

I. Meeting Packet



State of Florida
Public Service Commission
INTERNAL AFFAIRS AGENDA
Tuesday, February 19, 2013
Immediately following Commission Conference
Betty Easley Conference Center, Room 140

1. Briefing on Smart Meters: Technical Information and Regulatory Issues. (Attachment 1)
2. Briefing on Compressed Natural Gas Issues. (Attachment 2)
3. Update on Water Study Commission. (No Attachment)
4. Legislative Update. (No Attachment)
5. Executive Director's Report. (No Attachment)
6. Other Matters.

BB/css

**OUTSIDE PERSONS WISHING TO ADDRESS THE COMMISSION ON
ANY OF THE AGENDAED ITEMS SHOULD CONTACT THE
OFFICE OF THE EXECUTIVE DIRECTOR AT (850) 413-6463.**



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: February 11, 2013
TO: Braulio L. Baez, Executive Director
FROM: Walter Clemence, Public Utility Analyst II, Office of Industry Development and Market Analysis
Michael T. Lawson, Senior Attorney, Office of the General Counsel *JSC MF*
RE: Briefing on Smart Meters: Technical Information and Regulatory Issues.

CRITICAL INFORMATION: Please place on the February 19, 2013 Internal Affairs. This item is being presented for briefing only.

Florida Public Service Commission (FPSC) staff held a public workshop on September 20, 2012 to gather information on smart meters and to address concerns raised by consumers. Topics addressed during the workshop included jurisdiction of government agencies, health, privacy, data security, and alternatives to smart meters. Presentations were made by subject matter experts from utilities, transmitter manufacturers, and meter manufacturers. Twelve consumers provided public comment during the workshop and numerous customer contacts have been received. Staff is providing a summary of the issues that have been of concern to customers for briefing purposes.

Introduction

The meters being installed by the investor-owned utilities are not identical and have been rolled out on different schedules. Florida Power & Light Company (FPL) uses advanced metering infrastructure (AMI) that utilizes Radio Frequency (RF) Mesh technology that provides two-way communications infrastructure to and from the customer's meter. FPL began installing meters in 2006 and plans to complete their installation of 4.6 million meters in May of 2013. Tampa Electric Company (TECO) uses an automated meter reading (AMR) meter that is capable of transmitting from the meter, but the meter is not capable of two-way communication. TECO started its AMR roll out in 2003 and completed the installation of approximately 682,000 meters in January 2012. Progress Energy Florida, Inc. (PEF) used a mix of cellular AMR for large customers, drive-by AMR for residential and small commercial customers, and AMI for medium size commercial customers. PEF began installing AMR meters for its industrial customers in the 1990's and plan to complete its installations with AMI meters in October of 2013. Gulf Power Company (Gulf) also uses AMI meters within its service territory. Gulf started its installation of AMI meters in 2007 and completed the installation of approximately 437,000 meters in 2012.

Jurisdiction

The FPSC has jurisdiction over cost recovery of smart meters, but does not have specific statutory authority over the smart meters themselves. As required by Section 366.04, Florida Statutes, the FPSC has adopted and enforces the safety standards found in the National Electrical Safety Code (NESC) for all electric utilities. However, the NESC does not address radio frequency transmitted by devices such as smart meters. RF emission standards are established by the Federal Communications Commission (FCC).

Section 366.03, Florida Statutes (F.S.), requires the utilities to furnish to each customer reasonably sufficient, adequate, and efficient service upon terms as required by the FPSC. Section 366.04(1), F.S., indicates that the Commission has jurisdiction to regulate and supervise each public utility with respect to rates and service. Utilities present at the workshop agreed that the rates and services aspects of the statutes apply to smart meters.

Section 366.045, F.S., provides that the FPSC shall have jurisdiction over the planning, development, and maintenance of a coordinated electric power grid throughout Florida. Section 366.05(1), F.S., discusses the FPSC's jurisdiction to prescribe fair and reasonable rates and charges, and classification standards of quality and measurements. Rule 25-6.049, Florida Administrative Code, requires utilities to use commercially acceptable measuring devices owned and maintained by the utility to measure their customers' energy usage. Meter manufacturers and utilities at the workshop stated that the meters being installed are commercially accepted measuring devices.

The participating utilities all indicate that the FCC has exclusive jurisdiction over any health effects from smart meters. The FCC's jurisdiction arose from the Federal Communications Act of 1934, continued with the Telecommunications Act of 1996. Workshop presenters agreed that the standards are uniformly adhered to by Florida's IOUs.

FPL presented information that the FCC corresponded with Florida Senator Bill Nelson in June of 2012 and reaffirmed that health issues related to smart meters are within their jurisdiction. Further, FPL indicated the FCC has stated that it has exercised its jurisdiction and will continue to exercise the FCC's jurisdiction over smart meter transmitters.

Commission staff invited the FCC and the California Council on Science and Technology (CCST) to attend the workshop. Both the FCC and CCST declined to attend the workshop.

Available Options

Staff does not believe that jurisdictional issues addressed at the workshop require any FPSC action.

Health

Smart meter transmitters are certified for compliance with RF emissions by the FCC. The transmitters within the meter have an FCC ID number that consumers could use to verify that it

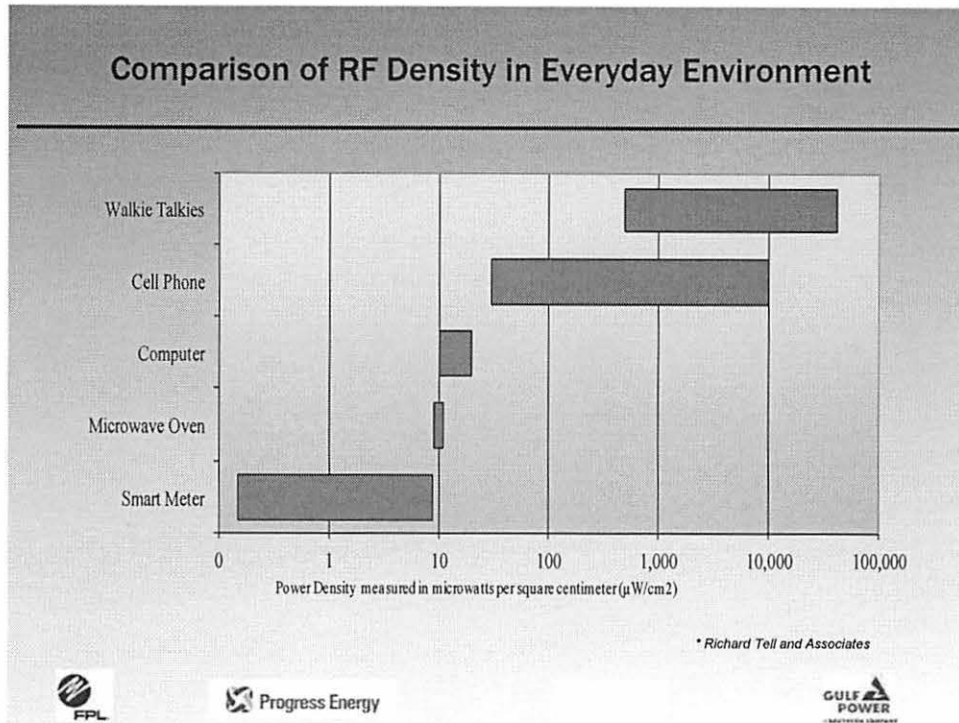
has been approved. RF emitting devices have been used since the 2nd World War and have been widely studied. The smart meter is a relatively new application of existing RF technology. Utilities and manufacturers presented information that smart meters are safe and operate within established authorized standards. However, during the public comment session, consumers presented information that the meters are unsafe and contended that the meters may operate outside the bounds of established standards.

The meter manufacturers who attended the workshop provided staff with an overview of the process for ensuring FCC RF compliance. First, the transmitter is tested by a third-party agency for compliance and then that information is filed with the FCC. Once approved, an FCC ID number is provided to transmitters that pass the test. Each FCC ID number is available to be verified on the FCC website, and consumers may reference the number that appears on any transmitter. In the event that a change is made to the transmitter, the testing and FCC filings must be resubmitted, and another FCC ID number would be assigned after compliance.

The effects of RF can be either thermal or non-thermal. At very low levels, RF can pass directly through the body and has no effect on a person. At higher levels, the RF can accumulate energy within the body, and this effect can raise body temperature. The standards set by the FCC focus primarily on the thermal effects from RF. The FCC does look at the non-thermal effects; however, it believes it is appropriate to use the thermal effects as a guide for setting standards. Non-thermal effects reported by customers include headaches and difficulty sleeping.

Comments were provided regarding multi-meter installations and the possible health effects from these meter banks. FPL conducted third-party testing and found that at a distance of one foot from 100 smart meters, the RF was 15% of the allowable exposure limit. The testing company also tested banks of 80 meters and came to the same conclusion. FPL's study found that the exposure from multi-meter installations was still well below the standards established by the FCC.

The following is a chart that was presented by the IOUs in a joint presentation at the workshop. The chart shows a comparison of RF emission levels from various devices typically found in a home.



Summary

The FPSC does not have regulatory authority over any potential health effects from smart meters; the FCC is the entity that has jurisdiction over the issue. However, staff will monitor the FCC for any updates to FCC standards.

Privacy

The IOUs all hold customer data confidentially, except for release for regulated business purposes and to comply with court orders. Municipal utilities must comply with Florida's Sunshine Law. Customer data that is maintained by a municipal utility must be disclosed as part of a public records request. The Florida Municipal Electric Association stated that it is considering seeking legislative support to allow for a delay in releasing interval data by 3 months, while maintaining the availability of current monthly data.

Smart meters do not transmit or store any personal customer identification information. The meters do not transmit customer names, billing information, or addresses. The Federal Trade Commission has regulations in place that are designed to prevent identity theft. The IOUs' privacy policies are designed to be consistent with Federal Trade Commission regulations. Further, the IOUs can use the FPSC confidentiality process to ensure that any customer information that is provided to the FPSC remains confidential.

The utilities were unanimous in their presentations that the only time customer data would be released to a third party is when it is specifically requested by the customer, unless required by law. However, the utilities look at ownership of the data differently; FPL and PEF see themselves as custodians of the data, TECO believes that it owns the information, and Gulf believes that the customer owns the data. In the future, commercial interests may want access to

this data and the ownership of the data may determine who receives any potential value from this data.

Customers expressed concern that the meter will indicate what appliances are being used and the information from the smart meter will be used to market items to consumers. Customers also expressed concern that smart meters are an attempt by United Nations Agenda 21 to regulate how consumers use electricity. The meter manufacturers stated that the meters only measure total usage and are unable to identify usage from specific appliances.

Summary

The IOUs have all represented that they have privacy policies in place. Staff will monitor any legislative changes that may require the FPSC or the utilities to act.

Data Security

The data transmitted by the smart meter does not contain any personal customer identification information. Smart meters only transmit information about usage, the meter number, meter type, tampering indications, and error checking information. Moreover, the information transmitted by the meters is encrypted, so if a person did intercept a signal, they would not be able to decipher it.

The utilities transmit the encrypted information securely, and have cyber and privacy policies in place. FPL, Gulf, and PEF have used third-party testing to ensure the security of their transmission of customer usage information from the meter to the utility. TECO's information technology staff consistently monitors their system to ensure security.

The National Institute of Standards Technology (NIST) is the leading board that promulgates security standards, and they have several working groups that promote and develop those standards. The NIST process is a collaborative one among private industry, public industry, and individuals who come together and establish standards for cyber security and interoperability.

During the last Congressional Session, several cybersecurity bills were before Congress; these bills did not pass.

Summary

It appears existing data security protocols are being followed and staff will monitor for further enhancements to security requirements, including federal legislation.

Alternatives

FPL commented during the workshop that it would be open to an alternative to requiring all customers to accept a smart meter. Gulf, TECO, and PEF do not believe that the FPSC should require a smart meter alternative. However, IOUs all appear to be in agreement that if an option is offered, the customer who requests an alternative type of meter should be responsible for all the related costs. The FPSC has a history of ensuring that the cost-causer pays the costs

associated with their request. Examples include undergrounding of distribution lines, distribution upgrades for net metering, and customer-requested electric line extensions.

Currently, FPL is placing customers who express concerns about smart meters on a “hold list” This delay allows FPL to temporarily delay the installation of a smart meter. FPL estimates it may have as many as 25,000 customers (.5% of all meter installations) on the hold list at the end of its smart meter deployment in May 2013. It is not known what FPL will do with these customers in May 2013. Currently, the costs to read these customers analog meters are being borne by the general body of ratepayers which reduces the overall savings that may be achieved by smart meters.

