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1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
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3	In the Matter of:
4	DOCKET NO. 160021-EI
5	PETITION FOR RATE INCREASE BY FLORIDA POWER & LIGHT COMPANY.
6	/ DOCKET NO. 160061-EI
7	PETITION FOR APPROVAL OF 2016-2018 STORM HARDENING PLAN
8	BY FLORIDA POWER & LIGHT COMPANY.
9	/
10	2016 DEPRECIATION AND DISMANTLEMENT STUDY BY,
11	FLORIDA POWER & LIGHT COMPANY.
12	DOCKET NO. 160088-EI PETITION FOR LIMITED
13	PROCEEDING TO MODIFY AND CONTINUE INCENTIVE MECHANISM,
14	BY FLORIDA POWER & LIGHT COMPANY.
15	/
16	VOLUME 5
17	(Pages 461 through 563)
18	PROCEEDINGS: HEARING
19	COMMISSIONERS
20	PARTICIPATING: CHAIRMAN JULIE I. BROWN COMMISSIONER LISA POLAK EDGAR
21	COMMISSIONER ART GRAHAM COMMISSIONER RONALD A. BRISÉ
22	COMMISSIONER JIMMY PATRONIS
23	DATE: Tuesday, August 23, 2016
24	TIME: Commenced at 9:00 a.m. Concluded at 11:42 a.m.
25	

PLACE: Betty Easley Conference Center Room 148 4075 Esplanade Way Tallahassee, Florida LINDA BOLES, CRR, RPR REPORTED BY: Official FPSC Reporter (850) 413-6734 APPEARANCES: (As heretofore noted.)

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PROCEEDINGS

CHAIRMAN BROWN: Just a reminder to silence all of your phones this morning. And we are reconvening the hearing today at 9:00 a.m. here, and my understanding is we have a few preliminary matters to go over before we hear from Witness Reed. So with that, staff.

MS. BROWNLESS: Yes, ma'am. I believe that the Office of Public Counsel has come up with a methodology to address several preliminary issues, and if they may be allowed to discuss those at this time.

CHAIRMAN BROWN: Mr. Rehwinkel, thank you.

MR. REHWINKEL: Thank you, Madam Chairman.

would like to beg your indulgence to introduce this

stipulation because it requires -- because of its

compromised nature, it requires some remarks on the

front end.

CHAIRMAN BROWN: Absolutely.

MR. REHWINKEL: But I think it will save a lot of time in the hearing, if it's agreeable to everyone.

There's \$4.4 billion in customer revenue over the next four years at issue in this case. There are three test years. This is the most that ever -- it's a complex case. We raised filing issues yesterday. We're not revisiting that today. The intervenors are doing

their best, the company is doing their best, we believe, 1 and your staff is working hard and doing their best. 2 The public and the legislature expect that customers are 3 zealously represented in adversarial proceedings, and to 4 that end we have conducted discovery, including 5 depositions, interrogatories, and production of 6 7 documents. And the attorneys, in conjunction with our experts, have culled through the discovery and selected 8 9 the evidence that we want to put on to represent our 10 clients in the form of direct testimony or impeachment cross-examination, keeping in mind that the scope of 11 12 discovery is broader than the test for admissibility and 13 the much narrower test of what constitutes competent,

substantial evidence.

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We have noted the complexity and the compression of the schedule in this case at the outset of the hearing. And to that end, the Public Counsel,

J. R. Kelly, and I spent some time last night seeking to devise a compromise that would allow us to discharge our ethical responsibilities to our clients while facilitating your legitimate concerns about conducting this hearing in a reasonable, timely, and orderly fashion.

To that end, we will ask that you direct your staff and the parties who wish to convene after the

conclusion of this case and the briefs and a recommendation is filed and perhaps after your vote to address procedural issues that have arisen. That way we can take these issues off the table for congestion in this hearing while representing our clients, and, accordingly, we propose two stipulations to you to address the procedural issues from yesterday.

CHAIRMAN BROWN: Okay. Thank you. And just to be clear, so after -- at the conclusion of the hearing and after the vote on this proceeding, you want staff to address some of the procedural issues that you've delineated throughout.

MR. REHWINKEL: Yes. Yes.

CHAIRMAN BROWN: Okay.

MR. REHWINKEL: And the key one would be the timing and the way to address the staff exhibit list. We think it can be addressed in the next proceeding better than in this one, and so we're proposing a compromise to get us through this process and to solve the issues that we went through painfully yesterday.

CHAIRMAN BROWN: And I absolutely appreciate

Public Counsel's efforts. I have a copy of the

stipulation. I want to confirm that my colleagues have

a copy of the stipulation, and all of the parties, I'm

assuming, have a copy of the stipulation, before you

propose it.

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MR. REHWINKEL: Yes.

CHAIRMAN BROWN: Okay. Go forward, please.

MR. REHWINKEL: Okay. We, and I'm speaking

 $\mathbf{MR.}$ $\mathbf{REHWINKEL:}$ If you -- would you like me to

read it into the record?

CHAIRMAN BROWN: Absolutely.

for the Public Counsel and hopefully the other intervenors, I've discussed it with a few, but obviously in the amount of time, we haven't had the opportunity to discuss it thoroughly with everyone, that "We are willing to agree that the discovery listed in the staff's exhibit can be stipulated into the record with these caveats: (A) Staff represents that the discovery meets the test of Section 120.569(2)(g) for admissibility, namely that it does not contain matters that are irrelevant, immaterial, or unduly repetitious; (B) that if admitted under the standard of that statute and it is nevertheless hearsay, that it will not be utilized as the sole support for a finding in accord with Section 120.57(1)(c); C, Staff will indicate in its post-hearing recommendation what is the primary evidence that such stipulated discovery hearsay corroborates; and (D), the parties reserve the right to object to the admissibility or competent, substantial evidence status

of such stipulated discovery evidence in post-hearing filings if these conditions are not met and the representations as to the admissibility of (CSE), or competent, substantial evidence, status are not accurate. The only exception to the above is that information that was provided through discovery after the discovery cutoff or after the witnesses' deposition (i.e. not subject to cross-examination) may not be used to the extent a party identifies it and objects by a time certain."

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And, Madam Chairman, we have not identified that time certain. It could be the end of the hearing, it could be in the post-hearing brief, but that's another issue.

CHAIRMAN BROWN: Okay.

MR. REHWINKEL: Two, "The parties will provide cross-examination exhibits in advance to staff for pre-distribution to the extent that in the attorney's judgment, it is not tantamount to disclosing litigation strategy in the form of cross-examination questions or impeachment of the witness." And we call these sensitive documents. "For such sensitive documents, the attorney will work out a lockbox method whereby parties and Commissioners receive the sensitive or strategic exhibits at the discretion of the attorney at the time

strategy. Documents will be safeguarded and returned to the attorney for breaks and lunch/dinner recess and overnight, if requested by the attorney."

Madam Chairman, that is our proposal. And I

chosen in accord with the attorney's cross-examination

Madam Chairman, that is our proposal. And I would like to state finally that this is not meant to convey that we believe this is the best way to handle these issues. They are offered as a compromise and not as a precedent-setting decision. So we commend that to you and to the parties for their consideration to facilitate the process in this hearing.

CHAIRMAN BROWN: Thank you, Mr. Rehwinkel.

And I appreciate these and I do think that these are reasonable caveats, and, again, appreciate you taking the effort. But I will turn to Florida Power & Light for --

MR. LITCHFIELD: Thank you, Madam Chair. We were just handed this a few moments ago, and we appreciate the opportunity to review this this morning.

Let me address first No. 2. I think that may be the easiest from our perspective. We'll really defer to the Commission based on staff's recommendation on how to handle this. I would only note that --

CHAIRMAN BROWN: Please let the attorney speak. Thank you.

MR. LITCHFIELD: I would only note that to the extent that there are some documents that will be handed out at the time of the cross, would request that we be given time sufficient for the witness to review it, for the lawyers to review it so we're not launching immediately into cross-examination. That was one of the benefits, I think, of the process that we employed yesterday. But, again, subject to that caveat, we'll defer to however the Commission wants to approach item

No. 2 as proposed by Office of Public Counsel.

