top decile performance in non-fuel
15 O&M benefits customers under all market conditions. FPL's superior
16 performance is a function of sustained effort, capital deployment, and a
17 willingness to take risks and innovate. These are all characteristics which the
18 Commission should encourage and support in all the utilities subject to its
19 oversight, and it can do so by authorizing FPL's proposed performance adder.

20
21 FPL witness Reed provides a detailed analysis in his testimony that shows
22 how well FPL has performed in recent years relative to other utilities, and
23 several other witnesses describe FPL's performance in specific areas.

1 **Q. Why is FPL proposing to make the ROE performance factor contingent**
2 **on maintaining the lowest typical bill in the state?**

3 A. To be clear, consistent with prior Commission practice, it is appropriate for
4 the Commission to consider all aspects of FPL's performance. But for
5 purposes of this case, FPL is requesting that the Commission use a simple
6 measure to assure that customers continue to receive the best possible value.
7 FPL is not suggesting that this is the only appropriate measure to assess
8 performance, or that it should be used by the Commission in all instances or
9 for other utilities that it regulates. That is not FPL's intention. The
10 Commission can continue to assess FPL's and other utilities' performance on
11 the basis of many factors. Indeed, as I have discussed, FPL's overall
12 performance remains the basis for the Commission determining, in the first
13 instance, whether a performance factor is appropriate. FPL is proposing that
14 its ROE performance factor be made contingent on FPL maintaining the
15 lowest typical bill in the state. This is an approach that is understandable to
16 customers and represents a challenge that FPL is willing to undertake.

17 **Q. Why should the Commission not simply focus on low bills in determining**
18 **whether to grant a performance factor?**

19 A. Were the Commission to focus solely on low bills to the exclusion of anything
20 else, it could set up inappropriate incentives, inadvertently encouraging
21 utilities to over-weight efforts aimed at improving cost position compared
22 with efforts aimed at reliability and broader measures of customer service. By
23 focusing attention on a 'balanced scorecard' and by maintaining an element of

1 judgment in considering whether to grant a performance factor, the
2 Commission will signal that it is concerned about the overall value
3 proposition that utilities provide their customers and encourage them to strive
4 for superior performance along all dimensions of importance to customers.
5 FPL has presented that balanced scorecard for the Commission to assess.
6 How to determine whether the adder should be maintained may be a case by
7 case determination, depending on what the Commission deems reasonable and
8 appropriate for a particular utility. For the reasons I have discussed, in this
9 instance FPL is proposing that its performance adder be contingent upon
10 maintaining the lowest bill in the state which takes into account the
11 importance of using a criterion that can be readily administered and easily
12 understood by customers.

13 **Q. Why is a performance factor appropriate if utilities have an obligation to**
14 **serve their customers?**

15 A. While all utilities with an obligation to serve will naturally strive to deliver
16 good value, there is in practice a wide range of activities that can be pursued
17 to deliver customer value. In many cases different courses of action can be
18 pursued, some with more and some with less risk, and some with more and
19 some with less potential for improving customer value. As a practical matter
20 there is no substitute for some positive, economic encouragement to induce a
21 higher degree of risk taking and innovation in pursuit of superior outcomes.
22 In this sense an ROE performance adder can partially mimic the natural
23 economic incentives present in freely competitive markets.

1 **Q. Couldn't the Commission simply penalize poor performance instead of**
2 **rewarding good performance?**

3 A. While penalties for deliberately or negligently poor performance may be
4 appropriate in some circumstances, in the vast majority of cases all regulated
5 utilities will be seeking to provide good value to customers. The practical
6 issue is how to encourage the new and different in order to advance the "state
7 of the art" in providing service to customers. Negative incentives will tend to
8 promote risk avoidance: utilities will work hard to avoid being penalized, but
9 they will be much less likely to take the risks needed to seek out new
10 possibilities. In contrast, a positive incentive such as FPL's proposed
11 performance adder will actively encourage the difficult challenge of seeking
12 new and different approaches in order to improve customer value.