During the workshop, FPL indicated that allowing a customer to opt for a non-smart meter could cost as much as \$1,000 per customer over a five-year period. For FPL, or any utility, the question then becomes how to allocate these costs between an upfront cost and a monthly charge.

All customers who provided public comment at the workshop and many who have corresponded with the FPSC wish to have an alternative to a smart meter. Some advocated that before the smart meters were installed, there should have been an opt-in to the smart meter installation. The possible alternative includes a digital meter or the use of an analog meter. However, some customers expressed concerns about having a digital meter and only wanted an analog meter.

Providing an alternative to a smart meter would give customers a choice in their meter. Customer concerns about privacy, health, and data security might be alleviated. However, many of those customers that provided public comment did not want to be assessed a separate charge associated with their decision not to have a smart meter.

In California, Pacific Gas and Electric, Southern California Edison, and San Diego Gas & Electric all have a California Public Utilities Commission-approved opt-out program. Customers pay a \$75 fee to enroll and \$10 a month for meter reading. Low-income customers pay an initial fee of \$10 and \$5.00 a month for meter reading. Avista Utility in Oregon charges an upfront fee of \$221.61 and a monthly charge of \$50.88.

Not all opt-out programs come with a fee. Vermont’s legislature passed a bill in 2012 that prohibits utilities from assessing fees from customers who opt out of a smart meter. The Vermont Department of Public Service staff had previously recommended the inclusion of guidelines that would have required cost-based fees for an opt out.

Summary

Most of the IOUs at the workshop stated that an opt out is not needed at this time. FPL appears to be open to an alternative to smart meters. Therefore, it may be more appropriate for the utility to file a tariff for FPSC review and approval that addresses their situation. Staff will continue to monitor issues associated with alternatives to smart meters in Florida.

The FPSC does have authority to act on the issue of alternative types of meter installations. While staff believes that a utility seeking such an alternative should file a tariff, there are other actions the FPSC might take. The FPSC could initiate rulemaking on this topic; however, there

appears no consensus among the utilities on the issue of smart meter alternatives. Staff could bring an item to Agenda or Internal Affairs and request that Commissioners approve an item that would require IOUs to file tariffs offering an opt-out. Finally, utilities could continue to handle customer requests for smart meter alternatives as they are currently. The costs of continuing to serve customers who have not yet had a smart meter installed would be borne by all customers under existing rates.

Public Comment

The most common concerns expressed by members of the public were health issues and privacy concerns. Presenters were concerned that: (1) the health effects have not been studied enough or that they are experiencing adverse effects from the meter; (2) utilities will know what appliances the customer is using and that usage information will be sold to third parties; and (3) that smart meters are a control device that will force them into time of use rates.

The most common concern expressed by customers in both the public comment section of the workshop and in post-workshop comments was the health effects of RF. As discussed earlier, the FPSC does not have authority over the health effects from smart meters.

Members of the public did provide studies to support their claims. However, while Commission staff does not have the expertise to evaluate and validate these or any health studies, staff would note that expert regulatory bodies have established standards to ensure that the transmissions from smart meters are safe.

Summary

Consumers have raised concerns and would like the option to opt-out of a smart meter, primarily without being assessed an additional fee. Staff will continue to be available to consumers to answer questions and will continue to serve as a source for information.

Conclusion

Staff does not believe that the FPSC needs to take any specific actions at this time to provide for an alternative to smart meters. The issues that are of concern to consumers are outside the jurisdiction of the FPSC. However, the FPSC should allow utilities to voluntarily provide their customers with new services under an appropriate, approved tariff. Staff would review any tariff that a utility files in response to smart meter concerns, and a recommendation on the filing would be brought before the FPSC at a scheduled Agenda Conference. As with any tariff, special attention would be paid to any charges requested by the utility. Staff believes all charges should be cost-based to ensure any subsidization is kept to a minimum. Further, the filing should clearly detail the purpose of offering the new tariff.

WC

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: February 11, 2013

TO: Braulio L. Baez, Executive Director

FROM: Mark A. Futrell, Director, Office of Industry Development and Market Analysis *MF*
Kevin Bloom, Economic Analyst, Office of Industry Development and Market Analysis
Kathy Lewis, Regulatory Analyst IV, Office of Industry Development and Market Analysis *KL*
Martha Brown, Office of General Counsel *MCB JSC*

RE: Briefing on Compressed Natural Gas Issues

CRITICAL INFORMATION: Please place on the February 19, 2013 Internal Affairs. No action is requested.

During the October 16, 2012 Internal Affairs meeting, compressed natural gas (CNG) for vehicle fueling was discussed and staff was given direction to gather information. The attached Power Point presentation addresses the status of the CNG market in Florida. The presentation also examines relevant Florida Statutes, Commission rules, regulatory options available to facilitate the development of CNG for vehicle fueling, and provides a brief overview of how CNG issues are being treated by other state regulatory bodies. This presentation is for briefing purposes and staff is not seeking action by the Commission.

MF:kb/kl

Attachment

cc: David Dowds



Compressed Natural Gas

Internal Affairs
February 19, 2013

Mark Futrell, Director
Industry Development and Market Analysis



Compressed Natural Gas

- Overview
- Economic Development
- Extension of Facilities
- Conservation Cost Recovery
- LDC Provision of CNG to 3rd Parties
- Conclusions

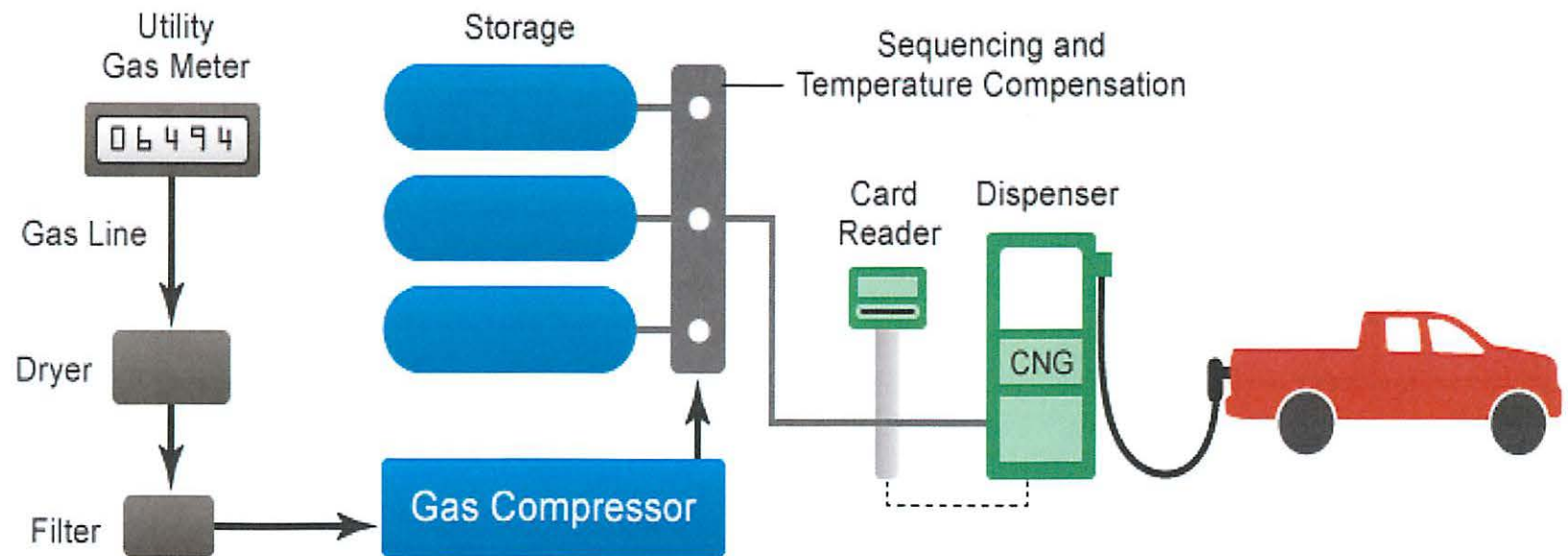


Overview

- Market – natural gas prices vs. gasoline prices
- CNG Vehicles
- CNG Vehicle Fueling Stations
 - Two types: time-fill and fast-fill. The main differences between the two systems are the amount of storage capacity available and the size of the compressor. These factors determine the amount of fuel dispensed and time it takes for CNG to be delivered.
- Pressure Requirements
 - Transmission pipeline pressures normally between 900-1,200 psi
 - Pressure at delivery to CNG vehicles normally 3,000 psi

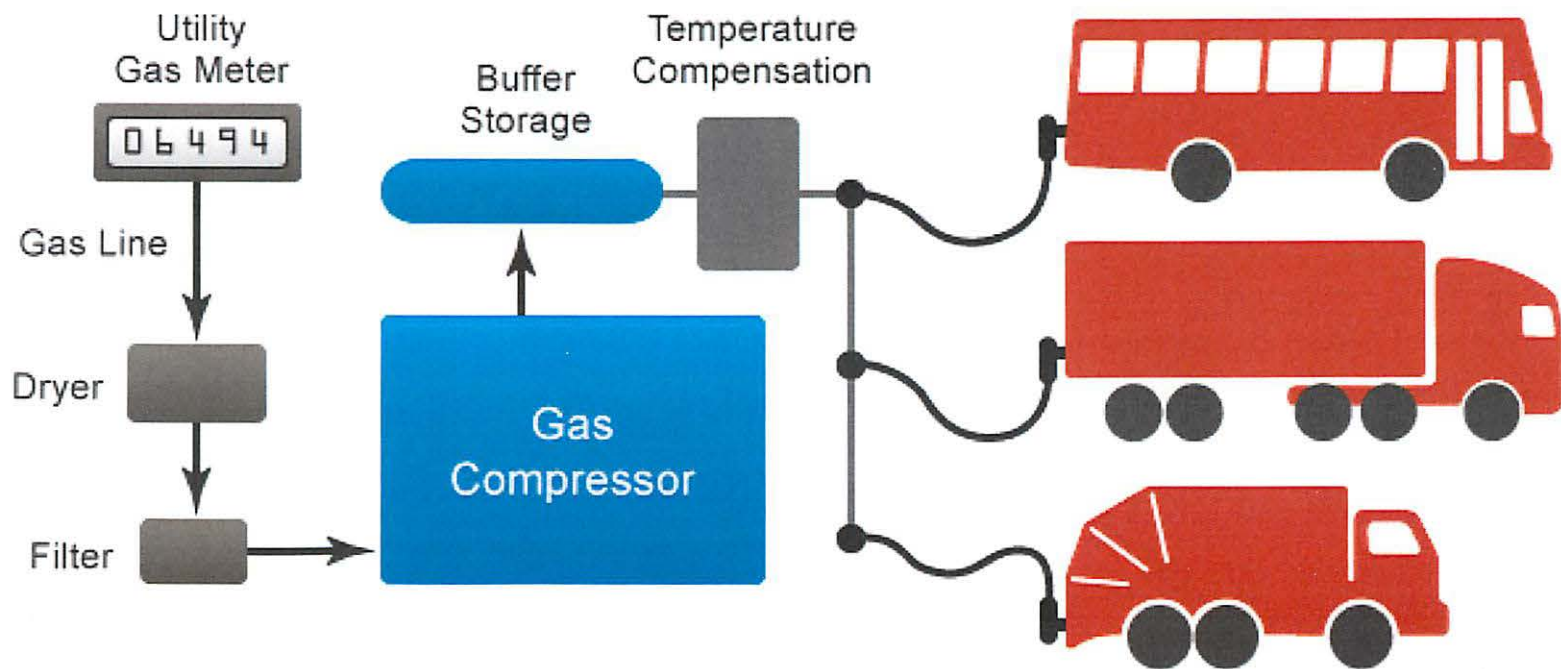
Overview

Fast-Fill Station



Overview

Time-Fill Station





Economic Development - Gas Utilities

- Section 288.035, Florida Statutes
 - PSC may authorize public utilities to recover reasonable economic development expenses (with limitations)



Economic Development – Gas Utilities

- Rule 25-7.042, F.A.C., Recovery of Economic Development Expense
 - Reasonable and prudently incurred
 - Limited to the greater of:
 - Amount approved in utility's last rate case escalated for customer growth since that time, or
 - 95% of expenses incurred for reporting period (lesser of 0.15% of gross annual revenues or \$3 million)



Economic Development – Gas Utilities

- Rule 25-7.042, F.A.C., Recovery of Economic Development Expense
 - Requests for changes relating to recovery of economic development expenses shall be considered only in the context of a full revenue requirements rate case, or
 - In a limited scope proceeding for the individual utility.