No. 1 is a little more complicated, I think, and I'll address them relative to the letters in the stipulation starting with 1(B). And the point that Public Counsel would suggest that it may nevertheless be hearsay, that troubles me a little bit in that if staff has authenticated the discovery response through a witness that is sponsoring them, that means the witness has either prepared it him or herself, has had it prepared under his or her direction, reviewed it, authenticated, agreed with it, and it becomes effectively that witness's testimony. So, I mean, we could take the time and staff could say, "Mr. Reed," for example, "would you please read the question and read the answer. Is that your testimony?" "Yes." That would add a lot of time to the hearing and really add no

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incremental evidentiary worth to the process. So we're not really sure really why we're still struggling with the concept of hearsay here.

Number -- letter (D), reserving the right to object to the admissibility through post-hearing filings. Well, I'm concerned that this is intended to suggest an additional layer or number of post-hearing filings over and above what is already ordinary -ordinarily available to the parties through reconsideration, and I think that would be the appropriate place to make those points. And also in (D), that last point beginning, "The only exception to the above is that information that was provided through discovery after the discovery cutoff may not be used to the extent a party identifies it and objects by a time certain," boy, this strikes me as asking for a change in your Order Establishing Procedure. I mean, the OEP or series of OEPs made it pretty clear that there were time certains in which the parties were to object, and I think that was confirmed at the prehearing conference, in fact, by Commissioner Edgar that the parties were given ample opportunity by staff to review the exhibit list and determine what objections they had to the discovery. And, of course, as we've talked about yesterday, they still have that opportunity at the time

that staff is now taking the witness through those discovery points, and, of course, the witness is there to be cross-examined on each and every discovery response, if the parties so choose. So I am troubled by -- we will go with whatever the Commission decides, but those are the points that I think are troubling to Florida Power & Light.

CHAIRMAN BROWN: Thank you. I appreciate those.

Public Counsel.

MR. REHWINKEL: First of all, the -- with respect to item (B), "if admitted under the standard of that statute and it is nevertheless," the assumption isn't that it is hearsay. If it is hearsay. This is not saying that everything that comes in is hearsay. It's just that if it is, it has to meet that test. And I think the staff is fine with that. We're not saying that all of it is, but that if it has that quality and if that's a clarification, that's fine.

Post-hearing filing that I intended in here was the brief. No supplemental pleadings or motions to strike or anything like that. You just -- in your brief, you say, "Exhibit 479, Interrogatory 14, came in late or it did not meet the representations of the staff and we object to it." It's just a way of not waiving

our right to object to it. That's all that's intended there.

3 CHAIRMAN BROWN: FPL.

MR. LITCHFIELD: That's a helpful explanation.

And I apologize. I neglected to make two additional points. One on (C) -- again, this is really for staff to weigh in on. It strikes us that that's a very extraordinary burden to impose upon your staff.

But the other point of clarification that I wanted to ask Mr. Rehwinkel to address, he started out by proposing some additional post-hearing procedures to address procedure. It sounded as though he was requesting a post-hearing prehearing conference to address procedure, which struck me as not only odd, but inappropriate at this point in the schedule.

MR. REHWINKEL: Okay. I can easily clarify that.

CHAIRMAN BROWN: Hold on one second,

Mr. Rehwinkel. Do any of the other parties have any
comments before I turn to Public Counsel?

MR. SUNDBACK: Good morning, Madam Chair.
We'd just like to pose through the bench a question of clarification to OPC regarding this stipulation, if we could.

CHAIRMAN BROWN: Uh-huh.

MR. SUNDBACK: We'd ask Public Counsel 1 2 regarding paragraph No. 1, third and second-to-the-last 3 lines of that paragraph, there's a parenthetical and a reference to cross-examination. Is it OPC's position 4 that that cross-examination is the examination that 5 takes place in the witness's deposition? 6 7 MR. REHWINKEL: Yes, it is. MR. SUNDBACK: Thank you. 8 9 CHAIRMAN BROWN: Okay. Mr. Rehwinkel. 10 MR. REHWINKEL: The post-hearing process I was 11 talking about was purely generic, nothing to do with this case. It's about how we go forward in Gulf Power 12 13 or TECO or any other case that might come up. So it's 14 15 CHAIRMAN BROWN: Not -- just a generic 16 procedural process. 17 MR. REHWINKEL: Correct. That's why I said 18 after we're done with this case, let's all get together 19 and do a lessons learned and how do we improve the 20 process. 21 CHAIRMAN BROWN: That's how I understood it 22 too. 23 MR. REHWINKEL: Yes. 24 MR. LITCHFIELD: Thank you. And if I might 25 address -- Mr. Sundback's clarification actually muddies

the water quite a bit here. By tying that parenthetical 1 "not subject to cross-examination" to the deposition," 2 3 what I think he's really intending to suggest is that the availability for cross-examination here in the live 4 evidentiary hearing is not going to count for purposes 5 of this stipulation. And of course it counts and 6 7 anything is subject to cross-examination that is produced or sponsored by that witness. 8

CHAIRMAN BROWN: Uh-huh. Uh-huh.

Mr. Rehwinkel.

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Okay. Again, this is a MR. REHWINKEL: Yes. This is a thick -- sticky wicket, as they compromise. call it, and we're trying to find a way to get us where we need to be. This only relates to the very small amount of information that simply came in in the past week that we have not had -- all of us have been diligently preparing for trial and cross-examination and working with our witnesses. We have not had time to go and pick through the 3,000 pages that are at issue here and synchronize and refine. So it's a compromise proposal that that stuff that came in, and it's not a lot, is subject to objection. We might find the time to look at it and say we're okay with it. But if something came in after a deposition that we did not have the opportunity to inquire about during the deposition, we

would like to reserve the opportunity to object to it 1 being used in the hearing, and it is a small piece of 2 the iceberg. 3 MS. HELTON: Madam Chairman, could I ask a 4 clarification question on that? 5 CHAIRMAN BROWN: Yes. 6 7 MS. HELTON: I'm assuming you mean late-filed deposition exhibits. 8 9 MR. REHWINKEL: 10 MS. HELTON: No. 11 MR. REHWINKEL: No. 12 MS. HELTON: So it's broader than late-filed deposition exhibits. 13 14 MR. REHWINKEL: Late-filed deposition exhibits 15 we asked for purposely, knowing that we were going to get them after the deposition. Some of the discovery 16 17 came in and was revised or supplemented in the past 18 week, and that's what this is dealing with. 19 MS. HELTON: Okay. And so do you mean you're taking issue with that being on the Comprehensive 2.0 21 Exhibit List, or you're taking issue with anyone using 22 it for cross-examination purposes during the hearing? 23 MR. REHWINKEL: We're objecting to it coming 24 in through the stipulation. If parties want to bring it

in through normal cross-examination, that's fine. It's

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just we're not agreeing to stipulate it in.

MS. HELTON: So, first of all, it would have to be on staff's Comprehensive Exhibit List.

MR. REHWINKEL: Yes.

MS. HELTON: Okay. And I'm not sure that there is any of that information that falls into that category. But what we're -- so that's what we're talking about, is staff's Comprehensive Exhibit List.

MR. REHWINKEL: Yeah, that's correct.

MS. HELTON: Not the use of that information by other parties and other appropriate means.

MR. REHWINKEL: That's correct. This is aimed solely at the staff's exhibit list and those documents being stipulated into the record. If there's other means for it to go in that are legitimate, we're fine with that.

MS. HELTON: And I'm assuming that if you are saying that something is hearsay information on that list, if we can show that there's an exception to the hearsay rule, then you then have no hearsay objection that you're wishing to carry forward.

CHAIRMAN BROWN: Is that correct?

MR. REHWINKEL: Absolutely, that's correct.

Yeah. If it's not hearsay, you don't have to worry

about that test about it not being allowed to support a

finding.

CHAIRMAN BROWN: Okay. Now before I go to you, Mr. Moyle, I'm going to give Mr. Litchfield an opportunity to respond.

MR. LITCHFIELD: No, not at this time. Thank you.

CHAIRMAN BROWN: Okay. Mr. Moyle.

