BEFORE THE 1 FLORIDA PUBLIC SERVICE COMMISSION 2 DOCKET NO. 060198-EI In the Matter of: 3 REQUIREMENT FOR INVESTOR-OWNED ELECTRIC 4 UTILITIES TO FILE ONGOING STORM PREPAREDNESS PLANS AND IMPLEMENTATION 5 COST ESTIMATES. 6 7 8 9 10 ELECTRONIC VERSIONS OF THIS TRANSCRIPT ARE 11 A CONVENIENCE COPY ONLY AND ARE NOT THE OFFICIAL TRANSCRIPT OF THE HEARING, 12 THE .PDF VERSION INCLUDES PREFILED TESTIMONY. 13 14 AGENDA CONFERENCE PROCEEDINGS: 15 ITEM NO. 7 16 CHAIRMAN LISA POLAK EDGAR BEFORE: COMMISSIONER J. TERRY DEASON 17 COMMISSIONER ISILIO ARRIAGA COMMISSIONER MATTHEW M. CARTER, II 18 COMMISSIONER KATRINA J. TEW 19 Tuesday, August 29, 2006 DATE: 20 Betty Easley Conference Center PLACE: Room 148 21 4075 Esplanade Way Tallahassee, Florida 22 JANE FAUROT, RPR 23 REPORTED BY: Chief, Hearing Reporter Services Section FPSC Division of Commission Clerk and 24 Administrative Services (850) 413-6732 25 BOGUMENT NUMBER-DATÉ

FLORIDA PUBLIC SERVICE COMMISSION

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3	LEE WILLIS, ESQUIRE, representing TECO.
4	RUSSELL BADDERS, ESQUIRE, representing Gulf.
5	JOHN BURNETT, ESQUIRE, Progress Energy.
6	MARK CUTSHAW, ESQUIRE, representing FPUC.
7	ROSANNE GERVASI, ESQUIRE, JIM BREMAN, BILL MCNULTY
8	and BOB TRAPP, representing the Florida Public Service
9	Commission Staff.
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CHAIRMAN EDGAR: Welcome back. We will go back on the record, and we're going to begin with Item 7. Before I ask staff to start us off with that, I do believe we have somebody participating by phone. So if you're by phone, could you go ahead and make us aware of your presence.

PROCEEDINGS

MR. BUTLER: Yes. Thank you. This is John Butler on behalf of Florida Power and Light company.

CHAIRMAN EDGAR: Thank you, Mr. Butler.

I'm going to ask staff to give us an overview, a brief overview on Item 7. There are a number of issues. I don't know that we need to ask them to go through each of them one-by-one, but we will give a general overview. And then we can jump in with questions and discussion. And, of course, hear from the industry representatives that have joined us for this item.

MR. BREMAN: Commissioners, my name is Jim Breman.

We're here to address staff's recommendation on the electric utilities filings in response to the ten storm initiatives you identified in Order Number PSC-06-0351-PAA-EI. That order was not protested. It's my understanding, and I think everybody's here, that due to recent hurricane activities and the level of damage to the infrastructure, these ten initiatives were ordered. And this Commission initiated this based on the substance of a January 23 workshop where we

solicited information from the industry and governmental representatives to report on their experiences and suggest options.

You further codified your action on February 23rd at an Internal Affairs -- excuse me, February 27th at an Internal Affairs where you discussed a multi-pronged approach. In the short term, you requested all parties to report their storm readiness status on June 5th, at Internal Affairs on June 5th. In the long-term, the Commission initiated two activities. The first part consists of rulemaking, and those rulemaking efforts are underway. And we're here to address the second part, which is these storm initiatives.

The storm initiatives for the investor-owned electric utilities are addressed in Issues 1 through 8. The contentious issue, Commissioners, will be the vegetation issue and that will be Issue 1. It is contentious because staff doesn't believe that all utilities met the requirements of going forward and showing that they should do a three-year trim cycle for all distribution circuits.

In Issue 2, we bring up the subject matter of joint use attachment audits. Effectively all the investor-owned utilities are planning to implement the stress assessments of third-party attachments on their poles in conjunction with their pole inspection programs. The pole inspection programs is Item 8 today.

Issue 3 addresses the six-year transmission inspection program, and in that all the electric utilities meet or exceed the requirement to inspect all transmissions structures within a six-year period.

In Issue 4, we address the hardening of existing structures. In that item the Commissioners requested the utilities to report plans for hardening of existing structures. The utilities provided such plans, and all plans do result in the hardening of transmission facilities over time.

In Issue 5, we address initiatives for collection of -- for establishing information systems that we call geographic information systems, forensic analysis, increased level of detailed reliability, and to capture the performance of overhead and underground systems. These are three initiatives, and we group them together because it's hard to analyze any one initiative and ignore the other two.

In Issue 6, we address Initiative 8, which is increased coordination with local government. In this case we found that each utility responded to the Commission's admonition to increase coordination with governmental entities where there was evidence that increases were needed.

In Issue 7, we address Initiative 9, which is statewide collaborative research effects on wind and hurricane. At the time that staff drafted its recommendation, we reported what we knew that the utilities had accomplished. At that time

they had not accomplished certain things and -- for example, they had not identified specific research projects and dates of deliverables. I believe today you're going to hear that they have made some progress on that.

Issue 8 addresses Initiative 10, which is having a natural disaster preparedness and recovery plan. All electric utilities, investor-owned electric utilities, have these plans. They are updated annually, and they comply with the requirements.

In Issue 9, staff recommends the Commission require annual reports from investor-owned utilities, and to require its staff to review each of the hardening plans and updates to those plans on an annual basis and then provide that information to you on an annual Internal Affairs presentation, or something of that nature.