13

14 **VIII. STORM COST RECOVERY**

15

16 **Q. Is FPL requesting a storm accrual in this proceeding?**

17 A. No. FPL is not requesting a storm accrual in this proceeding.

18 **Q. How does FPL propose to address storm recovery in this proceeding?**

19 A. FPL proposes for the immediate future to continue to recover prudently
20 incurred storm costs under the framework prescribed by the 2010 Rate
21 Settlement. Specifically, if FPL incurs storm costs related to a named tropical
22 storm, the Company may begin collecting up to \$4 per 1,000 kWh (roughly
23 \$400 million annually) beginning 60 days after filing a petition for recovery

1 with the FPSC. This interim recovery period will last up to 12 months. If
2 costs to FPL related to named storms exceed \$800 million in any one year, the
3 Company can also request that the Commission increase the \$4 per 1,000
4 KWh accordingly. This cost recovery mechanism also may be used to
5 replenish the Company's storm reserve. Any cost not recovered under this
6 mechanism is deferred on the balance sheet and recovered beyond the initial
7 12 months as determined by the Commission.

8 **Q. Is this proposal a departure from prior FPL positions on this issue?**

9 A. Yes. In the past the Commission has employed and FPL has endorsed an
10 overall framework for storm cost recovery consisting of three main parts: (1)
11 an annual storm accrual, adjusted over time as circumstances change; (2) a
12 storm damage reserve adequate to accommodate most but not all storm years;
13 and (3) a provision for utilities to seek recovery of costs that went beyond the
14 storm reserve. These three parts acting together allowed FPL over time to
15 recover the full costs of storm restoration, while at the same time balancing
16 competing customer interests: that is, minimizing and mitigating the ongoing
17 impact as much as possible, softening the volatility of "rate shock" in
18 customer bills because the reserve may have been insufficient, and
19 intergenerational equity. This balance required periodic adjustment in the
20 main components of the framework.

21

1 **Q. What considerations led to the development of this framework for storm**
2 **cost recovery?**

3 A. The historical framework arose primarily as a result of the disappearance of an
4 economical commercial market for transmission and distribution insurance
5 against windstorm loss in the wake of hurricane Andrew. The Commission
6 recognized that prudently incurred storm restoration costs are a cost of doing
7 business in Florida, legitimately recoverable under fundamental principles of
8 regulation. Had commercial insurance remained available on reasonable
9 terms, the cost of that insurance would have continued to be included in rates.
10 In lieu of including in rates the cost of insurance, FPL included in rates an
11 annual accrual, which was used to support a funded storm reserve. As a
12 general guide, this reserve was intended to be large enough to cover most but
13 not all tropical storm events. The Commission repeatedly acknowledged that
14 some storms might cause more damage than the existing reserve could handle
15 and provided an alternate mechanism for recovering restoration costs incurred
16 in excess of the reserve balance. This framework was successfully used by
17 FPL and the Commission through the 1990s and through the devastation of
18 back-to-back storm seasons of 2004 and 2005. FPL customers today continue
19 to pay a small charge for the 2004-2005 restoration costs that exceeded the
20 then value of the storm reserve.

21 **Q. What is FPL's current exposure to storm restoration costs?**

22 A. FPL's latest comprehensive Storm Loss and Reserve Performance Analysis in
23 2009 showed that over the long term, taking into account the statistically

1 probable incidence and size or power of tropical storms, FPL can expect to
2 incur, on average, about \$150 million per year in restoration costs.

3 **Q. Why is FPL not proposing in this proceeding to use a framework that has**
4 **proven successful in the past?**

5 A. FPL has attempted to reduce the number of complex issues to be decided in
6 this proceeding. Accordingly, FPL proposes temporarily to continue the
7 alternative cost recovery framework spelled out in the 2010 Rate Settlement.

8 **Q. Is there a risk with this approach?**

9 A. Yes. In the event of significant storm damage in the short term, before the
10 Florida economy has fully recovered, FPL will have access to a storm reserve
11 smaller than it otherwise would have been, and the resulting supplemental
12 charge will be larger and/or will last longer than it otherwise might have. FPL
13 continues to believe that the best long term policy is to revert to the traditional
14 proven framework and reinstitute an annual accrual, recovered through rates,
15 to the storm reserve. However, FPL believes that it is reasonable for the
16 Commission to continue the alternative framework of the 2010 Rate
17 Settlement at the present time.