MR. MOYLE: Stipulations are something that when you can work them out make sense, but they're also something that you need to make sure you understand what you're stipulating to. And, respectfully, I don't understand this. And I think, you know, just listening --

CHAIRMAN BROWN: First of all, my understanding was that all of the parties had an opportunity to review this and to agree to this process.

MR. MOYLE: Right. But I -- just listening to the back and forth, I hear Mr. Litchfield saying, "Well, this isn't what I" -- you know, I don't think there's --

CHAIRMAN BROWN: This is not a stipulation obviously.

MR. MOYLE: -- a stipulation, so it's a proposal. And FIPUG is all for trying to figure out a better way to do it. I'm not sure FIPUG necessarily thinks this solves all the problems, just, for example,

based on what was just said.

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I don't understand this hearsay process. to extent we say, "Wait, it's hearsay," and then staff just said, "Well, if it's an exception to the hearsay, it's a business record exception." You know, who's making that decision? My understanding is typically that's the role of the presiding officer to make a decision. But somehow we're going to have all this -you know, I call it a data dump. It's thousands and thousands of pages that, you know, we're all trying to get ready for trial and it's coming in. And, you know, I have to also think it's their burden of proof. Right? So all the information coming in isn't really helping my guys much because they have the burden.

So one thing that would make me more comfortable is we have this process set up, prefiled testimony, everyone has to show their cards way, way early. If we're getting all this data in at the 11th hour, then it seems maybe that staff -- if staff is the ones that need it, maybe staff should be able to rely on it and others not so it doesn't create opportunities for people to, "Well, we didn't really get" -- you know, I'm not saying this happened, but you can take a lot of information and put them in interrogatories. Interrogatories come in and then you're like, "Well,

this is in now." So I guess, you know, maybe that's just a comment that we're not saying we are opposed to a stipulation, but we want to understand well a stipulation and what it means and how it would play out.

CHAIRMAN BROWN: You know, I think right now is a good time to take about a 15-minute break. All right? And let's reconvene at 9:35. Okay. Thanks.

(Recess taken.)

CHAIRMAN BROWN: All right. That was a long break, and I hope it was productive and I hope we have an amenable solution and that we can move forward with the important work of the day. And I'm going to have our staff recap with Ms. Brownless. Are you prepared to -- are you prepared right now?

MS. BROWNLESS: Yes, ma'am.

CHAIRMAN BROWN: Go for it.

MS. BROWNLESS: All right. Staff can do the following: We can and will represent that the discovery that we have listed on the Comprehensive Exhibit List as staff's exhibits meet the requirements of 120.569(2)(g) for admissibility, namely that they are relevant, material, and not unduly repetitious. Staff agrees and will represent that we will not utilize hearsay evidence as the sole support for a finding in our recommendation as required --

COMMISSIONER BRISÉ: Madam Chairman. 1 MS. BROWNLESS: -- and in accord with --2 COMMISSIONER BRISÉ: Madam Chairman. 3 Ms. Brownless. 4 5 CHAIRMAN BROWN: Ms. Brownless, hold on, please. 6 7 COMMISSIONER BRISÉ: Somebody's recorder is running out loud. 8 9 MR. SAYLER: It's a hearing device. COMMISSIONER BRISÉ: Understood, but it's 10 running out loud. So if it could be placed where it 11 12 should be. 13 CHAIRMAN BROWN: Thank you, Commissioner 14 Brisé. Ms. Brownless, continue, please. 15 MS. BROWNLESS: Okay. Our second point is 16 17 that staff will represent that we will comply with the 18 requirements of 120.57(1)(c) and not base a recommended 19 finding solely on evidence that is hearsay, that every 20 finding we recommend will be corroborated, if that is 21 necessary. Staff represents at this time that with 22 regard to our exhibits, we believe that they fall within 23 the definition of hearsay. They are either an exempt 24 business record or an exempt public record and,

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therefore, could be relied upon because they fall within

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the evidence code exemptions.

Staff agrees that to the extent a party disagrees with our representation of a fact, as we have stated in the staff recommendation, to the extent that that is relied upon by the Commission in making its final decision, the parties will have an opportunity to raise that in their briefs. And to the extent relied upon, to take a motion for reconsideration before the full Commission raising that issue, which can then be resolved by the full Commission in their response to the motion for reconsideration. It would be up to the Chair at that time, if they deem that appropriate, to grant

We also agree that we will provide a sensitive document lockbox and allow the parties to access those exhibits and hand those out when they wish in order not to interfere with any litigation strategy they may have.

oral argument on that motion for reconsideration so that

all parties would be heard on that point.

MR. LITCHFIELD: Madam Chair, if I could add one thing. That was -- we agree with everything that Ms. Brownless just said. We also discussed staff going through the authentication process, the abbreviated but sufficient authentication process, on the front end immediately following the witness's summary, before being tendered for cross-examination, which would then

allow full access for cross-examination here among the parties. And then, of course, if staff had additional follow-up questions, they would still reserve their rightful place in the queue to ask those questions.

But the authentication process would involve a series of questions to establish that the answers are true and correct, they represent the company's position, proper business records, et cetera, et cetera.

MS. BROWNLESS: Yes, and we would do that.

And we've also passed out an exhibit which shows all of the witnesses and all of the comprehensive staff exhibits associated with those witnesses.

CHAIRMAN BROWN: I'm going mark that at this time as Exhibit 579.

MS. BROWNLESS: Thank you, ma'am.

(Exhibit 579 marked for identification.)

CHAIRMAN BROWN: Make sure Mr. Moyle has a copy.

So let me make sure I understand,

Ms. Brownless, because -- Ms. Brownless, this is the

first time hearing about this -- that the process will

be a little bit different than as contemplated by staff

originally. And at the time after the witness, after

FPL direct witness has had an opportunity to give his

summary, then staff will go through the comprehensive --

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the exhibits.

MS. BROWNLESS: Yes, ma'am. We will --

CHAIRMAN BROWN: And then tender -- then the witness will be tendered for cross, and then staff still will reserve the right to cross at the conclusion of the intervenors.

MS. BROWNLESS: Yes, ma'am, to do our substantive questioning.

CHAIRMAN BROWN: Does everybody understand this process? No?

MR. MOYLE: No.

CHAIRMAN BROWN: No. All right. Mary Anne, can you please clarify it a little bit for everyone?

MS. HELTON: I can try.

CHAIRMAN BROWN: Could you hold on one quick sec. Commissioner Brisé has a question.

COMMISSIONER BRISÉ: Thank you. And, Madam Chair, since I won't be chairing, you know, some of it doesn't concern me as much because I don't have to go through all of that, the permutations. Right?

CHAIRMAN BROWN: Thanks.

COMMISSIONER BRISÉ: We gave you that honor.

I have a question about -- Suzanne, you mentioned that when -- after the recommendations come, if you can go over that part with respect to how each

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recommendation has to line up with specific testimony and then that can be challenged. I'm just not sure how that process --

MS. BROWNLESS: That basically is going to be our regular system. In other words, when staff writes their recommendation for each factual finding that we put in our rec, just as if you were writing an appellate brief, you cite to an exhibit.

COMMISSIONER BRISÉ: Understood.

MS. BROWNLESS: Okay? We will do that just like we always do. We are very careful when we write those staff recommendations that we are not relying solely on hearsay, which is why we're perfectly willing to stipulate to that at this time. Okay?

But to the extent the parties get an opportunity to review our staff recommendation and then we come to the agenda where the parties cannot speak and a decision is made, and when the final order comes out they believe --

COMMISSIONER BRISÉ: Okay.

MS. BROWNLESS: -- that a factual finding is based solely on hearsay, then they will have the ability, through their motion for reconsideration, to raise that point, which will then be taken up before the full Commission as a motion for reconsideration where

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oral argument can be granted and the parties given an opportunity to address that. And then a vote by the Commission taking that objection into consideration can be made.

CHAIRMAN BROWN: Okay.

COMMISSIONER BRISÉ: All right. Thank you.

MS. BROWNLESS: But I do want to go back to an explanation of what we intend to do with each witness because I know that's confusing.

