# I. Meeting Packet



#### State of Florida

**Public Service Commission** 

# INTERNAL AFFAIRS AGENDA

9:30 AM, Monday - January 25, 2010 Room 140 - Betty Easley Conference Center

- 1. Approve January 6, 2010, Internal Affairs Meeting Minutes. (Attachment 1)
- 2. Draft Annual Report on Activities Pursuant to the Florida Energy Efficiency and Conservation Act (FEECA) as required by Sections 366.82(10) and 377.703(3)(f) Florida Statutes. Due to the Governor and Legislature on March 1, 2010. Approval is sought. (Attachment 2)
- 3. U.S. Department of Energy State Regulators Assistance Grant: Staff Seeks Approval of Required Plan Documents. Approval is sought. (Attachment 3)
- Discussion of Potential Legislative Proposals for the 2010 Session. (Attachment 4)
- 5. Update on Executive Director Position.
- 6. Other matters, if any.

CH/sjc

OUTSIDE PERSONS WISHING TO ADDRESS THE COMMISSION ON ANY OF THE AGENDAED ITEMS SHOULD CONTACT THE OFFICE OF THE EXECUTIVE DIRECTOR AT (850) 413-6068.



# State of Florida

# Public Service Commission INTERNAL AFFAIRS MINUTES

9:30 AM - 2:20 PM

Wednesday - January 06, 2010 Room 140 - Betty Easley Conference Center

COMMISSIONERS PRESENT:

Chairman Argenziano Commissioner Edgar Commissioner Skop Commissioner Klement

Commissioner Stevens

STAFF PARTICIPATING: Hill, Kiser, Helton, Pennington, Miller, Maddox, Cole

OTHERS PARTICIPATING:

Mike Twomey – on behalf of himself

Jon Moyle - Keefe, Anchors, Gordon & Moyle Law Firm JR Kelly and Charlie Beck - Office of Public Counsel

1. Approve December 15, 2009, Internal Affairs Meeting Minutes.

The minutes were approved.

Commissioners participating: Argenziano, Edgar, Skop, Klement

2. Discussion of Potential Legislative Proposals for the 2010 Session.

A discussion was held between the Commissioners and staff concerning staff's potential legislative proposals for the 2010 session and Senator Fasano's legislative bill concerning ex parte communications at the Commission. Staff was directed to include the Commissioners comments into the legislative proposal and bring it back to the next Internal Affairs Meeting.

The issue of who the Commission should report to in order to make the Commission more independent will be handled as a separate item.

Commissioners participating: Argenziano, Edgar, Skop, Klement, Stevens

Minutes of Internal Affairs Meeting January 06, 2010 Page Two

3. Discussion of NARUC Committee Commissioner Assignments.

Commissioners requested appointment the following NARUC Committees: Commissioner Skop - Electric Committee; Commissioner Klement - Water Committee and International Relations. The Chairman will write a letter to the NARUC Committee requesting two Commissioners be appointed to the Electric Committee.

Commissioners participating: Argenziano, Edgar, Skop, Klement, Stevens

4. Update on Executive Director Position.

After some discussion, the Commissioners voted to interview Timothy Devlin, Beth Salak, and Marshall Willis. Further discussion on this matter will be held at the January 25, 2010, Internal Affairs meeting.

5. Other matters if any.

Commissioner Skop requested staff speak with JEA concerning their contract with New Jersey based PSEG Solar to purchase solar power.

Commissioners participating: Argenziano, Edgar, Skop, Klement, Stevens

I:\ia-minutes\ia-2010\IA-Jan-05-10.doc

State of Florida



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:

January 15, 2010

TO:

Charles H. Hill, Deputy Executive Director

FROM:

Shevie B. Brown, Regulatory Analyst IV, Division of Regulatory Analysis My

RE:

Draft Annual Report to the Governor, the Legislature and the Department of

Environmental Protection on Activities Pursuant to the Florida Energy Efficiency

and Conservation Act

Critical

Information: Action is needed. Report to be filed with the Governor, Legislature and

Department of Environmental Protection by March 1, 2010. Please place on the January 25, 2010 Internal Affairs schedule. In addition, please note that an

additional Internal Affairs is scheduled for February 9 if the Commissioners need

additional time to review this report.

Attached is the Annual Report on Activities Pursuant to the Florida Energy Efficiency and Conservation Act (FEECA). Section 366.82(4), Florida Statutes, requires that the report be prepared annually for the Governor and Legislature by March 1. Section 377.703(3)(f), Florida Statutes, requires that the report be filed on an annual basis with the Department of Environmental Protection. Section 553.975, Florida Statutes, requires the Commission to prepare a biennial report on the demand and energy savings achieved due to established efficiency standards. Staff has combined the biennial report with the Annual Report on FEECA Activities.

SB

Attachments

Cc: Beth Salak Robert Trapp

Robert Trapp
Tom Ballinger

#### February 2010

Florida Public Service Commission

ANNUAL REPORT ON

Activities

Pursuant

to the

Florida

Energy

Efficiency and

Conservation

Act

As Required by Sections 366.82(10), 377.703(2)(f), and 553.975, Florida Statutes





# **Table of Contents**



Executive	Summary 1
Section 1.	DSM Goal Setting Process
1.1	Historic Goal Setting Process
1.2	Current Goal Setting Process
	Overview of Florida's Electricity Market9
	Energy Demand in Florida9
2.2	Florida's Electric Generating Resources
	The Florida Energy Efficiency and Conservation Act
	History of FEECA
	Conservation Achievements
	Conservation Cost Recovery
3.4	Conservation Activities of Natural Gas Utilities
Section 4.	Florida Energy Conservation Standards Act
Appendix	1. Educating Florida's Consumers On Conservation
	2. Conservation Activities of FEECA Utilities
	Florida Power & Light Company (FPL)
	Progress Energy Florida (PEF)
C.	Gulf Power Company (Gulf)28
	Tampa Electric Company (TECO)
E.	Florida Public Utilities Company (FPUC)
F.	Orlando Utilities Commission (OUC)
G.	JEA37
Appendix	3. Related Web Sites

# **List of Acronyms**

DRAFT

DCA Department of Community Affairs

DSM Demand-Side Management

ECCR Energy Conservation Cost Recovery

E-RIM Enhanced Rate Impact Measure

E-TRC Enhanced Total Resource Cost

F.A.C. Florida Administrative Code

FEECA Florida Energy Efficiency and Conservation Act

F.S. Florida Statute

GWh Gigawatt-Hour

HERS Home Energy Rating System

HVAC Heating Ventilating and Air Conditioning

kWh Kilowatt-hour

LDC Local Distribution Company

MW Megawatt

PSC Public Service Commission

RIM Rate Impact Measure

TRC Total Resource Cost

#### **Executive Summary**



2.74

Sections 366.80 through 366.85 and Section 403.519, Florida Statutes (F.S.), are known as the Florida Energy Efficiency and Conservation Act (FEECA). Originally enacted in 1980, FEECA places emphasis on reducing the growth rates of weather-sensitive peak demand, reducing and controlling the growth rates of electricity consumption, and reducing the consumption of scarce resources such as petroleum fuels. The Public Service Commission (Commission or PSC) fulfills the requirements of the FEECA statutes by setting numeric electric peak demand and energy savings goals for each of the seven electric utilities subject to FEECA. Each of the FEECA utilities must then submit for Commission approval cost-effective demand-side management (DSM) plans and programs designed to meet the goals.

This report fulfills three statutory requirements. Section 366.82(10), F.S., directs the Commission to provide an annual report to the Legislature and the Governor with the goals it has adopted under FEECA and the progress achieved toward those goals. Section 377.703(2)(f), F.S., requires the PSC to file information "on electricity and natural gas and information on energy conservation programs conducted and underway in the last year" with the Energy and Climate Commission. Section 553.975, F.S., requires the Commission to report on the effectiveness of energy conservation standards in the state.

This report is divided into four sections. Section 1 discusses the Commission's recently completed goal setting process. Section 2 provides an overview of Florida's electricity market. Section 3 provides a summary of the history of Florida Energy Efficiency and Conservation Act (FEECA) along with the achievements made by the utilities subjected to FEECA and the natural gas investor-owned utilities. Section 4 discusses the Florida Energy Conservation Standards Act.

#### **Goal Setting Activities**

The 2008 Legislative session brought about several changes to the FEECA statute. These changes included: (1) establishing goals for demand-side renewable energy resources; (2) consideration of efficiency investments in generation, transmission, and distribution efficiency improvements; (3) clarification of the costs and benefits to be considered in the determination of cost-effectiveness; and (4) authorization to provide rewards and penalties for conservation

<sup>&</sup>lt;sup>1</sup> The seven utilities subject to FEECA include Florida Power & Light Company, Progress Energy Florida, Inc., Tampa Electric Company, Gulf Power Company, Florida Public Utilities Company, Orlando Utilities Commission, and JEA.



achievements. In 2007, in preparation for the new goal-setting process, the Commission conducted five workshops regarding energy efficiency initiatives and the new requirements in Section 366.82, F.S. On June 26, 2008, the Commission opened Dockets 080407-EG through 080413-EG to review numeric conservation goals for the utilities subject to FEECA. On November 13, 2008, the Commission staff contracted with GDS Associates, Inc. (GDS) to provide independent technical consulting and witness services during the conservation goal-setting proceeding. GDS was retained to review and critique the overall goals proposed by each utility and provide expert testimony and recommendations on alternative goals.

An evidentiary hearing in Dockets 080407-EG through 080413-EG was held on August 10-13, 2009. On October 15, 2009, staff filed its recommendation regarding the review of the FEECA utilities numeric goals. At the November 10, 2009, Agenda Conference the Commission directed staff to develop more robust goals for each utility.

At the December 1, 2009 Agenda Conference, the Commission approved aggressive new DSM goals. In order to address recent statutory changes, the Commission voted that the numeric DSM goals for FPL, PEF, TECO, Gulf, and FPUC be based on the Enhanced Total Resource Cost (E-TRC) test which takes in consideration costs imposed by the regulation of greenhouse gas emissions, along with several residential measures that have a two-year or less payback. In addition, the investor-owned utilities were authorized to spend up to 10 percent (approximately \$24 million) of their historic energy conservation cost recovery expenditures as an annual cap for solar water heating and solar photovoltaic pilot programs. The table below illustrates the proposed goals by the utilities in comparison to the Commission approved goals. Additional detail of the goal-setting process is discussed in Section 1.

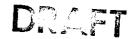
	2010-2019 Incremental Demand-Side Management Goals							
	Summer Demand Goals (MW)		1, 2, 3, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Winter Demand Goals (MW)		Annual Energy Goals (GWH)		
Utility	Utility Proposal	Commission Approved	Utility Proposal	Utility Commission		Commission Approved		
		Goals		Goals		Goals		
FPL	607	1,498	338	605	878	3,082		
PEF	521	1,183	560	1,072	614	3,488		
TECO	82	138	41	109	202	360		
Gulf	69	144	46	110	159	574		
FPUC	0	4	0	2	0	13		
OUC	0	12	0	9	0	36		
JEA	0	44	0	30	0	290		
Total	1,279	3,023	985	1,937	1,853	7,843		

#### **Conservation Achievements**

The Commission's consumer education program employs a variety of tools to educate consumers on daily conservation and energy efficiency activities. Appendix 1 summarizes the Commission's efforts on this front. Florida's utilities have generally been successful in meeting the overall objectives of FEECA. Residential energy audits provide the first step for utilities and customers to assess conservation opportunities. To date, Florida's investor-owned utilities have performed over 300,000 residential energy audits. Florida's investor-owned utilities offer over 71 conservation programs for residential and commercial customers which are summarized in Appendix 2.

Since 1980, utility-sponsored DSM programs projected statewide summer peak demand by an estimated 6,107 megawatts (MW) and winter peak demand by 6,442 MW. Annual energy savings from utility-sponsored DSM programs were estimated to be 7,647 gigawatt-hours (GWh)<sup>2</sup> in 2009. The demand savings from these programs has deferred the need for over 30 typical 150 MW combustion turbine units, or enough capacity to serve approximately 1.6 million households.

<sup>&</sup>lt;sup>2</sup> A GWh is equal to 1 million kilowatt-hours.



In 2008, Florida's investor-owned electric utilities recovered over \$284 million in conservation program expenditures from ratepayers. Over the last 10 years, the investor-owned utilities have recovered over \$2.4 billion dollars in conservation program expenditures.

FPL, PEF, TECO, JEA and OUC met or surpassed all of the Commission-approved cumulative demand and energy goals in 2008. Gulf and FPUC both fell short of their goals for at least one customer class, as described below. For example, the dramatic downturn in new home construction in Gulf's service territory has reduced participation in its residential programs. Although FPUC significantly surpassed all of its 2008 residential DSM goals, it did not meet its commercial/industrial goals. The goals established in 2009 contain a provision that will allow the PSC to assess penalties to utilities who do not achieve their goals. The Commission will continue to monitor the progress of all FEECA utilities' efforts to meet the newly approved goals and take appropriate action, if necessary. More detail on each utility company's progress in meeting its goals is provided in Section 3.

#### Conclusion

Despite the recent decrease in population growth, Florida's population – nearly 19 million today – is still expected to reach nearly 24 million by 2030. Conservation, DSM, and renewable energy will continue to play important roles in meeting the state's energy needs. Although Florida's utilities traditionally have been successful in meeting the objectives of FEECA, customer participation in utility-offered DSM and energy conservation programs, along with individual efforts to use electrical energy wisely, remain fundamental elements for reducing the demand for energy. As power plant sites and transmission corridors become scarcer, utility efforts to defer future generating units and transmission lines are increasingly important.

# **Section 1. DSM Goal Setting Process**

#### 1.1 Historic Goal Setting Process



DSM programs benefit the general body of electric utility ratepayers by (1) deferring the need for future power plant construction, (2) reducing current production cost, and (3) improving reliability.

Section 366.82, F.S., requires utility conservation programs to be cost-effective. As part of the implementation of this statute, the Commission adopted Rule 25-17.008, F.A.C., which codifies the cost-effectiveness methodologies and cost and benefit information which must be submitted to the Commission. In order to obtain cost recovery, utilities must provide a cost-effectiveness analysis of each program using three tests: the Participant test, the Ratepayer Impact Measure (RIM) test and the Total Resource Cost (TRC) test. Each test is summarized below.

Participant test. DSM programs assist program participants by reducing their electric bills. The Participant test reviews costs and benefits from a program participant's point of view and ignores the impact on the utility and other ratepayers not participating in the program. The costs customers pay for equipment and maintenance are considered under the Participant test. Benefits considered include incentives that are paid by the utility to the customers and a reduction in customer bills.

RIM test. The RIM test includes the costs associated with incentive payments to participants and decreased revenues to the utility which typically must be recovered from the general body of ratepayers at the time of a rate case. In particular, the RIM test is designed to ensure that all ratepayers will benefit from a proposed DSM program, not just the program's participants. A DSM program that passes the RIM test ensures that all customer rates are lower than they otherwise would have been without the DSM program.

TRC test. The TRC test measures the overall economic efficiency of a DSM program from a societal perspective. This test measures the net costs of a DSM program based on its total cost, including both the participant's and the utility's costs. Unlike the RIM test, customer incentives and decreased revenues are not included as costs in the TRC test; instead, these factors are treated as transfer payments among ratepayers.



The Commission's traditional policy has been to set goals for utilities based on measures that pass both the Participant and RIM tests. In addition, the Commission encourages utilities to evaluate implementation of TRC measures when the savings are large and the rate impacts are small.<sup>3</sup> TRC measures that have a large savings but small impact on rates are reviewed and approved by the Commission on a case-by-case basis.

The Commission also requires investor-owned utilities to reevaluate programs on a regular basis. If a program is no longer cost-effective, the utility is required to file a petition before the Commission to request changes to or discontinuation of the program. Conversely, if new programs become available which are cost-effective, the utility is required to file a petition before the Commission requesting inclusion of the new program.

#### 1.2 Current Goal Setting Process

New legislation enacted in 2008 amended the FEECA statute and placed upon the Commission additional responsibilities when adopting goals. These responsibilities include consideration of benefits and costs to program participants and ratepayers as a whole as well as the need for energy efficiency incentives for customers and utilities. The Commission must also evaluate the costs imposed by state and federal regulations on greenhouse gas emissions. In addition, the Commission is charged to evaluate the technical potential of all demand-side and supply-side energy conservation measures, including demand-side renewable energy systems. The statute was also amended to allow the Commission to provide appropriate financial rewards and/or penalties to utilities over which it has rate-setting authority. Finally, the 2008 legislation authorized the Commission to allow an investor-owned utility to receive an additional return on equity of up to 50 basis points for exceeding 20 percent of its annual load growth through energy efficiency and conservation measures.