18 **Q. Does this conclude your testimony?**

19 A. Yes.

Florida Power and Light Company

MFRs AND SCHEDULES SPONSORED AND CO-SPONSORED BY MORAY DEWHURST

MFR Schedule	Period	Title
SOLE SPONSOR:		
D-02	Historic Prior Test	COST OF CAPITAL
D-03	Historic Prior Test	SHORT-TERM DEBT
D-04A	Prior Test	LONG TERM DEBT OUTSTANDING
D-05	Historic Prior Test	PREFERRED STOCK OUTSTANDING
D-07	Historic	COMMON STOCK DATA
D-08	Test	FINANCING PLANS - STOCK AND BOND ISSUES
D-09	Historic Prior Test	FINANCIAL INDICATORS SUMMARY
CO-SPONSOR:		
A-01	Test	FULL REV REQUIREMENTS INCREASE REQUESTED
D-01A	Prior Test	COST OF CAPITAL
D-04B	Test & Prior	REQUIRED BONDS
CANAVERAL STEP INCREASE SCHEDULES SPONSORED OR CO-SPONSORED		
A-01	CC Adjustment	FULL REV REQUIREMENTS INCREASE REQUESTED
D-01A	CC Adjustment	COST OF CAPITAL

REVENUE REDUCTIONS AND INCREASES ORDERED
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ELECTRIC, GAS AND TELEPHONE UTILITIES FROM 1960 TO PRESENT
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ELECTRIC COMPANIES

Docket No.	Order No.	Date of Order	Allowable Return on Equity Set	Range
PROGRESS ENERGY FL., INC. (Formerly Florida Power Corporation)				
71370-EU	5619	12-29-72	13.75%	13.50 - 14.25%
74061-EU	6094	04-05-74	13.50%	13.50 - 14.25%
78407-EU	6794	07-22-75	14.60%	14.30 - 14.90%
770316-EU	8160	02-02-78	14.30%	14.30 - 14.90%
800119-EU	9864	03-11-80	15.50%	14.50 - 16.50%
820100-EU	11628	02-17-83	15.85%	14.85 - 16.85%
830470-EU	13771	10-12-84	15.55%	14.55 - 16.55%
			15.55%	14.55 - 16.55%
861096-EI	16862	11-19-86	12.50%	
870220-EI	18627	01-04-88	12.60%	12.60 - 13.60%
910890-EI	92-1197	10-22-92	12.00%	11.00 - 13.00%
			12.00%	11.00 - 13.00%
			12.00%	11.00 - 13.00%
050078-EI	05-0945	09-28-05	11.75%	N/A
090079-EI	10-0131	03-05-10	10.50%	9.50-11.50%
FLORIDA POWER & LIGHT COMPANY				
71627-EU	5620	12-29-72	12.875%	12.75 - 13.25%
71627-EU	5696	04-03-73		12.75 - 13.25%
74509-EU	6591	04-01-75	13.75%	13.50 - 14.00%
760727-EU	7843	06-16-77	13.75%	13.50 - 14.00%
810002-EU	10306	09-23-81	15.85%	14.85 - 16.85%
820097-EU	11437	12-22-82	15.85%	14.85 - 16.85%
830465-EU	13948	12-28-84	15.60%	14.60 - 16.60%
830465-EU	14005	01-16-85	15.60%	14.60 - 16.60%
880355-EI	19158	04-19-88	13.60%	
890319-EI	21143	04-28-89	13.60%	
900038-EI	23996	01-16-91	12.80%	11.80 - 13.80%
930612-EI	93-1024	07-16-93	12.00%	11.00 - 13.00%
990067-EI	99-0519	03-17-99	11.00%	10.00 - 12.00%
050045-EI	05-0902	09-14-05	11.75%	N/A
080677-EI	10-0153	03-17-10	10.00%	9.00-11.00%
FLORIDA PUBLIC UTILITIES COMPANY				
750289-EU	7001	11-17-75	14.50%	14.25 - 14.75%
770652-EU	8502	10-04-78	13.25%	12.75 - 13.75%
880558-EI	21532	07-12-89	13.55%	12.35 - 14.35%
881056-EI	22224	11-27-89	12.85%	11.85 - 13.85%
930400-EI	94-0170	02-10-94	10.85%	9.85 - 11.85%
930720-EI	94-0983	08-12-94	11.60%	10.60 - 12.60%
030438-EI	04-0369	04-06-04	11.50%	10.50 - 12.50%
070304-EI	08-0327	05-19-08	11.00%	10.00 - 12.00%