When the witness gets put on the stand, we'll just use Florida Power & Light since that's where we are now, Florida Power & Light will ask the witness the preliminary questions: Who are you what? What are you doing? Have you prepared testimony? Have you prepared exhibits? Do you have any amendments to your testimony or exhibits? And then I will ask them have they had an opportunity to review Exhibit 579 that we've just marked into evidence as identification -- for identification, and have they had an opportunity to review each and every of the staff exhibits that are listed there. Okay? And then I'm going to ask them, to the extent that they prepared those exhibits, are they true and correct to the best of their knowledge and belief? Do they have any changes they want to make to those exhibits or are they still accurate? Are those exhibits

correctly reflected and recorded on the CD that was presented to everybody? And would they give the same answers today that -- to those interrogatory discovery responses that they originally gave?

CHAIRMAN BROWN: Okay. Thank you for that, Ms. Brownless.

Now, Ms. Helton, can you provide a succinct reason that we are doing it this way, that staff wants to do it this way?

MS. HELTON: Well, we were asked by the parties to do it this way with respect to authenticating the exhibits upfront. That way all of the parties know what exhibits staff wants to use and have admitted into the record for each witness, and each party will have the opportunity to conduct cross-examination on those exhibits, if they wish to do so.

CHAIRMAN BROWN: You know, one thing I want to question is why we are doing it at this hour and why this wasn't handled upfront before we got to the hearing? That is a question.

MS. HELTON: I am sorry that we are doing it at this hour, Madam Chairman. We have through the years had -- have modified the process that we use to get the exhibits in for discovery, and we thought at the time of the hearing when it started that we had a process that

would work. It turned out to be more awkward than efficient yesterday. We are attempting to modify the process again so that we can provide an opportunity for all parties to conduct cross-examination on the exhibits and to make the process as efficient as possible.

CHAIRMAN BROWN: Okay. Now I'm going to turn to OPC and -- Mr. Moyle, can you please silence a little bit? I'm going to turn to OPC and see if they are amenable to the suggestion by staff, and then I'm going to go down -- back to FPL and go through the parties, and then we can proceed.

MR. REHWINKEL: Thank you, Madam Chair. We generally are. We -- the modifications are consistent with our core requirement that we reserve our opportunity to object if hearsay -- object on the record if hearsay is improperly used.

If the staff wants to do the authentication process, that's fine. I was trying to shortcut that and --

CHAIRMAN BROWN: I was hoping that as well.

MR. REHWINKEL: That was my goal in this kind of one-time process. If there are needs to do it this way, we appreciate that they're doing it upfront so we can at least cross on it. But I was trying to save more time. But I'm fine either way with it. We support

this.

CHAIRMAN BROWN: Thank you, Mr. Rehwinkel.

And I thought that's what your attempt was too, and I
was very supportive of those efforts.

FPL.

MR. LITCHFIELD: We agree with the processes laid out by your staff counsel. With respect to the authentication, we think that is important under the circumstances because of the not so subtle signals that some of the intervenors have sent with respect to their intent to challenge potentially some of the evidence that may come in. So we think it's necessary. We think it can be done efficiently and sets the proper framework for the hearing.

CHAIRMAN BROWN: Okay. Mr. Moyle.

MR. MOYLE: I'm not sure you're going to want to hear from me.

CHAIRMAN BROWN: I don't. I'm just joking. I do always.

MR. MOYLE: I'm sorry. I didn't turn my mike on.

CHAIRMAN BROWN: Please feel free to voice your concerns.

MR. MOYLE: Well, I'm a little -- like I said, I'm not sure you want to hear what I have to say, but

I'll tell you, I took notes of what staff said. They're going to represent that what is coming in is not irrelevant or repetitious. That's what the law says. You read that yesterday to start the hearing. They said they're going to comply with 120.51 with respect to hearsay. They have to. I mean, that's what the law says. The staff exhibits, they said, "We're going to put them in, but if they're exempt" --CHAIRMAN BROWN: Mr. Moyle, please be succinct.

MR. MOYLE: Okay. "If they're exempt under a business record or a public record exception, then they're going to come in." Who's going to make that call? And let me just take a minute, if I could, and tell you my understanding of the business record, public record exception and why that's a problem. Just because a record has FPL's --

CHAIRMAN BROWN: This is not the proper place. Thank you. Thank you.

MR. MOYLE: Okay. All right.

CHAIRMAN BROWN: Any more?

MR. MOYLE: The reconsideration piece? I mean, there's a standard for reconsideration that is very, very difficult to meet, and you all very, very rarely grant stuff on reconsideration. So it doesn't

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sound like it's a real good proposition for my clients, as I understand it. And, respectfully, I don't know that I should come to trial and be required to agree to a stipulation in order, you know, to have the case put on. It's FPL's case.

CHAIRMAN BROWN: Ms. Helton, can you please respond to some of Mr. Moyle's comments?

MS. HELTON: You know what's really frustrating to me, Madam Chairman, is this is a process that we, quite frankly, have been using I know since Lisa Bennett was here for, I think, the 2009 Florida Power & Light rate case where we used this process where staff authenticated records that it wanted on the Comprehensive Exhibit List by way of a witness on the witness stand, and it worked really efficiently there. So I'm just really confused, quite frankly, as to why all of the sudden there are problems. I asked one of the parties, "Has staffed relied solely on a hearsay piece of evidence in making a recommendation to you?" And I don't think I got an answer that we have, because that would concern me as well. I think that staff is very good, when it makes a recommendation to you, going through the record, identifying the evidence that supports the factual statements in the recommendation, and I think we don't rely solely on hearsay evidence.

I'm -- so it seems like this is a problem that's just becoming a problem when it's not a real problem.

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CHAIRMAN BROWN: Okay. Thank you.

Any other parties wish to speak briefly?

MR. SUNDBACK: Madam Chairman, just briefly.

CHAIRMAN BROWN: Yes. Briefly, sir.

MR. SUNDBACK: Yes. We certainly appreciate the efforts of staff and OPC to try to find a workable resolution to this problem. Our concern is a bit of a fine point but still important. To the extent that staff moves into the record these materials, especially the late-filed materials that we've discussed, we believe it's improper for FPL to be able to rely on that to make its direct case. FPL has an obligation under the statute to make its direct case and prove up its position coming out of the gate. And if they don't do that, they can't, certainly at the 12th -- 11th hour before the hearing, be providing materials in discovery responses that might be entered into the record by staff for understandable reasons.

CHAIRMAN BROWN: I do want to clarify that they're authenticating. We're not entering any of the staff exhibits. So you absolutely have the right to preserve your objections when we get to entering those exhibits, and that will be later in the hearing. So I

appreciate your concerns, but that's not where we're at 1 2 here. MR. SUNDBACK: Well, Madam Chairman, we're 3 going to be starting with the next witness shortly 4 5 presumably and implementing this procedure. So we haven't exactly been operating under it for a long time 6 7 to be able to understand how it's going to be implemented. 8 9 If I understand you correctly, you're saying that we don't waive any objection to the extent that 10 it's being identified through this process to the 11 failure, if that's our belief, of FPL to make its direct 12 13 case in a timely fashion but instead attempt to 14 supplement it through a late-filed discovery response. Is that a fair understanding? 15 MR. LITCHFIELD: I object to that 16 17 characterization completely. 18 CHAIRMAN BROWN: No, no, that was not. 19 That was not. you. Staff is going to be authenticating --20 21 offering questions to authenticate the exhibits of each 22 witness. We are not -- we are not entering them into 23 the record at this time. That's all I said, sir. 24 MR. SUNDBACK: Okay.

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CHAIRMAN BROWN: Does any of the other -- do

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any of the other parties have any comments before we proceed with other preliminary matters?

Okay. Staff, do we have any other preliminary matters?

MS. HELTON: Would you like me to say something about hearsay objections, Madam Chairman?

CHAIRMAN BROWN: I think so.

MS. HELTON: Just so we are all clear, and I think we said this yesterday, but just so that the record is clear, I do not believe that standing hearsay objections are appropriate. If you have an objection to a piece of evidence, either by testimony or by way of an exhibit, that you believe should not be relied on because it is a -- it's hearsay, then I think it's appropriate to make a hearsay objection. Then the party who is offering that testimony or who is offering that exhibit should have the opportunity to state whether there is an exception to the hearsay rule there. Then the Chairman can acknowledge the hearsay objection or make a ruling on whether there is an exception to the hearsay rule there, and then we can move on.