Issue 10 is informational only. It does not require the Commission to take action. It's simply being presented so that the package is complete, so that you have a picture of all electric utilities in the state of Florida with respect to their level of activity on the ten initiatives you have identified.

Commissioners, as you said, we are prepared to go issue-by-issue or address the specific issues and questions that you actually have.

CHAIRMAN EDGAR: Thank you. I would like to go ahead

and hear briefly from the industry representatives who have joined us for this item, and then I will open it up to questions, and we will see where that takes us.

MR. BADDERS: Thank you. Good afternoon. My name is Russell Badders, and I'm appearing on behalf of Gulf Power Company. I do not have general comments on Items 2 through 9. However, I will have some specific comments on Item Number 1, the vegetation management plan. I can give those comments now, or would you like to take those in turn as we do each individual issue?

CHAIRMAN EDGAR: Let's go ahead and go down the line so we all know who we have. And, again, we may have more people participating by phone than we do at some of our other meetings. So with that, let's just go ahead and introduce one another, and we will go from there.

MR. BURNETT: Thank you. Good afternoon,

Commissioners. John Burnett on behalf of Progress Energy

Florida. I'm similarly situated with Mr. Badders. No general comments, but we do have specific comments on Issue 1 when the Commission is ready.

CHAIRMAN EDGAR: Okay.

MR. WILLIS: I'm Lee Willis representing Tampa

Electric Company. I don't have any general comments, but will make some comments with respect to Issue 7 on the collaborative research.

CHAIRMAN EDGAR: Thank you.

Mr. Butler.

MR. BUTLER: Yes. Hi. I also don't have general comments, really on any of them. I'm happy to answer questions on whichever issues the Commissioners may have questions or concerns, but FPL is generally satisfied with staff's recommendation.

CHAIRMAN EDGAR: Thank you, Mr. Butler.

Commissioners, any general comments or questions before we go in and ask for more detail on Item 1, Issue 1?

No. Okay.

Then, Mr. Badders, let's begin our discussions on the first issue.

MR. BADDERS: Thank you. Gulf Power has filed a plan in response to Item 1. Gulf's vegetation management plan is a reliability-based program. It is not a three-year cycle, a two-year cycle, or a six-year cycle. It is purely based on targeted trimming in areas where trimming is needed the most, I guess. Some areas you would see a one or a two-year cycle. Some areas you may see a five or a six-year cycle. It would not necessarily average out to a three-year cycle across our system, because not all areas of the system would necessarily need trimming on a three-year cycle.

We believe that -- obviously, this is different than what many of the other utilities have offered. I believe when

your audit staff looked at our plan in relation to the other plans, reliability based, not -- this is before the storm hardening dockets, there was some issues with them trying to understand how ours would be the same or as effective as some of the other cycle-based plans.

And in the end, when they issued their report to the Commission, they did find that our plan was very effective as far as reliability-based vegetation management. We would like to continue that along with some modifications as provided to staff to address the storm hardening initiatives that we have all been tasked with going forward and trying to find a good, effective, cost-effective and effective plan.

We believe it does meet that intent, and it is our best effort at this point to try to come up with an alternative to a three-year cycle, that is as effective as the three-year cycle. Again, I'm here and available for questions.

CHAIRMAN EDGAR: Thank you.

Mr. Burnett.

MR. BURNETT: Thank you, Madam Chairman. Progress

Energy Florida has put forth what is called the IVM, or the
integrated vegetation management plan. As way of background,
that plan is an effective cycle on backbones and feeders of at
least three years, if not better, and a five-year on lateral.

That plan comports with the -- we believe, the intent of the
Commission and is at least as equal to, if not more aggressive,

than another plan that has been approved in the staff recommendation. The issue with Progress Energy Florida as raised in the staff recommendation was a quantitative analysis to justify the plan which was a requirement that was raised in the initial Commission order.

We are certainly here today to answer any questions, but I wanted to briefly offer that we initially had provided a cost-based benefit quantitative analysis. We came back and with some exchanges from staff worked on a reliability indicator-based quantitative analysis, and then have recently worked out with staff, as suggested in the staff recommendation, some quantitative analysis that mirrors, as staff suggested, data like Florida Power and Light put forth to justify their plan, and that has been provided to staff.

I'm certainly not wanting to speak for staff, but my understanding is that the supplemental data that we have provided has raised staff's comfort level to where they may feel that they could favorably recommend our plan at this time. But just by way of background, that is where we started at and how we came to be here, and we are certainly here to answer any questions. We have technical people here available, also.

Thank you.

CHAIRMAN EDGAR: And I know, Mr. Willis, that you had indicated Item 7, do you have further comments?

MR. WILLIS: No.

CHAIRMAN EDGAR: Thank you. Okay. And I want to make sure I haven't overlooked anybody.

Please.

MR. CUTSHAW: Good afternoon. I'm Mark Cutshaw representing Florida Public Utilities Company. I do have some general comments on vegetation, if you're ready.

CHAIRMAN EDGAR: Go right ahead. Thank you.

MR. CUTSHAW: We did propose an overall three-year trim cycle. We have, in addition to that, the ability within our program to address reliability issues that may arise during the three-year cycle, mainly regarding the main feeders. If we identify reliability issues that need to be addressed, we do have the flexibility in our program to address those issues as needed, but overall it is a three-year trim style.

CHAIRMAN EDGAR: Thank you.

Mr. Butler, do you have any general comments on Issue 1 at this time?

MR. BUTLER: I really don't, Madam Chairman. I'm certainly happy to answer questions, but I think that staff has captured the essence of why we are proposing what we are proposing, and we'll be happy to try to support it as you need.

CHAIRMAN EDGAR: Okay. Thank you.