Economic Development – Gas Utilities

- Rule 25-7.042, F.A.C., Recovery of Economic Development Expense
 - Utility must report total economic development expenses as separate line item on income statement schedules.
 - Examples: trade shows, assisting local governments, marketing research.
 - Peoples Gas
 - Florida City Gas
 - Florida Div. of Chesapeake Utilities Corp.



Economic Development – Gas Utilities

- Special Contracts

- Rule 25-9.034, F.A.C., Contracts and Agreements

- Special contracts entered into for the sale of a utility's product/services not specifically covered by its existing regulations and rate schedules must be approved by the PSC.



Economic Development – Gas Utilities

- Flex Rates – Competitive Rate Adjustment Tariff
 - Allows utilities to recover the revenue shortfall resulting from a special contract.
 - Special contracts are approved on a case by case basis.
 - Peoples Gas
 - Florida City Gas



Rule 25-7.054, F.A.C., Extension of Facilities

- Standard Policy

- Gas utility may extend its main and/or service line facilities to connect a new customer at no charge if the estimated annual gas revenues will equal or exceed the cost of the extension.



Rule 25-7.054, F.A.C., Extension of Facilities

○ Other Circumstances

- If the utility and customer cannot come to an agreement regarding extension costs, either party may appeal to the PSC for review.
 - PSC will be guided by 2 principles:
 - (1) Free extensions:
 - Maximum allowable construction cost is four times the estimated annual gas revenue to be derived from the facilities less the cost of gas.
 - (2) Extensions above free limit:
 - Utility may require a non-interest bearing advance in aid of construction.



Conservation Cost Recovery Clause

- Gas Rate Impact Measure (G-RIM)
 - G-RIM test evaluates cost effectiveness of measures against a 20-year event horizon.
 - Must benefit the general body of ratepayers
- Home Compression Equipment
 - Currently unavailable owing to supply chain issues
 - Research underway to develop less expensive market alternatives



LDC Provision of CNG to Third Party

- Rule 25-7.0141, F.A.C., Allowance for Funds Used During Construction
- Rule waiver potentially necessary as construction unlikely to exceed one year
- Existing retail providers of CNG concerned about monopoly implications



LDC Provision of CNG to Third Party

- CNG Tariff

- California - SoCal

- Sells pressurizing equipment to refueling stations
 - Installed on customer side of the meter
 - Purchased from SoCal under a multi-year contract



LDC Provision of CNG to Third Party

○ Pilot Programs

- New Jersey – 1 year pilot for LDC to spend \$10 million to build up to 10 new CNG stations hosted by 3rd party locations
- New York – 3 year pilot to issue \$3.5 million in grants for LDC to build fueling stations



Conclusions

- Regulatory impediments to wider use of CNG vehicles difficult to identify
- Incentives to spur growth of CNG vehicles require legislation
- Market appears to be in its infancy: “chicken or egg” analogy

II. Outside Persons Who Wish to Address the Commission at Internal Affairs

***OUTSIDE PERSONS WHO WISH
TO ADDRESS THE COMMISSION AT***

***INTERNAL AFFAIRS
February 19, 2013***

<u>Speaker</u>	<u>Representing</u>	<u>Item #</u>
Kandi Floyd	Peoples Gas	2

III. Supplemental Materials Provided During Internal Affairs

NOTE: The records reflect that there were no supplemental materials provided to the Commission during this Internal Affairs meeting.

IV. Transcript

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

STATE OF FLORIDA
PUBLIC SERVICE COMMISSION

Internal Affairs Meeting
Tuesday, February 19, 2013
Betty Easley Conference Center, Room 140

P R O C E E D I N G S

1
2 **CHAIRMAN BRISÉ:** Once again, we are going to
3 go ahead and get started, and we're ready to begin our
4 IA. Today is Tuesday, the 19th of February, and we're
5 going to go ahead with our briefing on smart meters.

6 **MR. CLEMENCE:** Good morning, Commissioners.
7 I'm Walter Clemence with the Office of Industry
8 Development and Market Analysis. Back in May the
9 Commissioners had asked us to gather some additional
10 information on smart meters in order to address concerns
11 expressed by many consumers. Staff has held a workshop,
12 reviewed comments from the public, reviewed information
13 from other sources, and Staff is here today to provide
14 you with a briefing.

15 Before I begin, I'd like to take a moment and
16 thank a few other people who helped throughout this
17 process. Diana Marr, Kiwanis Curry, Mark Lawson (sic),
18 Mark Futrell, and Beth Salak.

19 Chairman Brisé, would you prefer just to move
20 right into questions, or would you like for me to kind
21 of give a brief summary?

22 **CHAIRMAN BRISÉ:** Go ahead and give a brief
23 summary, and then we'll deal with questions then.

24 **MR. CLEMENCE:** Back in September, staff held a
25 workshop to address some of the concerns. The topics

1 addressed during the workshop included jurisdiction of
2 the Commission and of other government agencies,
3 health, privacy, data security, and alternatives to
4 smart meters. Presentations were made by subject matter
5 experts from utilities, transmitter manufacturers, and
6 meter manufacturers.

7 The meters being installed by the IOUs are not
8 identical. There are two main types being installed,
9 Advanced Metering Infrastructure, or AMI meters, which
10 are capable of two-way communications, and Automated
11 Meter Reading Meters, or AMR, which are capable of a
12 single-way of communication.

13 The first of the issues that we addressed is
14 jurisdiction. Most of the concerns we've heard from
15 customers have been health related. I'll talk about
16 that a little bit with health, but with jurisdiction we
17 do not currently believe there are any concerns that the
18 Commission needs to address at this time.

19 With health, customers are concerned about the
20 RF emitted from smart meters. To staff it is clear that
21 the FCC is the body who establishes the limits for RF
22 exposure from smart meters. The meter manufacturers
23 during the workshop had also described to us the process
24 by which they go through to ensure that their
25 transmitters are licensed by the FCC.

1 On Page 4 of the memo that I provided to you
2 guys earlier is a little bit of a summary of some of the
3 other devices within a home and their respective RF
4 limits -- I'm sorry, their RF exposure. Manufacturers
5 during the workshop had also expressed that their meters
6 are transmitting within the bounds established by the
7 FCC. Staff will continue to monitor the FCC, should any
8 opportunities for comments -- or if they are going to
9 look at changing the limits for any RF standards.

10 Customers also expressed a lot of concern over
11 privacy of their data. The ability, perhaps, for people
12 to know when they are or are not home, what devices are
13 or are not being used in their homes. The IOUs have all
14 indicated that they have privacy policies in place, that
15 they will only release data at the request of a customer
16 or in response to a court order.

17 Now, with customer ownership of the data, the
18 utilities all do look at it a little bit differently.
19 This may be an issue in the future, should the data ever
20 have a monetary value, but Staff does not believe that
21 is an issue at this point in time. Also in line with
22 the privacy concerns is the data security concerns. The
23 customers had concerns that people could intercept the
24 data in transmission from the meter to the utility.
25 Once again, the utilities have all told to us that they

1 have either IT staff or that they have third parties
2 come in and test the security of the network to ensure
3 that, you know, they're -- it's difficult, or they don't
4 have any security concerns.

5 Finally, as expressed by the many other issues
6 that are here and some others, customers have expressed
7 the desire to have an alternative to a smart meter.
8 During the workshop, only FPL had stated that they were
9 open to an alternative at this time. They currently
10 have customers on a hold list, pending the completion of
11 their rollout in May. The utilities were unanimous in
12 their statements that should an alternative be offered
13 that the customer who requests the meter should be
14 responsible for paying the cost to serve them. Further,
15 FPL stated that the cost to service one of their
16 customers with an alternate meter may be \$1,000 over a
17 five-year period.

18 Some states have enacted opt-outs. California
19 has an opt-out with an up-front fee of \$75 and then \$10
20 a month. There is a lower amount for low-income
21 customers. Here in Florida, both Lakeland Electric and
22 Sumter have filed for opt-outs.

23 In conclusion, staff does not believe that the
24 Commission needs to take any specific action at this
25 time. The issues that are of concern to consumers are

1 largely outside the jurisdiction of the Commission.
2 However, should you decide to allow the utilities to
3 provide their customers with new services under an
4 approved tariff, Staff would review that IOU tariff in
5 response to smart meter concerns and would bring a
6 recommendation to you guys at agenda.

7 As with any tariffs, special attention would
8 be paid to the charges requested by the utility. Staff
9 further believes that all charges should be cost-based
10 to ensure that any subsidization is kept to a minimum,
11 and the filing should clearly detail the purpose of the
12 new tariff. And I'd be happy to answer any questions.

13 **CHAIRMAN BRISÉ:** Thank you.

14 Commissioners, any questions?

15 **COMMISSIONER BROWN:** I just want to thank you,
16 Walter, and your staff, the rest of the staff for doing
17 this, participating in the workshop and creating this.
18 I think this gives us a lot of information, and I like
19 your recommendation to do nothing at this time. I think
20 that's very appropriate, but I want to thank you for
21 your work.

22 **MR. CLEMENCE:** Thank you.

23 **COMMISSIONER EDGAR:** I have a question.

24 **CHAIRMAN BRISÉ:** Sure.

25 **COMMISSIONER EDGAR:** I have a question about

1 the chart that is on Page 4 that is included in this
2 memo, and it's comparing different types of equipment, I
3 guess. Of course, the walkie-talkies worry me, about
4 the walkie-talkie gift I bought for my ten-year-old for
5 Christmas. I didn't think about that at the time.

6 (Laughter.)

7 But seriously, the information here about
8 smart meter at the bottom, I'm kind of assuming, but I
9 don't want to assume that the smart meters would be
10 operating 24/7, or constantly, whereas the walkie-talkie
11 is probably only upon use. So is this an
12 apples-to-apples comparison?

13 **MR. CLEMENCE:** The smart meters are not
14 transmitting constantly.

15 **COMMISSIONER EDGAR:** All the time?

16 **MR. CLEMENCE:** No, ma'am.

17 **COMMISSIONER EDGAR:** Okay. Why is that?

18 **MR. CLEMENCE:** Well, they are only
19 transmitting information on a predetermined interval
20 that's going to vary by the meter, the transmitter, and
21 the utility, but they are not necessarily constantly
22 transmitting information.

23 **COMMISSIONER EDGAR:** Okay. Thank you.

24 **CHAIRMAN BRISÉ:** Okay.

25 **COMMISSIONER BALBIS:** Just a comment. And,

1 again, I want to echo Commissioner Brown's thanks in
2 that this is something that we have received a lot of
3 correspondence and attention. And even during the FPL
4 service hearings we had a lot of customers that
5 expressed concerns. So I appreciate staff and everyone
6 involved taking this very detailed look at the issue.
7 And it sounds like, I guess, to summarize, that as far
8 as from an opt-out provision, we would respond and
9 address any filing that we have for a special tariff, is
10 that correct?

11 **MR. CLEMENCE:** Staff would review any tariffs
12 that were filed by a utility.

13 **COMMISSIONER BALBIS:** Okay. Thank you.

14 **COMMISSIONER GRAHAM:** I have a question. I
15 get a few phone calls from time to time from, I guess,
16 coming from small government, other small agencies will
17 call me and ask me for the true story, as they put it.
18 Because, you know, they start getting complaints and
19 other things coming on.

20 Do we send anybody out to speak to, like, city
21 councils, county commissions, or do the utilities just
22 handle that, or do we know?

23 **MR. CLEMENCE:** I would turn to Cindy. I don't
24 think we have sent anyone.

25 **MR. BAEZ:** Commissioner, at this point the

1 agency hasn't taken a proactive approach as part of the
2 outreach. That's something, obviously, that we would be
3 happy to discuss and address if it's your pleasure, but
4 that's not something that we have taken a proactive step
5 towards.

6 I think the implication was right, the
7 utilities usually handle that in their community
8 relations function and educate local government and so
9 forth. And, as well, do their best to educate the
10 customers as to what their efforts are.

11 **COMMISSIONER GRAHAM:** Do we get phone calls
12 from some of those governments? And the only reason why
13 I ask is because the three different cities that called
14 me said that their utility company was coming out to
15 speak to their commission, but they thought that that
16 information was going to be biased. And I didn't know
17 if anybody called for, quote, unbiased information, or
18 if we even got into that stuff?