CHAIRMAN BROWN: Thank you. We are in the middle of taking Mr. Reed's testimony. We have no other preliminary matters, so we're going to proceed. And I believe Office of Public Counsel has the floor of cross.

1	And, Mr. Reed, you were sworn in yesterday.
2	MS. BROWNLESS: Excuse me.
3	MS. MONCADA: Madam Chair, I tendered Mr. Reed
4	for cross-examination yesterday evening, and staff did
5	not have an opportunity to authenticate. Should they do
6	so at this time?
7	CHAIRMAN BROWN: Staff.
8	MS. BROWNLESS: To authenticate his exhibits,
9	and then we turn it over to the intervenors to do their
10	questioning.
11	CHAIRMAN BROWN: Would you like to do that at
12	this time?
13	MS. BROWNLESS: Yes, ma'am. Please.
14	CHAIRMAN BROWN: Okay. Please proceed.
15	MS. BROWNLESS: Thank you.
16	EXAMINATION
17	BY MS. BROWNLESS:
18	Q Mr. Reed, do you have a copy of what's been
19	identified as Exhibit 579?
20	A Yes, I do.
21	Q Okay. And can you look at the staff exhibits
22	that have been identified as being sponsored by you?
23	MR. MOYLE: Madam Chairman, I hate to do this,
24	but the exhibit they just handed out for Reed says
25	"479." And I pulled up 479. Is it 479 or 579?

1	CHAIRMAN BROWN: Five seven oh, you mean
2	under Mr. Reed, 479?
3	MS. BROWNLESS: It's Exhibit 479 on the
4	Comprehensive Exhibit List and Exhibit 515 on the
5	Comprehensive Exhibit List.
6	MR. MOYLE: Okay.
7	MS. BROWNLESS: This is Exhibit 579 that lists
8	exactly what we're talking about.
9	CHAIRMAN BROWN: You got it, Mr. Moyle?
10	MR. MOYLE: Yeah. I'm just trying to find it
11	on the computer.
12	CHAIRMAN BROWN: Okay. Proceed.
13	MS. BROWNLESS: Thank you.
14	BY MS. BROWNLESS:
15	${f Q}$ Have you had an opportunity to review those
16	two staff exhibits, sir?
17	A Yes, I have.
18	$oldsymbol{Q}$ Okay. Are those staff and exhibits true and
19	correct to the best of your knowledge and belief?
20	A Yes, they are.
21	${f Q}$ Okay. Would your answers be the same with
22	regard to those staff exhibits today as they were at the
23	time you prepared them?
24	A Yes, they would.
25	$oldsymbol{Q}$ Okay. And have you had an opportunity to

1	review the CD prepared by staff?		
2	A Yes, I have.		
3	Q And are the answers on the CD the same as the		
4	answers that you gave? Does the CD correctly reflect		
5	your responses?		
6	A Yes, with one caveat, which is that a portion		
7	of our material supplied under 479 was marked		
8	confidential, and I believe that confidential		
9	information is not on the CD.		
10	Q Okay. But with that exception, is the CD		
11	correct?		
12	A Yes.		
13	MS. BROWNLESS: Thank you.		
14	CHAIRMAN BROWN: FPL.		
15	MS. MONCADA: He is available for cross.		
16	Thank you.		
17	CHAIRMAN BROWN: Thank you. Going back to		
18	Mr. Sayler.		
19	And good morning, Mr. Reed, and thank you for		
20	your patience with our process.		
21	THE WITNESS: Good morning.		
22	MR. SAYLER: Good morning, Madam Chairman.		
23	Just for clarification, Exhibit 479 relates to OPC's		
24	request for production 1, 2, and 3, which we discussed		
25	yesterday. That's essentially the work papers and Excel		

1	spreadsheets that relate to FPL's testimonies; is that	
2	correct?	
3	CHAIRMAN BROWN: I'm not sure. Say that	
4	again.	
5	MR. SAYLER: The responses to PODs 1, 2,	
6	and 3 that I believe Mr. Reed just authenticated, those	
7	are the work papers?	
8	CHAIRMAN BROWN: I would have to ask staff.	
9	And staff?	
10	THE WITNESS: I can speak to that, if you'd	
11	like.	
12	CHAIRMAN BROWN: No.	
13	Mr. Sayler asked that the papers that you just	
14	crossed the witness with, are they with the work papers	
15	to authenticate?	
16	MS. BROWNLESS: They are the first set,	
17	479, are the work papers, OPC's POD request 1 through 3.	
18	CHAIRMAN BROWN: Okay. There you go,	
19	Mr. Sayler.	
20	MR. SAYLER: All right. And on staff's	
21	exhibit there's also Exhibit No. 515. Did you was	
22	that authenticated or are you going to do that at a	
23	later point?	
24	CHAIRMAN BROWN: Staff.	
25	MS. BROWNLESS: Okay. Exhibit 515 is the	

South Florida Hospital's 7th set of interrogatory 1 responses number 160. And I can read that, if 2 Mr. Sayler wishes. 3 MR. SAYLER: My question was I think your 4 questions to him were related to Exhibit 479, and I 5 don't recall questions about Exhibit 515. I'm not 6 7 trying to make this more difficult. I'm just --MS. BROWNLESS: Mr. Sayler, I asked him to 8 9 look at our Exhibit 579, which we just handed out, which includes exhibits -- staff exhibits 479 and 515. 10 11 MR. SAYLER: Okay. MS. BROWNLESS: So it should cover both 12 13 479 and 515, his authentication. 14 MR. SAYLER: All right. 15 CHAIRMAN BROWN: Got it, Mr. Sayler? 16 MR. SAYLER: I do. 17 CHAIRMAN BROWN: All right. 18 MR. SAYLER: With regard to Exhibit 515, which 19 is their response to South Florida Hospital's request 20 No. 160, what is staff exactly moving into the record 21 here? Because it's a one-page document that --22 CHAIRMAN BROWN: Nothing is being moved into 23 the record, Mr. Sayler, right now. 24 MR. SAYLER: Okay. 25 MS. BROWNLESS: All we're doing is identifying

it, and we have authenticated that he prepared this 1 response, and that the response is true and correct to 2 3 the best of his belief, and that the CD which was provided to all the parties last week correctly contains 4 that information. 5 MR. SAYLER: Okay. 6 7 CHAIRMAN BROWN: Please proceed with your 8 cross. 9 MR. SAYLER: Certainly. Just one last question of process. When it 10 comes to moving this into the record, if we have 11 12 objections, you would like us to raise those at that 13 time. 14 CHAIRMAN BROWN: That's correct. MR. SAYLER: So he has authenticated those two 15 exhibits. But when we go to the record to move in 479, 16 17 if we have objections, make those. If we objections to 579, make those. 18 19 CHAIRMAN BROWN: Absolutely. 20 MR. SAYLER: Okay. Thank you very much. 21 CHAIRMAN BROWN: You're welcome. Proceed. 22 **EXAMINATION** 23 BY MR. SAYLER: Well, good morning, Mr. Reed. How are you? 24 25 Α Good morning. I'm fine.

1	Q With regard to my questions yesterday about
2	your the rate case expense being incurred in this
3	docket, my question is as it relates to your fees, are
4	those going to be recovered from the customers or from
5	the shareholders?
6	A I believe the fees for our services are
7	included in the revenue requirements by which rates will
8	be established.
9	${f Q}$ All right. And those fees or that number, as
10	I understand it from discussions yesterday, are
11	confidential?
12	f A No. The billing rate information was
13	confidential.
14	$oldsymbol{Q}$ All right. Now your billing rate for FP&L in
15	this case, is that the same billing rate you charge all
16	your clients?
17	A Yes.
18	MR. SAYLER: All right. All right. I have no
19	further questions. Thank you.
20	CHAIRMAN BROWN: Thank you.
21	FIPUG.
22	MR. MOYLE: Thank you, Madam Chairman.
23	EXAMINATION
24	BY MR. MOYLE:
25	Q Good morning, Mr. Reed.