Commissioners, discussion? Do we have any questions for our industry representatives or our staff on the information in the alternatives that have been put before us on

vegetation management?

Commissioner Deason.

COMMISSIONER DEASON: This is a question for staff.

In regard to Progress Energy, it was indicated that they have provided supplemental data. Staff, you have received that.

Have you analyzed that?

MR. LEE: Yes. We do -- this is Daniel Lee with staff. We think Progress Energy's additional data does address the concern that staff raised in the recommendation as the method, the quantitative approach cost and benefits. But we still have some question about the data, I think, the validity of the data.

MR. BREMAN: Let me put this in context,

Commissioners. We received this information on Friday or

Thursday, late Thursday. And we're still in the process of

sorting out all of our questions, we're still reviewing it.

And I agree with Daniel, I think it is an improvement over what we did have.

And I would also like to bring out a point that is very different between Gulf Power and Progress with respect to some of the other things, or some of the other utilities. In the instance of Gulf Power and Progress, both utilities are using normal everyday data as the fundamental characteristic of where they are going with their overall vegetation management program. And that goes outside of the four corners of your

1 order.

The order specifically addresses for purposes of storm outages and reducing storm outages and storm recovery costs. But the programs that Progress and Gulf Power are asking you to consider as viable and consistent with the intent of your order go to not only just storms, but everyday -- everyday day-to-day characteristics. So there is -- there is a different analysis and a little bit of a different theory, and staff is working that one through. So I just thought that I would put that in context for you.

COMMISSIONER DEASON: So based upon that, you are still in the process of reviewing the Progress Energy filing.

But I guess -- what do you -- what do you expect the Commission to do with this issue that is in front of us at this time?

MR. BREMAN: Allow us to have another 30 days to resolve whatever differences exist.

COMMISSIONER DEASON: For Progress and what about Gulf.

MR. BREMAN: Gulf Power, also.

COMMISSIONER DEASON: Okay. You're in the process of working with Gulf to make -- are you in the process of seeking additional information and support for the methodology that Gulf proposes to utilize?

MR. BREMAN: Yes, Commissioner.

COMMISSIONER DEASON: Mr. Badders, so you've agreed

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to work with staff to provide this additional information over the next 30 days, is that correct?

MR. BADDERS: Yes, Commissioner. We will endeavor to get the information to staff. We are proposing, I guess, a different animal. It is a little -- it is different. It's a different way of looking at approaching the vegetation management issue. And we will do our best to get information to staff that they can draw parallels to the others and make a good decision.

COMMISSIONER DEASON: Now, you characterize your approach as reliability based. Do you agree with staff's characterization that it is based upon data both, I guess, business as usual data as well as storm data? Explain to me your understanding of the approach.

MR. BADDERS: I agree. We are using, of course, our everyday outage, tree outage information. We don't have a lot of storm-specific data. I know FPL has offered some information that is very storm specific. We don't necessarily have it to that level. We are trying to go back and look at the information that we do have, trying to put it in the proper context with the storm when it occurred. We just don't have the -- I guess the fine level of detail I think that staff is seeing from FPL and some of the other utilities. That has been a little bit of our struggle in trying to show that ours is valid as far as for storm hardening and for everyday

reliability.

COMMISSIONER DEASON: You say you don't have the data. How are you going to address that? Are you going to try to reconstruct events from past hurricanes, or do you have a model, or are you just going to try to use your normal vegetation control procedures as a surrogate for what is appropriate for storm preparedness?

MR. BADDERS: At this point, our best data is the third position that you expressed. We are trying to go back and see if we can extrapolate some information from our past storms. It's just we didn't capture it in the same way. So we are not sure that that information will be particularly valid or useful at this point. But, given 30 days, we should be able to exhaust that. And, hopefully, if we are not able to come to that information, that level of information, to provide some level of comfort to staff that ours is a valid basis, that that information for regular reliability does extrapolate to the hurricane hardening.

COMMISSIONER DEASON: Thank you.

CHAIRMAN EDGAR: Commissioner Arriaga.

COMMISSIONER ARRIAGA: I want to first congratulate TECO Energy and FPUC for your immediate compliance to a Commission order. I certainly appreciate that. It's a very important step forward, so my appreciation and my congratulations. What you are doing, you are doing on behalf

of the general public, especially today that we are celebrating the bad remembered first anniversary of Katrina. And we have a tropical storm sitting right on top of the Keys, ready to cut Florida right through the center. So, again, my appreciation.

We started this process, as the record states, on January 23. We issued an order on April 25, and we are sitting here today saying that we need 30 more days. I don't understand. Honestly, I don't understand. Can staff explain to me why we need 30 more days? We have been going at this for nine months now.

MR. BREMAN: Commissioners, we brought this recommendation to you because it was time to let you express your desires. We had dialogue with the utilities, and we reached a situation where there were differences that we needed to highlight to you and let you make your choice. Also, one thing that is interesting is that when staff files a recommendation, sometimes that causes actions that for some reason or another didn't get done. So we are here because we needed to get further action and further direction from you.

COMMISSIONER ARRIAGA: So are you saying that for some reason one or two of the companies chose not to comply with the order, is that what I'm understanding from you?

MR. BREMAN: Their view of the order is very different.

COMMISSIONER ARRIAGA: And in the meetings you had

with the companies, were you not able to guide them through the process so they understood what the order read?

MR. BREMAN: Commissioner, I'm just technical staff, I'm not going to do the legal arguments, but I could characterize it this way: The order says to base your vegetation program on avoiding storm related outages and reducing storm costs. And both Progress and Gulf Power said they don't really have a lot of degree of comfort with the level of data that they have for those types of events to project or justify changes in their vegetation programs. So in those instances it becomes extremely frustrating. And for all intents and purposes, the utilities then go outside the four corners of the order. They go into everyday activity. And if you view that as not complying with the order, that's one view.