The purpose of the goals is to bolster conservation efforts, particularly where expensive resources are concerned, as well as at reducing the growth rate of peak load demand. In preparation for the new goal-setting process, beginning in 2007, the Commission conducted a

<sup>3</sup> Order No. PSC-94-1313-FOF-EG, issued October 25, 1994, in Docket No. 930548-EG, In Re: Adoption of numeric conservation goals in consideration of National Energy Policy Act Standards (Section 111) by Florida Power and Light Company; Docket No. 930549-EG, In Re: Adoption of numeric conservation goals in consideration of National Energy Policy Act Standards (Section 111) by Florida Power Corporation; Docket No. 930550-EG, In Re: Adoption of numeric conservation goals in consideration of National Energy Policy Act Standards (Section 111) by Gulf Power Company; Docket No. 930551-EG, In Re: Adoption of numeric conservation goals in consideration of National Energy Policy Act Standards (Section 111) by Tampa Electric Company.



series of workshops regarding energy efficiency initiatives and the new requirements in Section 366.82, F.S. On June 26, 2008, the Commission opened Dockets 080407-EG through 080413-EG to review numeric conservation goals for the utilities subject to FEECA. On November 13, 2008, the Commission staff contracted with GDS Associates, Inc. (GDS) to provide independent technical consulting and witness services during the conservation goal-setting proceeding. GDS was retained to review and critique the overall goals proposed each utility and provide expert testimony and recommendations on alternative goals.

An evidentiary hearing in Dockets 080407-EG through 080413-EG was held on August 10-13, 2009. The FEECA utilities requested goals based on an enhanced RIM (E-RIM) test, which included estimates of anticipated future carbon regulation costs. Including such carbon costs results in higher goals than the traditional RIM test. On October 15, 2009, staff filed its recommendation regarding the review of the FEECA utilities numeric goals. At the November 10, 2009, Agenda Conference, the Commissioners directed staff to develop more robust goals for each utility. At the December 1, 2009, Agenda Conference, the Commission established goals for each utility based on an enhanced TRC (E-TRC) test. Establishing goals based on the E-TRC will result in higher demand and energy savings compared to the E-RIM tests proposed by the utilities. In addition to the E-TRC based goals, the Commission included the estimated savings for certain residential measures that have a payback of two years or less. Table 1 illustrates the summer demand, winter demand, and annual energy goals proposed by the utilities compared to the Commission's approved goals.

Table 1. 2010-2019 Incremental Demand-Side Management Goals

	Utility Proposed Compared to Commission Approved DSM Goals							
	Summer Demand Goals (MW)			Winter Demand Goals (MW)		al Energy s (GWH)		
	Utility	Commission	Utility	Utility Commission		Commission		
	Proposal	Approved	Proposal	Approved	Proposal	Approved		
		Goals		Goals	101111	Goals		
FPL	607	1,498	338	605	878	3,082		
PEF	521	1,183	560	1,072	614	3,488		
TECO	82	138	41	109	202	360		
Gulf	69	144	46	110	159	574		
FPUC	0	4	0	2	0	13		
OUC	0	12	0	9	0	36		
JEA	0	44	0	30	0	290		
Total	1,279	3,023	985	1,937	1,853	7,843		



The companies are required to file for Commission approval of proposed DSM programs to meet the new goals in early 2010.

#### Demand-Side Renewables

Rule 25-6.065, F.A.C., allows the promotion and development of customer-owned demand-side renewable generation up to two megawatts (MW) by enhancing the interconnection of such generation and minimizing the customer's cost when interconnecting to a utility's system. Data submitted in April 2009 illustrates that for the 2008 period, 383 customers of investor-owned utilities owned solar photovoltaic systems resulting in approximately 1.76 MW of capacity.

During the DSM goal setting process, the analyses conducted by the utilities revealed that demand-side renewables were not cost-effective. The Commission voted to accept the recommendation of its consultant, GDS, and authorized the IOUs to spend up to 10 percent (approximately \$24 million) on the development of solar PV and solar water heating technologies on a pilot basis. The idea is to have the programs complement the Solar Rebate Program established by the Legislature and implemented by the Florida Energy and Climate Commission. Table 2 represents the Commission approved expenditures for the solar technologies mentioned previously.

Table 2. Commission Approved Annual Expenditures for Solar Technologies



# Section 2. Overview of Florida's Electricity Market

#### 2.1 Energy Demand in Florida

Because of its large population, Florida's total energy consumption ranks among the highest in the country. In addition, its electrical demand and energy consumption follow unique patterns because of the state's largely residential customer base. Understanding this pattern and why it occurs – partly because of high air-conditioning use during hot summer months and widespread use of electricity for home heating during winter months – is key to grasping conservation's importance in Florida. As shown in Table 3, residential customers comprise almost 89 percent of Florida's electricity customers and purchase about 52 percent of electrical energy in the state. Commercial electrical energy usage in Florida is about 38 percent, and industrial customers purchase the remaining 10 percent of Florida's electrical energy.

Table 3. Florida's Electric Customers by Class and Consumption in 2008

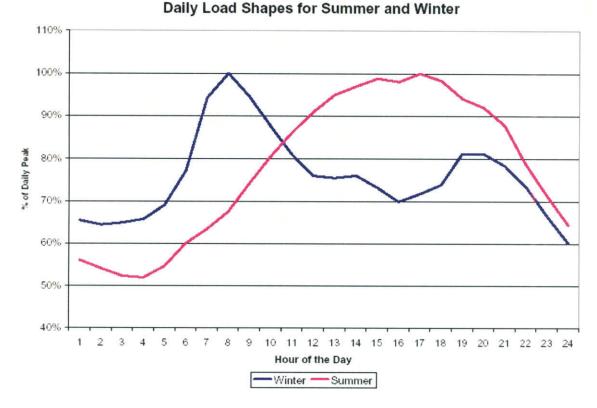
Customer Class	Number of Customers	% of Customers	Energy Sales (gigawatt-hours)	% of Sales
Residential	8,351,253	88.7	112,431	51.8
Commercial	1,036,598	11.0	82,205	37.8
Industrial	30,134	0.3	22,615	10.4
Total	9,417,985	100.0	217,251	100.0

Florida's high temperatures and humidity levels cause residential customers' electrical usage to fluctuate more throughout the day. Residential energy use peaks in the early evening in the summer and in the mid-morning and late evening in the winter compared to industrial use, which tends to be more uniform throughout the day. These usage patterns cause a need for greater variation in the amounts of energy in Florida than in other states with higher industrial energy usage rates and smaller populations.

Figure 1 depicts the daily load shape curves for typical summer and winter days in Florida. In the summer, customer demand begins to increase in the morning and peaks in the early evening, a pattern which corresponds to the sun heating buildings and the resulting air conditioning loads. In contrast, the winter load curve has two peaks, the largest in mid-morning, followed by a smaller peak in the late evening. Both correspond to heating loads.



Figure 1. Typical Florida Daily Electric Load Shapes



Traditionally, Florida's electric demand has been highest in the summer months. Peak electric demand reached 50,935 MW in the summer of 2008 and 51,096 MW in the winter. In 2018, Florida's peak electric demand is projected to increase to 61,994 MW in the summer and 61,035 MW in the winter.

#### 2.2 Florida's Electric Generating Resources

The need for new electric generating capacity is spurred by the increase in peak demand. Electric utilities' resource-planning processes are designed to ensure sufficient installed capacity to meet the highest projected customer demand and provide a reserve for contingencies. As discussed further in Section 3, utility-sponsored conservation programs help to lessen peak demand and energy consumption, thus postponing the need for new generating capacity.



Florida's electric utility industry is comprised of the following types of companies:

- 5 investor-owned electric utilities
- 33 municipally owned electric utilities
- 18 rural electric cooperatives

Together, these utilities currently possess 50,482 MW of summer electric generating capacity and 53,857 MW of winter generating capacity. Non-utility generators in the state provide an additional 6,311 MW of summer electric generating capacity and 7,299 MW of winter generating capacity. Supplementary capacity is purchased from out-of-state utilities over the Florida-Georgia transmission interties.

Historically, Florida's electric utilities pursued fuel diversity by maintaining a balanced fuel supply with a relative mix of energy generation from coal, nuclear, natural gas, oil, and other sources. However, Florida's utilities in the early 1990s began to rely more on natural gas to meet the increasing need for energy because of its low prices and ready availability. Between 1990 and 2008, most new generating capacity constructed in Florida was natural gas-fired, increasing the percentage of the state's total energy generated by gas from 11.4 percent in 1990 to over 40 percent in 2008. The price volatility associated with natural gas has caused concern regarding the ratepayers' ability to afford their electric bill.

However, in recent years Florida lawmakers and the Public Service Commission have placed rising importance on utilities maintaining a balanced and diverse fuel supply, resulting in the inclusion of additional fuel sources, such as nuclear and renewable energy, in the utilities' Ten Year Site Plans. Currently, renewable energy facilities provide more than 1,170 MW of firm and non-firm capacity. The Public Service Commission has approved four new nuclear plants (FPL's Turkey Point Units 6 and 7 and Progress' Levy Units 1 and 2.) In addition, the Commission approved uprates to Progress' existing Crystal River nuclear facility that will allow an increase in the amount of capacity the facility generates. Combined, the four nuclear facilities and the uprates will add approximately 554 MW of additional nuclear capacity in Florida.

Despite the focus on fuel diversity and the approval of the aforementioned nuclear units, natural gas still is projected to provide over 54 percent of Florida's energy in 2018. To ensure Florida can sustain its growing need for energy, utilities must pay special attention to DSM, conservation, renewable energy, and public awareness efforts.



# Section 3. The Florida Energy Efficiency and Conservation Act

#### 3.1 History of FEECA

From its inception in 1980, FEECA has emphasized reducing the growth rates of weather-sensitive peak demand, reducing and controlling the growth rates of electricity consumption, and reducing the consumption of scarce resources such as petroleum fuels. To accomplish these objectives, FEECA requires the Commission to establish goals and the electric utilities to implement DSM programs to meet those goals.

Initially, all of Florida's electric utilities were subject to FEECA. Two major changes resulted from the legislative sunset review of the FEECA statute in 1989: (1) inclusion of a size limitation so that only electric utilities with more than 500 gigawatt-hours (GWh) of annual retail sales would be subject to FEECA; (2) the addition of language to encourage cogeneration. At the time, the 12 utilities which exceeded the sales threshold comprised approximately 94 percent of all retail electricity sales in Florida.

In 1996, the Legislature further revised the FEECA statute. The revision increased the minimum retail sales threshold for municipal and cooperative utilities subject to FEECA to 2,000 GWh. Pursuant to the statute, retail sales for each municipal and cooperative utility were measured as of July 1, 1993, to determine whether the company was subject to FEECA. All five Florida investor-owned utilities are subject to FEECA, regardless of sales. Investor-owned utilities include FPL, PEF, TECO, Gulf, and FPUC. The two municipal utilities currently subject to FEECA are OUC and JEA. No rural electric cooperatives are subject to FEECA.

On the following page, Table 4 displays the 2008 energy sales by each FEECA utility and non-FEECA utilities. Also included in the table is a percentage allocation of energy sales per FEECA utility along with a total percentage allocation for the non-FEECA utilities.



Table 4. Energy Sales by Florida's FEECA Utilities in 2008

Florida's FEECA Utilities	Energy Sales GWh	% of Total FEECA Energy Sales
FPL	102,919	53.8
PEF	38,555	20.1
TECO	18,990	9.9
Gulf	11,543	6.0
FPUC	738	0.4
JEA	12,615	6.6
OUC	6,115	3.2
FEECA Total	191,475	85.7
Non-FEECA Utilities Total	31,990	14.3
Statewide Total	223,465	100.0

#### 3.2 Conservation Achievements

As a whole, Florida's utilities have been successful in meeting FEECA's overall objectives. Pursuant to 366.82(5), F.S., all FEECA utilities are required to offer energy audits to residential customers. Energy audits serve as the basis for all DSM and conservation programs by allowing utilities the opportunity to evaluate conservation opportunities for their customers. To date, Florida's investor-owned utilities have performed more than 300,000 residential energy audits and offer more than 70 conservation programs for residential and commercial customers.

Building codes and appliance efficiency standards impact utilities' conservation programs by creating a baseline for the cost-effectiveness of any new program and decreasing the amount of incremental energy savings as code standards become more rigorous. As a result, appliance efficiency standards can reduce the need for utility DSM goals. Utility programs offer rebates and incentives for appliances that exceed minimum efficiency standards, thereby avoiding duplicate savings estimates. Staying current on building codes is highly important to the FEECA utilities' DSM efforts. In an effort to do so, the FEECA utilities participate in meetings of the Florida Building Commission's Energy Technical Advisory Committee, take part in activities with the Department of Community Affairs, host Continuing Education Classes



in regards to building codes, and conduct in-house assessments regarding how to offer more performance based programs such as Energy Star.

Specifically, in March 2009, FPL modified its BuildSmart program standards to reflect Code changes that specified a minimum 15 percent increase in building energy performance relative to the 2007 version of the code. Also in 2009, JEA expanded its incentive offerings beyond Energy Star to be performance-based using the Home Energy Rating (HERS) Index and by raising the incentive cap.

Since FEECA's enactment, utility-sponsored DSM programs have reduced statewide summer peak demand by an estimated 6,107 MW and winter peak demand by 6,442 MW and reduced annual energy consumption by an estimated 7,647 GWh in 2009. The demand savings from these programs has deferred the need for over 30 typical 150 MW combustion turbine units, or enough capacity to serve approximately 1.6 million households.

Table 5. Estimated Cumulative Savings From Utility-Sponsored DSM Programs Since 1980

	2009
Summer Peak Demand	6,107 MW
Winter Peak Demand	6,442 MW
<b>Energy Consumption (Annual)</b>	7,647 GWh

Table 6 shows the reported DSM demand and energy achievements of the 5 investorowned utilities and 2 municipalities in 2008. The table compares the achievements to the utilities' DSM goals set by the Commission in 2004.



Table 6. Comparison of Cumulative DSM Achievements with Approved Goals in 2008

Utility	Winter MW Goals	Reported Winter MW Reduction	Summer MW Goals	Reported Summer MW Reduction	Annual GWh Goals	Reported Annual GWh Reduction
FPL						
Residential	127.30	136.10	194.60	238.70	333.30	351.00
Commercial/Industrial	43.20	176.70	92.60	280.60	67.80	402.90
PEF	<del>- 1</del>					
Residential	142.00	207.00	38.00	87.00	65.00	118.00
Commercial/Industrial	14.00	86.00	14.00	97.00	12.00	78.00
TECO						
Residential	15.40	17.60	10.70	13.90	28.10	34.80
Commercial/Industrial	11.90	52.20	15.30	58.30	24.20	44.60
Gulf						
Residential	28.90	8.28	23.60	6.74	12.30	5.91
Commercial/Industrial	11.00	11.99	23.10	23.69	8.90	22.31
FPUC			<del> </del>			
Residential	0.14	0.310	0.08	0.130	0.18	0.359
Commercial/Industrial	0.10	0.094	0.16	0.101	0.42	0.336
JEA						
Residential	0.00	4.10	0.00	4.80	0.00	21.50
Commercial/Industrial	0.00	1.60	0.00	2.60	0.00	40.60
OUC						
Residential	0.00	0.105	0.00	0.345	0.00	1.608
Commercial/Industrial	0.00	0.724	0.00	0.724	0.00	2.128

Table 5 shows that FPL, PEF, TECO, JEA, and OUC met or surpassed all of the Commission-approved cumulative demand and energy goals in 2008. Although the Commission set goals for JEA and OUC at zero, both utilities have accomplished additional DSM achievements.