19 **MR. FUTRELL:** I have only received I
20 believe --

21 **COMMISSIONER GRAHAM:** Come on up.

22 **MR. FUTRELL:** Just a follow-up. I think we
23 are all speaking from the same script. I had gotten a
24 contact from a lady, from a representative's office, I
25 believe, in Volusia County asking that very question.

1 And I referred her to reach out to the utilities,
2 because particularly Florida Power and Light is in her
3 service area, Progress Energy, as well. They have the
4 technical experts to address the issues. They have a
5 lot of information already in the bank, they've provided
6 to customers on the website and other materials they
7 provided. They have gone through the installation
8 process, and that they were best situated to provide
9 technical information.

10 I didn't get a follow-up, but she had a very
11 similar request. Now, again, as Braulio said, if
12 there's a desire for staff to go out and speak, if they
13 don't feel that's a biased -- that there may be some
14 bias there, certainly it's up for discussion, but we try
15 to refer them to the utility to be the subject matter
16 experts on that issue.

17 **COMMISSIONER GRAHAM:** I mean, I personally
18 don't see that there is a need for us to get more
19 involved in this stuff. I was just kind of curious on
20 how, when the phone calls came through, if you had a
21 protocol on what we did.

22 **MR. FUTRELL:** Right. There have been times in
23 the past long ago where there was a speaker bank, if you
24 will, and there was an organized effort to make staff
25 available to go out and speak on certain issues. And

1 that was something that was done in the past, and it has
2 not been done in the recent years. I think that's
3 something for management to discuss.

4 **MR. BAEZ:** Commissioner, that is really
5 consistent with the attitude of the agency serving as a
6 resource to not just the general public, but to
7 government officials at every level. I mean, certainly
8 if there was an invitation or a request for us to
9 participate as part of an outreach effort, we welcome it
10 with great enthusiasm. As I had said before, and I
11 think you echoed it, you know, it's probably not
12 something that we saw the need to get out ahead of in
13 light of -- I think you heard Walter say that the areas
14 of the greatest concern are out of our jurisdiction. So
15 it becomes very difficult to weigh in as an expert, even
16 as the agency, on matters that we don't have
17 jurisdiction over.

18 **MR. FUTRELL:** And also, just to follow-up, we
19 have had numerous calls with representatives, senator's
20 offices, staff, you know, legislative staff members and
21 have taken a lot of time to walk people through the
22 issues. Try to present to them, you know, the
23 information that we have gathered, and walk them through
24 it so they can answer questions of their customers.
25 They get a lot of constituent calls as well as what

1 comes into this agency. So we try to take time to reach
2 out to them and walk them through and make sure they are
3 clear on what the issues are.

4 **COMMISSIONER GRAHAM:** Okay.

5 **CHAIRMAN BRISÉ:** All right. Thank you. I
6 want to thank you for your work on this issue. And
7 talking about outreach, I was -- I won't say summoned,
8 but I was --

9 **COMMISSIONER EDGAR:** Invited.

10 **CHAIRMAN BRISÉ:** -- invited to Stuart,
11 Florida, maybe last year at some point, by
12 Representative Harrell when she was having a discussion
13 on this very issue. And we talked about our area of
14 jurisdiction and so forth, and that sort of provided
15 some clarification as to what our role is with respect
16 to this.

17 I will tell you my personal opinion. I think
18 you all have done a good job with this, and I think if
19 the companies have an interest in looking at different
20 tariffs, they are welcome to do so. I personally would
21 not be opposed to maybe looking at an opt-out provision,
22 understanding that it would have to be cost-based and so
23 forth.

24 There are benefits to the system as a whole by
25 the smart meters, and if you want to deviate from the

1 benefits, or you think that another option is better for
2 yourself, then, you know, you pay for that option. But
3 I think I agree with my fellow Commissioners that, you
4 know, we need to continue to watch this as it evolves.

5 The other thing I would say, that if we can
6 condense this report a little bit and maybe make it
7 available to legislators and municipalities that reach
8 out to us, then it will provide them with the
9 appropriate framework so that they can understand that
10 we have looked at the issue, what our jurisdiction is,
11 and give them a better understanding of how they need to
12 interact with us with respect to this issue.

13 All right. Commissioner Balbis sort of
14 whispered that in my ear as a suggestion.

15 **COMMISSIONER BALBIS:** It wasn't a whisper.

16 **CHAIRMAN BRISÉ:** You didn't whisper.

17 (Laughter.)

18 Commissioner Graham.

19 **COMMISSIONER GRAHAM:** It's funny that it came
20 from Balbis.

21 **COMMISSIONER BALBIS:** He whispered in my ear.

22 (Laughter.)

23 **COMMISSIONER GRAHAM:** No, I was going to say I
24 like the idea of having, like, a fact sheet. And this
25 even helps the utilities when they go out and they are

1 talking to the different people. Rather than saying
2 Florida Power and Light or Progress or Gulf at the
3 bottom, it would say the Florida PSC. And, you know,
4 these are just the facts as we know them. Things could
5 swing one way or the other, but we can provide that out
6 there and they can make as many copies as they want.
7 So, therefore, they have another tool for their tool
8 box.

9 **CHAIRMAN BRISÉ:** Well, if there's nothing else
10 on this issue, we want to thank you for your hard work
11 on this.

12 Now we are moving on to gas. We have a
13 briefing on compressed natural gas, and I know that this
14 is an issue that our member of the NARUC Committee on
15 Gas is very interested in, so I don't know if you want
16 to tee it up.

17 **COMMISSIONER BALBIS:** Yes. Thank you, Mr.
18 Chairman.

19 As you recall, you know, I presented and
20 moderated a panel in the NARUC meeting in Portland last
21 year, and it mainly dealt with the CNG infrastructure
22 aspect of it and different options for that. And then
23 recently in Washington I moderated another panel that
24 looked at, you know, different options for public and
25 private sector fleet conversions to CNG, the benefits,

1 the costs associated with that.

2 I had great panelist; one from the State of
3 Colorado who was giving a summary of the 15-state
4 memorandum of understanding, where they are aggregating
5 their vehicle purchases. And then also Waste Management
6 and other private sector folks on how they converted
7 their fleets, and then also focused on any regulatory
8 obstacles that they had to overcome.

9 So I think that, you know, this Commission,
10 when we discuss looking at this further, after that, you
11 know, I met with staff as they put together the
12 presentation. And I think staff has done a very good
13 job of looking at the existing framework, seeing if
14 there's anything that needs to be changed, and different
15 options that we can look into if we want to or not.

16 But I appreciate staff's work on this, and I
17 think it's a pretty good summary of their effort. And I
18 understand there's a few representatives from the
19 industry and others that are also here to answer any
20 questions, so --

21 **MR. FUTRELL:** Thank you.

22 Commissioners, Mark Futrell with Industry
23 Development and Market Analysis. And I do want to go
24 through our presentation and try to give you a sense of
25 some of the background information. And I'm supposed to

1 give you an overview of the technical information and
2 some items that we looked at that are within the
3 Commission's -- sorry, Cathi, if you could just put up
4 Slide 2 -- look at some issues that are within the
5 Commission's realm of jurisdiction that affect the
6 natural gas industry and provide opportunities for
7 potential expansion of sales of gas to CNG fueling for
8 vehicle fueling purposes.

9 Slide 3. We have all heard about the shale
10 gas boom, and that there's substantially greater
11 domestic supplies of natural gas and the affect that has
12 had on bringing prices down to historical low levels,
13 and opportunities for gas, not only for electric
14 generation and further domestic purposes, but also for
15 vehicle fueling purposes.

16 We had a look at this in the '90s when, as a
17 result of deregulation and other effects, natural gas
18 prices lowered and were stable, and there was a
19 significant investigation into the feasibility of CNG
20 for vehicle fueling. There was a look at fleets.

21 Subsequent to that period, there were some --
22 because of price spikes resulting from the hurricanes of
23 '04 and '05 and some other market anomalies in '07 and
24 '08, gas prices increased. As I said, they have come
25 back down to historical low levels now. And

1 opportunities for vehicle fueling are looked at very
2 seriously now.

3 There is also a lot of incentives at the
4 federal level, and other states have put in incentives
5 to try to stimulate vehicle sales. Also the
6 installation of fueling stations. And that dovetails
7 into our areas of talk.

8 To give you a little sense of the fueling
9 stations that are out there, there are essentially two
10 types. There is time-fill, which is a slower fueling
11 mode, or fast-fill. And these have to do with the
12 compression of gas and the rate that the vehicles are
13 fueled. We'll go into a little more detail about that.

14 Pressure requirements are some technical
15 aspects. Typically the gas that is supplied by the
16 local distribution company or the regulated gas utility
17 is between 900 and 1,200 pounds per square inch. When
18 gas is delivered in fuel to a vehicle, that can be
19 approximately 3,000 psi, so therefore there is a
20 significant amount of compression that has to take
21 place. The technologies that we will talk about in a
22 moment can affect that pressure, and therefore the cost
23 of the fueling station.

24 So on Slide 4 is a schematic of a fast-fill
25 station. And these are typically best suited for

1 light-duty vehicles. There's an example of this here in
2 Tallahassee. The new Petro station that is out at
3 Capital Circle Southwest that came about as a result of
4 a collaboration with the Leon County School Board and
5 other entities have put in, and they are there to help
6 fuel the Leon County School Board vehicle fleet, bus
7 fleet. But private owners of CNG vehicles can stop by
8 and fuel their vehicle.

9 This technology is best suited for, again,
10 light-duty vehicles that need to fill up quickly. It
11 takes the gas from the LDC at a low pressure, and then
12 it goes through a compression system, and then the gas
13 is stored, and it allows for fueling in approximately
14 five minutes. And someone said it's comparable to motor
15 gasoline or diesel fueling.

16 The pressure for these fuel stations in
17 storage is approximately 4,300 psi. That gives you a
18 sense of the amount of compression that has to occur
19 between taking service from the LDC and then compressing
20 it for purposes of fueling.

21 On Slide 5 is a schematic of the time-fill
22 station, or a slower filling station. And here the
23 system is typically characterized by larger compressors
24 that allows for fueling directly from the compressing
25 facility. There's some buffer storage, but you don't

1 have the cost of the on-site storage. It typically
2 takes a longer fill time, and is more appropriate for
3 fleets, and that's something that we have seen here in
4 Florida is the significant increase in the use of fleets
5 as far as converting existing fleet vehicles, buses,
6 trucks of various types, or purchasing straight from the
7 manufacturer that are already outfitted with CNG motor
8 drives.

9 Again, depending on the structure of the
10 compression, it can take several hours to fill. And it
11 can be structured such that compression and fueling can
12 happen in off-peak periods for purposes of the electric
13 utility such that they can fill at night because the
14 electricity cost for driving the compressor can be lower
15 at night.

16 Next, I want to get into some -- on Slide 6
17 get into some options to give you a sense of some
18 efforts that have been made here in Florida and here at
19 the Commission affecting gas utilities and giving them a
20 framework for potentially pursuing, and which they have
21 pursued in many cases, gas fueling.

22 The first is the general statutory provision
23 for economic development. That is provided to all
24 utilities, but in our context we are going to speak to
25 the gas utilities. The statutory charge authorizes the

1 utility to recover reasonable expenses associated with
2 items such as trade shows, prospecting missions,
3 assisting local governments with plans for economic
4 development, to doing market and research services, as
5 well as responding to any inquiries from local
6 governments. So if there's local governments, for
7 example, in the case of the Tallahassee project, this
8 allows the LDC to do some outreach, help coordinate with
9 the implementation of a fueling station, using that as
10 an example.

11 On Slide 7, in response to the enactment of
12 that statute, the Commission enacted or established a
13 rule on governing the recovery of economic development
14 expenses, establish a standard that the expenses must be
15 reasonable and prudent, and that limited the -- provided
16 some criteria on the amount that's appropriate for
17 recovery of costs.

18 Moving on to Slide 8, those charges are
19 considered by the Commission in the context of the
20 general rate case or in a limited scope proceeding.
21 That gives the utility a couple of avenues if it wishes
22 to make any changes to its economic development tariffs
23 that it can come to the Commission in different modes.

24 Slide 9. I'll give you some more detail on
25 what economic development expenses are reported to the

1 Commission as part of the surveillance reports.

2 Therefore, you do get a sense of what their expenses are
3 on an ongoing basis. Again, examples of those costs are
4 trade shows and outreach to local governments and market
5 research.