COMMISSIONER ARRIAGA: I'm not viewing anything. I am just trying to understand, and help me understand. As I said, we started this process nine months ago. And the last two hurricanes seasons, the 2004 and coming forward, have created issues that we should have had some data. So am I understanding then that we do not have any data for the 2004/2005 hurricane seasons?

MR. BREMAN: One utility has better data, more detailed data than the others, and that is the situation of facts. And so staff is trying to address the differences of

facts on a fair basis. But we're trying to bring all of them to you all at once, rather than piecemealing them all to you.

COMMISSIONER ARRIAGA: So is it fair, then, to assume that TECO and FPUC have the necessary data, but the other two companies don't have the data.

MR. BREMAN: We didn't even go that far with those two companies, Commissioners. They just swallowed the bullet or the pill, if you will.

COMMISSIONER ARRIAGA: I wouldn't say swallow the bullet; I would say they complied with the order.

MR. BREMAN: Yes, sir. We didn't pursue what they relied on to make that determination. They just went all the way.

COMMISSIONER ARRIAGA: I do hope, Commissioners, that you understand where I'm coming from. As I said earlier, I went home and had a Kool-Aid. But I'm concerned. I mean, we have a tropical storm sitting on the doors of Florida today. Fortunately, it's a tropical storm. But could you imagine for a second that that would be a Category 3 cutting Florida right through the center, and we are sitting here today, nine months later, saying that we do not have data and the companies have not complied with our order? I'm concerned.

MR. McNULTY: Commissioner, if I may, I would just like to mention that these storm plans were due June 1, and the utilities complied in getting the storm plans filed on that

date. On July 14th we met with the investor-owned utilities, and we gave them a question to answer, and they had 12 days in which to answer, July 26th. That gave us enough time for us to be able to review their response and make our recommendation.

In that question that we asked the utilities on July 14th, we asked each utility to please provide an analysis of the projected annual customer interruption data and the annual cost data, because we were tying those concepts back to the order.

If you are not going to do a three-year, you are going to be able to justify it in terms of both cost and reliability. And in addition, in each of the utility's cost analysis, we asked them to incorporate the anticipated offsetting storm restoration costs savings associated with the proposed expanded program in vegetation management and explain the methodology and the assumptions in full.

So we were able to piece together enough information from Florida Power and Light's filing to be able to say they have made a reasonable representation of the impacts in both costs and reliability and a justification for the program that they had put forth. We were able to see that. We were not able to see that with the other utilities who had alternative plans. And that's essentially what brings us here today.

COMMISSIONER ARRIAGA: And I thank you. And I noticed that I have mentioned the two companies that have complied. I have mentioned the two companies that have not

complied. And I haven't said anything about FPL, because I know that the order was flexible enough to allow for a representation that staff was satisfied with them. From what I see from the proposals today, you seem to be satisfied with the proposal made by FPL because they brought you sufficient information for us to understand that they are doing the three-year transmission, the three-year laterals, and they want some kind of flexibility in the distribution system, and they prove it with numbers.

And I understand that. But I'm just getting no answer from the two other companies, and I am worried. Why? And this can be addressed to you. I mean, I am not picking on you specifically. I'm just saying why? The other four companies have -- three companies have complied.

MR. BURNETT: Thank you, Commissioner. John Burnett on behalf of Progress Energy Florida.

Commissioner, to your questions, on behalf of my company, just a very quick background. In 2004 when we saw the first of the extreme hurricane activities, we began to get ahead of the game then and start modifying our vegetation management plan and implementing IVM. At that point we looked at three-year cycles. We looked at what worked best within our service territory, and that's certainly all we could speak of, and we are very proactive.

The plan that we put before the Commission, we

believe was totally in compliance. Without mincing words, it's more aggressive than some of the other plans that have been suggested to be approved, and we think more effective for our service territory. And, again, that is rooted in what we experience within our particular service territory.

The problem that we have always had is quantifying data that staff would be comfortable with. And we've looked at it, we feel like, looking at it at a 365-day basis. What is the customer going to see every single day, not just in hurricane season. And in addition to hurricane season, can we provide data that can convince this Commission, not only in June through September, but for the rest of the year as well that we are putting forth the best cost-effective plan, the best plan on a total reliability basis, and we have been doing the absolute best we can to work with staff to provide data on a hurricane-specific basis.

But, again, with our particular -- with our particular service territory, we have some difficulty getting exactly to the level of data that staff has requested. There have been several times within the process where staff has, with all respect, requested a way of evaluating a plan that simply cannot be done. And we have talked, and we've interfaced with that. And in instances, for instance in the local government coordination, staff was really reaching out for a metric that could work to monitor this, but we are not

able to give them that. And there was recognized in the plan.

So we have done everything that we believe we can do to give staff the comfort level and give the data that mimics as close as possible as we could do to the Power and Light data that was requested, but still that we could say that is valid data. We are giving you data from our system that we can back up and stand behind.

So we do feel like we are in compliance,

Commissioner, and just want to give you that perspective from

our view is our concern has never been quality, I believe. And

I don't think I have ever heard from staff quality. It is just

simply give us something -- a metric that we are comfortable

with, and we feel like we have done it, better than what was

requested, but we are certainly working with staff to try to

give any data that we can that makes them comfortable.

CHAIRMAN EDGAR: Just a few thoughts, random thoughts perhaps.

Commissioner Arriaga, I understand some of your frustration. I know that, you know, we all want to move forward. But, you know, a little context. If we think back to the end of hurricane season last year, and we had your investiture and you joined us, and we all kind of said, aah, okay, that season is over, and we have another one coming. What do we need to do?