Gulf and FPUC both failed to achieve their 2008 goals for at least one customer class. Although Gulf met or exceeded its goals for commercial/industrial customers, it did not reach its residential demand goals. Gulf states that the eligible customer base for its GoodCents Select program has been reduced by advancements in heating and cooling equipment efficiency and communications technology. Shortages of equipment caused by the manufacturer also delayed new installations, causing Gulf to temporarily suspend promotion of the program until April 2009. The dramatic downturn in new home construction in Gulf's service territory has also



reduced participation in the GoodCents/Energy Star program. Although FPUC surpassed all of its 2008 residential DSM goals, the company did not meet its commercial/industrial goals. FPUC cited its inability to network with commercial builders and developers and inadequate conservation personnel as causes for its failure to achieve the commercial energy audit program's DSM goals. As discussed in Section 1, the Commission has recently established aggressive DSM goals for the FEECA utilities, and contrary to the former goals, the goals established in 2009 contain a provision that will allow the Public Service Commission (PSC) to assess penalties to utilities who do not achieve their goals. The Commission will continue to monitor the progress of all FEECA utilities' efforts to meet the newly approved goals and take appropriate action, if necessary.

While utility compliance with FEECA is important, consumer choice also plays an essential role in reducing the growth rates of electrical demand and energy in Florida. Smaller, more efficient homes; energy-efficient appliances, including air conditioning systems; energy-efficiency improvements to existing homes to reduce energy losses; and increased use of the most efficient and cost-effective demand-side renewable systems are areas where customers may actively be involved with electric energy conservation. As power plant sites and transmission corridors grow scarce in Florida, utility efforts to defer future generating units and transmission lines become increasingly important. Customer participation in utility-offered DSM and energy conservation programs and personal conservation decisions are vital to such efforts.

#### 3.3 Conservation Cost Recovery

Investor-owned electric utilities are permitted to recover reasonable expenses, including incentives paid to participating customers, for Commission-approved DSM programs through the Energy Conservation Cost Recovery (ECCR) clause. Prior to seeking cost recovery through the ECCR clause, utilities are required to present evidence that new DSM programs are cost-effective and, therefore, benefit the general body of ratepayers. Program modifications must also be approved by the Commission prior to a utility seeking cost recovery through the ECCR clause.

Since 1981, Florida's investor-owned electric utilities have recovered nearly \$5 billion of conservation program expenditures through the ECCR clause, with over \$2.4 billion of that amount in the last 10 years. Depicted in Table 6, are annual DSM expenditures recovered from customers by Florida's investor-owned utilities through the ECCR clause over the last ten years. The table also shows that the investor-owned utilities' annual expenditures have remained fairly stable from 2003 to 2007, primarily due to DSM programs reaching saturation in participation levels and a decline in the cost-effectiveness of DSM programs resulting from the lower cost of



new generating units. However, expenditures in 2008 were approximately \$285 million following the implementation of several new programs approved by the Commission in 2006 and 2007.

Table 7. DSM Expenditures Recovered Through the ECCR Clause (\$ Dollars)

	FPL	PEF	TECO	Gulf	FPUC	Total
1999	158,376,162	68,431,962	18,129,268	2,963,888	300,415	\$248,201,695
2000	158,312,902	66,052,277	16,656,250	3,872,004	323,102	\$245,216,535
2001	157,660,093	64,831,597	17,600,060	4,984,286	358,054	\$245,434,090
2002	162,062,655	63,150,036	16,970,240	5,436,083	418,498	\$248,037,512
2003	150,026,657	62,156,585	17,518,874	7,313,033	381,563	\$237,396,712
2004	145,679,192	60,072,362	16,357,137	7,619,637	382,504	\$230,110,832
2005	144,192,696	59,143,076	15,583,727	8,826,754	473,610	\$228,219,863
2006	146,205,249	59,543,107	14,099,638	9,562,098	456,162	\$229,866,254
2007	146,204,978	67,109,815	13,652,585	9,107,952	515,022	\$236,589,592
2008	180,016,994	77,593,960	16,989,411	9,257,740	534,350	\$284,392,455
Total						\$2,433,465,540

Each November, the Commission determines an energy conservation cost recovery factor to be applied to the energy portion of each customer's bill during the following calendar year. These factors are set based on each utility's estimated conservation costs for the next calendar year, along with a true-up for any actual conservation cost under- or over-recovery for the previous year. The Commission most recently set conservation cost recovery factors for each rate class on December 1, 2009. These factors will take effect with the first billing cycle of 2010. Table 8, on the following page, displays the conservation cost recovery factors which will be applied to residential customer bills. These factors were applied to a bill based on 1,200 kilowatt-hour (kWh) energy usage to estimate the impact on a typical residential customer's monthly bill.



**Table 8. Residential Conservation Cost Recovery Factors in 2010** 

Utility	Residential Conservation Cost Recovery Factor (cents per kWh)	Typical Residential Monthly Bill Impact (based on 1,200 kWh)
FPL	0.188	\$2.26
PEF	0.270	\$3.24
TECO	0.254	\$3.05
Gulf	0.108	\$1.30
FPUC	0.080	\$0.96

#### 3.4 Conservation Activities of Natural Gas Utilities

With the challenges of high fuel costs, local gas distribution companies (LDCs) are charged with developing and offering new and more efficient conservation programs. Any DSM program offered by Florida's investor-owned gas utilities must pass two economic tests to ensure the program benefits the participating customers and the company's entire customer base.

Under the Commission's Energy Conservation Cost Recovery (ECCR) clause, investor-owned utilities petition the Commission for approval to implement natural gas conservation programs. Each of Florida's LDCs offers conservation programs and is authorized to participate in the ECCR. Cost-effective programs that are approved often give rebates to customers to help defray the cost of appliances, which, over time, save the customer money. Investments in energy efficiency typically reduce future bills and translate into savings for the average residential natural gas customer. Table 9 summarizes the conservation expenditures of Florida's natural gas utilities in 2008.



Table 9. Natural Gas Conservation Cost Recovery in 2008

Utility	Number of Customers	Expenditures
Chesapeake Utilities	14,520	\$714,243
City Gas Company	103,565	\$2,678,650
Florida Public Utilities	51,957	\$1,962,670
Peoples Gas System	335,126	\$5,735,876
St. Joe Natural Gas	3,057	\$116,970
Indiantown Gas Company	680	\$15,806
Sebring (Transportation Only)	477	\$6,816
Total:	509,382	\$11,231,031

# Section 4. Florida Energy Conservation Standards Act

Section 553.954, F.S., directs the Department of Community Affairs (DCA) to adopt, modify, revise, update, and maintain the Florida Energy Conservation Standards. Section 553.963, F.S., lists the appliances whose energy-efficiency standards are monitored by the DCA. Those appliances include refrigerators, refrigerator-freezers, lighting equipment, and showerheads.

Pursuant to Section 553.975, F.S., the Commission must report the effectiveness of energy conservation standards in the state. Appliance efficiency standards are mandatory efficiency improvements that will reduce the need for utility DSM goals. Utility programs offer rebates and incentives for appliances that exceed minimum efficiency standards, thereby avoiding duplicate savings estimates.



# Appendix 1. Educating Florida's Consumers On Conservation

The PSC's consumer education program employs a variety of tools to share conservation information with consumers, such as public events, brochure distribution, and educational articles. The Commission also continues to seek existing community events and develop new events where educational materials may be distributed and discussed with citizens. Highlights from the PSC's 2009 conservation education activities include National Consumer Protection Week, the Library Outreach Program, Earth Day and development of the *Get Wise and Conserve Florida* student resource guide.

#### National Consumer Protection Week and Other Public Events

National Consumer Protection Week (March 1-7, 2009). National Consumer Protection Week played a significant role in the PSC's 2009 conservation education efforts. The Commission partnered with WORKFORCE plus to help Florida's unemployed residents save money on their telephone and utility bills. Chairman Matthew M. Carter II began the week's activities with a presentation to consumers at the WORKFORCE plus office in Tallahassee. Additional events were held in Jacksonville, Tampa, and Madison. In keeping with the 2009 national theme, Nuts and Bolts: Tools for Today's Economy, presentations included information about reducing utility expenses through conservation, and consumers were provided with educational brochures featuring tips on energy and water conservation.

Community Events. The PSC participates in consumer programs and distributes conservation-related materials through partnerships with governmental entities, consumer groups, and many other organizations. Examples of events where conservation information was shared during 2009 include Ambassadors for Aging Day, Gadsden County Come Together Day, West Florida Community Day, Lincoln Neighborhood Center Senior Day, National Employ Older Workers Week, and National Lifeline Awareness Week. The PSC also provided a variety of conservation brochures to be distributed by Lake County during Public Assistance Day and the Ninth Annual Central Florida Kidfest and Family Expo.

Hearings and Customer Meetings. As an ongoing outreach initiative, the Commission supplies conservation brochures to consumers at hearings and customer meetings across the state. These public meetings give staff an opportunity to distribute information and address consumer questions. Consumers who file a complaint with the Commission about high electric or natural gas bills also receive conservation information.



#### **Library Outreach and Youth Education Programs**

Library Outreach Program. The Commission's Library Outreach Program is an effective consumer education program with a statewide impact. Each year the PSC provides educational brochures to be distributed by Florida's 280 public libraries and branches. Special emphasis is placed on publications that feature practical energy and water conservation tips. Results from annual surveys to library administrators indicate their continuing support for the program and their willingness to partner with the Commission on future outreach projects. Some libraries also request additional materials throughout the year to maintain brochure supplies for library patrons.

Youth Education. The PSC has placed increased emphasis on educating Florida's young consumers as an effective way to expand conservation education. In 2009, the PSC participated in the Earth Day celebration at the Florida Capitol that focused on *Green Schools*. Chairman Carter attended the event to introduce the Tallahassee Young Actors Theatre premier of *Somewhere That's Green*, and PSC staff provided students and their teachers with energy and water conservation tips they can use on campus and at home. The PSC also provided several presentations about energy and water conservation to more than 100 school children at the W. R. Tolar Summer Camp in Bristol.

During 2009, the PSC developed and published the new *Get Wise and Conserve* booklet to educate children about energy and water conservation, as well as provide some telecommunications facts. The student resource book features the colorful characters Electra, Deputy Drip, and Tammy Talkalot who help children learn the importance of conservation. These three young utility experts take the children on a learning journey that includes energy riddles, fun facts, word games, and art projects. The booklet has been distributed to some public libraries and was used at the W. R. Tolar Summer Camp.

In recent years, the PSC developed and helped produce two conservation plays: *Turn It On, Turn It Off* and *Water Wiser*. The plays were designed to be performed by teen drama groups or young school children for their classmates, thereby increasing the students' interest in learning about conservation. The PSC continues to work with school programs that are interested in producing these plays. Both plays are included in the *Arts in Education Directory*, produced by the Tallahassee-Leon County Council on Culture and Arts, that serves as a resource guide for teachers seeking information about educational programs available in the area.

### **Educational Brochures and Articles**



The PSC's conservation brochures are available to consumers through the PSC's Web site at <a href="http://www.floridapsc.com/publications/">http://www.floridapsc.com/publications/</a>. The brochures may be viewed and printed directly from the Web site, ordered via an online order system, or requested by mail or phone. The Commission's conservation brochures are periodically supplemented with additional information on current energy and water conservation topics through the Consumer E-Newsletter and Consumer Tips. Recent topics include the Florida Renewable Energy Portfolio, the Low-Income Home Energy Assistance Program (LIHEAP), Have a Green Holiday with LED Lights, and Save Money with a Clean Air Filter which is the first consumer tip to include a video demonstration. All Consumer E-Newsletters and Consumer Tips posted since 2005 are available on the PSC's Web site at: <a href="http://www.floridapsc.com/consumers/newsletter/index.aspx">http://www.floridapsc.com/consumers/tips/</a>.

The PSC's Web site also features an interactive Energy Conservation House that gives informative "point and click" conservation tips for the home, helping consumers discover ways to reduce their monthly utility bills. The Energy Conservation House may be viewed at: <a href="http://www.floridapsc.com/consumers/house/">http://www.floridapsc.com/consumers/house/</a>.

Conservation information is also available to consumers through other governmental and utility Web sites. Appendix 3 to this report supplies a list of related Web sites belonging to state and federal entities, investor-owned electric utilities, and local gas distribution companies to assist consumers in researching additional conservation opportunities. The links to these utilities may also be locayed on the PSC Website as well.



# Appendix 2. Conservation Activities of FEECA Utilities

#### A. Florida Power & Light Company

#### **Residential Programs**

Residential Building Envelope. This program encourages qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air-conditioning load and customer energy consumption.

Duct System Testing and Repair Program. This program identifies air conditioning duct system leaks and has qualified contractors repair those leaks.

Residential Air Conditioning Program. This program provides financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Residential Load Management Program (On Call Program). This program offers voluntary load control to residential customers.

Residential New Construction Program (BuildSmart). The program's objective is to encourage the design and construction of energy-efficient homes that cost-effectively reduce FPL's coincident peak load and customer energy consumption.

Residential Low Income Weatherization Program. This program employs a combination of energy audits and incentives to encourage low-income housing administrators to perform tune-ups of Heating and Ventilation Air Conditioning (HVAC) systems and install reduced air infiltration energy efficiency measures.

#### Commercial/Industrial Programs

Business Heating, Ventilating, and Air Conditioning Program. This program reduces the current and future growth of coincident peak demand and energy consumption of business customers by increasing the use of high efficiency heating, ventilating, and air conditioning (HVAC) systems.

Business Efficient Lighting. This program encourages the installation of energy efficient lighting measures in business facilities.



Business Customer Incentive. This program assists FPL's business customers achieve electric demand and energy savings that are cost-efficient to all FPL customers. FPL provides incentives to qualifying customers who purchase, install, and successfully operate cost-effective energy efficiency measures not covered by other FPL programs.

Business Building Envelope Program. This program encourages eligible business customers to increase the efficiency of the qualifying portion of their building's envelope to reduce HVAC energy consumption and demand.

Business On Call Program. This program offers voluntary load control of central air conditioning to General Service and General Service Demand customers.

Commercial Demand Reduction. This program reduces coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

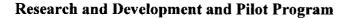
Business Energy Evaluation. This program provides evaluations of business customers' existing and proposed facilities and encourages energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Commercial/Industrial Load Control. This program reduces coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Cogeneration and Small Power Production. This program facilitates the installation of cogeneration and small power production facilities.

Business Water Heating. This program encourages business customers to install qualifying Heat Recovery Units (HRU) or Heat Pump Water Heater (HPWR) equipment.

Business Refrigeration Program. This program encourages eligible business customers to install energy-saving equipment to reduce or eliminate the use of electric heating elements needed to prevent condensation on display case doors and to defrost freezer doors.





Conservation Research and Development Program. This program evaluates emerging conservation technologies to determine which are worthy of further evaluation as candidates for program development.

Residential Thermostat Load Control Pilot Project. This project provides participating residential customers a programmable thermostat and the option of overriding FPL's control of their central air conditioning and heating appliances via telephone or the Internet.

#### **B.** Progress Energy Florida

#### **Residential Programs**

Home Energy Check. This program provides Progress Energy Florida Inc.'s (PEF) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. Acting as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures, the Home Energy Check is the foundation of the residential Home Energy Improvement program and is a program requirement for participation. Seven types of energy audits are available: the free walk-through, the paid walk-through (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, an Internet option, a phone-assisted audit, and a student audit.

Home Energy Improvement. This efficiency program provides existing residential customers incentives for energy efficient heating, air conditioning, insulation upgrades, duct leakage repair, reflective roofing products, high performance windows, window film, and solar screens.

Low-Income Weatherization Assistance Program. This program's goal is to integrate PEF's DSM program measures with the Department of Community Affairs (DCA) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership, Progress Energy assists local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Energy Management (Residential and Commercial). This load management program incorporates direct radio control of selected customer equipment to reduce system demand during peak capacity periods and/or emergency conditions by temporarily interrupting selected consumer appliances for special periods of time. Customers have a choice of options and receive



a credit on their monthly electric bills depending on the options selected and their monthly kWh usage.

Neighborhood Energy Saver. This program assists low-income families with escalating energy costs by implementing a comprehensive package of electric conservation measures at no cost to eligible customers. In addition to installing these measures, Progress seeks to achieve three important goals: educate participating families on proper energy efficiency techniques and best practices, change their energy-use behavior, and manage their energy usage.

Renewable Energy Program. This program consists of two areas that are designed to encourage the installation of renewable energy systems:

- (1) Solar Water Heater with EnergyWise. This measure encourages residential customers to install a solar thermal water heating system. The customer must have whole house electric cooling, electric water heating and electric heating to be eligible for this program.
- (2) Solar Photovoltaics with EnergyWise. This measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within PEF's service territory. Customers participating in the Winter-Only EnergyWise or Year-Round EnergyWise Program can elect to donate their monthly credit toward the Solar Photovoltaics with EnergyWise Fund.