6 We do have some -- are tracking expenditures
7 from Peoples Gas, City Gas, and the Chesapeake Division
8 of Florida Utilities Corporation. Again, in the
9 reporting they only report the dollars. They do not
10 provide us any additional data. That's something that
11 if we need to see, we can do a data request, but the
12 requirement only is that they report dollars of
13 expenses.

14 Following up on Page 10, there are some
15 options in our rules that recognize opportunities for
16 special contracts between gas utilities and customers.
17 In going through these following slides it's important
18 to remember that gas in most cases is a fuel choice.
19 Typically, customers, particularly larger customers have
20 options on either using gas, or using electricity, or
21 using some other fuel for their purposes, and so rules
22 have been established to try to recognize benefits of
23 either retaining customers or finding ways to expand
24 load to benefit -- to recognize benefits for all
25 customers.

1 And in this Rule 25-9.034, there are special
2 contracts that are recognized that the utility can enter
3 into with a customer. Those contracts will be brought
4 to the Commission for approval, so the Commission would
5 review those to ensure that there's benefits to all
6 customers.

7 Slide 11. Within the context of these special
8 contracts, there is a competitive rate adjustment
9 tariff. That used to be known as the flex rate. What
10 it recognizes is if there are situations in a special
11 contract where there may be additional costs that other
12 customers are having to bear, it provides for recovery
13 of the shortfall that may occur in revenue, but with an
14 eye towards ensuring that overall there is a benefit to
15 everyone on the system. That retaining a customer or
16 providing a special contract for a customer that expands
17 facilities, that there is a benefit to additional
18 revenue to the utility to help keep costs down for all
19 customers. There are special contracts out there that
20 Peoples Gas and Florida City Gas have. Peoples has
21 about 40 customers under a special contract, and City
22 Gas has one customer subscribing under this tariff.

23 On Slide 12 there is also a rule, 25-7.054, on
24 extension of facilities. And, again, this is intended
25 to provide opportunities for the utility to recover

1 costs for extension of facilities, and it allows for an
2 extension of service to connect a new customer at no
3 charge, and provides criteria that we'll talk about in
4 the next slide. But, again, the idea is to try to
5 encourage the extension of facilities and recognize that
6 the extension of those facilities will result in
7 additional revenues that will help keep rates low for
8 all customers.

9 And on the next slide it provides the
10 circumstances for that extension of facilities. And if
11 the Commission were to look at -- that the allowable
12 construction cost is going to be four times the
13 estimated revenue derived from the facilities less the
14 cost of gas, and that the utility may require a
15 noninterest bearing advance in aid of construction. So
16 it establishes some criteria and encourages utilities to
17 pursue these types of extensions, but yet tries to
18 recognize some benefits for all customers.

19 On Slide 14, another opportunity is a
20 Commission policy for gas utilities to pursue potential
21 fueling options is in the conservation cost-recovery
22 clause. The Commission approves on an annual basis the
23 expenses that the LDCs incur for conservation
24 activities. Within that is an opportunity for home
25 compression equipment.

1 Now, subsequent to us preparing this and
2 submitting this to you, we gathered some additional
3 information that, in actuality, a home compression
4 system is available in the marketplace, and so this is
5 just to correct this bullet here. It's approximately
6 4,500 to \$5,000 for the installation of equipment at a
7 person's home to do vehicle, CNG vehicle fueling. And
8 where that fits into this concept is that this is an
9 option that a utility could evaluate for potential
10 inclusion as a conservation measure.

11 There are criteria the Commission uses to
12 review conservation measures. It applies two tests. It
13 includes a participant test to look at whether the cost
14 of the program would benefit the customer and whether it
15 would make sense for the customer to pursue such a
16 program. The other is this Gas Rate Impact Measure
17 test, or G-RIM. And essentially that looks at whether
18 there -- it takes the perspective of all other
19 nonparticipating customers and whether there are going
20 to be benefits to those customers.

21 Does it make sense to provide a rebate to a
22 participant to incur a cost of administering a program,
23 and will there be benefits resulting from installation
24 of, for example, a home compression measure? And it
25 looks at the avoided -- it looks at the revenues gained

1 from the sale versus the cost of implementing the
2 program. That is essentially what those two -- and so
3 the utility has an opportunity to evaluate technology
4 such as home compression and determine whether there's
5 the potential for cost-effectiveness and to bring it in
6 as a cost-conservation measure.

7 We will go on to Slide 15. There is a concept
8 out there of -- a typical arrangement is for the LDC to
9 provide gas to a fueling operator such that the fueling
10 operator purchases gas just like any other customer, and
11 then the fueling operator invests in the equipment to
12 compress and fuel the vehicles.

13 There is a concept to consider and to discuss
14 about whether the LDC could provide either compressed
15 gas to a fueling operator, or even for the LDC to own
16 compression equipment and provide vehicle fueling as
17 part of its operation. To try to incentivize this,
18 there is a rule on allowance for funds used during
19 construction. And essentially the rule precludes
20 collection of an AFUDC, which is a carrying charge for
21 the cost of money incurred during construction of a
22 project. However, the utilities, if they were to pursue
23 this, wanted to pursue this, they could come in for a
24 waiver.

25 The issue with fueling stations, our research

1 is that a fueling station may take only about a year to
2 construct; therefore, the utility is not going to have
3 that exposure, that long construction cycle where they
4 will be exposed -- of potential recovery, having to
5 invest costs over a long period of time. But still this
6 is an opportunity that they could pursue if they wanted
7 to, to come in and get not only the cost of the
8 facility, but also any carrying costs that they incurred
9 in financing the project. But, again, it is an
10 opportunity for them to come to the Commission with a
11 rule waiver request.

12 We have heard that retail providers of CNG,
13 while this is a potential concept for consideration,
14 retail providers would be concerned about whether or not
15 an LDC coming into this would -- they would have some
16 overt monopoly power. Because throughout this, it's
17 important to remember that this market is largely
18 unregulated, and there's minimal regulations over the
19 development of this market, apart from typical safety
20 requirements.

21 Getting to the end here, we have got a couple
22 of examples of some things going on in other states.
23 Southern California Gas Company has a program where they
24 actually sell equipment to the fueling stations
25 installed on the customer's side of the meter as a

1 result of a multiyear contract, so they are taking some
2 actions to try to get into the -- go further than just
3 selling the product. They are making some commitments
4 to customers on equipment.

5 On Slide 17 there is a couple of other
6 programs to highlight. New Jersey allows the LDC in New
7 Jersey to spend up to \$10 million to build CNG stations.
8 Again, hosted by a third party, but, again, providing an
9 incentive for recovery of costs for fueling station
10 infrastructure.

11 Finally, in New York there is a three-year
12 pilot to provide grants, a state program for fueling
13 station infrastructure. And following along with that,
14 there are some concepts as we get into our conclusions.
15 There are bills in the Legislature currently to
16 encourage the CNG industry in the state. They would
17 essentially take -- change the tax structure. Currently
18 if you have a CNG vehicle, you have to buy an annual
19 decal. And what the bill would try to do is put on an
20 equivalent basis the taxing of CNG along with motor
21 gasoline and diesel. In other words, the tax would be
22 applied at the point of a sale on a volumetric basis.
23 And the vision of those bills is that part of the tax
24 revenues collected from those sales would be plowed back
25 into a program administered by the Department of

1 Agriculture for rebates for vehicle sales.

2 So it's an effort to try to keep the revenues
3 within the industry, within the marketplace, but yet try
4 to develop a demand for the product. The vision, I
5 believe, is that if you can stimulate demand, then the
6 fueling station infrastructure can be easily built to
7 accommodate that demand, but there has to be a demand
8 first.

9 Largely we see that there are few regulatory
10 impediments based on our research to further
11 development. There are some opportunities that our LDCs
12 have within our view of our current regulatory structure
13 that accommodates opportunities for our LDCs if they
14 wish to pursue CNG, and we have had -- some of our LDCs
15 have had CNG fueling tariffs on the books for several
16 years to try to accommodate that industry. So we think
17 there is a good structure here at the Commission to
18 accommodate the industry. If there's any impediments,
19 they are here today, and they can let us know. But,
20 again, we have not heard in our research of any current
21 impediments, apart from trying to stimulate a demand for
22 the CNG.

23 I've got a few other things to follow-up if
24 there are some further questions, but I'll stop right
25 there. And if there's other areas you want to talk

1 about, I certainly would be glad to do that.

2 **CHAIRMAN BRISÉ:** Sure. Thank you, Mark, for
3 your presentation.

4 Commissioners, I don't know if there are any
5 questions or further comments?

6 **COMMISSIONER BALBIS:** I have a few.

7 **CHAIRMAN BRISÉ:** You have one?

8 **COMMISSIONER BROWN:** I just have one question.

9 Mark, thank you for your work, and also,
10 Staff, thank you for your work on this, as well. How
11 many CNG vehicles are in existence today in Florida? Do
12 you have those statistics?

13 **MR. FUTRELL:** I think there are some
14 estimates -- guys, do you remember anything off the top
15 of your head?

16 About 2,000, I'm being told. And much of
17 those are fleet vehicles, where an industry has gone in
18 and converted their fleets. There are a few personal
19 vehicles. We're seeing some in the market. I believe
20 Honda has a CNG vehicle, and more manufacturers are
21 looking at that, but primarily it's fleets that are
22 looking into that.

23 **COMMISSIONER BROWN:** Just a follow-up. How
24 much does it cost to convert a fleet; do you know?

25 **MR. FUTRELL:** It varies, depending upon the

1 vehicle itself. I believe I've got some -- depending
2 upon the capacity you want to build into it, it can
3 be -- for a personal vehicle, a light-duty vehicle, it
4 can be about \$12,500 for the conversion. For a higher
5 end, they call it, more capacity, it could be up to
6 \$18,500. For heavy-duty trucks, just in general a
7 conversion could be upwards of about \$76,000. So it's a
8 pretty significant investment, but there are some
9 incentive programs out there, particularly from the
10 federal government, to try to stimulate conversion.

11 **COMMISSIONER BROWN:** One last one.

12 **CHAIRMAN BRISÉ:** Sure.

13 **COMMISSIONER BROWN:** Do you see a growing
14 trend? I mean, 2,000 is pretty slim. Is there a
15 growing trend, or is it a -- I know you say the chicken
16 or the egg analogy, if there is a demand, but what is
17 the trend?

18 **MR. FUTRELL:** I think the trend is slow
19 growth. Again, we are trying to get some policies in
20 place, particularly this legislation, to try to
21 stimulate growth. And that coupled with the federal
22 rebates that are in place can help stimulate the market.
23 But, again, a big part of it is going to be the up-front
24 capital cost of making conversions or buying a new
25 vehicle that has an incremental cost, in some cases a

1 significant incremental cost over a standard gasoline or
2 diesel-fueled vehicle. And overcoming that is what a
3 lot of these rebates are trying to do and what this
4 program that is proposed in legislation is trying to
5 overcome.

6 But certainly if gas remains at these
7 historically low levels, that would certainly get
8 people's attention. That is the first item that I
9 believe gets folks attention is that we've got these
10 very low gas prices. And that really is a seller, if
11 the gas prices are low.

12 **COMMISSIONER BROWN:** Thank you.

13 **CHAIRMAN BRISÉ:** All right.

14 Commissioner Edgar.

15 **COMMISSIONER EDGAR:** Thank you. I just have
16 two quick questions.

17 Mark, do you happen to know who the sponsors
18 are here in Florida of the legislation that you have
19 briefly described to us?

20 **MR. FUTRELL:** Yes. It's Senator Simpson; it's
21 Senate Bill 560. And Representative Ray, and that's
22 House Bill 579. And those bills are identical.

23 **COMMISSIONER EDGAR:** And then on the previous
24 slide, 17, you mentioned the two state pilot programs;
25 10 million in New Jersey and 3.5 in New York. Do you

1 know what the funding source of those dollars is?

2 **MR. FUTRELL:** I believe for New Jersey, I
3 believe it's from the general body of ratepayers for the
4 LDC, is my understanding. For the New York program, I
5 believe that it's from -- I believe that's a
6 state-funded program. I will confirm that with you.

7 **COMMISSIONER EDGAR:** Thank you.

8 **CHAIRMAN BRISÉ:** Commissioner Balbis.

9 **COMMISSIONER BALBIS:** Thank you, Mr. Chairman.