And I think that the utilities have worked very hard.

I know our staff has worked very hard. It's just not a process that we snap our fingers and it's going to be done in a few weeks. And if you think back to all of the work and the steps that we have taken, there is frustration that we are not much, much further down the road, that our data is not complete, that it doesn't allow perfect irrefutable analysis.

But on the other hand, at the end of hurricane season last year, in January we had a workshop, in February our staff brought recommendations to us. We requested that the companies submit very detailed plans to us within three months after that fact. That was in June. And I know early, early this summer, at the beginning of hurricane season, when we had the briefing from the utility providers as to how they were approaching this hurricane season and the steps that had been taken prior to the last hurricane season, I asked, and I think others here did as well, what is the status of review of the ten-point plans and can we have something come back to us for discussion in August? And here we are. So if you think back to all of the steps that have happened during that eight months, I, for one, think that a lot of good work has been done.

One of the concerns that we all expressed in February was that we had different -- you know, different levels, degrees and type of data collection and analysis going on. And one of the things that I think we wanted was to try to provide some consistency to that statewide, not just for the IOUs, but

Statewide so that at each iterative step as we, as a Commission, take action, and as our utilities take action that will then come before us in a variety of forums, that we can do good analysis and good cost/benefit analysis.

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And I think that is part of the key. We are taking steps, we have all year. We will working hand-in-hand with the utilities that we regulate to try to do good analysis and good decision-making based as much as we can on the data that we have and look at the cost/benefit as we move forward. As we move forward, as I say often, thoughtfully and yet timely.

So, Commissioner Tew, I believe you had a comment or a question.

appreciate what you have said and I'm probably going to go out on a limb even a little bit. I'm going to go out on a limb a little bit farther and say that I voted for the three years -- the three-year cycle. I don't know if that is the right answer. And I think that the order correctly provided for utility-specific flexibility for the very reasons we are talking about here. I think some companies have more data than others. And we can all sit here and talk about whether they should have more data and should have seen some of these problems coming, but I just think that we are where we are, and like the Chairman said, I think we have come a long way so far. And it is going to take a little more time. It is not as

simple as snapping our fingers. And, you know, I hope that three years is the right answer. I hope that we at least come to what the right answer is. But I think we do have to provide for that utility-specific flexibility that we talked about, and as Commissioner Arriaga pointed out, is in the order.

So with that, I wanted to ask a question of Mr.

Badders. You had mentioned in your comments that you had one
to two-year cycles in some areas and five to six in others. Is
the five to six sort of the outward bound of the cycle, or are
there some situations where you have longer than six-year
cycles?

MR. BADDERS: As a little background, what we had initially proposed, we didn't really discuss cycles as far as one-year, two-year or three-year or anything like that. The way our plan has been developed, it really doesn't use cycles. It doesn't track cycles. Staff had expressed some concern with that. We have come back and offered as an alternative that we will look at all of our facilities and determine what is the appropriate cycle for individual facilities. If you have a pole line along a certain road or to a feeder, we will look at that facility and determine what is the appropriate cycle for that feeder. It may be a year. It may be ten years. And if it is ten years or eight years, that is one that has very little vegetation around it, no trees, open field, it really wouldn't be an issue. In some areas it may be heavily, very

densely forested, and you are looking at a one-year or two-year cycle.

So what I'm saying, you may have a one-year or a two-year or five-year or a six-year, it really will depend on the facility and where it is located and what it would experience. And we really believe that if you look at it on a daily, 365-day reliability basis, and see what you are doing as far as impacting that, that it will correlate to at least a measurable impact with regard to a storm. We are not talking about just a hurricane; we are talking about a tropical storm or another high wind event.

So back to your question. We will have, if you were to lay it out and just show when did you look at these facilities, you will have some two years, some five years. And you may go out as far as eight or ten years in some instances, and that would probably be the rare situation. You are probably looking at more three to five years for most facilities.

COMMISSIONER TEW: You know, I, too -- and I probably should clarify. I, too, have some concerns about not having the data, and I think that I am encouraged by the fact that you said that you would go back and look at what data you do have to try to compile similar analysis that some of the other companies have, and perhaps that will move you, you know, closer toward the three years or some kind of split approach

where three years, six years, five years in some cases, something that we can sort of put our arms around and analyze and see if we can come up with the right thing. And I do hope and believe that 30 days will be enough for you all to do that and provide something beyond what you have provided at this point to staff, so that we do have something additional to look at over what we have now.

MR. BADDERS: I do believe over the next 30 days that we can get together some more data and provide more information to staff. I do not believe we will get to the same point that FPL is with their data. I mean, we don't have that. Now, one benefit of allowing Gulf to go -- to continue with this reliability-based plan, we will be able to compare how effective this is versus a three-year plan that someone else does. And that way, hopefully, over the next few years in Florida we will have a much better idea of what really does work. We'll actually have information that backs it up, completely backs it up, rather than just having to take the available information and maybe extrapolate from that.

CHAIRMAN EDGAR: Commissioner Carter.

COMMISSIONER CARTER: Thank you, Madam Chair.

I'm really encouraged by staff's recommendation in this whole process that all plans and the implementation of those plans be evaluated on an annual basis. That's part of staff's recommendation. And I think the thrust of this was we

wanted to get ahead of the hurricane season as fast as possible. And I think by the chronology that you have laid out, we have got as far and as fast as we can. But by the same token, is that we have an annual measuring tool where we can have an assessment if we need to go back and tweak this or go back and tweak that.