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ELECTRIC COMPANIES (continued)

Docket No.	Order No.	Date of Order	Allowable Return on Equity Set	Range
GULF POWER COMPANY				
74437-EU	6650	05-07-75	14.25%	14.00 - 14.50%
760858-EU	7978	09-27-77	14.25%	14.00 - 14.50%
770872-EU	5424	08-07-78	13.50%	13.25 - 13.75%
800001-EO	9852	03-05-81	14.75%	13.75 - 15.75%
810136-EU	10963	07-07-82	15.85%	14.75 - 16.75%
820150-EU	11498	01-11-83	15.85%	14.85 - 16.85%
840086-EI	14030	01-21-85	15.60%	14.60 - 16.60%
880360-EI	19185	04-19-88	13.60%	
880360-EI	20969	03-31-89	13.60%	
891345-EI	23573	10-03-90	12.05%	11.55 - 13.55%
			12.55%	11.55 - 13.55%
930139-EI	93-0771	05-20-93	12.00%	11.00 - 13.00%
010949-EI	02-0787	06-10-02	12.00%	10.75 - 12.75%
TAMPA ELECTRIC COMPANY				
9776-EU	4490	01-06-69	13.75%	
70532-EU	5278	11-30-71	15.50%	
73604-EU	6133	05-02-74	15.50%	
74597-EU	6681	05-21-75	14.75%	
760846-EU	7987	10-04-77	13.75%	13.50 - 14.00%
800011-EU	9599	10-17-80	14.50%	13.50 - 15.50%
820007-EU	11307	11-10-82	15.75%	14.75 - 16.57%
830012-EU	12663	11-07-83	15.50%	14.50 - 16.50%
850050-EI	15451	12-13-85	14.50%	13.50 - 15.50%
880356-EI	19185	04-19-88	13.60%	
890325-EI	21136	04-27-89	13.60%	
900153-EI	22719	03-22-90	13.60%	
900153-EI	23883	12-14-90	13.60%	
920062-EI	92-0022	03-10-92	12.50%	11.50 - 12.50%
920324-EI	93-0165	02-02-93	12.00%	11.00 - 13.00%
930987-EI	94-0337	03-25-94	11.35%	10.35 - 12.35%
950379-EI	95-0580	05-10-95	11.75%	10.75 - 12.75%
080317-EI	09-0283	04/30/09	11.25%	10.25-12.25%