All proceeds collected from participating customers and their associated monthly credits, are used to promote photovoltaics and renewable energy educational opportunities.

### Commercial/Industrial Programs

Business Energy Check. This free audit for non-residential customers can be completed at the facility by an auditor or online by the business customer. A paid audit provides a more thorough energy analysis for non-residential facilities. The program acts as a motivational tool to identify, evaluate, and inform consumers on cost-effective energy saving measures for their facilities. The Business Energy Check is the foundation of the Better Business Program and a requirement for participation.

Better Business. This efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, water heaters, roof installation upgrade, direct leakage and repair, window film, cool roof, and lighting.



Commercial/Industrial New Construction. This efficiency program provides incentives for the design and construction of energy efficient commercial and industrial facilities, including energy efficient heating, air conditioning, motors, water heating, window film, insulation, leak free ducts, cool roof, and lighting.

Innovation Incentive. The program encourages conservation efforts that are not supported by Progress Energy's other programs. Major equipment replacement or other actions that substantially reduce PEF peak demand requirements are evaluated to determine their impact on Progress Energy's system. If cost-effective, these actions may qualify for an economic incentive in order to shorten the payback time of the project.

Standby Generation. This program provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Interruptible Service Program. This program is a rate tariff which allows PEF to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch is operated by the Energy Control Center. In return for this interruption, the customers receive a monthly rebate on their kW demand charge.

Curtailable Service Program. This program is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Technology Development Program. This program allows PEF to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

### C. Gulf Power Company

#### **Residential Programs**

GoodCents Select Program. This program provides the customer with a means of conveniently and automatically controlling and monitoring his/her energy purchases in response to prices that vary during the day and by season in relation to Gulf's cost of producing or purchasing energy.



Residential Geothermal Heat Pump Program. The program's purpose is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of geothermal systems.

Residential Energy Survey Program. This program offers energy conservation advice to individuals and contractors building new homes. In addition the program advises existing residential customers to implement efficiency measures resulting in energy savings. Owners of existing homes may choose to have a Gulf Power representative conduct an on-site survey of their home, or they may opt to participate in either a mail-in or online interactive version of the survey, the Energy Check Up. Qualifying new home owners and contractors may request a survey of their final construction plans. Regardless of the option chosen, these surveys provide customers with specific whole-house energy recommendations.

### **Commercial Programs**

GoodCents Commercial Buildings Program. This program educates commercial and industrial customers on the most cost-effective methods of designing new and improving existing buildings. The program stresses efficient heating and cooling equipment, improved thermal envelope, operation and maintenance, lighting, cooking, and water heating. Field representatives work with architects, engineers, consultants, contractors, equipment suppliers, building owners, and occupants to encourage them to make the most efficient use of all energy sources and available technologies.

Commercial Geothermal Heat Pump Program. The program's objective is to reduce the demand and energy requirements of new and existing commercial/industrial customers through the promotion and installation of advanced and emerging geothermal systems.

Commercial/Industrial Energy Analysis. This program provides advice to Gulf Power's existing commercial and industrial customers on how to reduce and make the most efficient use of energy. The program includes semi-annual and annual follow-ups with the customer to verify conservation measures installed and to reinforce the need to continue with more conservation efforts. Customers may participate by requesting a basic Energy Analysis Audit through either an on-site survey or a direct mail survey. A more comprehensive analysis can be provided through a Technical Assistance Audit.

Energy Services Program. This program establishes the capability and process to offer advanced energy services and energy efficient end-use equipment customized to meet the individual needs



of large customers. Potential projects are evaluated on a case-by-case basis and must be cost-effective to qualify for incentives or rebates. Types of projects covered under this program include demand reduction or efficiency improvement retrofits, such as lighting (fluorescent and incandescent), motor replacements, HVAC retrofit (including geothermal applications), and new electro-technologies.

### Research and Development Program

Conservation Demonstration and Development. This package of conservation programs explores and pursues research, development, and demonstration projects to promote energy efficiency and conservation. The program serves as an umbrella program for the identification, development, demonstration, and evaluation of new or emerging end-use technologies.

Renewable Energy. This program encompasses a variety of voluntary renewable and green energy programs under development by Gulf Power. The voluntary pricing options for customers include, but are not limited to, EarthCents Solar (Photovoltaic Rate Rider) and the Solar for Schools program. In addition, the renewable energy program includes expenses necessary to prepare and implement a green energy pilot program using landfill gas, wind, solar, or other renewable energy sources.

### D. Tampa Electric Company (TECO)

### **Residential Programs**

Residential Energy Audits. On-site audits of premises, online audits, and telephone surveys instruct customers how to use conservation measures and practices to reduce their energy usage.

Duct Repair. This program reduces weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.

Heating and Cooling Program. This program reduces weather-sensitive peaks of residential customers by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Residential Building Envelope Improvement. This program reduces demand and saves energy by decreasing the load on residential air conditioning and heating (HVAC) equipment. Eligible

DRAFT

customers can receive incentives to add ceiling installation, exterior walls, window replacements and window film.

*Prime Time Program.* This load management program directly controls the larger loads in residential customers' homes such as air conditioning, water heating, electric space heating, and pool pumps. Participating customers receive monthly credits on their electric bills. The program is currently closed to new participants.

Renewable Energy Initiative. This program assists in the delivery of renewable energy for TECO's Renewable Energy Program by providing funding for program administration, evaluation, and market research.

*Price Responsive Load Management.* This program reduces weather sensitive peak loads by offering a multi-tiered rate structure as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.

Residential Low-Income Weatherization. This program saves demand and energy by decreasing the energy consumption at a residence. The program is aimed at low-income customers and provides, at no cost to qualified customers, the following: eight compact fluorescent lamps, one water heater wrap, three low-flow faucet aerators, two showerheads, a window (HVAC) weatherstripping kit, wall plate thermometers, HVAC filters, weatherstripping, caulking, and ceiling insulation (up to R-19).

Educational Energy Awareness – Pilot. This program saves demand and energy by increasing customer awareness of available conservation measures and practices that can reduce the individual's energy use. TECO partners with schools within its service area at the eighth grade level to teach students the benefits of energy efficiency.

Energy Plus Homes. This program encourages the new home construction to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

# DRAFT

### **Commercial Programs**

Cogeneration. This program encourages the development of cost-effective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Commercial Cooling. The purpose of this program is to encourage the installation of high efficiency direct expansion (DX) commercial air conditioning equipment.

Commercial Lighting. This program reduces weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Commercial Load Management. This load management program's purpose is to achieve weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Standby Generator. This program uses the emergency generation capacity at firm commercial and industrial facilities to reduce weather-sensitive peak demand.

Conservation Value. This incentive program for firm commercial and industrial customers encourages additional investments in substantial demand shifting or demand reduction measures.

*Industrial Load Management*. This program is for large industrial customers with interruptible loads of 500 kW or greater.

Commercial Duct Repair. This program reduces weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a facility.

Commercial Building Envelope Improvement. This program saves demand and energy by decreasing the load on air conditioning and heating (HVAC) equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation, and window film.

Commercial Efficient Motors. This program encourages commercial/industrial customers to install premium-efficiency motors in new or existing facilities through incentives. The program aims to reduce the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum product manufacturing standards.

### Research and Development



This five-year Research and Development program is directed at end-use technologies (both residential and commercial) not yet commercially available, where insufficient data exists for measure evaluations specific to Central Florida climate.

### E. Florida Public Utilities Company

### Residential Programs

Geothermal Heat Pump Program. This program reduces the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems.

Residential Heating and Cooling Efficiency Upgrade. The purpose of this program is to reduce the rate of growth in peak demand and energy throughout the company's service territories by increasing the number of high-efficiency heat pumps.

GoodCents Home/Energy Star Program. This program provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques and by evaluating the energy efficient components of design and construction.

GoodCents Energy Survey Program. The program promotes the installation of cost-effective conservation measures by giving the customer specific whole-house recommendations regarding energy efficiency. The survey process also checks for possible duct leakage.

Residential Ceiling Insulation Upgrade Program. This program reduces peak demand and energy consumption by decreasing the load presented by the residential air-conditioning and heating equipment. Customers are required to add at least R-11 of ceiling insulation to qualify for a \$100 incentive in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

### **Commercial Programs**

GoodCents Commercial Building Program. This program is addresses the most common critical areas in commercial buildings affecting summer peak kW demand: thermal efficiency of the building and HVAC equipment efficiency. In addition, the program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy code standards.

GoodCents Commercial Technical Assistance Audit. This program is an interactive program that assists commercial customers in identifying advanced energy conservation opportunities. Customers receive an on-site review of the facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Conservation Specialist. In addition, a technical evaluation is performed to determine the economic payback or life cycle cost for various improvements to the facility.

Commercial Indoor Efficient Lighting Rebate Program. This program reduces peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. The program requires that commercial customers achieve at least 1,000 watts of lighting reduction from any lighting source that has been retrofitted with a more efficient fluorescent lighting system (ballasts and lamps). By doing so, customers qualify for an incentive of 10 cents per watt reduced.

### **Educational and Research Programs**

Low Income. This program provides low-income customers with basic energy education and informs the customers of specific services offered by the utility.

Affordable Housing Builders and Providers. This program encourages affordable housing builders to attend educational seminars and workshops related to energy efficient construction, retrofit programs, financing programs, and the GoodCents Home program. The company works with the Florida Energy Extension Service and other seminar sponsors to offer a minimum of two seminars and/or workshops per year.

Conservation Demonstration and Development (CDD). The program pursues research, development, and demonstration projects that are designed to promote energy efficiency and conservation.

### F. Orlando Utilities Commission



### Residential Programs

Residential Energy Survey Program. This program provides residential customers with recommended energy efficiency measures and practices. The program consists of three measures: the Residential Energy Walk-Through Survey, the Residential Energy Survey Video and DVD, and an interactive Online Home Energy Audit.

Residential Energy Efficiency Rebate Program. The purpose of this program is to reward customers who have invested in energy-efficient heat pumps, weather stripping, insulation, duct repairs, or other energy-savings measures for their single family homes.

Residential Home Energy Fix-Up Program. This program is offered to residential customers with a total annual family income of \$35,000 or less. OUC pays 85 percent of the cost of specified home weatherization measures recommended in the Residential Energy Survey requested by the customer.

Residential Financed Insulation Program. Orlando Utilities offers this program to customers who use some type of electric heat and/or air conditioning. In order to qualify, customers must request a free Residential Energy Survey and have a satisfactory credit rating with Orlando Utilities. The program allows customers who insulate their attics to a minimum R-19 level to pay for the insulation on their monthly bills for up to two years interest free with no money down. Also, customers receive a \$100 rebate deducted from the financed amount.

Residential Efficient Electric Heat Pump Program. The purpose of this program is to provide rebates to qualifying customers who install heat pumps having a seasonal energy efficiency ratio (SEER) of 14.0 or higher. Customers will be qualified to obtain a rebate in the form of a credit on their bill of \$100, \$200, or \$300, if they install heat pumps with a SEER rating of 14, 15, or 16 respectively.

Residential Gold Ring Home Program. This program is closely aligned with Energy Star ratings. Orlando Utilities partnered with local home builders to construct new homes according to federal Energy Star standards. Some features include high efficiency heat pumps, heat recovery water heaters, R-30 attic insulation, interior air ducts, double pane windows, and window shading. Contractors are required to qualify its homes to Energy Star standards by having the homes rated by a certified rater. In return for each Energy Star home certification, the builder receives a



rebate of \$200 for single-family homes and \$100 for townhomes. In addition, OUC will help support the builder's efforts through further advertising and other promotional strategies.

Residential Energy Conservation Rate. This program makes Orlando Utilities' customers more energy-conscientious by encouraging conservation. Orlando Utilities modified its residential rate structure to a two-tiered block structure to encourage energy conservation. Customers using more than 1,000 kWh per month pay a higher rate for the additional energy usage.

### **Commercial Programs**

Commercial Energy Survey Program. The purpose of this program is to focus on increasing energy efficiency and energy conservation in commercial buildings. A free survey comprised of a physical walk-through inspection of the commercial facility performed by experienced energy experts is included.

Commercial Indoor Lighting Retrofit Program. The program reduces energy consumption for the commercial customer through the replacement of older fluorescent and incandescent lighting with newer, more efficient lighting technologies.

Commercial OUConsumption Online Program. This program enables businesses to check their energy use and demand from a desktop computer, allowing business owners to manage their energy load. Participants must cover a one-time program set-up fee of \$45, a \$45 monthly fee per meter for the service, and the cost of additional infrastructure (ranging between \$0 and \$500) at the meters, which may be required.

Commercial OUConvenient Lighting Program. This program provides complete outdoor lighting services for commercial applications, including industrial parks, sports complexes, and residential developments. Each lighting package is customized for each participant, allowing the participant to choose among light fixtures. Upfront financial costs and maintenance are controlled by Orlando Utilities. The participant then pays a low monthly fee for each fixture. Orlando Utilities also retrofits existing fixtures to new light sources or higher output units. New agreements have allowed this program to expand into neighboring communities like Clermont, Oviedo, and Brevard County.

Commercial Power Quality Analysis Program. This program gives Orlando Utilities the ability to ensure the highest possible power quality to commercial customers. The program's goals include making the maximum effort to solve power quality problems through monitoring and



interpretive analysis, identifying solutions that will lead to corrective action, and providing ongoing follow-up services to monitor results.

Commercial Infrared Inspections Program. The purpose of this program is to help customers uncover potential reliability and power quality problems. The infrared inspection detects thermal energy and measures the temperature of wires, breakers, and other electrical equipment components. The information is transferred into actual images and those images reveal potential problem areas and hot spots that are invisible to the naked eye.

OUCooling. Funded originally in 1997, this program allows Orlando Utilities to fund, install and maintain a central chiller plant for each business district participating under the program. Benefits to the businesses are lower energy consumption, increased reliability, no environmental risks associated with the handling of chemicals, avoided initial capital cost, lower maintenance costs, a smaller mechanical room, no insurance requirements, improved property resale value, and availability of maintenance personnel for other duties.

#### G. JEA

### Residential Programs

The Solar Incentive. In this Green/Clean Power Program, cash incentives are paid for customers to install solar photovoltaic and solar thermal systems at a residence or business. Incentives are paid directly to the contractors who must net the incentive against the charge to the customer. The amount of the incentive varies with the project type and location, as well as other factors; the incentive amounts to as much as 30 percent of system cost for a photovoltaic system or \$25 per square foot for solar water collectors. A maximum of \$25,000 is paid for each project.

Residential Net Metering. This program is offered to encourage the use of customer-sited solar photovoltaic electric generating systems. JEA requires that the system be installed according to JEA engineering standards, and then JEA will install a meter which turns backward when a customer's system is producing more energy than the customer is using. The amount of electricity billed is reduced by the amount of electricity exported to the JEA system.

District Chilled Water Service. Where available, this service uses a centralized chiller plant circulating cold water via an underground network to meet the air conditioning needs of multiple buildings. For participating buildings, the savings come by eliminating redundant installations of on-site chillers and their associated operating costs.

## DRAFT

Performance Contracting. This program offers a guarantee to a building owner that capital improvements will result in sufficient energy and operational savings to cover the project cost. The program evaluates a project and then provides turnkey installation, followed by measurement and verification of savings to support self-funding of the project. The costs of improvements are recovered through the savings.

Lighting Solutions. This plan offers lighting energy audits and associated energy use analyses. The consumer has access to opportunities for financing projects and installing equipment to reduce energy costs, increase energy efficiency, and enhance energy management.

Low-Income Residential Audits One. Performed by the Jacksonville Housing Partnership under contract with JEA, this program provides for the installation of a conservation measure consistent with a priority list established by JEA. The number of installations is capped at 150 per year, consistent with the Housing Partnership mission focus on major repairs for the residential customer served.

Low-Income Residential Audits Two. This program uses JEA personnel for energy and conservation audits in participating dwellings supervised by the local public housing authority. The audit emphasizes the lifestyle choices available to the individual consumer and the direct impact of those choices on the amount of energy used. As part of this program, JEA personnel may give educational presentations to large audiences.

Free Energy Audits. These audits, offered to residential and commercial customers, may be in person, online, or by video. JEA maintains the ENERGYsmart Library, which provides information on energy usage and technologies. The library covers a wide range of topics associated with energy consumption, including food storage, water heating technologies, temperature selection, three phase motors, light industrial equipment, the Energy Star label, and weatherization.