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And I think the staff has made a great recommendation in that, because some things may or may not work according to plan, but at least we can go back and adjust it. Because that way, based upon staff's recommendation, we can, with that assessment, have a basis for making an adjustment to those respective plans. So I'm consistent with staff's recommendation in that whatever we do, I want to make sure that we stay focused on staff's recommendation, because they do give us an annual process to assess this. This is something new. Yes, we had the '04 and '05 season were abnormalities. the same token, is that now that we have been through that, we put things in place. All of the companies came and presented a plan in a timely manner. We are looking at that plan now. where we are now in this process is to be able to look at it at the end of each year. Because each year we may have an up season or we may have a down season, but this gives us a measuring tool where we can do an annual assessment on that. And I'm encouraged by staff's recommendation on this.

Thank you, Madam Chair.

CHAIRMAN EDGAR: Thank you, Commissioner Carter.

Commissioner Arriaga.

COMMISSIONER ARRIAGA: I certainly appreciate your comments, Madam Chairman, and your comments, Commissioner Tew.

And I don't disagree with them at all because I recognize the fact, one, that the order allows for flexibility; two, that the plans have been presented and have been analyzed and that we have done a lot of things here in the last six, seven, eight months.

CHAIRMAN EDGAR: Eight.

COMMISSIONER ARRIAGA: Eight months. I have heard comments such as snap of the finger. I don't think nine months is a snap of a finger. And I have not at all insinuated in any case that things need to be done at the snap of a finger. I have met with staff on several opportunities, and staff has expressed to me the same frustration that I'm expressing from this podium right now. They need guidance from this Commission as to are we serious enough about this data gathering? They want to know if we really mean that this order needs to be complied with. And that is the message I have gotten from the staff.

I have no question on the excellent job that staff is doing, and I don't want that perception to be thrown out there.

The fact is, is that we asked for some kind of information, whatever it is, and some explanation as to why it doesn't

comply. And staff doesn't have that information. And I think they are coming to us and saying, Commissioners, what do we do? Thirty more days, 60 more days? Tell Ernesto to wait. And I know this is not going to effect Ernesto or any hurricane that happens this year. But we owe the public, we owe the state an explanation as to why we are not moving forward. And the state isn't going to accept the fact that we are not able to gather the information that we are requesting. That is my only comment.

I mean it, I feel it, and I'm compelled to say it.

It is not a criticism of whatever we decide as a majority, and

I will always comply with the decision and respect the

decisions of this Commission, but there is frustration in the

general public, in our staff, and in me.

Thank you.

CHAIRMAN EDGAR: Commissioners, further questions on this now?

Okay. Then let's go ahead and take up some of the other items that are included in this issue, and we can certainly come back, if need be, for further discussion.

Mr. Willis, I know you had mentioned when we first started that you wanted to have some further comment on Issue 7.

MR. WILLIS: That's correct, Commissioner.

This is the issue with respect to collaborative

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research. I believe that you will find that the utilities have complied both with the letter of your order and the spirit of your order through aggressively pursuing the matters that you set out in your original order, which was to consolidate utility resources through a centrally coordinated research effort with universities.

You also asked each utility to establish a plan that increases collaborative research, establishes continuing collaboration, identifies objectives, promotes cost sharing and funds the necessary work.

Also, in the order you asked us to reach out to both the REAs and municipalities to join with us in this effort.

Within six weeks of that order, there was a workshop held under the auspices of PURC in Gainesville where different research projects were discussed, different researchers presented. It was attended by staff, and it set the framework for what might come later. All through this period, the companies worked together with PURC, with each other to come up with a memorandum of understanding among them to accomplish the plan for coordination, a continuing model for coordination, and all of the things that you had mentioned in the order.

That memorandum of understanding was executed with all the investor-owned utilities, the REAs and municipalities.

It provided for a steering committee to consider research projects and priorities. In July, we received at a workshop

some indication from staff of research projects that should be considered by the steering committee. The steering committee now has met with PURC and have given PURC direction to work out a work plan, resources, timetable, and implementation and budget for four different initiatives.

The first one is the underground study that the staff mentioned, which is a methodology for quantifying overhead and underground electric distribution costs for utilities and community planners. The other one was for granular wind data, and that was the second project that the steering committee asked PURC to help them with this work plan.

There was also, very pertinent to the discussion that you just had, was to study vegetation management and to look at research on the best ways to go about this. Just as we have said, we have kind of a standard that has been adopted, but we want to look at it to see what is the best way that that could be done.

The fourth thing was material development where you could look at the different proposals by various vendors on materials that might help with this.

So with that, we expect and hope that by next week we are going to get this information back from PURC and be able to continue to proceed with these initiatives or have the data for the steering committee to consider what to do next. In this process, we are very mindful that the Commission has a report

due to the legislature, I believe it is July of 2007, and that staff needs some advance analysis time before that, and we are doing everything that we can to keep that in mind and still accomplish the objectives of having a good work product come out of this effort.

So with that, I think that you will find that the companies are in compliance with what you asked us to do, and we will continue to proceed and work on that.

CHAIRMAN EDGAR: Thank you, Mr. Willis.

Commissioners, any questions on that?

Commissioner Tew.

COMMISSIONER TEW: Mr. Willis, you said that by next week the info would be back from PURC, and I probably missed exactly what would be back. Is it a time line or estimates?

MR. WILLIS: Well, what they asked them to do was to do a work plan, to look at the resources available to conduct the work plan, a timetable for implementation and a budget.

And we are hopeful that they will be able to deliver that next week.

CHAIRMAN EDGAR: Commissioner Arriaga.

COMMISSIONER ARRIAGA: Mr. Willis, one of the issues that came up a few agendas ago was the fact that different companies collected different type of data specifically of the advantages or disadvantages of changing from overground to underground. In this memorandum of understanding, is the data

collection for that type of issue being included, is it included?

MR. WILLIS: Honestly, Commissioner, I don't know.