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TELEPHONE COMPANIES

<u>Docket No.</u>	<u>Order No.</u>	<u>Date of Order</u>	<u>Allowable Return on Equity Set</u>	<u>Range</u>
ALLTEL FLORIDA, INC. (Formerly North Florida Telephone Company)				
73012-TP	6204	11-16-73		10.00 - 12.00%
74783-TP	6689	05-23-75	12.50%	12.00 - 13.00%
810326-TP	10857	06-07-82	15.50%	14.50 - 16.50%
830471-TP	13467	06-29-84	15.50%	14.50 - 16.50%
850064-TL	15627	02-05-86	14.60%	13.60 - 15.60%
			13.80%	12.80 - 13.80%
900875-TL	23819	12-03-90	13.00%	12.00 - 14.00%
920193-TL	93-0562	04-13-93	11.90%	10.90 - 12.90%
940196-TL	94-0383	03-31-94	11.50%	10.50 - 12.50%
CENTRAL TELEPHONE COMPANY OF FLORIDA				
			12.00%	11.25 - 12.75%
72220-TP	5660	02-27-73	12.00%	11.75 - 12.50%
750320-TP	7130	02-27-76	12.29%	12.04 - 12.54%
850142-TP	14786	08-28-85	14.50%	13.50 - 15.50%
861361-TP	17783	06-30-87	12.75%	11.75 - 13.75%
891246-TL	23454	09-10-90	13.00%	12.00 - 14.00%
920310-TL	92-0985	09-11-92	12.50%	11.50 - 13.50%
	93-0005	01-04-93	12.50%	11.50 - 13.50%
FLORALA TELEPHONE COMPANY				
780365-TP	8543	10-27-78	16.50%	15.00 - 18.00%
871206-PU	19165	04-18-88	15.00%	14.00 - 16.00%
891233-TL	22261	12-04-89	12.90%	11.90 - 13.90%
910729-TL	25693	02-05-92	12.80%	11.80 - 13.80%
940197-TL	94-0548	05-11-94	11.80%	10.80 - 12.80%
FRONTIER COMMUNICATIONS OF THE SOUTH, INC. (FORMERLY SOUTHLAND TELEPHONE COMPANY)				
760843-TP		No Action	12.76%	
820352-TP	11270	10-26-82	15.50%	15.00 - 16.00%
900018-TL	22588	02-21-90	12.90%	11.40 - 14.40%
920196-TL	94-0282	03-10-94	12.00%	11.00 - 13.00%
GENERAL TELEPHONE COMPANY OF FLORIDA				
6413-TP		06-29-62		10.08 - 10.36%
9368-TP	4461	11-26-68		10.75 - 11.35%
70049-TP	4991	11-19-70		11.25 - 12.85%
74792-TP	6832	08-11-75	13.75%	13.50 - 14.00%
760464-TP		06-18-76	12.96%	12.75 - 13.25%
790084-TP	9192	12-27-79	13.25%	12.25 - 14.25%
810095-TP	10440	12-07-81	15.50%	14.50 - 16.50%
870171-TL	22352	12-29-89	12.30%	11.30 - 13.30%
920188-TL	93-0108	01-21-93	12.20%	11.20 - 13.20%

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TELEPHONE COMPANIES (continued)

Docket No.	Order No.	Date of Order	Allowable Return on Equity Set	Range
GULF TELEPHONE COMPANY				
72376-TP	5626	12-27-72	15.10%	12.60 - 17.60%
830509-TP	13430	06-18-84	15.10%	12.60 - 17.60%
870454-TL	19169	04-18-88	13.80%	12.80 - 14.80%
891234-TL	22297	12-11-89	12.90%	11.90 - 13.90%
910730-TL	25606	01-17-92	12.90%	11.90 - 13.90%
940198-TL	94-0549	05-11-94	11.80%	10.80 - 12.80%
INDIANTOWN TELEPHONE COMPANY				
74569-TP	6621	04-17-75	12.37%	12.00 - 12.75%
891235-TL	23237	07-23-90	12.90%	11.90 - 13.90%
900921-TL	92-0036	03-10-92	12.70%	11.70 - 13.70%
940199-TL	94-0545	05-11-94	11.80%	10.80 - 12.80%
NORTHEAST FLORIDA TELEPHONE COMPANY				
780972-TP	8811	04-10-79	16.00%	14.00 - 18.00%
830386-TP	13293	05-15-84	16.00%	14.00 - 18.00%
871206-PU	19165	04-18-88	15.00%	13.50 - 16.50%
891236-TL	22273	12-07-89	12.90%	11.40 - 14.40%
QUINCY TELEPHONE COMPANY				
760323-TP	7566	12-30-76	13.70%	13.20 - 14.20%
810251-TP	11030	07-27-82	16.10%	15.20 - 17.20%
870736-TL	18831	02-09-88	13.80%	12.80 - 14.80%
870453-TL	20937	03-27-89	13.30%	12.30 - 14.30%
891237-TL	22367	01-03-90	12.90%	11.90 - 13.90%
920195-TL	94-0645	05-26-94	11.65%	10.65 - 12.65%
ST. JOSEPH TELEPHONE COMPANY				
750166-TP	7045	12-11-75	13.00%	12.50 - 13.50%
790863-TP	9714	12-17-80	15.00%	14.00 - 16.00%
891238-TL	22284	12-11-89	12.90%	11.90 - 13.90%
			12.50%	11.50 - 13.50%
940200-TL	94-0547	05-11-94	11.65%	10.65 - 12.65%