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- **Q** Just a couple of questions on the hourly rate. And I'm not going to ask you what it is, but I just want to understand if you consider it as confidential.
- A Yes, I consider it to be commercially sensitive.
- **Q** And when you take the stand, have you ever --have you ever testified as to your hourly rate in any proceeding? A lawyer ever asked you what it is and you ever told them the answer?
- A I would expect that it has come up in cross-examination.
- **Q** And there was a little bit of -- maybe an accusation is too strong, but about clever lawyer questions. You would agree there's clever witness answer questions too; right?
 - A I suppose.
- **Q** And you answered a question from OPC. They asked you how much you had been paid, and you said, "In excess of \$50,000." Was that a clever witness answer?
- A No. I truly don't know the number. I wanted to make the point that it's not a trivial amount of cost. It's more than 50,000.
- **Q** Right. But do you have any information -- because my inference when you said that was it's in the

1	\$50,000 neighborhood. Should I not draw that inference		
2	from your answer?		
3	A I don't think you can. I would tell you the		
4	number, if I know it, but I certainly do not know the		
5	number to what the billings have been.		
6	Q Okay. So the 50 could have been a dollar?		
7	A No.		
8	Q In terms of, you know, just to make a point.		
9	You don't have any information about what the fee is; is		
10	that fair?		
11	A No.		
12	MS. MONCADA: Madam Chair, he's answered that		
13	question already.		
1 /	CHAIRMAN BROWN: Yes.		
14	CIPILITAL DIOTIN 100.		
	MR. MOYLE: I'll move on.		
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14 15 16 17	MR. MOYLE: I'll move on.		
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15 16	MR. MOYLE: I'll move on. BY MR. MOYLE: Q So, Mr. Reed, I want to understand what your testimony is about, and it's benchmarking services		
15 16 17 18	MR. MOYLE: I'll move on. BY MR. MOYLE: Q So, Mr. Reed, I want to understand what your testimony is about, and it's benchmarking services largely; correct?		
15 16 17 18 19 20	MR. MOYLE: I'll move on. BY MR. MOYLE: Q So, Mr. Reed, I want to understand what your testimony is about, and it's benchmarking services largely; correct? A Yes.		
15 16 17 18 19 20 21	MR. MOYLE: I'll move on. BY MR. MOYLE: Q So, Mr. Reed, I want to understand what your testimony is about, and it's benchmarking services largely; correct? A Yes. Q And your company in the last five years has		
15 16 17 18 19 20 21	MR. MOYLE: I'll move on. BY MR. MOYLE: Q So, Mr. Reed, I want to understand what your testimony is about, and it's benchmarking services largely; correct? A Yes. Q And your company in the last five years has only done two benchmarking assignments; isn't that		
15 16 17 18 19 20 21 22 23	MR. MOYLE: I'll move on. BY MR. MOYLE: Q So, Mr. Reed, I want to understand what your testimony is about, and it's benchmarking services largely; correct? A Yes. Q And your company in the last five years has only done two benchmarking assignments; isn't that correct?		

your deposition that in the last five years you've only 1 done two benchmarking assignments, both for FPL? 2 3 No. You asked where we had done testimony on benchmarking, and I responded that we've done a lot of 4 5 benching work, only two related to testimony in the past five years. 6 7 I didn't ask you the right question. times you have done benchmarking and you've provided 8 9 testimony, it's been for FP&L; is that right? 10 In the last five years. Okay. And I want to make sure I understand 11 12 what -- you are an expert; correct? 13 Yes. Α 14 And so you're offering opinions. Q 15 Α Yes. You're not testifying as to facts; is that 16 Q 17 fair? That's fair. 18 Α 19 And FPL has not asked you to provide an 20 opinion about the reasonableness of FPL's request for 21 more than a \$1.3 billion in new rates, with higher rates 22 going into effect in 2017, 2018, and 2019; is that 23 correct? 24 It's correct that I was not asked to address 25 that question.

1	Q And you weren't asked to address any questions		
2	about individual rate impacts to individual classes of		
3	customers like my clients, industrials, receiving an		
4	83 percent increase. You don't have any opinion you		
5	weren't asked to provide any opinions on that; correct?		
6	A That's correct. I was not asked to address		
7	that.		
8	Q Same question with respect to testimony filed		
9	by the Hospitals and OPC about a rate decrease in order.		
10	You didn't look at that or weren't asked to express an		
11	opinion on that; is that right?		
12	A That's correct. That's not within my scope.		
13	Q Okay. So what is within your scope is, as I		
14	understand it, two issues. One relates to quality of		
15	FPL's service; is that right?		
16	A That's one of the issues, yes.		
17	Q And then the other relates to FPL's requested		
18	50-basis-point adder; is that right?		
19	A Yes. I gather you're taking this from the		
20	issue list in the case. Those are the issues as		
21	enumerated on the issues list that I am speaking to.		
22	Q Okay. And you've read the issues list, I take		
23	it?		
24	A I have.		
25	Q Okay. So you know about the Commission's		

practice of yes, no answers. 1 2 Α Yes. 3 Do you want to explain that? I don't see a need to. 4 Let me refer you to page 8, line 17. And tell 5 6 me when you're there. 7 I'm there. Okay. And you state on line 17, "For 2014 8 9 alone, if FP&L had been merely an average performer among the 27 straight electric companies, it's non-fuel 10 11 operation and maintenance cost charged to customers would have been approximately 1.91 billion higher than 12 13 its actual cost." Is that your testimony? 14 Yes. Α Okay. And do you stand by that testimony 15 Q today as stated? 16 17 I do. Α Okay. Could I hand out an exhibit? I only 18 19 have one. CHAIRMAN BROWN: Okay, Mr. Moyle. 20 21 Mr. Moyle, you do know the process, though, 22 with regard to exhibits. 23 MR. MOYLE: I do. 2.4 CHAIRMAN BROWN: Thank you. 25 MR. MOYLE: Sorry.

CHAIRMAN BROWN: We are going to label that as 1 580. 2 Thank you. (Exhibit 580 marked for identification.) 3 All right, Mr. Moyle. You can proceed. 4 5 MR. MOYLE: Thank you. 6 BY MR. MOYLE: 7 So your testimony that you just said you're standing by, I mean, that -- you're not suggesting that 8 9 ratepayers in 2014 saved \$1.9 billion, are you? 10 I'm suggesting that --11 If you'd yes, no, and then explain. 12 No, I'm not suggesting that they, quote, saved 13 1.9 million. My point was the 1.9 million is the 14 difference in cost between what FPL did achieve and what 15 it would have achieved if it had been an average 16 performer. 17 Okay. So that's important for FPL's 18 shareholders and on FPL's side of the ledger; correct? 19 Yes. I think it's important for shareholders Α 20 and for, most importantly, for customers. 21 Does it have any financial, direct financial 22 impact on customers in 2014? 23 Α Yes. 24 How? 0 25 Α The savings that existed in non-fuel O&M cost

as of the time of the last rate case, 2012, were reflected in the revenue requirements used to establish rates. At that time, as I recall, the difference was about 1.5, a little more than 1.5 billion, and that level of savings was a savings that customers benefited from directly.

Q But with respect to -- you understand that O&M, there's not an O&M fuel, there's not an O&M recovery clause in Florida practice. Do you understand that?

A It's through base rates. Yes, I understand that.

Q Okay. So I handed out an exhibit and had it marked as 580. And it says in the first sentence, "The term 'generate savings' is intended to capture savings for both FPL and customers. Although during a fixed-rate agreement FPL may benefit from reduced costs, these cost savings also benefit customers both in the short and in the mid to long term." Do you agree with that statement?

MS. MONCADA: Before you answer, Mr. Reed.