### Appendix 3. Related Web Sites

### State Agencies and Organizations

DRAFT

Florida Public Service Commission, http://www.floridapsc.com/

Florida Department of Environmental Protection, http://www.dep.state.fl.us

Florida Energy and Climate Commission,
<a href="http://myfloridaclimate.com/climate\_quick\_links/florida\_energy\_climate\_commission">http://myfloridaclimate.com/climate\_quick\_links/florida\_energy\_climate\_commission</a>

Florida Solar Energy Center, http://www.fsec.ucf.edu/

Florida Weatherization Assistance, http://www.floridacommunitydevelopment.org/wap/index.cfm

Florida's Local Weatherization Agencies List, <a href="http://www.floridacommunitydevelopment.org/CommunityAssistanceContactList.pdf">http://www.floridacommunitydevelopment.org/CommunityAssistanceContactList.pdf</a>

### U.S. Agencies and National Organizations

National Energy Foundation, <a href="http://www.nefl.org/">http://www.nefl.org/</a>

U.S. Energy Star Program, http://www.energystar.gov/

*U.S. Department of Energy – Energy Efficiency and Renewable Energy Information*, <a href="http://www.eere.energy.gov/">http://www.eere.energy.gov/</a>

*U.S. Department of Energy – Consumer Energy Efficiency Tips*, http://www.eere.energy.gov/consumer/your\_home/

*U.S. Department of Energy – Consumer Energy Saving Information*, http://www.energysavers.gov/

## Florida's Electric Utilities Subject to FEECA



Florida Power & Light Company, http://www.fpl.com/

Florida Public Utilities Company, http://www.fpuc.com/

Tampa Electric Company, http://www.tampaelectric.com/

Gulf Power Company, http://www.gulfpower.com/

Progress Energy Florida, Inc., http://www.progress-energy.com/

Orlando Utilities Commission, http://www.ouc.com/

JEA, http://www.jea.com/

### Florida's Investor-Owned Natural Gas Utilities

Chesapeake Utilities Corporation, http://www.cfgas.com/

Florida City Gas, http://www.floridacitygas.com/

Florida Public Utilities Company, http://www.fpuc.com/

Peoples Gas System, http://www.peoplesgas.com/

St. Joe Natural Gas Company, http://www.stjoenaturalgas.com/

### State of Florida



# Aublic Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

**DATE:** January 15, 2010

TO: Charles H. Hill, Deputy Executive Director

FROM: Division of Regulatory Analysis (Marr, Gilbert, Futrell)

Office of the General Counsel (Miller) (Miller) (Division of Administrative Services (Lynn)

RE: U.S. Department of Energy Grant for State Public Utility Commissions to

Implement Electricity-Related Initiatives of the American Recovery and

Reinvestment Act of 2009

Critical Information: Approval is sought at the January 25, 2010 Internal Affairs to submit required plan documents and to proceed. The Project Management Plan is due February 6, 2010, and the Workforce Development Plan is due March 8, 2010.

At the July 14, 2009 Internal Affairs meeting, the Commission directed staff to pursue a grant from the U.S. Department of Energy (DOE). The grant provides assistance to state public utility commissions (PUCs) to manage the anticipated increase in workload resulting from the electricity-related initiatives of the American Recovery and Reinvestment Act of 2009 (ARRA). The Commission specified that the grant funds, if awarded, be used to provide enhanced training for staff in utility regulation and electricity-related activities. Staff submitted to the DOE a grant application on August 27, 2009. On December 8, 2009, the DOE provided notification of award for the Florida Public Service Commission (FPSC) in the amount of \$1,217,160. The term of the grant is through September 30, 2013. Staff seeks approval to submit the required plan documents and to proceed with implementation of the plans for staff training.

### Required Plan Documents

The terms of the grant award require two plan documents be submitted to the DOE:

- Project Management Plan: due February 6, 2010 (60 days after the grant award). (Attachment A)
- Workforce Development Plan: due March 8, 2010 (90 days after the grant award). (Attachment B)

### Project Management Plan

The Project Management Plan must provide the DOE with information that details the work elements required to manage and report on activities in accordance with the ARRA and grant requirements. This plan must also document the project plan and budget for carrying out all tasks and completing all deliverables.

The draft Project Management Plan in Attachment A describes how the grant funds will be used to enhance staff training in utility regulation, electricity-related issues, and nascent energy technologies. Staff proposes to utilize several methods of providing training:

- On-site training and undocketed workshops utilizing subject matter experts
- Site visits to electricity-related resources
- Off-site educational seminars

Staff proposes to utilize the many resources of the State University System for much of the grant funds. For example, the Florida Energy Systems Consortium coordinates the energy research activities of all state universities. Also, the following are examples of State University System resources that staff proposes to utilize: (1) the Public Utility Resource Center at the University of Florida; (2) the Center for Advanced Power Systems at Florida State University; and (3) the Florida Solar Energy Center at the University of Central Florida.

### Workforce Development Plan

The Workforce Development Plan must provide the DOE with information on the development of in-house expertise within the PUC funded by the grant. The plan must address training of personnel in electricity topic areas. The draft Workforce Development Plan in Attachment B closely resembles the Project Management Plan since the focus of the use of the grant is to enhance staff training on electricity-related topics.

### Reporting Requirements

The terms of the grant award require extensive reporting to the DOE and to separately document ARRA-related spending. The Division of Administrative Services will ensure that expenses related to the grant are separately identified to assist in accurate reporting. The Division of Regulatory Analysis will be responsible for meeting the federal reporting requirements.

### **Progress Reports**

A progress report must be submitted to the DOE on a quarterly basis. The report must provide concise narrative assessment of the status of work, accomplishments, actual costs, schedule status, explanations for any delays, and descriptions of work products.

January 15, 2010 Page 3

### Case Monitoring Reports

This report to the DOE must summarize the status of all ARRA electricity-related FPSC activities being serviced by staff supported with funding by the grant. The reports must include key dates for FPSC work products as well as the work products. The initial Case Monitoring Report must be submitted six months after the award, which is June 8, 2010, and quarterly thereafter for the term of the grant.

### Financial Reporting

The SF-425, Federal Financial Report summarizing federal cash receipts and expenditures of grant funds must be submitted to the DOE on a quarterly basis. The initial report is due January 29, 2010.

### ARRA Reporting

The terms of the grant award require quarterly reporting to document ARRA spending and job creation. The Florida Office of Economic Recovery (OER) has been created to coordinate the filing of state agency ARRA reports. The OER requires state agencies to report on a monthly basis the status of grants awarded. At the end of each quarter, the OER uploads the monthly reports to the federal reporting clearinghouse (federalreporting.gov). This meets the grant requirement that the FPSC submit a quarterly report on ARRA spending and job creation to federalreporting.gov.

### Legislative Budget Amendment

If the Commission wishes to submit the attached plans and for staff to implement the plans, the Division of Administrative Services staff will seek a Legislative Budget Amendment for authority to spend grant funds for the remainder of the state fiscal year. Grant funds will be accessed through the U.S. Department of the Treasury's Automated Standard Application for Payments system. This system allows the grant recipient to draw down cash from the U.S. Treasury before an actual expenditure is made. This system ensures the grant will not have a negative effect on the cash flow of the Commission.

### **PROJECT MANAGEMENT PLAN**

Recovery Act – State Electricity Regulators Assistance
Florida Public Service Commission Staff Training Program for Electricity-Related Activities
January 25, 2010

### **WORK PERFORMED UNDER AGREEMENT**

DE-FOA-0000100 CFA Number: 81,122

### SUBMITTED BY

Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

### PRINCIPAL INVESTIGATOR

Mark Futrell 850-413-6692 Fax Number: 850-413-6693 E-Mail: mfutrell@psc.state.fl.us

### **SUBMITTED TO**

U. S. Department of Energy National Energy Technology Laboratory Mr. Joseph Hanna joseph.hanna@netl.doe.gov

### **Executive Summary**

The state electricity regulators assistance project is intended to enhance the Florida Public Service Commission's (FPSC) ability to manage additional regulatory activity resulting from electricity-related initiatives associated with the American Recovery and Reinvestment Act of 2009 (ARRA). This will be accomplished by enhancing staff training in the fundamentals of utility regulation, emerging electricity-related issues and technologies, and professional development.

### A. Objectives

- 1. Increase the capacity of the Florida Public Service Commission (FPSC) staff to manage additional regulatory activity resulting from the following electricity-related initiatives of the American Recovery and Reinvestment Act of 2009 (ARRA).
  - Energy Efficiency
  - Renewable Energy
  - Energy Storage
  - Smart Grid
  - Electric and Hybrid-Electric Vehicles
  - Demand Response
  - · Carbon Capture and Storage
  - Transmission
- 2. FPSC staff to gain expertise in key emerging electricity-related areas of the ARRA as well as ratemaking principles and practices.
- 3. Facilitate timely consideration by the FPSC of the electricity-related areas in regulatory functions such as base rate and cost recovery proceedings, electric infrastructure siting, energy efficiency goal setting, and review of electric utility planning.
- 4. Train staff in key emerging electricity-related areas that will give regulators information needed for effective decision making in order to ensure reliable and affordable electric service.

#### B. Goals and Expected Results

The ARRA will provide billions of dollars of funding in the next few years to support a wide variety of electricity-related topical areas, both directly to utilities and in areas that will indirectly spur utility spending. It is expected that Florida electric utilities will conduct activities in many of the electricity-related areas and may pursue funding through ARRA initiatives. The FPSC anticipates additional workload on emerging issues in traditional and non-traditional electric utility functions. Existing FPSC staff are adequate to address the expected increased workload, however, additional training will be required for staff to gain knowledge and experience in these areas. Electric utility investments in these areas will have an impact on the reliability and cost of electricity delivered to Florida ratepayers. Consequently, the FPSC anticipates an increase of diverse issues stemming from the changes that are emerging in the energy field.

Our plan for managing the increased workload is three-fold: (1) ensure the FPSC staff is adequately trained in the fundamentals of utility regulation, (2) train electricity staff in emerging electricity-related issues and technologies, and (3) cross-train non-electricity staff to meet increased workload demands.

The FPSC staff is made up of engineers, economists, accountants, financial analysts, attorneys, and generalists each having special qualities and expertise. Staff trained sufficiently in the basics of utility regulation will give management flexibility in making assignments. Likewise, staff acclimated to the emerging technologies and the impact on utilities and ratepayers, will facilitate timely regulatory review.

The training plan will feature a multi-faceted approach that will include in-house training, workshops, site visits, and off-site educational seminars. The goal is to use the most effective training methods in order to moderate costs yet adequately meet the objectives of the program. The FPSC intends to take advantage of the extensive resources of the member institutions of the State University System to meet much of the training requirements. The Florida Energy Systems Consortium coordinates the energy research activities of all state universities. Also as examples, the following are some of the state university resources available: (1) the Public Utility Resource Center at the University of Florida; (2) the Center for Advanced Power Systems at Florida State University; and (3) the Florida Solar Energy Center at the University of Central Florida.

### On-Site Training and Workshops

The FPSC will engage subject matter experts in the electricity-related topical areas to provide in-house training for staff on specific topics. The types of resources mentioned above are able to tailor such training in order to reach a broader audience of staff. Also, the FPSC may selectively conduct workshops on emerging issues that could inform potential future policy initiatives. This would include the participation of subject matter experts engaged pursuant to the grant, as well as Florida stakeholders.

#### Site Visits

The FPSC also intends to utilize site visits as a means of providing hands-on training on emerging technologies. For example, two state universities are leaders in renewable energy research. The Center for Ocean Energy Technology at Florida Atlantic University is testing equipment to harness wave, tidal and thermal energy from the oceans. The Florida Solar Energy Center is affiliated with the University of Central Florida and is a recognized leader in research on solar energy technologies and building energy efficiency. Also, site visits to facilities such as biomass-fired generation facilities, smart grid demonstration projects, as well as utility facilities will enhance staff's base of knowledge.

#### Off-Site Educational Seminars

The FPSC intends to take advantage of training opportunities available at off-site educational seminars. Consistent with our stated intentions, the FPSC will seek the most cost-effective opportunities that will provide the most training benefit to staff. For example, institutions such as the Institute of Public Utilities at Michigan State University and the Center for Public Utilities at New Mexico State University offer a broad spectrum of training on emerging issues and regulatory fundamentals.

### Risk Management

The Inspector General of the Public Service Commission has consulted with the Governor's Inspector General to ensure financial and performance accountability procedures are implemented and followed. The State of Florida, Office of the Governor has established a team to ensure accurate and consistent reporting on federal grants among state agencies and offices. The project will operate within the State of Florida's Travel and Purchasing laws and will abide by all rules and procedures therein.

Florida is vulnerable to several types of natural disasters, i.e. hurricanes, tornados, and wildfires all of which have affected the state in recent years. The current economic crisis has posed a new threat: budget shortfall. These disasters or threats have the capability of impeding implementation of the project plan.

Florida has identified three risks that have the potential of impeding project progress and success: (1) in the event of a disaster or threat in Florida, staff may be unable to attend training; (2) training sessions and classes may be cancelled because of some natural or created disaster; (3) limitations on out of state travel for state employees. This risk can be mitigated by: (1) altering the plan by seeking alternate training, such as more on-site or reschedule/postpone training, and (2) rescheduling training on a case by case basis for staff to meet workload demands.