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TELEPHONE COMPANIES (continued)

<u>Docket No.</u>	<u>Order No.</u>	<u>Date of Order</u>	<u>Allowable Return on Equity Set</u>	<u>Equity Range</u>
SOUTHERN BELL TELEPHONE & TELEGRAPH COMPANY				
63957-TP		04-16-70	10.55%	
71308-TP		01-04-72	10.55%	
72700-TP	5815	08-02-73	10.55%	
72701-TP	5987	12-27-73	11.50%	11.25 - 11.75%
74805-TP	7018	12-04-75	12.13%	11.84 - 12.43%
760842-TP	7926	08-10-77	12.13%	12.00 - 13.00%
780354-TP	8376	06-22-78	12.13%	12.00 - 13.00%
810035-TP	10449	12-15-81	15.25%	14.25 - 16.25%
820294-TP	12221	07-13-83	15.00%	14.00 - 16.00%
880069-TL	20162	10-13-88	13.20%	11.50 16.00%
			14.00%	(Sharing Point)
920260-TL	94-0172	02-11-94		12.00 - 14.00%
				(1994 Sharing Range)
				12.50 - 14.50%
				(1995 Sharing Range)
UNITED TELEPHONE COMPANY OF FLORIDA				
750316-TP	7109	02-13-76	11.28%	11.03 - 11.53%
780777-TP	9208	01-14-80	13.25%	12.25 - 14.25%
810211-TP	11029	07-27-82	15.75%	14.75 - 16.75%
880444-TL	19726	07-26-88	13.50%	12.50 - 14.50%
891239-TL	24049	01-31-91	13.00%	12.00 - 14.00%
910980-TL	92-0708	07-24-92	12.50%	11.50 - 13.50%

**REVENUE REDUCTIONS AND INCREASES ORDERED
BY THE FLORIDA PUBLIC SERVICE COMMISSION FOR CERTAIN
ELECTRIC, GAS AND TELEPHONE UTILITIES FROM 1960 TO PRESENT
(All Electric, Gas and Telephone Utilities from 1968 to Present)
GAS COMPANIES**

Docket No.	Order No.	Date of Order	Allowable Return on Equity Set	Range
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**CHESAPEAKE UTILITIES CORPORATION (Formerly Central Florida Gas
Company and Plant City Natural Gas Company)**

891179-GU	23166	07-10-90	13.00%	12.00 - 14.00%
920729-GU	92-0817	08-14-92	12.00%	11.00 - 13.00%
931099-GU	93-1772	12-10-93	11.00%	10.00 - 12.00%
000100-GU	00-2263	11-28-00	11.50%	10.50 - 12.50%
090125-GU	10-0029	1/14/2010	10.80%	9.8% - 11.8%

CITY GAS COMPANY

8960-GU	4342	04-09-68		13.00 - 13.60%
70576-GU	5164	07-16-71	14.00%	13.75 - 14.25%
70576-GU	5164	07-16-71	14.00%	13.75 - 14.25%
74596-GU	6544	03-04-75	14.50%	
810004-GU	10395	11-06-81	16.00%	15.00 - 17.00%
830581-GU	13609	08-22-84	15.75%	14.75 - 16.75%
891175-GU	24013	01-23-91	13.00%	12.00 - 14.00%
931098-GU	93-1820	12-22-93	11.00%	10.00 - 12.00%
940276-GU	94-1570	12-19-94	11.30%	10.30 - 12.30%
960502-GU	96-1404	11-20-96	11.30%	10.30 - 12.30%
000768-GU	01-0316	02-05-01	11.50%	10.50 - 12.50%
030569-GU	04-0128	02-09-04	11.25%	10.25 - 12.25%