COMMISSIONER ARRIAGA: Would you look into that for me, please?

MR. WILLIS: Yes.

COMMISSIONER ARRIAGA: The conversion to undergrounding, is it or not something worthwhile doing and -- to standardize the collection of data basically.

MR. WILLIS: I am told that all of that will be what PURC will do in a comprehensive look of that issue.

COMMISSIONER ARRIAGA: Thank you.

CHAIRMAN EDGAR: Thank you.

Commissioner Carter.

COMMISSIONER CARTER: Thank you, Madam Chairman. For staff, what is the specific nature of your concern on Issue 7?

MR. McNULTY: Commissioner, the specific concern we have is that we felt like we needed to have in hand before saying that a plan was complete for collaborative research projects and time lines for those projects at some level, some understanding of what the budget was. Exactly what Mr. Willis just was speaking to. We feel as though those things are sort of -- you know, if all we have done is establish an administrative structure and then an administrative budget, if you will, without kind of an understanding of what those

projects are because within the order that brought us here today there was a discussion about looking at wind and surge type of research that would be helpful to the entire state to be able to address the ongoing research needs to address storm hardening. And so we thought that for this to be complete, we should at least have coming out of the box at least one or more projects available with a time line that has been established. And that is all we want to do is make sure that we had something more complete.

COMMISSIONER CARTER: I noticed that you mentioned the MOU with PURC, is it a vague MOU or does it specifically delineate the perspectives?

MR. WILLIS: I don't think it is vague in any respect. It is a memorandum of understanding of all the utilities plus the REAs and municipalities. It does provide an administrative function for PURC. It provides for a funding mechanism of how costs will be shared, and it also provides for a steering committee to specifically look at specific projects And that is what they have done at their initial meeting. They have set out these four projects that they want to look at, and have tasked PURC to come back to them with this specific information so they can make an informed decision about how to proceed.

MR. McNULTY: Yes, I agree with what Mr. Willis has said. My understanding was that the first steering committee

meeting was August 21st. So, at the time we filed our recommendation, we still didn't have this information. And today they look like they are very close to having this. We are very encouraged by what we hear. This is the kind of information that we felt like we needed to have in hand to be able to say for this initiative that we have an established plan.

CHAIRMAN EDGAR: We haven't really touched on Issue 6, and I don't have a specific question, but just would like to make the comment that I was very pleased reading the recommendation. I know, again, going back to earlier in the year and some of the opportunities that we have had collectively to discuss these items, and we have heard from representatives of local government who participated in our workshop and other opportunities here to work with our staff, that that continued emphasis on coordinating closely with local governments I think is a really good thing. And I applaud each of our utilities for embracing that, as I know they did before and continue to.

Commissioners, specific questions? Further discussion.

Commissioner Arriaga.

COMMISSIONER ARRIAGA: It is a general question.

Most of the issues, staff indicates staff will keep the

Commission informed of the progress of these activities. Staff

will continue to work with the companies to bring them into compliance, and that is repeated through the recommendation several times. My question to you is for how long?

MR. McNULTY: Commissioner, I think we have just had discussion on Issue 1. There was an open-ended time frame with that issue. It didn't say specifically, but we just talked about 30 days for a time frame for Progress and Gulf to bring us additional data that was --

minute. I'm sorry. I'm not talking about Issue 1. I'm just saying in general through every one -- most of the issues where there is not compliance, you indicate that you will continue to work with the companies to bring them into compliance. Is it 30 days all through these items specifically or to Issue 1 specifically? What is it you are proposing? What is it you need?

MR. TRAPP: I would like to address this if I might, Bill.

CHAIRMAN EDGAR: Mr. Trapp.

MR. TRAPP: The time frame for us to continue to monitor and bring this back to you, as long as there is a Florida. That is our intent. I think this recommendation addresses two things, a short-term come back in this docket, no more than 30 days, for them to make us happy, satisfied with the data that will bring them in conformance with the order

that we could bring back to you at an agenda. And if 30 days is too long, you know, if they can get that information to us this week, we can get to probably the October 3rd agenda with that closure for the specific docket that we have here before us.

But it is staff's intent in this recommendation by the perpetual promise that we will monitor and bring back information to the Commission to bring storm-related incidents, whether it be a hurricane storm or a tropical storm or just a thunderstorm, to you on an annual basis as part of our regular annual distribution reliability reporting to the Commission.

Now, the Commission has already taken steps toward that end. You have allowed us to modify the Commission's rules with respect to reporting and distribution reliability. We no longer have to run to agenda every time we need an exception for a storm, because the philosophy has changed to an ongoing review process with reports annually to the Commission, like we do in the ten-year site plan, where it brings these issues to the public viewpoint, and it shows where problem areas may be or may not, and we can move as we need to move.

So that's our goal, basically, to report to you annually the effects of hurricane-related outages, nonhurricane-related outages. We need to get -- we need to bring all of these efforts, in my opinion, about hurricanes or not back to the bottom line, are we keeping the lights on in

Florida.

And so that is what our overall objective is in this recommendation. Short-term, 30-day, get this docket, you know, resolved and closed, but an ongoing look at the issue of service reliability.

COMMISSIONER ARRIAGA: Thank you.

CHAIRMAN EDGAR: Commissioner Arriaga, your question raised a question in my mind. And I think you and I are on the same page on this.

COMMISSIONER ARRIAGA: Aren't we always?
CHAIRMAN EDGAR: Absolutely.

But when I am looking through the -- so that I've got it all here in front of me on one or two or three pages, the issue and recommendation summary for each of the 11 issues that are contained in this item. Of those 11 on Issue 1, which we have talked about and certainly can continue to about vegetation management of the five IOUs. The recommendation that came to us from our staff was that two of the plans filed were in compliance. One file proposed an alternative which our staff is recommending as acceptable. And then the two that we have talked about that we have set a time frame for 30 days to have additional data and will come back to us.