10 And thank you, Mr. Futrell. I think it was a
11 good presentation and a good summary of your work. I
12 know one thing you didn't mention, you did put together
13 a pretty good binder that had additional information,
14 one being a Fishkind report that was prepared in August
15 of 2012 that had a lot of those statistics that
16 Commissioner Brown asked about. And one of the things
17 that really caught my attention in this report was how
18 they quantified the economic impact to the State of
19 Florida, and addressing the different reasons as to why
20 this would be a good thing for the state. So there's a
21 lot of good information in this, and I appreciate staff
22 putting that together.

23 I have a few questions, and I apologize if
24 they kind of jump around, but for the economic
25 development program, if you will, where it lists up to

1 \$3 million, and you listed attendance at trade shows and
2 other outreach efforts. How specific is the statute or
3 rule as to what activities are covered under that, and
4 could that be expanded, or is it pretty tight?

5 **MR. FUTRELL:** Well, the statute provides
6 pretty clear direction on that, and the rule picks up on
7 those parameters established in the statute. I guess I
8 would need, if we wanted to look at that, the statute
9 specifically states that the expenses shall be limited
10 to the following, and it lists three items: Trade
11 shows, prospecting missions with state and local
12 entities, assisting state and local governments with
13 design plans and activities, marketing research
14 services. So it's fairly specific, but within that
15 there may be some opportunities within those terms to
16 maybe look at some alternatives, but our rule has picked
17 up that criteria.

18 **COMMISSIONER BALBIS:** Okay. And moving on to
19 the special contracts, and you listed the different LDCs
20 and the number of contracts they have. And I believe I
21 know the answer to this, but CNG facilities, the
22 provision of gas to a CNG facility can be provided with
23 a special contract?

24 **MR. FUTRELL:** I think it could; typically, it
25 could. The answer is yes. But typically service is

1 provided under an existing tariff. Typically, these
2 customers have a profile that can be similar to other
3 industrial or large commercial customers, so typically
4 service can be provided under an existing tariff. And,
5 again, like I mentioned, some of the LDCs have an
6 existing CNG tariff that recognizes the special
7 characteristics of a fueling station operator and is
8 tailored to that customer.

9 **COMMISSIONER BALBIS:** Okay. And those
10 tariffs, along with the special contracts, of course,
11 will come to us for consideration?

12 **MR. FUTRELL:** Right. It would depend upon if
13 that tariff and its rates and terms don't necessarily
14 fit within the business plan of that particular
15 customer, then the special tariffs, the special
16 contracts are an alternative the utility has in its tool
17 box to look at how best to provide service to that
18 customer and help make that project a reality.

19 **COMMISSIONER BALBIS:** Okay. Moving on to the
20 discussion about the facility extension provision, on
21 how that can be recovered, whether it's annual revenues
22 or four years of revenues. Could that be -- could the
23 construction of facilities to provide a higher
24 compression for compressed natural gas be included in
25 that provision, or is it strictly just line extensions?

1 **MR. FUTRELL:** It's contemplated to be line
2 extensions. The issue of getting -- of them getting
3 into a compression business, there's some explicit
4 provisions in 366.02 about the definition of a public
5 utility and what's exempt and what's within the
6 Commission's jurisdiction and what's outside the
7 Commission's jurisdiction, and that statute specifically
8 references the provision of gas for compression for
9 vehicle fueling. And so we probably need to have a
10 discussion of what really fits within that statutory
11 vision. I believe certainly the LDC could potentially
12 pursue vehicle fueling compression, but it may needs to
13 be outside of its regulated -- it would have to be
14 outside of the regulated entity.

15 **COMMISSIONER BALBIS:** Okay. And just two more
16 quick questions concerning -- you mentioned several
17 times that some utilities have a CNG tariff. I assume
18 that those tariffs can be designed to recover all, some,
19 or none of the additional cost to provide the gas?

20 **MR. FUTRELL:** It should be designed to recover
21 all costs of the gas. It's purpose of the tariff, so
22 that it could provide service to that customer, and then
23 the cost that that customer places on the system is
24 recovered and is reflected in that rate in that tariff.

25 **COMMISSIONER BALBIS:** Okay. And then just the

1 last question I have is concerning the cost-recovery
2 clause for the home compression kits. The G-RIM, which
3 I was just becoming comfortable with E-RIM, so the G-RIM
4 analysis and also the Participants Test, can you just go
5 over specifically on how that would work if a utility
6 developed a program for this and for our consideration?

7 **MR. FUTRELL:** Okay. I have a manual that lays
8 out for the utilities and other parties to see what are
9 the components of these tests. Essentially for a
10 Participant Test, you are looking at, again, from the
11 perspective of someone who is deciding whether or not to
12 participate in the program, and their benefits are
13 typically going to be their avoided electricity
14 purchases. In other words, they're choosing to purchase
15 gas versus electricity. So there may be some benefits
16 for avoiding electricity. There would be an incentive
17 payment they would receive from the utility, so those
18 would be the benefits captured for the participant.

19 The cost would be the equipment. In other
20 words, the customer would have to make some investment
21 in some equipment. There would be a cost there. The
22 cost to install and incremental O&M to maintain the
23 equipment. And then if there's any bill increase as a
24 result of the purchase in gas, that would be reflected.

25 So those benefits to the participant are

1 compared against the costs, and if the benefits are
2 greater than the cost, then it makes sense from the
3 participant's perspective.

4 On the Rate Impact Measure test, or G-RIM,
5 again, you are looking at it from the perspective of the
6 nonparticipating customer. Are there benefits that
7 would accrue from the program to those customers who
8 don't participate, that don't have that bill savings, if
9 you will, and receive that incentive for that equipment?
10 And so there you are looking at revenue increases. In
11 other words, an increase of gas sales, there's a revenue
12 increase recognized in the test. The costs would be any
13 kind of increased commodity cost, or cost of equipment
14 to extend any facilities to meet that customer's load,
15 and any customer-related costs involved as well as the
16 incentive payment would be viewed as a cost in the Rate
17 Impact Measure test.

18 And those are -- the benefits, again, are
19 looked at over a 20/25-year horizon. Put the present
20 value back, and if the benefits outweigh the costs then
21 it makes sense for the utility to pursue that kind of a
22 program from a nonparticipant perspective. So that's
23 the purpose of these tests is to give the Commission
24 information from various perspectives to determine if it
25 makes sense to pursue them.

1 **COMMISSIONER BALBIS:** Okay. So then, I guess,
2 to summarize it, it appears that there aren't any road
3 blocks or something that we might need to fix. However,
4 we do have some mechanisms if a petition is filed with
5 us to consider?

6 **MR. FUTRELL:** Correct. Now whether it makes
7 economic sense to pursue this, we didn't get into that,
8 but there is an existing structure here at the
9 Commission to consider that and for the utility to bring
10 this concept to the Commission.

11 **COMMISSIONER BALBIS:** Okay.

12 Mr. Chairman, I understand there are some
13 others --

14 **CHAIRMAN BRISÉ:** Yes, there are some folks
15 here. And in case there are further questions, we have
16 Kelly Burke, who is an Assistant Executive Director at
17 the Office of Energy. I don't know if you want to come
18 to the table, or just wait and see if there's any
19 questions specifically for you.

20 We also have Steven Hall, an attorney for the
21 Florida Department of Agriculture and Consumer Services.
22 Kandi Floyd from Peoples Gas, as well, and Brian
23 Sulmonetti -- hopefully I didn't butcher your name --
24 from Florida City Gas who is here, as well. So I don't
25 know if we have any questions for them in particular, or

1 if you had any comments that you wanted to make with
2 respect to the presentation.

3 **COMMISSIONER BALBIS:** I have a question for
4 either representative from the -- either Peoples Gas or
5 Florida City Gas. And, I guess, the question would be
6 do you see anything, any road blocks that are out there?
7 Is there something that staff missed, or do you think it
8 was a pretty good assessment of the situation concerning
9 CNG?

10 **CHAIRMAN BRISÉ:** You're welcome to come to the
11 table.

12 **MS. FLOYD:** Good morning, again. My name is
13 Kandi Floyd; I'm with Peoples Gas. And thank you,
14 again, for considering and looking at this issue, and,
15 again, for the presentation that you put together.

16 You know, we do believe in Florida that this
17 is obviously an emerging market; we are very interested
18 in seeing this move forward. We don't see any
19 significant regulatory barriers or hurdles right now.
20 We would ask the Commission just to keep an open mind as
21 the market develops. We do see possibly infrastructure
22 being something that might need to be addressed down the
23 road, especially for expansion of facilities, and maybe
24 looking at different recovery mechanisms such as
25 conservation cost-recovery to determine if those costs

1 can be recovered through those clauses.

2 So infrastructure and also operational
3 barriers and requirements and things like that,
4 pressure, sizing of facilities, so those might be some
5 things that in the future might need to be addressed for
6 expansion of facilities. But overall, I think just from
7 your presentation, there doesn't seem to be too many
8 significant barriers at this point.

9 **CHAIRMAN BRISÉ:** Okay. Any further questions?
10 Thank you.

11 **MS. FLOYD:** Thank you.

12 **CHAIRMAN BRISÉ:** All right. Did you want to
13 say something?

14 **MR. FUTRELL:** I just want to thank -- also
15 thank you. And this is a team approach, and I wanted to
16 thank the staff; Kathy Lewis, Kevin Bloom, Martha Brown,
17 and Cheryl Bulecza-Banks for their invaluable assistance
18 on this project.

19 Thank you.

20 **CHAIRMAN BRISÉ:** Thank you very much. And I
21 want to thank staff and Commissioner Balbis for staying
22 on this issue, and we look forward to the work ahead in
23 this area. Also, I wanted to thank those who came out
24 to make themselves available to answer questions and so
25 forth.

1 All right. Moving on to an update on the
2 Water Study.

3 **COMMISSIONER BROWN:** JoAnn and Greg are going
4 to come up here.

5 Well, we are finally done. The report has
6 been submitted to the Governor, the Speaker, the Senate
7 President, as well as all the Commissioners and several
8 other very relevant agencies. I gave a presentation
9 last week that I think went -- there was a lot of
10 interest from the House members on the Subcommittee on
11 Energy. So there's interest in it, and we're just going
12 to do a very brief overview today of what the report
13 chronicles, which is basically our findings and
14 recommendations.

15 As you know, given the very tight time frame
16 that we had, we first went into the five statutorily
17 mandated areas, then we went into the seven member
18 issues that were prioritized by the committee members.
19 A great deal of time and energy was spent, not only by
20 our staff but also the committee members. We met a
21 total of twelve times. Two of those meetings we met in
22 the public, as you know, the Eustis and the New Port
23 Richey meeting. We got a lot of customer input at those
24 meetings. We also had teleconferences to save money; we
25 had in-person meetings. Overall a great deal of work,

1 and I thank staff, again, for all their work.

2 As you all know, the goal of the study
3 committee was not to focus on any particular utility, so
4 this report basically focuses on statewide policy
5 issues. It doesn't address any individual utility's
6 particular issue.

7 And it has been my pleasure working with the
8 committee members. They were a delight. Working with
9 Mr. Kelly in the back, we had a great time. And I think
10 the report is going to have -- it addresses a lot of
11 different issues facing the investor-owned water and
12 wastewater utilities, particularly the smaller systems.

13 I want to thank the Chairman, too, for
14 allowing me to be chair. And thank Commissioner Graham
15 for initiating the efforts and your leadership, as well
16 as the rest of the committee members -- sorry, the
17 Commissioners for their support throughout this.

18 So with that, JoAnn and Greg. As you all know
19 also, Larry Harris worked on this, Katherine Pennington;
20 we had Marshall attend all of our meetings, so -- but,
21 JoAnn and Greg are going to kind of touch on the
22 highlights of what we recommended.

23 **MR. SHAFER:** Thank you, Commissioner, and good
24 morning.

25 There were five statutorily required issues

1 that the committee had to address. They will probably
2 sound familiar, since this agency had a workshop on
3 those issues. The first was the ability of small
4 investor-owned utilities to achieve economies of scale
5 in their purchasing.

6 The second issue was the availability of
7 low-interest loans to small privately-owned water and
8 wastewater utilities.

9 The third issue was any tax incentives or
10 exemptions, either temporary or permanent, which should
11 be available to small water and wastewater utilities.

12 The fourth issue was the impact on customer
13 rates when a regulated utility purchases another
14 existing water and wastewater system.