FLORIDA PUBLIC UTILITIES COMPANY

73589-GU	6273	09-05-74	14.50%	14.25 - 14.75%
760469-GU	7629	02-04-77	14.50%	14.25 - 14.75%
800414-GU	9956	04-20-81	15.00%	14.00 - 16.00%
820249-GU	11855	04-19-83	16.04%	16.04 - 16.14%
850172-GU	16195	06-06-86	14.50%	13.50 - 15.50%
9000152-GU	23987	01-15-91	13.00%	12.00 - 14.00%
931100-GU	94-0249	03-07-94	11.00%	10.00 - 12.00%
940620-GU	95-0518	04-26-95	11.40%	10.40 - 12.40%
040216-GU	04-1110	11-08-04	11.25%	10.25 - 11.25%
			10.85%	9.85% - 11.85%

INDIANTOWN GAS COMPANY

020470-GU	02-1666	11-26-02	11.50%	10.50 - 12.50%
030954-GU	04-0565	06-02-04	11.50%	10.50 - 12.50%

**REVENUE REDUCTIONS AND INCREASES ORDERED
 BY THE FLORIDA PUBLIC SERVICE COMMISSION FOR CERTAIN
 ELECTRIC, GAS AND TELEPHONE UTILITIES FROM 1960 TO PRESENT
 (All Electric, Gas and Telephone Utilities from 1968 to Present)
 GAS COMPANIES (continued)**

Docket No.	Order No.	Date of Order	Allowable Return on Equity Set	Range
PEOPLES GAS SYSTEM, INC.				
5760-GU	3452	09-26-62	11.32%	
6076-GU		09-26-62	11.32%	
72446-GU	5826-A	08-14-73	14.25%	14.00 - 14.50%
74767-GU	6737	06-24-75	14.75%	14.50 - 15.00%
760922-GU	7897	07-15-77	14.75%	14.50 - 15.00%
810302-GU	11612-A	03-22-83	16.00%	15.00 - 17.00%
830123-GU	12712	11-28-83	15.75%	14.75 - 16.75%
850811-GU	16313	07-08-86	14.25%	13.25 - 15.25%
891353-GU	23858	12-11-90	13.00%	12.00 - 14.00%
911150-GU	92-0924	09-03-92	12.00%	11.00 - 13.00%
931101-GU	93-1773	12-10-93	11.25%	10.25 - 12.25%
020384-GU	03-0038	01-06-03	11.25%	10.25 - 12.25%
ST. JOE NATURAL GAS COMPANY				
820490-GU	12372	08-16-83	16.00%	15.70 - 17.70%
870986-GU	19793	08-11-88	13.70%	12.70 - 14.70%
931102-GU	93-1775	12-10-93	11.00%	10.00 - 12.00%
001447-GU	01-1274	06-08-01	11.50%	10.50 - 12.50%
070592-GU	08-0436	07-08-08	11.00%	10.00 - 12.00%
SEBRING GAS SYSTEM, INC.				
910873-GU	92-0229	04-20-92	12.00%	11.00 - 13.00%
931103-GU	93-1774	12-10-93	11.00%	10.00 - 12.00%
040270-GU	04-1260	12-20-04	11.50%	10.50 - 12.50%
SOUTH FLORIDA NATURAL GAS COMPANY (Merged with Florida Public Utilities Company)				
72344-GU	5816	08-03-73	14.50%	14.00 - 16.00%
830330-GU	13193	04-16-84	15.75%	14.75 - 16.75%
860341-GU	17933	08-04-87	13.23%	12.23 - 14.23%
900623-GU	24608	06-03-91	13.00%	12.00 - 14.00%
931104-GU	93-1776	12-10-93	11.00%	10.00 - 12.00%
WEST FLORIDA NATURAL GAS COMPANY (Merged with Peoples Gas System, Inc.)				
72676-GU	5685	03-29-73	14.75%	
820404-GU	12217	07-11-83	16.20%	15.20 - 17.20%
850503-GU	16549	09-05-86	13.15%	12.15 - 14.15%
871255-GU	21054	04-17-89	13.50%	12.50 - 14.50%
910778-GU	92-0580	06-29-92	12.00%	11.00 - 13.00%
931105-GU	93-1777	12-10-93	11.00%	10.00 - 12.00%