And then Item 7 that we have also talked about with the collaborative research and the discussion that we have had, that although in the staff recommendation they found that those

plans were incomplete, we have received more information and are making very good progress on that point.

The others, I think from the recommendation, as I look down the summary, do find all other items to be in compliance. Is that accurate?

MR. BREMAN: Yes, ma'am.

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CHAIRMAN EDGAR: Okay. So I heard your question to be when will we be in compliance. And I just wanted to make sure there weren't other points that you had a concern about.

COMMISSIONER ARRIAGA: Absolutely. And I appreciate your summary. I really appreciate it, because that is exactly what it is.

CHAIRMAN EDGAR: Okay.

Commissioner Carter.

COMMISSIONER CARTER: Madam Chairman, if I am in order, rather than taking them issue-by-issue, I would move staff's recommendations on this case.

COMMISSIONER ARRIAGA: I will second.

CHAIRMAN EDGAR: Okay. Commissioners, we have a motion and a second. I'll open it up for any further discussion.

COMMISSIONER DEASON: Well, I have a question.

CHAIRMAN EDGAR: Commissioner Deason.

COMMISSIONER DEASON: Is it staff's recommendation that the plans provided by Progress Energy and Gulf in relation

to vegetation management are inappropriate or just 1 unsubstantiated at this point, and we are reserving judgment on 2 3 the appropriateness of the plans until additional information is provided? 4 5 MR. BREMAN: I would suggest it is the latter. COMMISSIONER DEASON: And that is your 6 7 recommendation? MR. BREMAN: Yes, sir. 8 9 COMMISSIONER DEASON: Okay. And then in relation to 10 Issue 7, it's your recommendation that the plans do not establish a sufficiently detailed schedule. Do you have 11 additional information now that would change that 12 recommendation, or is it still your recommendation that we 13 don't have a sufficiently detailed schedule? 14 MR. BREMAN: You have heard the assertion of the 15 16 utility representative today. I think that can be taken to the bank. And as related to somebody in Missouri, I would wait for 17 18 the paper on next week showing the details. COMMISSIONER DEASON: So we are --19 20 MR. BREMAN: We are in compliance on Issue 7. 21 COMMISSIONER DEASON: We are awaiting additional 22 information to reach compliance on Issue 7, is that correct? 23 MR. BREMAN: That's sort of the posture I would like 24 to be in, yes, sir. 25 COMMISSIONER DEASON: Mr. Willis, is that your

understanding, as well?

MR. WILLIS: Well, we had hoped that we had provided that information here for you today. But we certainly understand that this whole area is an interactive process where we will take actions and inform you of the actions, interact with staff with respect to individual projects, and that is going to be ongoing. But we had hoped that you, having heard what I have presented to you, were satisfied that we -- we have been diligent, that we have complied with what you placed in the order, both literally and in spirit, and that you would find that satisfactory for this purpose.

COMMISSIONER DEASON: And it is your anticipation we would make that finding based upon what you represented here today?

MR. WILLIS: Yes. And, of course, we are going to provide additional information as it is available to show how we are making progress through this.

COMMISSIONER DEASON: And what type of information does staff seek to ascertain as to whether the collaborative process, collaborative research, that those activities are proceeding on a suitable schedule?

MR. BREMAN: I think you have heard today,

Commissioners, new information. So we are very comfortable saying that it looks like the utilities have complied with your requirements for collaborative research. And we agree -- if

you are comfortable with the information you heard today, we would recommend that you absolutely approve what the utilities have done to date as compliant with the requirements of the order. Staff will continue to collect information, as Mr. Willis indicated. And, Commissioners, if we find something that makes us nervous, we will bring it back to you.

COMMISSIONER DEASON: Then the motion is consistent with that explanation?

COMMISSIONER CARTER: Exactly. That is exactly the sense of the motion.

COMMISSIONER DEASON: I can second -- well, I think the motion has already been seconded.

COMMISSIONER CARTER: It's been seconded.

CHAIRMAN EDGAR: Okay. We have a motion and we have a second for the staff recommendation that is before us with the clarification on Item 7 for -- excuse me, Issue 7, and per the discussion that we have had --

Yes, ma'am.

MS. GERVASI: I'm sorry. Just as a point of clarification, because in Issue 1 the staff didn't recommend a time certain by which Progress and Gulf should submit their additional data, including a time certain of 30 days would be a modification to Issue 1.

CHAIRMAN EDGAR: Yes. And my understanding is that is wrapped in again per the discussion that we have had. Thank

you, Ms. Gervasi. Okay. Is everybody clear? Okay. Then all in favor of the motion that we have just discussed say aye. (Unanimous affirmative vote.) CHAIRMAN EDGAR: Opposed? Show it adopted. Thank you, everyone, for your participation in this discussion.

1 STATE OF FLORIDA 2 CERTIFICATE OF REPORTER 3 COUNTY OF LEON 4 5 I, JANE FAUROT, RPR, Chief, Hearing Reporter Services Section, FPSC Division of Commission Clerk and Administrative 6 Services, do hereby certify that the foregoing proceeding was 7 heard at the time and place herein stated. 8 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 10 proceedings. I FURTHER CERTIFY that I am not a relative, employee, 11 attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel 12 connected with the action, nor am I financially interested in the action. 13 DATED THIS 6th day of September, 2006. 14 15 16 JANE FAUROT, RPR 17 Official FPSC Hearings Reporter FPSC Division of Commission Clerk and Administrative Services 18 (850) 413-6732 19 20 21 22 23 24

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