15 And then the last was the impact on customer
16 rates of a utility providing service through use of a
17 reseller.

18 As far as the economies of scale issue, the
19 committee recommended, first of all, that DMS revise its
20 existing purchasing rules to allow investor-owned
21 utilities to use -- to be able to use the state
22 purchasing contracts in order to benefit from those
23 economies. And then the second proposal was to have the
24 Florida Rural Water Association develop an on-line
25 exchange for new and used materials, equipment, and

1 supplies. Of course, the Florida Rural Water
2 Association is very helpful to investor-owned utilities
3 in the state.

4 The second issue was the availability of
5 low-interest loans -- and I want to come back to Issue 1
6 for just a minute. Those recommendations were all
7 unanimous.

8 The second was availability of low-interest
9 loans, and the committee recommended legislative action
10 to open up the state revolving fund -- drinking water
11 state revolving fund to all investor-owned utilities.

12 The second recommendation was to have DEP
13 investigate the possibility of streamlining their
14 application process for the state revolving fund. A
15 third recommendation was to have the PSC make a rule
16 change to allow pass-through of loan service fees
17 related to loans for infrastructure improvement.

18 The last two recommendations have to do with
19 private activity bonds. It would be to have our
20 legislature approve a Memorial to Congress to recommend
21 that a relaxation of restrictions on those tax exempt
22 private activity bonds for water and wastewater
23 projects. And then the last recommendation was to
24 increase the allocation of private activity bonds in
25 Florida for use on water and wastewater projects.

1 The third issue was tax incentives and
2 exemptions. And the first recommendation was to extend
3 ad valorem and property tax exemptions to investor-owned
4 utilities. And the second recommendation was to extend
5 sales tax exemptions to investor-owned utilities. Of
6 note in that vote was that representatives from the
7 counties were not in favor of that, but all the other
8 committee members were. And that had primarily to do
9 with the uncertainty of the impact to local governments
10 of those tax exemptions.

11 The fourth issue was the impact on rates when
12 one utility purchases another. There was a lot of
13 discussion on this issue. The committee considered rate
14 impacts; they considered acquisition adjustments; they
15 considered the need for customer notification of any
16 needed improvements that might result after the
17 transaction. But in the end, the committee voted to
18 take no action on that issue, basically thinking that
19 the current environment was appropriate.

20 And the final issue was resellers and a way to
21 make the -- I guess conservation was kind of the driving
22 factor there, because in many of these situations they
23 don't have meters. They don't have the -- an apartment
24 complex, for example, would become a regulated utility
25 if they decided to charge anything at all above what

1 they pay for the water service in order to do any
2 billing or metering. And the committee recommended that
3 PSC-exempt resellers be allowed to charge up to
4 9 percent markup over what their underlying cost is for
5 their purchased water to cover metering and billing
6 costs, and this is a recommendation that models after a
7 Texas provision or law.

8 So those were the statutory issues.

9 **MS. CHASE:** I'm going to discuss a little bit
10 of the member-proposed issues. As the Commissioner
11 mentioned, there were seven of them. One was a reserve
12 fund, and it was to -- it kind of goes along with the
13 low-interest loans. This would be a statutory amendment
14 to grant the PSC the authority to determine conditions
15 and to establish utility-specific reserve funds for the
16 recovery of infrastructure.

17 We also looked at interim rates. This was a
18 proposal from the Office of the Public Counsel, and it
19 was to change the interim rate statute to disallow the
20 award of interim rates prior to a utility meeting all
21 deficiencies in the MFRs. There was a lot of discussion
22 of this issue, but it was defeated, so the committee
23 took no action on that.

24 We looked at rate case expense; this was
25 another OPC issue, and three statutory proposals were

1 agreed upon. One would prohibit the recovery of rate
2 case expense for more than one case at a time.
3 Currently, rate case expense is allocated over four
4 years. If the utility were to come in during that
5 four-year amortization period, then they forgo the
6 remainder of the amortization from the prior, from the
7 older case.

8 Also, no rate case expense is allowed in SARCs
9 prior to the staff preliminary report, and this would be
10 the preliminary report that staff puts out before the
11 customer meeting. Prior to that, no rate case expense
12 in SARCs.

13 The third one would be to prohibit rate case
14 expense in excess of the approved increase minus rate
15 case expense. And this is basically so that they are
16 not giving rate case expense that's greater than the
17 revenue that the Commission had granted. And they also
18 voted to recommend that the PSC revise its noticing
19 requirements so that customers are notified at the time
20 of the rate increase of the amount of the rate case
21 reduction that will take place in four years. Currently
22 they are notified, but they are notified at the time the
23 rate case expense item is going away.

24 The committee also addressed quality of
25 service, and they voted to establish a mechanism in a

1 rate case proceeding to require the PSC to consider
2 whether a utility meets secondary standards on water and
3 wastewater, and to require the PSC to conduct rulemaking
4 to prescribe penalties for a utility that fails to
5 address the issue. The intent of it is to try to gain
6 resolution to the quality of service concerns, so the
7 penalties would only come into play if they fail to meet
8 with customers and they fail to propose a solution to
9 the quality concerns.

10 There was also a recommendation from the
11 committee that encourages the DEP and the PSC to revise
12 its current memorandum of understanding to share more
13 information on quality of service complaints so that
14 both agencies are aware of what the others are getting.

15 There was a discussion of the used and useful
16 rule and whether or not the PSC should investigate and
17 amend its used and useful rule. The committee decided
18 after lengthy discussion that they really didn't have
19 enough information to identify what the problems with
20 the used and useful rule are, so they made no
21 recommendation.

22 They also looked at using technology, that was
23 discussed quite a bit during the twelve meetings, and
24 the committee recommended that the PSC investigate the
25 implementation of a fully electronic interactive on-line

1 filing and review process. And it was really tailored
2 after the water management district that we went to
3 visit in the southwest. They have a process where
4 applicants can apply on-line and have an interactive
5 process. They make it easier for their particular
6 clients to file and get approvals and so forth. So the
7 committee is recommending the PSC investigate just the
8 implementation of that, the cost, and whether or not it
9 really could be used here.

10 The last area was titled PSC policies and
11 procedures, and the committee made a number of
12 recommendations in this regard. They are
13 recommending -- all of these are recommending to the PSC
14 or suggesting to the PSC, obviously -- that there be
15 more communication with the utilities, particularly the
16 small ones, between the Commission staff and the
17 Commission and the utilities, and maybe explore other
18 ways of communicating, such as e-mail and so forth, and
19 videos. Things to be able to let them know what is
20 going on, what issues are affecting them, and how they
21 can take advantage of things that are available at the
22 Commission.

23 Also, utility communication with customers was
24 identified as an issue, and they are suggesting that the
25 PSC require the IOUs to conduct meetings at least

1 annually with its customers outside of a rate case, just
2 to sort of let them know the status of the utility;
3 what's coming down the pike from DEP; what sort of
4 infrastructure improvements, if any, that need to be
5 made, and so forth.

6 They are recommending that the PSC investigate
7 the feasibility of developing a set of metrics to
8 evaluate utility operations and perhaps use that to
9 streamline rate case review, and that the PSC
10 investigate the need to change the content or filing
11 procedures of its MFRs in rate cases. They are
12 recommending that the PSC investigate the need and the
13 benefit of benchmarks and standards for customer
14 service -- for the evaluation of customer service
15 provided by the utilities. And they are recommending
16 that the Commission look at the idea of requiring
17 long-range plans of the utilities so that the utilities,
18 the Commission, the customers are more in tune with what
19 is going on with that company on a long-term basis as
20 far as its infrastructure needs, its growth, what
21 improvements are needed to comply with DEP, and so
22 forth.

23 Annual report review, particularly with the
24 small Class Cs. We heard a lot that they have problems,
25 the small utilities have problems completing their

1 annual reports, so perhaps there needs to be a review of
2 the report itself for changes.

3 And with pass-throughs, we spent a lot of time
4 talking about the pass-through statute, and the
5 committee made two recommendations with regard to that.
6 The first one is recommending that the Legislature
7 delegate to the PSC the authority to add to the
8 pass-through provisions. Right now they are -- what
9 items are allowed to be passed through are set by
10 statute, and the recommendation would be to give that
11 authority to the PSC through rulemaking to identify
12 future and additional expenses.

13 Another recommendation in that regard was
14 to -- specific items to be added to the pass-through
15 statute. There were such things as the loan origination
16 fee that Mr. Shafer mentioned, tank inspections, license
17 fees required by DEP, this sort of thing. And the
18 recommendation of the committee was that the Legislature
19 could take one or both of those.

20 And that was it; that was the last of the
21 member-identified issues.

22 **CHAIRMAN BRISÉ:** Commissioner Brown.

23 **COMMISSIONER BROWN:** Thank you. And thank you
24 for being here to give that presentation. In this
25 report there are also a lot of other measures that did

1 not pass. There is a detailed voting sheet. Some of
2 the items that JoAnn covered, there was not full support
3 of the measures that passed. So if you look in the
4 report, I think it's in one of the appendix, the actual
5 voting chart at the end, you can see how the votes split
6 up. But there is also a lot of information in here, a
7 lot of detail, a lot of analysis of the issues that we
8 considered but ultimately did not pass.

9 So, again, thank you for your detailed work
10 and time and energy and all that. Thank you.

11 **MS. CHASE:** You're welcome.

12 **CHAIRMAN BRISÉ:** All right. Commissioners,
13 any further questions or comments?

14 **COMMISSIONER EDGAR:** I have a couple of
15 questions, if I may.

16 **CHAIRMAN BRISÉ:** Sure.

17 **COMMISSIONER EDGAR:** Thank you.

18 Commissioner, thank you for your work. I know
19 it took a lot of time, and it's a great report. I'm
20 just starting to work my way through it, but a lot of
21 information. And thank you to your staff for the
22 support that you gave to Chairman Brown and all of the
23 members.

24 Just a couple of questions, and I know I will
25 have more later after I have had a chance to spend more

1 time and talk with you in a briefing. But the
2 recommendations that address rate case expense,
3 particularly, are they intended to be a disincentive for
4 rate case relief filings?

5 **MR. SHAFER:** I don't know whether that was the
6 intent or not, but that certainly came up in the
7 committee discussion that, you know, there were some
8 members of the committee that thought that that was the
9 case. I don't want to speak to intent on that.

10 **COMMISSIONER EDGAR:** And the recommendation
11 dealing with the MOU that this agency has with DEP and
12 the secondary standards, does DEP have in place
13 currently secondary standards for water quality?

14 **MS. CHASE:** They do. They have standards in
15 place. They are not enforced, necessarily -- they are
16 enforced when they get -- basically when they get enough
17 complaints, that's sort of how they gauge the
18 enforcement of the secondary standards, which is why we
19 thought it would be a good idea to share complaints with
20 them, because sometimes we get them, they don't, so --

21 **COMMISSIONER EDGAR:** Would that require
22 additional rulemaking by either agency or both agencies?

23 **MS. CHASE:** I don't think so. If it's just
24 simply updating the MOU, it's just putting in place a
25 mechanism that --

1 **COMMISSIONER EDGAR:** -- information sharing as
2 far as enforcement of secondary standards and potential
3 --

4 **MS. CHASE:** I think it probably would at DEP.
5 Because if they are going to change their way of
6 enforcement, that would probably be rulemaking.

7 **COMMISSIONER EDGAR:** And then there were a
8 couple of places where the recommendation was for this
9 agency to develop metrics; service operation, customer
10 service, maybe one or two or more other places. Would
11 the development and implementation of those metrics
12 require rulemaking?

13 **MS. CHASE:** I don't think --

14 **COMMISSIONER EDGAR:** I guess a yes, but I
15 thought I would ask the question.

16 **MS. CHASE:** Yes. We didn't really explore it
17 in those terms, but it probably would, depending on how
18 they are being used.

19 **COMMISSIONER EDGAR:** Thank you.

20 **CHAIRMAN BRISÉ:** Commissioner Balbis.

21 **COMMISSIONER BALBIS:** Yes, I don't know who to
22 ask the question to, but I'll start with you. There was
23 some discussion on resellers and limiting it to
24 9 percent. Was there any discussion by the committee
25 concerning the provision of -- let me just back up.

1 During the Aqua rate case there was a
2 discussion of a utility in Lake Worth that was selling
3 water to a portion of Aqua customers at a much higher
4 rate than their other customers, and there was simply a
5 gap in regulation with that. Was there any discussion
6 by the committee about that?

7 **MS. CHASE:** There was. That is the other --
8 we have the exempt resellers, and we have that reseller
9 situation. There was discussion on that. There was a
10 discussion as to whether the PSC should have some sort
11 of oversight of the wholesale rate that you are talking
12 about. And the committee decided to take no action on
13 that. There was discussion on that, but they decided
14 not to do anything.