#### **MILESTONE LOG**

Task 1: Project Management Plan

Title: Submit Project Management Plan

Planned Date: February 6, 2010

Verification Method: Project Management Plan filed with DOE

Timeline Task No.: 1.03

Task 2: Workforce Development Plan

Title: Submit Workforce Development Plan

Planned Date: March 8, 2010

Verification Method: Workforce Development Plan filed with DOE

Timeline Task No.: 2.02

Task 3: On-Site Training

Title: Complete On-Site Training for FY 2009/2010

Planned Date: September 2010

Verification Method: Attendance Rosters

Timeline Task No.: 3.08

Title: Complete On-Site Training for FY 2010/2011

Planned Date: September 2011
Verification Method: Attendance Rosters

Timeline Task No.: 3.17

Title: Complete On-Site Training for FY 2011/2012

**Planned Date:** September 2012 **Verification Method:** Attendance Rosters

Timeline Task No.: 3.26

Title: Complete On-Site Training for FY 2012/2013

Planned Date: November 2013
Verification Method: Attendance Roster

Timeline Task No.: 3.35

Task 4: Site Visits

Title: Complete Site Visits for FY 09/10

Planned Date: 2010

Verification Method: Certification of Attendance

Timeline Task No.: 4.02

Title: Complete Site Visits for FY 10/11

Planned Date: 2011

Verification Method: Certification of Attendance

Timeline Task No.: 4.04

Title: Complete Site Visits for FY 11/12

Planned Date: 2012

Verification Method: Certification of Attendance

Timeline Task No.: 4.06

Title: Complete Site Visits for FY 12/13

Planned Date: 2013

Verification Method: Certification of Attendance

Timeline Task No.: 4.08

Task 5: Off-Site Educational Seminars

Title: Attend Off-Site Educational Seminars for FY 09/10

Planned Date: 2010

Verification Method: Certification of Attendance

Timeline Task No.: 5.02

Title: Attend Off-Site Educational Seminars for FY 10/11

Planned Date: 2011

Verification Method: Certification of Attendance

Timeline Task No.: 5.04

Title: Attend Off-Site Educational Seminars for FY 11/12

Planned Date: 2012

Verification Method: Certification of Attendance

Timeline Task No.: 5.06

Title: Attend Off-Site Educational Seminars for FY 12/13

Planned Date: 2013

Verification Method: Certification of Attendance

Timeline Task No.: 5.08

Task 6: Workshops

Title: Select a Vendor to Develop Workshop FY 09/10

Planned Date: March 2010

Verification Method: Executed Contract

Timeline Task No.: 6.02

Title: Conduct Workshop (Topic To Be Determined) FY 09/10

Planned Date: 2010

Verification Method: Attendance Rosters

Timeline Task No.: 6.03

Title: Prepare a Report on Workshop Findings FY 09/10

Planned Date: February 2011
Verification Method: Workshop Report

Timeline Task No.: 6.04

Title: Select a Vendor to Develop Workshop FY 10/11

Planned Date: January 2011
Verification Method: Executed Contract

Timeline Task No.: 6.05

Title: Conduct the Workshop (Topic To Be Determined) FY 10/11

Planned Date: 2011

Verification Method: Attendance Rosters

Timeline Task No.: 6.06

Title: Prepare a Report on Workshop Findings FY 10/11

Planned Date: February 2012
Verification Method: Workshop Report

Timeline Task No.: 6.07

Title: Select a Vendor to Develop Workshop FY 11/12

Planned Date: January 2012
Verification Method: Executed Contract

Timeline Task No.: 6.08

**Title:** Conduct the Workshop (Topic To Be Determined) FY 11/12

Planned Date: 2012

Verification Method: Attendance Rosters

Timeline Task No.: 6.09

Title: Prepare a Report on Workshop Findings FY 11/12

Planned Date: February 2013
Verification Method: Workshop Report

Timeline Task No.: 6.10

**Title:** Select a Vendor to Develop Workshop FY 12/13

Planned Date: January 2013
Verification Method: Executed Contract

Timeline Task No.: 6.11

**Title:** Conduct the Workshop (Topic To Be Determined) FY 12/13

Planned Date: 2013

Verification Method: Attendance Rosters

Timeline Task No.: 6.12

Title: Prepare a Report on Workshop Findings FY 12/13

**Planned Date:** February 2014 **Verification Method:** Workshop Report

Timeline Task No.: 6.13

Task 7: Supplies

Title: Purchase Supplies in FY 09/10

Planned Date: 2010

Verification Method: Certification of Delivery

Timeline Task No.: 7.02

Title: Purchase Supplies in FY 10/11

Planned Date: 2011

Verification Method: Certification of Delivery

Timeline Task No.: 7.04

Task 8: Complete Annual Reporting Requirements

Title: FY 09/10 Reporting Requirements

Planned Date: September 30, 2010

Verification Method: Reports will be filed and available on line

Timeline Task No.: 8.01

Title: FY 10/11 Reporting Requirements

Planned Date: September 30, 2011

Verification Method: Reports will be filed and available on line

Timeline Task No.: 8.02

Title: FY 11/12 Reporting Requirements

Planned Date: September 30, 2012

Verification Method: Reports will be filed and available on line

Timeline Task No.: 8.03

Title: FY 12/13 Reporting Requirements

Planned Date: September 30, 2013

Verification Method: Reports will be filed and available on line

Timeline Task No.: 8.04

Title: Final Reporting Requirements

Planned Date: September 30, 2013

Verification Method: Reports will be filed and available on line

Timeline Task No.: 8.05

## **FUNDING AND COSTING PROFILE**

**Table 1 – Project Funding Profile** 

Budget Category	Year 1	Year 2	Year 3	Year 4	Total
Personnel	0	0	0	0	0
Fringe Benefits					
Travel	\$87,432	\$122,576	\$128,576	\$128,576	\$467,160
Equipment					
Supplies	\$15,000	\$10,000	0	0	\$25,000
Contractual	\$75,000	\$100,000	\$100,000	\$100,000	\$375,000
Other	\$66,000	\$92,000	\$96,000	\$96,000	\$350,000
Total Direct Charges	\$243,432	\$324,576	\$324,576	\$324,576	\$1,217,160
Indirect Charges	0	0	0	0	0
Total	\$243,432	\$324,576	\$324,576	\$324,576	\$1,217,160

Table 2 – Project Spending Plan

Monthly Spending Plan	Year 1	Year 2	Year 3	Year 4
October		27048	27048	27048
November		27048	27048	27048
December		27048	27048	27048
January	27048	27048	27048	27048
February	27048	27048	27048	27048
March	27048	27048	27048	27048
April	27048	27048	27048	27048
May	27048	27048	27048	27048
June	27048	27048	27048	27048
July	27048	27048	27048	27048
August	27048	27048	27048	27048
September	27048	27048	27048	27048
Total	\$243,432	\$324,576	\$324,576	\$324,576

### **PROJECT TIMELINE**

Task	Description	Staffing	Start	End Date
1.0	Project Management Plan	<u> </u>	Date 12/08/09	02/06/10
1.01	Determine Data Needed For ARRA Reporting	Staff	12/08/09	02/06/10
1.02	Submit to Commission for Approval	Staff		01/25/10
1.03	Submit Project Development Plan	Milestone	<del></del>	02/06/10
2.0	Workforce Development Plan			03/08/10
2.01	Submit to Commission for Approval	Staff	7 717 72	01/25/10
2.02	Submit Workforce Development Plan	Milestone		03/08/10
3.0	On-Site Training			
3.01	Identify Topics of Study (regulation training, electricity-related issues, emerging technologies, professional development, etc.)	Staff		02/2010
3.02	Select a Vendor FY 09/10	Milestone		02/2010
3.03	Deliver On-Site Training FY 09/10 - One Day, Session One	Vendor		03/2010
3.04	Deliver On-Site Training FY 09/10 - One Day, Session Two	Vendor		04/2010
3.05	Deliver On-Site Training FY 09/10 -One Day, Session Three	Vendor		07/2010
3.06	Deliver On-Site Training FY 09/10 - One Day, Session Four	Vendor		08/2010
3.07	Deliver On-Site Training FY 09/10 - Two Days, Session One	Vendor		05/2010
3.08	Deliver On-Site Training FY 09/10 - Two Days, Session Two	Milestone		09/2010
3.09	Select a Vendor FY 10/11	Milestone		12/2010
3.10	Deliver On-Site Training FY 10/11- One Day, Session One	Vendor	, , , , , , , , , , , , , , , , , , , ,	10/2010
3.11	Deliver On-Site Training FY 10/11- One Day, Session Two	Vendor		11/2010
3.12	Deliver On-Site Training FY 10/11- One Day, Session Three	Vendor		02/2011
3.13	Deliver On-Site Training FY 10/11- One Day, Session Four	Vendor		04/2011
3.14	Deliver On-Site Training FY 10/11 - One Day, Session Five	Vendor		082011
3.15	Deliver On-Site Training FY 10/11- Two Days, Session One	Vendor		01/2011

Task	Description	Staffing	Start	End Date
3.16	Deliver On-Site Training FY 10/11- Two Days, Session Two	Vendor	Date	05/2011
3.17	Deliver On-Site Training FY 10/11-Two Days, Session Three	Milestone		09/2011
3.18	Select a Vendor FY 11/12	Milestone		12/2011
3.19	Deliver On-Site Training FY 11/12 – One Day, Session One	Vendor		10/2011
3.20	Deliver On-Site Training FY 11/12- One Day, Session Two	Vendor		11/2011
3.21	Deliver On-Site Training FY 11/12- One Day, Session Three	Vendor		02/2012
3.22	Deliver On-Site Training FY 11/12- One Day, Session Four	Vendor	•	04/2012
3.23	Deliver On-Site Training FY11/12- One Day, Session Five	Vendor		08/2012
3.24	Deliver On-Site Training FY 11/12- Two Days, Session One	Vendor		01/2012
3.25	Deliver On-Site Training FY 11/12-Two Days, Session Two	Vendor		05/2012
3.26	Deliver On-Site Training FY 11/12-Two Days, Session Three	Milestone		09/2012
3.27	Select a Vendor FY 12/13	Milestone		12/2012
3.28	Deliver On-Site Training FY12/13 - One Day, Session One	Vendor		10/2012
3.29	Deliver On-Site Training FY12/13- One Day, Session Two	Vendor		11/2012
3.30	Deliver On-Site Training FY 12/13- One Day, Session Three	Vendor		02/2013
3.31	Deliver On-Site Training FY 12/13- One Day, Session Four	Vendor		04/2013
3.32	Deliver On-Site Training FY 12/13- One Day, Session Five	Vendor		08/2013
3.33	Deliver On-Site Training FY 12/13- Two Days, Session One	Vendor		01/2013
3.34	Deliver On-Site Training FY 12/13- Two Days, Session Two	Vendor		05/2013
3.35	Deliver On-Site Training FY 12/13- Two Days, Session Two	Milestone		09/2013
4.0	Site Visits			
4.01	Select Site Visit Location(s) for FY 09/10	Staff		03/2010
4.02	Complete Site Visits for FY 09/10	Milestone		09/2010

Task	Description	Staffing	Start	End Date
4.03	Select Site Visit Location(s) for FY 10/11	Staff	Date	03/2011
4.04	Complete Site Visits for FY 10/11	Milestone		09/2011
4.05	Select Site Visit Location(s) for FY 11/12	Staff		03/2012
4.06	Complete Site Visits for FY 11/12	Milestone		09/2012
4.07	Select Site Visit Location(s) for FY 12/13	Staff	7.4	03/2013
4.08	Complete Site Visits for FY 12/13	Milestone		09/2013
5.0	Off-Site Educational Seminars		Nava	
5.01	Select Off-Site Seminars for staff to attend in FY 09/10	Staff		03/2010
5.02	Attend the Off-Site Seminars selected in FY 09/10	Milestone		09/2010
5.03	Select Off-Site Seminars for staff to attend in FY 10/11	Staff		03/2010
5.04	Attend the Off-Site Seminars selected in FY 10/11	Milestone		09/2011
5.05	Select Off-Site Seminars for staff to attend in FY 11/12	Staff	., .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	03/2010
5.06	Attend the Off-Site Seminars selected in FY 11/12	Milestone		09/2012
5.07	Select Off-Site Seminars for staff to attend in FY 12/13	Staff		03/2010
5.08	Attend the Off-Site Seminars selected in FY 12/13	Milestone		09/2013
6.0	Workshops			
6.01	Identify Emerging Issues for Study (Potential topics may include: Smart Grid, electric-Hybrid Electric Vehicles and Charging Stations; DSM Free Riders; renewables, Demand Side Management)	Staff		02/2010
6.02	Select a Vendor	Milestone		03/2010
6.03	Conduct FY 09/10 workshop	Milestone		2010
6.04	Prepare a report	Milestone		02/2011
6.05	Select a Vendor	Staff		01/2011
6.06	Conduct FY 10/11 workshop	Milestone		2011
6.07	Prepare a report	Milestone	and was a free also when the selection of the selection o	02/2012
6.08	Select a Vendor	Staff		01/2012
6.09	Conduct FY 11/12 workshop	Milestone		2012
6.10	Prepare a report	Milestone		02/2013

Task	Description	Staffing	Start	End Date
6.11	Select a Vendor	Staff	Date	01/2013
6.12	Conduct FY 12/13 workshop	Milestone		2013
6.13	Prepare a report	Milestone		02/2014
7.0	Supplies	Milestone		
7.01	Identify supplies needed	Staff		04/2010
7.02	Purchase supplies for 2010	Milestone		2010
7.03	Identify supplies needed	Staff	<u> </u>	04/2011
7.04	Purchase supplies for 2011	Milestone		2011
8.0	Complete Annual Reporting Requirements			
8.01	Complete Reports for 2010	Milestone		09/30/2010
8.02	Complete Reports for 2011	Milestone		09/11/2011
8.03	Complete Reports for 2012	Milestone		09/11/2012
8.04	Complete Reports for 2013	Milestone		09/11/2013
8.05	Submit Final Report	Milestone		09/11/2013

### **WORKFORCE DEVELOPMENT PLAN**

Recovery Act – State Electricity Regulators Assistance
Florida Public Service Commission Staff Training Program for Electricity-Related Activities
January 25, 2010

### **WORK PERFORMED UNDER AGREEMENT**

DE-FOA-0000100 CFA Number: 81.122

### SUBMITTED BY

Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

### PRINCIPAL INVESTIGATOR

Mark Futrell 850-413-6692 Fax Number: 850-413-6693 E-Mail: mfutrell@psc.state.fl.us

### SUBMITTED TO

U. S. Department of Energy National Energy Technology Laboratory Mr. Joseph Hanna Joseph.Hanna@netl.doe.gov

### **Workforce Development Plan**

#### Introduction

The purpose of the Workforce Development Plan (WDP) is to establish a training program that will develop and reinforce in-house staff expertise in a wide range of electricity-related topical areas. The training program will enhance staff training in all phases of utility regulation, emerging electricity-related issues and technologies, and professional development. The WPD begins with assessing the training needs of staff and includes the use of on-site training, workshops, site visits, and off-site educational seminars.

### **Objectives**

- 1. Increase the capacity of the Florida Public Service Commission (FPSC) staff to manage additional regulatory activity resulting from the following electricity-related initiatives of the American Recovery and Reinvestment Act of 2009 (ARRA).
  - Energy Efficiency
  - Renewable Energy
  - Energy Storage
  - Smart Grid
  - Electric and Hybrid-Electric Vehicles
  - Demand Response
  - Carbon Capture and Storage
  - Transmission
- 2. FPSC staff to gain expertise in key emerging electricity-related areas of the ARRA as well as ratemaking principles and practices.
- 3. Facilitate timely consideration by the FPSC of the electricity-related areas in regulatory functions such as base rate and cost recovery proceedings, electric infrastructure siting, energy efficiency goal setting, and review of electric utility planning.
- Train staff in key emerging electricity-related areas that will give regulators information needed for effective decision making in order to ensure reliable and affordable electric service.

#### **Staff Training Needs Assessment**

The FPSC has a staff that is diverse in its background and job knowledge. Staff is comprised of engineers, attorneys, accountants, economists, financial analysts, and generalists. A "one size fits all" training plan would not be effective or efficient. Therefore, the training needs of each staff member will be assessed to see what is needed to develop or support expertise in electricity-related ARRA topical activities for that staff member.

#### **Developing In-House Expertise**

The WDP relies on the use of on-site training, workshops, site visits, and off-site educational seminars to expand the knowledge of staff.

### On-Site Training

Subject matter experts will be hired to prepare several training classes to be held at the Tallahassee offices of the FPSC. There are approximately five one-day sessions and three two-day sessions planned for each of the four years of the grant. Some topics to be addressed include:

- Overview of Electric Utility Regulation
- Issues Affecting Consumers
- Smart Grid
- Renewable Energy
- Energy Efficiency
- Carbon Capture and Sequestration

### Workshops

The FPSC will conduct workshops on emerging issues that could inform potential future policy initiatives. This will include participation of subject matter experts engaged pursuant to the grant, as well as Florida stakeholders. At the conclusion of each workshop, staff will codify the findings in a formal white paper.

#### Site Visits

The FPSC staff intends to utilize site visits as a means of providing hands-on training on emerging technologies. For example, two state universities are leaders in renewable energy research. The Center for Ocean Energy Technology at Florida Atlantic University is testing equipment to harness wave, tidal and thermal energy from the oceans. The Florida Solar Energy Center is affiliated with the University of Central Florida and is a recognized leader in research on solar energy technologies and building energy efficiency. Also, site visits to facilities such as biomass-fired generation facilities, smart grid demonstration projects, as well as utility facilities, will enhance staff's base of knowledge.

#### Off-Site Educational Seminars

The FPSC intends to take advantage of training opportunities available at off-site educational seminars. Consistent with our stated intentions, the FPSC will seek the most cost-effective opportunities that will provide the most training benefit to staff. For example, institutions such as the Institute of Public Utilities at Michigan State University and the Center for Public Utilities at New Mexico State University offer a broad spectrum of training on emerging issues and regulatory fundamentals.

#### Summary

The WDP is designed to develop and reinforce in-house staff expertise in a wide range of electricity-related topical areas. A well trained staff will enable the FPSC to meet its objectives and timely consider electricity-related areas in regulatory functions such as base rate and cost recovery proceedings, electric infrastructure siting, energy efficiency, goal setting, and review of electric utility planning.



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

**DATE:** January 19, 2010

TO: Charles H. Hill, Deput Executive Director

FROM: Katherine Penning on Government Liaison, Office of the General Counsel

Mary Anne Helton, Deputy General Counsel

**RE:** Discussion of Legislative Proposals for the 2010 Session

**Critical Information:** Guidance is sought at the January 25, 2010, Internal Affairs

At the January 6, 2010, Internal Affairs meeting, staff proposed potential legislative changes to Section 350.042, Florida Statutes (F.S.), "Ex Parte Communications." After these proposals were discussed at the January 6 meeting, the Commission asked staff to make additional changes and to bring the revised language to the next Internal Meeting for consideration. The language that reflects the January 6 discussion is attached as Attachment A. Following is a brief description of changes made to the January 6, 2010 proposed legislation:

- Added language regarding commissioners abiding by the Code of Judicial Conduct as adopted by the Florida Supreme Court.
- Added "intent" language that the Commission's decisions are not influenced by prohibited communication between Commissioners and legally interested persons.
- Removed the 90-day window of communication for issues to be docketed; revised language prohibits ex parte communication on any issue where it is "reasonably foreseeable" that the issue may be filed with the Commission.
- Defined ex parte communication.
- Clarified that the ex parte restrictions are extended to Commissioner's <u>direct staff</u> and not employees who report to the Commission as a collegial body.
- Changed the penalty language for regulated entities to "one percent of the entity's annual operating revenue for the most recent calendar year."
- Allows the Commission to adopt more restrictive rules for Commissioners and Commission staff.
- Extended the prohibition against Commissioners appearing before the Commission from two years to four years following termination of service. Also added language to prohibit former Commissioners and Commission staff from lobbying either the executive or legislative branch for four years.
- Extended the prohibition against Commissioners' employment with a regulated entity from two years to four years following service on the Commission.