What he's handed out here is an interrogatory, staff's fourth set of interrogatories, No. 142. And it does not appear that Mr. Reed actually sponsored this interrogatory, so you may want to lay some sort of

foundation. 1 2 CHAIRMAN BROWN: Mr. Moyle. MR. MOYLE: Well, I -- as I -- I don't know 3 how things are going to unwind, but this is from staff's 4 list. And if staff -- all that stuff gets authenticated 5 and it comes in, it'll be in. So I'm just curious as to 6 7 whether he agrees with that statement. I mean, I don't know if I need to --8 9 CHAIRMAN BROWN: Well, that's a pretty general question. I'll allow it. 10 11 MS. MONCADA: Sure. And my only point, Madam 12 Chair, was to point out that he did not sponsor this and 13 so that it would be clear for the record. 14 CHAIRMAN BROWN: Thank you. 15 Go ahead, Mr. Moyle. BY MR. MOYLE: 16 17 Okay. So, Mr. Reed, you didn't sponsor this 18 interrogatory? 19 That's correct. Α 20 Have you ever seen it before today? 21 No. Α 22 The topic of it you are familiar with, are you Q 23 not? 2.4 Generally, yes. Α 25 Q I mean, under number -- bullet point 2 it

says, "For example, FPL's customers are saving approximately 1.9 billion a year in non-fuel O&M." Isn't that the same testimony you have?

A It's the same figure, yes.

Q All right. So you would agree that the -that at least with respect to how FPL answered this
interrogatory, this represents FPL's position at the
time they answered the interrogatory?

A I believe it does represent FPL's position, ves.

Q And with -- I want to focus on the phrase,

"Although during a fixed-rate agreement, FPL may benefit

from reduced costs." Is this, in your view and in your

opinion, making the point that during a fixed-rate

agreement, to the extent that there are savings

undertaken by FPL, that it really doesn't necessarily

flow directly during that time period to the ratepayers

because they're operating under a fixed-rate agreement?

A I believe that's partially correct. To the extent savings are generated above and beyond the level baked into the base revenue requirement, then during the term of the rate moratorium or the rate freeze, then those savings can accrue to investors. But the base level of savings, in this case the 1.5 in 2012, do flow through to customers.

1	Q And so you also make this same point later in		
2	your testimony on page 24, line 22. If I asked you		
3	these same questions related to your comment there, I		
4	assume your answers would be the same?		
5	A And you said this was at page 24?		
6	Q I have it at 24, 22?		
7	CHAIRMAN BROWN: Line 22.		
8	MR. MOYLE: Right.		
9	THE WITNESS: Yes. My point is that the level		
10	baked into the base period flows directly to customers.		
11	And between rate cases I can accept that any incremental		
12	savings above that may flow to investors until rates are		
13	reset.		
14	BY MR. MOYLE:		
15	Q So as part of your preparation to testify		
16	about the quality of service, did you review the		
17	complaints that have been filed at the Public Service		
18	Commission related to FPL's quality of service?		
19	A No.		
20	Q You are aware that the Public Service		
21	Commission does have a complaint call line and tracks		
22	quality of service complaints?		
23	A Yes.		
24	Q Tell me about your Florida review group. What		
25	is that?		

1	A The investor-owned utilities in Florida.		
2	Q And did you		
3	A I should say the investor-owned electric		
4	utilities.		
5	Q And who are they?		
6	A Duke Energy Florida, Tampa Electric, Gulf		
7	Power, and FPL.		
8	Q And what was the purpose of coming up with a		
9	Florida review group?		
10	A The four companies there, I wanted to be sure		
11	we covered them because they are, of course,		
12	jurisdictional to this Commission, and I felt that that		
13	information, along with the other two peer groups for		
14	the straight electric companies and for the large		
15	electric companies, provided the broadest base of		
16	comparisons that we could achieve.		
17	Q And you were comparing a number of metrics; is		
18	that right?		
19	A Yes.		
20	Q Did you reach a conclusion with respect to how		
21	those four utilities compared and ranked in your view?		
22	A Yes, on each metric, we did.		
23	Q How about an overall opinion?		
24	A Yes, we did.		
25	Q Okay. So could you tell us what that overall		

1 third? Who was fourth? 2 3 4 5 6 7 8 9 rank was first out of four in 2014. 10 Q 11 12 Yes, sir. 13 14 Who was third? Q 15 Α 16 work papers. 17 0 Please do. 18 (Pause.) 19 2.0 21

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opinion was? Who was first? Who was second? Who was

Yes. The results for 2014 -- and, of course, there are results for each of ten years in my analysis. But the results for 2014 are shown on Exhibit JJR-7, page 1 of 1. And you see a column there labeled Rank in Regional Group, and you see that for each metric and for the overall rank what FPL's position was. The overall

- Okay. So who was second?
- Is your question in overall rank?
- As I recall, it was Duke Florida.
- I'd have to go back and check that from the
- Mr. Moyle, we don't have that information in the exhibits as to what the overall ranking was for the four. We have the rank order for FPL. We don't have it for the other three.
- So you don't have -- your study, you didn't look at that?
 - Α We didn't calculate the -- and present in the

exhibits the rank order for the other three. 1 2 When I took your deposition, I asked you that. Q 3 Did you answer the question then with respect to who was first, second, and third? 4 5 I think my answer is the same as I gave you today. 6 7 Did you talk to FPL about the results of your study? Like, when you looked at some data, would you 8 9 engage and talk to FPL about the results? 10 Α Yes. 11 Did you do that with the other utility 12 companies that you compared FPL to in Florida? 13 Did I talk -- as I understand your question, Α 14 did I talk to the other Florida utilities? No. 15 Q That's right. Okay. So help me out with this. On your Exhibit JJR-4, page 10 of 10 -- tell me 16 17 when you're there. 18 Yes, I'm there. Α 19 What's this document? It is the productive efficiency rankings for 20 21 2014 for each of the companies and each of the peer 22 groups.

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represent? Those are the things you measured?

Α Those are the 11 groups of productive

So what do the columns across the top

efficiency metrics. 1 2 those 11? 3 4 5 your rank? 6 7 8 9 10 Q 11 12 13 Q 14 the data that you measured? 15 16 17 18 19 being equal? 20 21

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And then what's the column to the right after It is the overall rank for 2014. So under the Florida group for 2014, is that I stand corrected. You can determine from that page who was second, third, and fourth in the Florida group in the overall rank for that year. So you ranked Tampa Electric third and you ranked Gulf Power fourth; is that right? I believe that's correct. Did you talk to any of those utilities about No. Just to FPL, my client. Do you think it gives a company, when you're doing your analysis, an advantage to be able to discuss the data with you as compared to not, all other things It may give them an advantage in being able to respond and use the benchmarking information that we've prepared for them. Again, the discussion wasn't about selecting the data or the metrics.

from public sources, or no?

How did you gather this data? I assume it's

1	${f A}$ Not entirely. Most of the information, in		
2	fact, all of the cost information are from public		
3	sources reported by SNL using the FERC Form 1s. In		
4	addition, we had data from the North American Electric		
5	Reliability Council, from the Institute of Nuclear Power		
6	Operators, and from the Florida PSC.		
7	${f Q}$ I assume these organizations that you named,		
8	that they make an effort to provide timely data; is that		
9	fair?		
10	A Yes.		
11	Q So the last ranking you did was for 2014?		
12	A That's correct.		
13	Q And we're in August of 2016; correct?		
14	A We are.		
15	Q You didn't do any analysis or ranking with		
16	respect to 2015; is that true?		
17	A That's correct. The 2015 data were not		
18	available when we prepared the testimony.		
19	$oldsymbol{Q}$ Did you get the data from the PSC? Did you		
20	check to see whether the data was available from the		
21	PSC?		
22	A I'm not sure which data you're referring to.		
23	Q Well, in response to one of my questions, you		
24	said that you got data from the PSC, you got it from		
25	FERC. You named a whole bunch of sources. And I just		

am curious as to why no 2015 data. You said, "Well, it 1 wasn't available." Was the PSC data not available? 2 3 The PSC data that we used were the reliability indices, SAIDI, SAIFI, CAIDI, CAIFI. They were not 4 available as of the date of my testimony being prepared 5 for 2015. 6 7 Same thing with FERC? Yes. 8 Α 9 Same thing with all of them? None of them had any data available in March of 2016 for 2015? 10 I won't say none of them had any data 11 available. They did not have the data that we needed to 12 13 prepare the study. 14 You would agree that no two utilities are the 15 same. No two utilities are identical. I agree. 16 17 And part of the reason you conducted what you termed a "situational assessment" was to try to look at 18 19 different characteristics and economic factors in service areas; fair? 20 21 Yes. Α 22 On page 15, you're asked at the top about the 23 national economic trend. Do you see that? 24 Yes. Α 25 And then you cite some consumer price indexes. Q

Why do you do that?