15 **COMMISSIONER BALBIS:** Okay. And then the last
16 question concerning long-range plans. How specific were
17 the committee's discussions on long-range plans? Let me
18 preface that with from the public utility's standpoint,
19 we will prepare five and ten-year capital improvement
20 plans, and each year the commission, city or county
21 commission would review and approve those so that rates
22 wouldn't have to increase frequently, and you could plan
23 ahead. Was there a discussion on that, or just more of
24 an overall communication standpoint along those lines?

25 **MS. CHASE:** I think there was discussion along

1 those terms, and also overall. In fact, a lot of the
2 government representatives on the committee brought up
3 that sort of thing. This is what they do, and how
4 helpful it is for them to figure out and to plan by
5 doing that. And so it was pretty much left open to what
6 the PSC might think is needed or necessary for the
7 investor-owned utilities, but that was the idea.

8 **COMMISSIONER BALBIS:** Okay. So I guess that
9 ties into my last comment. So there were two sections
10 of the report, and, I apologize, I have been filled with
11 gas recently and haven't --

12 (Audience laughter.)

13 **COMMISSIONER BALBIS:** So there are two
14 aspects; there's recommendations that go to the
15 Legislature, obviously, and then you discussed
16 recommendations to the PSC. Obviously they are
17 nonbinding, et cetera. Was that the overall intent? Is
18 that the product that we have now? And what are our
19 steps at this point? If there are recommendations to
20 us, is there a follow-up to this report?

21 **MR. SHAFER:** Yes. I think the committee had
22 three, sort of, recommendation categories. One was any
23 Legislative fixes that were necessary, and then there
24 were agency recommendations for rulemakings, for
25 example. The PSC was included in that, but also the

1 Department of Management Services. There were some
2 recommendations that affected the Department of Revenue.
3 But, yes, there would have to be, I would think, an
4 evaluation of the recommendations by our agency and then
5 a determination of what the next steps would be.

6 **COMMISSIONER BALBIS:** So when is that going to
7 happen?

8 **COMMISSIONER GRAHAM:** After you read the
9 report.

10 (Laughter.)

11 **COMMISSIONER BROWN:** Well, I think this
12 committee sunsets, technically, on June 30th, correct?
13 And we are waiting to see what happens with the
14 Legislature. We have given them the report; we have
15 given the Governor the report; we have given it to the
16 Senate. And we would like to see what happens, what
17 type of legislative action helps first. And after
18 session closes, we can revisit that.

19 **MR. BAEZ:** And, Commissioner, just to add onto
20 that, there are things, as Greg described, there are
21 certain recommendations that we can take that qualify --
22 you don't need statutory changes, so we don't have to
23 wait for a directive, in particular, things that we may
24 be able to undertake under our own authority as it
25 stands now.

1 What those are and how long those that we
2 would deem adoptable or doable, how long it takes to
3 kind of implement, that's probably no good answer at
4 this point, but certainly we are still working our way
5 through it. And, you know, there may be things that get
6 before the Commission, whether it be rule or just best
7 practices that can be improved on. There's something
8 for everybody.

9 **CHAIRMAN BRISÉ:** All right. Any further
10 questions or comments on this?

11 Well, Commissioner Brown, I want to thank you
12 very much for your hard work, and taking the task of
13 being the Chairperson of the Water Study Commission.
14 And I want to thank our staff, as you all always do a
15 wonderful job in performing your duties. So we look to
16 see what happens at the Legislature, and we also look to
17 see what things we need to implement here. And
18 obviously we all will have time to really go through the
19 recommendations. And once we have gone through the
20 recommendations, then we will lay out a path as to how
21 we are going to proceed. Okay. Thanks, once again.

22 Now we are moving to our Legislative update.

23 Ms. Pennington.

24 **MS. PENNINGTON:** Good morning. I just wanted
25 to echo what Commissioner Brown said. They worked so

1 extremely hard on that report and did such a great job.
2 I think that the Legislature will be looking to the
3 Commission because the -- the success in keeping the two
4 entities separate will be looking to the Commission
5 probably for an official response or unofficial response
6 to that report at some point. So that will probably be
7 down the road.

8 Good morning. I just wanted to update you on
9 a few bills that have surfaced that you may be
10 interested in. Nothing has really, so to speak, started
11 quote/unquote moving yet. It's very early in the
12 process, but we have had several briefings in the House
13 Energy Committee and in the budget committees in the
14 House and the Senate, but I wanted just to touch on a
15 couple of bills.

16 Senator Thompson and Representative
17 Rehwinkel-Vasilinda have filed Senate Bill 498 and House
18 Bill 309, which is redefining the term public utility to
19 exclude certain producers of renewable energy. This is
20 a return, in some aspects, of the rooftop solar bill
21 that you have seen in several prior years. It requires
22 utilities also to purchase the excess utility from the
23 renewable energy producers at a certain rate. So that
24 one has not been scheduled for a hearing yet, but it has
25 returned.

1 There is another bill that Senator Thompson
2 and Representative Lee have filed that prohibits a
3 utility from terminating senior citizens or low-income
4 families' gas or electric service for nonpayment on the
5 day or the following two days that the National Weather
6 Service forecasts extreme temperatures in an area where
7 they live. That one, I think, has had a hearing in one,
8 perhaps -- no, it has not had a hearing, but it has been
9 referred to committee. It also prohibits termination of
10 service on a day preceding a holiday or a weekend when
11 the National Weather Service predicts extreme
12 temperatures or extreme conditions in those areas.

13 House Bill 733 by Representative Mayfield.
14 There is no Senate companion at this point, but she did
15 tell us yesterday that Senator Diaz --

16 **MR. FUTRELL:** Garcia.

17 **MS. PENNINGTON:** -- Garcia will be filing the
18 companion in the Senate. This bill, several of you are
19 familiar with Representative Mayfield's concerns with
20 the Vero Beach Utility extending, greatly extending into
21 the unincorporated areas of Indian River County. This
22 bill would accomplish three things, according to a
23 meeting we had with her yesterday.

24 Right now the bill seeks to accomplish two
25 things. The first one is that it would -- any

1 municipality that extends into the unincorporated areas
2 of the county, extends their utility service into that
3 unincorporated area, would be subject to PSC
4 jurisdiction. The second part of that is that where
5 they already are extended, upon expiration of a
6 franchise agreement the city must get permission from
7 the county commission and it must go to a referendum
8 before they can extend into the unincorporated areas of
9 the county.

10 She is also interested in the water and sewer
11 part, and upon acquisition -- this is not in the bill
12 yet, but she talked a little bit about this -- but upon
13 acquisition of a water or sewer facility by a
14 municipality or a local government --

15 **MR. FUTRELL:** Municipality.

16 **MS. PENNINGTON:** -- by a municipality, that
17 they would have to do an assessment of what that may do
18 to rates. Another issue in that bill is the 25 percent
19 surcharge. She's very interested in a sunset period for
20 that 25 percent upcharge.

21 House Bill 4003, I have not yet seen a Senate
22 companion. This one is by Representative
23 Rehwinkel-Vasilinda. It is the repeal of the Nuclear
24 Cost-Recovery Clause for nuclear and IGCC. We have
25 heard a lot of discussion and have seen lot of press

1 that some Senate leadership and House leadership is very
2 interested in at least taking a look at the nuclear
3 cost-recovery clause this year. So I think we'll hear a
4 lot about that.

5 House Bill 447 by Representative Dwight
6 Dudley, an incoming freshman, would establish an elected
7 PSC. We have seen that bill before. This one takes a
8 slightly different turn; it aligns the elected PSC with
9 the five District Courts of Appeal. They would be
10 two-year terms; so about the time you get elected, I
11 guess you would be running again. They would be limited
12 to eight years of elected service. It also requires the
13 PSC to consult with Office of Public Counsel prior to
14 any changes in rates, and it also extends from two years
15 to eight years the limitation on employment. Your
16 employment limitations after you leave office, after
17 Commissioners leave office. And it also, of course,
18 would repeal the PSC Nominating Council; that would no
19 longer be needed.

20 There is another bill that we are monitoring,
21 that we were monitoring but the Senate has requested an
22 analysis of the bill. It is by Senator Simmons. It
23 provides some exemptions, some public records exemptions
24 for certain proprietary confidential information
25 provided by a private or out-of-state entity to an

1 electric utility. We have just started analyzing that
2 bill, so that's about as far as we have gotten. We've
3 just taken a quick look at the bill. So we will be
4 providing an analysis of that one.

5 The House Energy met this morning and heard a
6 couple of bills that we are simply monitoring, but do
7 not affect the Public Service Commission directly. The
8 big issues right now and during committee weeks are
9 retirement, public pensions and retirement, and, of
10 course, implementation of the Federal Health Care Act.
11 Those two issues really seem to be taking up a lot of
12 the members' time.

13 Next week is an off week, and the following
14 week session begins, so we will start to get really
15 busy.

16 Also, I wanted just to alert you all that you
17 may see e-mails, or you may see daily updates coming
18 from Nancy Harrison, as Jade is out taking care of and
19 helping out her mother during her mother's illness.
20 Nancy has stepped up and is helping us, so you may start
21 seeing e-mails from Nancy Harrison rather than Jade.

22 Unless -- whatever questions you have -- oh, I
23 did want to mention one other thing. The legislative
24 recommendations of the Water and Wastewater Study
25 Committee, at this point Senator Hays and Representative

1 Brodeur are intending to sponsor and intending to lead
2 those issues in the House and Senate. They may also be
3 committee bills, but in any event those two members will
4 be leading that effort.

5 **CHAIRMAN BRISÉ:** Thank you.

6 Any questions or comments? Seeing none, thank
7 you very much.

8 Mr. Baez.

9 **MR. BAEZ:** Thank you, Chairman.

10 Shortly after our last Internal Affairs, I sat
11 in on a conference while the Governor unveiled his
12 budget proposal for '13 and '14. I won't get too far
13 into the weeds with it, but just a few highlights.

14 The Governor's proposed budget for '13 and '14
15 does not propose any reductions in staff for the agency.
16 It does propose a total net dollar reduction for that
17 fiscal year of \$380,000. A large part of that comes
18 from a reduction in expense to reflect reductions in
19 rent and reductions in our space. I don't know if you
20 all recall, a couple of years ago the Legislature
21 directed DMS to do a statewide analysis of leased space
22 and the associated costs. We were included as part of
23 that study. And while we have both, you know, reduced
24 our square footage in our satellite offices in
25 Orlando -- Tampa and Miami, I'm sorry. Orlando made so

1 much more sense, but, anyhow -- but in Tampa and Miami,
2 we reduced our lease and renegotiated the lease space
3 there. And as you may have noticed, we have also
4 reduced some lease space here in Tallahassee. That
5 number is what's reflected as the bulk of that
6 reduction.

7 Other notable items, there's a proposed --
8 equal premiums for insurance for all employees. I think
9 the numbers go to \$50 for individual and 180 for family.
10 Again, I would couch it, that's proposed by the
11 Governor.

12 And you also may have heard of proposals for a
13 merit-based one-time lump sum bonuses of \$1,200 for all
14 employees with satisfactory and above evaluations.
15 There is also a provision for higher bonuses for more
16 superior evaluations. I won't get into -- that has got
17 limitations and such; I won't get into here, but I will
18 couch that as that is the Governor's proposed budget
19 recommendations for our agency and some things that go
20 government-wide. It's very early, as you know, and this
21 is just one piece of the three-legged stool. So we will
22 be waiting to hear from the Legislature, and we are
23 continuing our conversations, and the beggings and the
24 pleadings continue.

25 That's it, if you all don't have any

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

questions.

CHAIRMAN BRISÉ: All right? Any questions for
our Executive Director?

Seeing none, anything on other matters?

All right. Seeing none, Commissioner Edgar
moves we rise.

* * * * *

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

STATE OF FLORIDA)
 : CERTIFICATE OF REPORTER
COUNTY OF LEON)

I, JANE FAUROT, RPR, Chief, Hearing Reporter Services Section, FPSC Division of Commission Clerk, do hereby certify that the foregoing proceeding was heard at the time and place herein stated.

IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision; and that this transcript constitutes a true transcription of my notes of said proceedings.

I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in the action.

DATED THIS 26th day of February, 2013.



JANE FAUROT, RPR
FPSC Official Commission Reporter
(850) 413-6732