There are a couple of other issues discussed at the January 6, 2010 meeting that may merit further discussion:

• Extend the prohibition of ex parte communications to the Governor, Cabinet, and Legislature. Suggested language is below.

The ex parte restrictions in this section shall also apply to communication directed to commissioners from the Governor, Cabinet, or members of the Legislature concerning docketed matters before the commission. Written or oral communication from the Governor, Cabinet, or member of the Legislature that is only a status inquiry and does not address the merits of a docketed matter shall not be considered an ex parte communication. A written communication from the Governor, Cabinet, or member of the Legislature that attaches or forwards constituent correspondence concerning the merits of a docketed proceeding shall be placed on the record.

 Existing law prohibits former Commission employees from appearing before the Commission on matters that are pending when they leave the Commission and that the employee had participated.
 One suggestion was to add language to prohibit former employees from appearing before the Commission for a period of four years after termination. Suggested language is below.

Any former employee of the Public Service Commission is prohibited from appearing before the commission representing any client or industry regulated by the commission for a period of 4 years following his or her termination of employment with the commission. This subsection applies only to employees of the commission who terminate their employment with the commission on or after July 1, 2010.

Please place this item on the January 25, 2010 Internal Affairs agenda.

Cc: Curt Kiser, General Counsel

#### 1

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

## DRAFT

ATTACHMENT "A"

- 3 Ex parte communications.
- 4 Section 1. Subsection (2) of section 350.041, Florida Statutes, is amended to read:
- 5 (2) STANDARDS OF CONDUCT.
  - (a) A commissioner may not accept anything from any business entity which, either directly or indirectly, owns or controls any public utility regulated by the commission, from any public utility regulated by the commission, or from any business entity which, either directly or indirectly, is an affiliate or subsidiary of any public utility regulated by the commission. A commissioner may attend conferences and associated meals and events that are generally available to all conference participants without payment of any fees in addition to the conference fee. Additionally, while attending a conference, a commissioner may attend meetings, meals, or events that are not sponsored, in whole or in part, by any representative of any public utility regulated by the commission and that are limited to commissioners only, committee members, or speakers if the commissioner is a member of a committee of the association of regulatory agencies that organized the conference or is a speaker at the conference. It is not a violation of this paragraph for a commissioner to attend a conference for which conference participants who are employed by a utility regulated by the commission have paid a higher conference registration fee than the commissioner, or to attend a meal or event that is generally available to all conference participants without payment of any fees in addition to the conference fee and that is sponsored, in whole or in part, by a utility regulated by the commission. If, during the course of an investigation by the Commission on Ethics

into an alleged violation of this paragraph, allegations are made as to the identity of the 1 2 person giving or providing the prohibited gift, that person must be given notice and an opportunity to participate in the investigation and relevant proceedings to present a defense. 3 4 If the Commission on Ethics determines that the person gave or provided a prohibited gift, 5 the person may not appear before the commission or otherwise represent anyone before the commission for a period of 2 years. 6 (b) A commissioner may not accept any form of employment with or engage in any business 7 8 activity with any business entity which, either directly or indirectly, owns or controls any 9 public utility regulated by the commission, any public utility regulated by the commission, or 10 any business entity which, either directly or indirectly, is an affiliate or subsidiary of any public utility regulated by the commission. 11 12 (c) A commissioner may not have any financial interest, other than shares in a mutual fund, 13 in any public utility regulated by the commission, in any business entity which, either 14 directly or indirectly, owns or controls any public utility regulated by the commission, or in 15 any business entity which, either directly or indirectly, is an affiliate or subsidiary of any 16 public utility regulated by the commission. If a commissioner acquires any financial interest prohibited by this section during his or her term of office as a result of events or actions 17 18 beyond the commissioner's control, he or she shall immediately sell such financial interest or place such financial interest in a blind trust at a financial institution. A commissioner may not 19 20 attempt to influence, or exercise any control over, decisions regarding the blind trust. 21 (d) A commissioner may not accept anything from a party in a proceeding currently pending 22 before the commission. If, during the course of an investigation by the Commission on Ethics 23 into an alleged violation of this paragraph, allegations are made as to the identity of the

- 1 person giving or providing the prohibited gift, that person must be given notice and an
- 2 opportunity to participate in the investigation and relevant proceedings to present a defense.
- 3 If the Commission on Ethics determines that the person gave or provided a prohibited gift,
- 4 the person may not appear before the commission or otherwise represent anyone before the
- 5 commission for a period of 2 years.
- 6 (e) A commissioner may not serve as the representative of any political party or on any
- 7 executive committee or other governing body of a political party; serve as an executive
- 8 officer or employee of any political party, committee, organization, or association; receive
- 9 remuneration for activities on behalf of any candidate for public office; engage on behalf of
- any candidate for public office in the solicitation of votes or other activities on behalf of such
- candidacy; or become a candidate for election to any public office without first resigning
- 12 from office.
- 13 (f) A commissioner, during his or her term of office, may not make any public comment
- regarding the merits of any proceeding under ss. 120.569 and 120.57 currently pending
- before the commission.
- 16 (g) A commissioner may not conduct himself or herself in an unprofessional manner at any
- time during the performance of his or her official duties.
- 18 (h) A commissioner must avoid impropriety in all of his or her activities and must act at all
- 19 times in a manner that promotes public confidence in the integrity and impartiality of the
- 20 commission.
- 21 (i) A commissioner may not directly or indirectly, through staff or other means, solicit
- 22 anything of value from any public utility regulated by the commission, or from any business

- entity that, whether directly or indirectly, is an affiliate or subsidiary of any public utility
- 2 regulated by the commission, or from any party appearing in a proceeding considered by the
- 3 commission in the last 2 years.
- 4 (i) Commissioners shall observe and abide by the Code of Judicial Conduct as adopted by the
- 5 Florida Supreme Court in docketed proceedings before the commission. Any material
- 6 violation of a provision of the Code of Judicial Conduct shall be grounds for suspension and
- 7 removal by the Governor.
- 8 Section 2. Section 350.042, Florida Statutes, is amended to read:
- 9 This section shall govern communications directed to commissioners and staff concerning
- proceedings before the commission. The purpose of this section is to ensure the fairness of
- the commission's proceedings by assuring the public that commission decisions are not
- influenced by prohibited communications between commissioners and legally interested
- persons.
- 14 (1) A commissioner and commission staff who report directly to an individual commissioner,
- shall afford should accord to every person who is legally interested in a proceeding, or the
- person's lawyer, the full right to be heard according to law, and, except as authorized in this
- section by law, shall neither initiate, engage in, nor consider ex parte communications
- 18 concerning the merits, threat, or offer of reward in any proceeding, other than an proceeding
- 19 under s. 120.54 or s. 120.565, undocketed workshops, or internal affairs meetings. An No
- 20 individual shall <u>not</u> discuss ex parte with a commissioner <u>or commission staff who report</u>
- 21 directly to an individual commissioner the merits of any issue that he or she reasonably
- 22 <u>foresees</u> knows will be filed with the commission within 90 days. The provisions of this

1 subsection shall not apply to remaining commission staff, including commission staff who 2 report to all five members of the commission. (2) For purposes of this section, ex parte communication shall refer to any communication 3 that, if written, is not served on all the parties to a proceeding, and, if oral, is made without 4 5 adequate notice to the parties and an opportunity for them to be present. The provisions of 6 this section shall not prohibit an individual residential ratepayer from communicating with a 7 commissioner or commissioner's direct staff, provided that the ratepayer is representing only 8 himself or herself, without compensation. 9 (3) This section shall not apply to oral communications or discussions in scheduled and 10 noticed open public meetings of educational programs or of a conference or other meeting of 11 an association of regulatory agencies. This exemption does not allow a commissioner or any 12 commission staff who report directly to any commissioner to discuss matters individually 13 with parties or legally interested persons to proceedings. 14 (4) If a commissioner or commission staff who report directly to an individual commissioner 15 knowingly receives an ex parte communication relative to a proceeding other than as set forth 16 in subsection (1), to which he or she is assigned, he or she must place on the record of the 17 proceeding copies of all written communications received, all written responses to the 18 communications, and a memorandum stating the substance of all oral communications 19 received and all oral responses made, and shall give written notice to all parties to the 20 communication that such matters have been placed on the record. Any party who desires to 21 respond to an ex parte communication may do so. The response must be received by the

commission within 10 days after receiving notice that the ex parte communication has been

placed on the record. The commissioner may, if he or she deems it necessary to eliminate the

22

23



- 1 effect of an ex parte communication received by him or her, withdraw from the proceeding,
- 2 in which case the chair shall substitute another commissioner for the proceeding.
- 3 (5) Any individual who participates in makes an ex parte communication shall submit to the
- 4 commission a written statement describing the nature of such communication, to include the
- 5 name of the person making the communication, the name of the commissioner or
- 6 commissioners receiving the communication, <u>including commissioners</u>' direct staff, copies of
- 7 all written communications made, all written responses to such communications, and a
- 8 memorandum stating the substance of all oral communications received and all oral
- 9 responses made. The commission shall place on the record of a proceeding all such
- 10 communications.
- 11 (6) Any commissioner who knowingly fails to place on the record any such communications,
- in violation of the section, within 15 days of the date of such communication is subject to
- removal and may be assessed a civil penalty not to exceed \$5,000.
- 14 (7) (a) It shall be the duty of the Commission on Ethics to receive and investigate sworn
- 15 complaints of violations of this section pursuant to the procedures contained in ss. 112.322-
- 16 112.3241.
- 17 (b) If the Commission on Ethics finds that there has been a violation of this section by a
- public service commissioner, it shall provide the Governor and the Florida Public Service
- 19 Commission Nominating Council with a report of its findings and recommendations. The
- 20 Governor is authorized to enforce the findings and recommendations of the Commission on
- 21 Ethics, pursuant to part III of chapter 112.

1	(c) If a commissioner fails or refuses to pay the Commission on Ethics any civil penalties
2	assessed pursuant to the provisions of this section, the Commission on Ethics may bring an
3	action in any circuit court to enforce such penalty.
4	(d) If, during the course of an investigation by the Commission on Ethics into an alleged
5	violation of this section, allegations are made as to the identity of the person who participated
6	in the ex parte communication, that person must be given notice and an opportunity to
7	participate in the investigation and relevant proceedings to present a defense. If the
8	Commission on Ethics determines that the person participated in the ex parte communication
9	the person may not appear before the commission or otherwise represent anyone before the
10	commission for a period of 2 years and may be assessed a civil penalty not to exceed \$5,000.
11	In addition, the regulated entity represented by the person may be assessed a penalty of up to
12	one percent of the entity's annual operating revenue for the most recent calendar year.
13	(8) The Commission may adopt more restrictive rules for commissioners and commission
14	staff concerning communications with legally interested persons.
15	
16	Section 3. Section 350.0605, Florida Statutes, is amended to read:
17	(1)(a) Any former commissioner of the Public Service Commission is prohibited from
18	appearing before the commission representing any client or any industry regulated by the
19	Public Service Commission for a period of <u>4</u> 2 years following <u>his or her</u> termination of
20	service on the commission.
21	(b) Any former commissioner of the Public Service Commission is prohibited from
22	representing any client or any industry regulated by the commission before the legislative or
23	executive branch of state government for a period of 4 years following his or her termination

- of service on the commission. This subsection applies only to commissioners who are
- 2 appointed or reappointed on or after July 1, 2010.
- 3 (2) Any former employee of the commission is prohibited from appearing before the
- 4 commission, or from lobbying the legislative or executive branch of state government
- 5 representing any client or industry regulated by the commission, for a period of 4 years
- 6 following his or her termination of employment with the commission. This subsection
- 7 applies only to employees of the commission who terminate their employment with the
- 8 commission on or after July 1, 2010 Any former employee of the commission is prohibited
- 9 from appearing before the commission representing any client regulated by the Public
- 10 Service Commission on any matter which was pending at the time of termination and in
- 11 which such former employee had participated.
- 12 (3) For a period of 4.2 years following termination of service on the commission, a former
- member may not accept employment by or compensation from a business entity which,
- directly or indirectly, owns or controls a public utility regulated by the commission, from a
- public utility regulated by the commission, from a business entity which, directly or
- indirectly, is an affiliate or subsidiary of a public utility regulated by the commission or is an
- 17 actual business competitor of a local exchange company or public utility regulated by the
- commission and is otherwise exempt from regulation by the commission under ss.
- 19 364.02(14) and 366.02(1), or from a business entity or trade association that has been a party
- 20 to a commission proceeding within the 2 years preceding the member's termination of service
- 21 on the commission. This subsection applies only to members of the Florida Public Service
- 22 Commission who are appointed or reappointed after May 10, 1993.
- 23 Section 4. This act shall take effect July 1, 2010.

# II. Outside PersonsWho Wish toAddress theCommission atInternal Affairs

NOTE: The records reflect that no outside persons addressed the Commission at this Internal Affairs meeting.

# III. SupplementalMaterials forInternal Affairs

**NOTE:** The following material pertains to Item 4 of this agenda.





6 of 20 DOCUMENTS

LexisNexis (R) Florida Annotated Statutes

Copyright (c) 2010 by Matthew Bender & Company, Inc. a member of the LexisNexis Group.

All rights reserved.

\*\*\* STATUTES AND CONSTITUTION ARE CURRENT THROUGH THE 2009B EXTRA SESSION \*\*\*

\*\*\* Annotations current through January 13, 2010 \*\*\*

TITLE 5. JUDICIAL BRANCH (Chs. 25-44)
CHAPTER 43. COURTS: GENERAL PROVISIONS

#### GO TO FLORIDA STATUTES ARCHIVE DIRECTORY

Fla. Stat. § 43.291 (2009)

§ 43.291. Judicial nominating commissions

- (1) Each judicial nominating commission shall be composed of the following members:
- (a) Four members of The Florida Bar, appointed by the Governor, who are engaged in the practice of law, each of whom is a resident of the territorial jurisdiction served by the commission to which the member is appointed. The Board of Governors of The Florida Bar shall submit to the Governor three recommended nominees for each position. The Governor shall select the appointee from the list of nominees recommended for that position, but the Governor may reject all of the nominees recommended for a position and request that the Board of Governors submit a new list of three different recommended nominees for that position who have not been previously recommended by the Board of Governors.
- (b) Five members appointed by the Governor, each of whom is a resident of the territorial jurisdiction served by the commission to which the member is appointed, of which at least two are members of The Florida Bar engaged in the practice of law.
- (2) A justice or judge may not be a member of a judicial nominating commission. A member of a judicial nominating commission may hold public office other than judicial office. A member of a judicial nominating commission is not eligible for appointment, during his or her term of office and for a period of 2 years thereafter, to any state judicial office for which that commission has the authority to make nominations. All acts of a judicial nominating commission must be made with a concurrence of a majority of its members.
- (3) Notwithstanding any other provision of this section, each current member of a judicial nominating commission appointed directly by the Board of Governors of The Florida Bar shall serve the remainder of his or her term, unless removed for cause. The terms of all other members of a judicial nominating commission are hereby terminated, and the Governor shall appoint new members to each judicial nominating commission in the following manner:
- (a) Two appointments for terms ending July 1, 2002, one of which shall be an appointment selected from nominations submitted by the Board of Governors of The Florida Bar pursuant to paragraph (1)(a);
  - (b) Two appointments for terms ending July 1, 2003; and
  - (c) Two appointments for terms ending July 1, 2004.

Every subsequent appointment, except an appointment to fill a vacant, unexpired term, shall be for 4 years. Each expired term or vacancy shall be filled by appointment in the same manner as the member whose position is being filled.

- (4) In making an appointment, the Governor shall seek to ensure that, to the extent possible, the membership of the commission reflects the racial, ethnic, and gender diversity, as well as the geographic distribution, of the population within the territorial jurisdiction of the court for which nominations will be considered. The Governor shall also consider the adequacy of representation of each county within the judicial circuit.
- (5) A member of a judicial nominating commission may be suspended for cause by the Governor pursuant to uniform rules of procedure established by the Executive Office of the Governor consistent with s. 7 of Art. IV of the State Constitution.
- (6) A quorum of the judicial nominating commission is necessary to take any action or transact any business. For purposes of this section, a quorum consists of a majority of commission members currently appointed.
- (7) The Executive Office of the Governor shall provide all administrative support for each judicial nominating commission. The Executive Office of the Governor shall adopt rules necessary to administer this section.

HISTORY: s. 1, ch. 2001-282.



#### FOCUS - 5 of 5 DOCUMENTS

LexisNexis (R) Florida Annotated Statutes

Copyright (c) 2010 by Matthew Bender & Company, Inc. a member of the LexisNexis Group.

All rights reserved.

\*\*\* STATUTES AND CONSTITUTION ARE CURRENT THROUGH THE 2009B EXTRA SESSION \*\*\*

\*\*\* Annotations current through January 13, 2010 \*\*\*

CONSTITUTION OF THE STATE OF FLORIDA AS REVISED IN 1968 AND SUBSEQUENTLY AMENDED ARTICLE V. JUDICIARY

#### GO TO FLORIDA STATUTES ARCHIVE DIRECTORY

Fla. Const. Art. V, § 20 (2009)

#### § 20. Schedule to Article V

- (a) This article shall replace all of Article V of the Constitution of 1885, as amended, which shall then stand repealed.
- (b) Except to the extent inconsistent with the provisions of this article, all provisions of law and rules of court in force on the effective date of this article shall continue in effect until superseded in the manner authorized by the constitution.
- (c) After this article becomes effective, and until changed by general law consistent with sections 1 through 19 of this article:
- (1) The supreme court shall have the jurisdiction immediately theretofore exercised by it, and it shall determine all proceedings pending before it on the effective date of this article.
- (2) The appellate districts shall be those in existence on the date of adoption of this article. There shall be a district court of appeal in each district. The district courts of appeal shall have the jurisdiction immediately theretofore exercised by the district courts of appeal and shall determine all proceedings pending before them on the effective date of this article.
- (3) Circuit courts shall have jurisdiction of appeals from county courts and municipal courts, except those appeals which may be taken directly to the supreme court; and they shall have exclusive original jurisdiction in all actions at law not cognizable by the county courts; of proceedings relating to the settlement of the estate of decedents and minors, the granting of letters testamentary, guardianship, involuntary hospitalization, the determination of incompetency, and other jurisdiction usually pertaining to courts of probate; in all cases in equity including all cases relating to juveniles; of all felonies and of all misdemeanors arising out of the same circumstances as a felony which is also charged; in all cases involving legality of any tax assessment or toll; in the action of ejectment; and in all actions involving the titles or boundaries or right of possession of real property. The circuit court may issue injunctions. There shall be judicial circuits which shall be the judicial circuits in existence on the date of adoption of this article. The chief judge of a circuit may authorize a county court judge to order emergency hospitalizations pursuant to Chapter 71-131, Laws of Florida, in the absence from the county of the circuit judge and the county court judge shall have the power to issue all temporary orders and temporary injunctions necessary or proper to the complete exercise of such jurisdiction.
- (4) County courts shall have original jurisdiction in all criminal misdemeanor cases not cognizable by the circuit courts, of all violations of municipal and county ordinances, and of all actions at law in which the matter in controversy

does not exceed the sum of two thousand five hundred dollars (\$ 2,500.00) exclusive of interest and costs, except those within the exclusive jurisdiction of the circuit courts. Judges of county courts shall be committing magistrates. The county courts shall have jurisdiction now exercised by the county judge's courts other than that vested in the circuit court by subsection (c)(3) hereof, the jurisdiction now exercised by the county courts, the claims court, the small claims courts, the small claims magistrates courts, magistrates courts, justice of the peace courts, municipal courts and courts of chartered counties, including but not limited to the counties referred to in Article VIII, sections 9, 10, 11 and 24 of the Constitution of 1885.

- (5) Each judicial nominating commission shall be composed of the following:
- a. Three members appointed by the Board of Governors of The Florida Bar from among The Florida Bar members who are actively engaged in the practice of law with offices within the territorial jurisdiction of the affected court, district or circuit;
  - b. Three electors who reside in the territorial jurisdiction of the court or circuit appointed by the governor; and
- c. Three electors who reside in the territorial jurisdiction of the court or circuit and who are not members of the bar of Florida, selected and appointed by a majority vote of the other six members of the commission.
- (6) No justice or judge shall be a member of a judicial nominating commission. A member of a judicial nominating commission may hold public office other than judicial office. No member shall be eligible for appointment to state judicial office so long as that person is a member of a judicial nominating commission and for a period of two years thereafter. All acts of a judicial nominating commission shall be made with a concurrence of a majority of its members.
- (7) The members of a judicial nominating commission shall serve for a term of four years except the terms of the initial members of the judicial nominating commissions shall expire as follows:
  - a. The terms of one member of category a. b. and c. in subsection (c)(5) hereof shall expire on July 1, 1974;
  - b. The terms of one member of category a. b. and c. in subsection (c)(5) hereof shall expire on July 1, 1975;
  - c. The terms of one member of category a. b. and c. in subsection (c)(5) hereof shall expire on July 1, 1976;
- (8) All fines and forfeitures arising from offenses tried in the county court shall be collected, and accounted for by clerk of the court, and deposited in a special trust account. All fines and forfeitures received from violations of ordinances or misdemeanors committed within a county or municipal ordinances committed within a municipality within the territorial jurisdiction of the county court shall be paid monthly to the county or municipality respectively. If any costs are assessed and collected in connection with offenses tried in county court, all court costs shall be paid into the general revenue fund of the state of Florida and such other funds as prescribed by general law.
- (9) Any municipality or county may apply to the chief judge of the circuit in which that municipality or county is situated for the county court to sit in a location suitable to the municipality or county and convenient in time and place to its citizens and police officers and upon such application said chief judge shall direct the court to sit in the location unless the chief judge shall determine the request is not justified. If the chief judge does not authorize the county court to sit in the location requested, the county or municipality may apply to the supreme court for an order directing the county court to sit in the location. Any municipality or county which so applies shall be required to provide the appropriate physical facilities in which the county court may hold court.
- (10) All courts except the supreme court may sit in divisions as may be established by local rule approved by the supreme court.
- (11) A county court judge in any county having a population of 40,000 or less according to the last decennial census, shall not be required to be a member of the bar of Florida.
  - (12) Municipal prosecutors may prosecute violations of municipal ordinances.
- (13) Justice shall mean a justice elected or appointed to the supreme court and shall not include any judge assigned from any court.
  - (d) When this article becomes effective:
- (1) All courts not herein authorized, except as provided by subsection (d)(4) of this section shall cease to exist and jurisdiction to conclude all pending cases and enforce all prior orders and judgments shall vest in the court that

would have jurisdiction of the cause if thereafter instituted. All records of and property held by courts abolished hereby shall be transferred to the proper office of the appropriate court under this article.

- (2) Judges of the following courts, if their terms do not expire in 1973 and if they are eligible under subsection (d)(8) hereof, shall become additional judges of the circuit court for each of the counties of their respective circuits, and shall serve as such circuit judges for the remainder of the terms to which they were elected and shall be eligible for election as circuit judges thereafter. These courts are: civil court of record of Dade county, all criminal courts of record, the felony courts of record of Alachua, Leon and Volusia Counties, the courts of record of Broward, Brevard, Escambia, Hillsborough, Lee, Manatee and Sarasota Counties, the civil and criminal court of record of Pinellas County, and county judge's courts and separate juvenile courts in counties having a population in excess of 100,000 according to the 1970 federal census. On the effective date of this article, there shall be an additional number of positions of circuit judges equal to the number of existing circuit judges and the number of judges of the above named courts whose term expires in 1973. Elections to such offices shall take place at the same time and manner as elections to other state judicial offices in 1972 and the terms of such offices shall be for a term of six years. Unless changed pursuant to section nine of this article, the number of circuit judges presently existing and created by this subsection shall not be changed.
- (3) In all counties having a population of less than 100,000 according to the 1970 federal census and having more than one county judge on the date of the adoption of this article, there shall be the same number of judges of the county court as there are county judges existing on that date unless changed pursuant to section 9 of this article.
- (4) Municipal courts shall continue with their same jurisdiction until amended or terminated in a manner prescribed by special or general law or ordinances, or until January 3, 1977, whichever occurs first. On that date all municipal courts not previously abolished shall cease to exist. Judges of municipal courts shall remain in office and be subject to reappointment or reelection in the manner prescribed by law until said courts are terminated pursuant to the provisions of this subsection. Upon municipal courts being terminated or abolished in accordance with the provisions of this subsection, the judges thereof who are not members of the bar of Florida, shall be eligible to seek election as judges of county courts of their respective counties.
- (5) Judges, holding elective office in all other courts abolished by this article, whose terms do not expire in 1973 including judges established pursuant to Article VIII, sections 9 and 11 of the Constitution of 1885 shall serve as judges of the county court for the remainder of the term to which they were elected. Unless created pursuant to section 9, of this Article V such judicial office shall not continue to exist thereafter.
- (6) By March 21, 1972, the supreme court shall certify the need for additional circuit and county judges. The legislature in the 1972 regular session may by general law create additional offices of judge, the terms of which shall begin on the effective date of this article. Elections to such offices shall take place at the same time and manner as election to other state judicial offices in 1972.
- (7) County judges of existing county judge's courts and justices of the peace and magistrates' court who are not members of bar of Florida shall be eligible to seek election as county court judges of their respective counties.
- (8) No judge of a court abolished by this article shall become or be eligible to become a judge of the circuit court unless the judge has been a member of bar of Florida for the preceding five years.
- (9) The office of judges of all other courts abolished by this article shall be abolished as of the effective date of this article.
- (10) The offices of county solicitor and prosecuting attorney shall stand abolished, and all county solicitors and prosecuting attorneys holding such offices upon the effective date of this article shall become and serve as assistant state attorneys for the circuits in which their counties are situate for the remainder of their terms, with compensation not less than that received immediately before the effective date of this article.

#### (e) LIMITED OPERATION OF SOME PROVISIONS.

(1) All justices of the supreme court, judges of the district courts of appeal and circuit judges in office upon the effective date of this article shall retain their offices for the remainder of their respective terms. All members of the judicial qualifications commission in office upon the effective date of this article shall retain their offices for the remainder of their respective terms. Each state attorney in office on the effective date of this article shall retain the office for the remainder of the term.

- (2) No justice or judge holding office immediately after this article becomes effective who held judicial office on July 1, 1957, shall be subject to retirement from judicial office because of age pursuant to section 8 of this article.
- (f) Until otherwise provided by law, the nonjudicial duties required of county judges shall be performed by the judges of the county court.
- (g) All provisions of Article V of the Constitution of 1885, as amended, not embraced herein which are not inconsistent with this revision shall become statutes subject to modification or repeal as are other statutes.
- (h) The requirements of section 14 relative to all county court judges or any judge of a municipal court who continues to hold office pursuant to subsection (d)(4) hereof being compensated by state salaries shall not apply prior to January 3, 1977, unless otherwise provided by general law.
- (i) DELETION OF OBSOLETE SCHEDULE ITEMS. -- The legislature shall have power, by concurrent resolution, to delete from this article any subsection of this section 20 including this subsection, when all events to which the subsection to be deleted is or could become applicable have occurred. A legislative determination of fact made as a basis for application of this subsection shall be subject to judicial review.
- (j) EFFECTIVE DATE. --Unless otherwise provided herein, this article shall become effective at 11:59 o'clock P.M., Eastern Standard Time, January 1, 1973.

**HISTORY:** S.J.R. 52-D, 1971; adopted 1972; Am. proposed by Constitution Revision Commission, Revision No. 13, 1998, filed with the Secretary of State May 5, 1998; adopted 1998.

#### NOTES:

#### NOTE.--

All provisions of Art. V of the Constitution of 1885, as amended, referred to in this section, considered as statutory law, were repealed by ch. 73-303, Laws of Florida.

LexisNexis (R) Notes:

#### CASE NOTES

- 1. Motorists' petitions for writs of certiorari were denied because the use by the Florida Department of Highway Safety and Motor Vehicles of non-lawyers as hearing officers in formal hearings to suspend driver's licenses, pursuant to Fla. Stat. ch. 322.2615(6), did not violate the Florida and Federal Constitutions, nor the due process rights of motorists arrested for driving under the influence. Dep't of Highway Safety & Motor Vehicles v. Griffin, 2005 Fla. App. LEXIS 9307, 30 Fla. L. Weekly D 1496 (Fla. Dist. Ct. App. 4th Dist. June 15 2005), substituted opinion at 909 So. 2d 538, 2005 Fla. App. LEXIS 14464, 30 Fla. L. Weekly D 2065 (Fla. Dist. Ct. App. 4th Dist. 2005), review denied by 935 So. 2d 499, 2006 Fla. LEXIS 1563 (Fla. 2006), review denied by 935 So. 2d 499, 2006 Fla. LEXIS 1602 (Fla. 2006).
- 2. Trial court erred in dismissing a county resident's action against a board of county commissioners, alleging claims regarding a bridge toll, as the court had limited subject matter jurisdiction over the action pursuant to Fla. Const. art. V, § 20(i) and Fla. Stat. ch. 26.012(2)(e); although there was limited precedent, it appeared that a review of the legality of a bridge toll encompassed a determination of reasonableness pursuant to Fla. Stat. ch. 338.165(4). Gargano v. Lee County Bd. of County Comm'rs, 921 So. 2d 661, 2006 Fla. App. LEXIS 468, 31 Fla. L. Weekly D 250 (Fla. Dist. Ct. App. 2d Dist. 2006).



#### FOCUS - 4 of 5 DOCUMENTS

LexisNexis (R) Florida Annotated Statutes
Copyright (c) 2010 by Matthew Bender & Company, Inc. a member of the LexisNexis Group.

All rights reserved.

\*\*\* STATUTES AND CONSTITUTION ARE CURRENT THROUGH THE 2009B EXTRA SESSION \*\*\*

\*\*\* Annotations current through January 13, 2010 \*\*\*

CONSTITUTION OF THE STATE OF FLORIDA
AS REVISED IN 1968 AND SUBSEQUENTLY
AMENDED
ARTICLE V. JUDICIARY

#### GO TO FLORIDA STATUTES ARCHIVE DIRECTORY

Fla. Const. Art. V, § 11 (2009)

#### § 11. Vacancies

- (a) Whenever a vacancy occurs in a judicial office to which election for retention applies, the governor shall fill the vacancy by appointing for a term ending on the first Tuesday after the first Monday in January of the year following the next general election occurring at least one year after the date of appointment, one of not fewer than three persons nor more than six persons nominated by the appropriate judicial nominating commission.
- (b) The governor shall fill each vacancy on a circuit court or on a county court, wherein the judges are elected by a majority vote of the electors, by appointing for a term ending on the first Tuesday after the first Monday in January of the year following the next primary and general election occurring at least one year after the date of appointment, one of not fewer than three persons nor more than six persons nominated by the appropriate judicial nominating commission. An election shall be held to fill that judicial office for the term of the office beginning at the end of the appointed term.
- (c) The nominations shall be made within thirty days from the occurrence of a vacancy unless the period is extended by the governor for a time not to exceed thirty days. The governor shall make the appointment within sixty days after the nominations have been certified to the governor.
- (d) There shall be a separate judicial nominating commission as provided by general law for the supreme court, each district court of appeal, and each judicial circuit for all trial courts within the circuit. Uniform rules of procedure shall be established by the judicial nominating commissions at each level of the court system. Such rules, or any part thereof, may be repealed by general law enacted by a majority vote of the membership of each house of the legislature, or by the supreme court, five justices concurring. Except for deliberations of the judicial nominating commissions, the proceedings of the commissions and their records shall be open to the public.

**HISTORY:** S.J.R. 52-D, 1971; adopted 1972; Am. C.S. for S.J.R.'s 49, 81, 1976; adopted 1976; Am. H.J.R. 1160, 1984; adopted 1984; Am. C.S. for S.J.R. 978, 1996; adopted 1996; Ams. proposed by Constitution Revision Commission, Revision Nos. 7 and 13, 1998, filed with the Secretary of State May 5, 1998; adopted 1998.

LexisNexis (R) Notes:

CASE NOTES