A We wanted to put the benchmarking data in the context of macroeconomic trends within Florida.

Q You would agree that to the extent that something is tied to cost, that it would be appropriate to, all things being equal, to make adjustments based on things like the Consumer Price Index or the Handy-Whitman Index if you were trying to link something to cost, all other things being equal?

A I'm sorry. I don't understand your question with regard to adjustments was in your question.

Q You're going to change. I mean, you've seen a contract with an adjustment to a consumer price index in it at some point, I assume.

A Yes.

Q Okay. So if there was something like a contract that you said we want to make periodic adjustments to take into account -- you know, for example, you used the Handy-Whitman Index. What's the Handy-Whitman Index?

A It's an index of construction costs for the utility industry.

Q Okay. So if you wanted to peg something to the construction cost for the industry, would it be appropriate to consider the Handy-Whitman Index?

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A Again, it depends on the purpose for which you were talking about pegging. If you want to consider again industry trends are regional trends in cost as opposed to a utility's trend in cost, yes, it would be appropriate to look at the Handy-Whitman Index.

Q You were here in the room for Mr. Silagy's testimony yesterday?

A Yes.

Q He was asked some questions about the CILC credits, and I think he indicated that they were a resource that was available that could operate like peaking plants. Do you recall that?

A Yes, generally.

Q And so to the extent that the cost of peaking plants has increased, if the Commission had a policy of saying, "Well, we should recognize what the cost of construction is for the purposes of determining credits," wouldn't something like the Handy-Whitman Index give you a sense of what construction pricing has done?

A Yes. If your concern is what has happened to construction prices, the Handy-Whitman Index would give you a sense of that.

Q You also, on page 15, have some testimony about the cost of utility labor. Do you see that?

A Yes.

Q You say, "Since December 2012, average weekly earnings have increased from approximately 1,471 to approximately 1,517, or 3.1 percent in nominal growth."

Is that your testimony?

A Yes.

Q So what is -- is the average weekly earnings, I mean, is that from around the country? Where did you get that information?

A Yes. These are from the Bureau of Labor and Statistics, and they are average weekly earnings for utility industry employees across the country.

Q And so the time period that the 3.1 percent references is from when to when?

A It is -- if we can go to Exhibit JJR-12, it's shown there. The data presented on Exhibit 12, JJR-12 range from 2006 to the end of 2014. The 3.1 percent figure is for December 2012 to year end 2014.

Q So that would pick up '12, '13, and '14; is that right?

A It would pick up the change since

December 2012. So basically all of '13 and '14.

Q How about -- did you factor in '14 and '15, or no?

A Yes on '14. No on '15.

1	Q So '14 is included in your testimony?
2	A Yes.
3	$oldsymbol{Q}$ Okay. Do you know how this compares to the
4	rate of increase with respect to FPL employees?
5	A The rate of increase here, if you look at all
6	of the data, is 2.81 percent over the eight years of
7	data shown on this chart. So 2.81 percent per year for
8	wages only.
9	In our benchmarking, we benchmarked total
10	compensation, which is benefits, pensions, and salaries,
11	so we don't have a direct comparison to just wages.
12	Q So that would be a no?
13	A I don't know how just the wages compare.
14	That's correct.
15	Q If FPL had an average wage increase of
16	3 percent per year, that would be much higher than the
17	average that you testify about on page 15, lines 13 to
18	15; correct?
19	A If it was for the same period. As I said, the
20	longer term trend in the industry is 2.8 percent per
21	year.
22	Q Did you benchmark if I did math on this to
23	come up with the annual wage, you would agree the annual
24	wage would be approximately 79,000?

I can accept that, subject to check. I assume

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1	you're multiplying the weekly by 52?
2	Q Isn't that what you do to come up with the
3	annual?
4	A That is the appropriate annual number, yes.
5	Q Okay. Did you do any comparison of the annual
6	average wage of FPL employees compared to any other
7	sectors, you know, teachers, state workers, police
8	officers, or it was limited just to the utility context?
9	A Our benchmarking was to other utilities, not
10	to other industries.
11	Q Do you have any information do you know how
12	that compares to other the average wage of all
13	sectors?
14	A No, I can't look I can't tell you how it
15	compares to other sectors.
16	$oldsymbol{Q}$ One of the areas where FPL did not meet the
17	average industry standard was in nuclear capacity
18	factor; is that right?
19	A That depends on which year we're talking
20	about. The operating statistics show that in some years
21	it fell below the industry average.
22	Q So where are you referencing?
23	A Our operational statistics, if we go to that
24	exhibit.

Q And just so everyone is clear, what exhibit

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are you taking us to? Are you still looking?

A It's Exhibit JJR-5. There's ten pages there. But if we were to look -- for example, your question, I think, was about nuclear capacity factor, and that's on page 4 of 10. And that shows the industry average and FPL's average for each year.

(Pause.)

CHAIRMAN BROWN: Mr. Moyle.

BY MR. MOYLE:

- **Q** And that shows that FPL is below the industry average in certain years; correct?
 - A Yes, on that metric.
- Q You're also -- you're not -- your testimony doesn't say that -- say anything with respect to this Commission about what they should do with respect to the adder. That's Mr. Dewhurst; is that right?
- A Mr. Dewhurst quantifies the recommendation with regard to the adder. That's correct.
- **Q** Right. So you're not testifying with respect to the quantification of the adder; is that right?
 - A That's correct.
- **Q** And you didn't delve into any of the details of the FPL rate request on things like healthcare cost or cost of peaker replacement; that's correct?
 - A No. My purpose was benchmarking, not looking

at individual elements of the rate request. 1 2 Okay. Staff put in front of you Exhibit Q 3 479 and asked you to authenticate it. Α That's correct. 4 5 Do you have access to that? Α I believe we do on the computer. 6 7 You do? I believe so, yes. 8 Α 9 How many pages is 479? 10 Α I don't think it can be counted in pages. 11 example, one of the documents in 479 that I produced was 12 a very large Excel spreadsheet, which I'm not sure how 13 you measure pages when you have a very large Excel 14 spreadsheet. As I understood what's in 479, it's the work 15 papers of all the witnesses and all the exhibits; is 16 17 that right? That's correct. 18 So you have authenticated and said that you 19 looked at all the exhibits and all the witnesses and all 2.0 21 the work papers relied on by those witnesses? 22 MS. MONCADA: Objection. Those were not the 23 questions posed by staff. 24 CHAIRMAN BROWN: I do not believe they were,

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Mr. Moyle.

1	MR. MOYLE: Okay. Well, let me
2	CHAIRMAN BROWN: Why don't you rephrase it,
3	ask him what he looked at.
4	BY MR. MOYLE:
5	Q Sir, if I pulled out some work papers well,
6	no, that's not a good question.
7	Did you look at all the work papers for all of
8	the witnesses in this case?
9	A No. I looked at the ones I supplied.
10	Q Okay. So did you look at all the exhibits for
11	all the witnesses in this case?
12	A No. Again, I looked at the ones I supplied.
13	Q Okay. So you can testify as to what you
14	supplied; is that right?
15	A Yes. My authentication was for the portions
16	of 479 that I supplied.
17	MR. MOYLE: Okay. Thank you. That's all I
18	have?
19	CHAIRMAN BROWN: Okay. Thank you.
20	Next is Hospitals.
21	MR. SUNDBACK: Thank you, Madam Chairman.
22	EXAMINATION
23	BY MR. SUNDBACK:
24	Q Good morning, sir.
25	A Good morning.

Let's start with page 3, lines 13 through 23, 1 Q 2 of your testimony, please. 3 CHAIRMAN BROWN: Mr. Sundback, do you have any exhibits that you wish to hand out to cross this witness 4 5 on? MR. SUNDBACK: Thank you for reminding me of 6 7 that. CHAIRMAN BROWN: You're welcome. 8 9 MR. SUNDBACK: They are now with staff. And 10 what we have done to expedite the process is to mark them with letters such that --11 12 CHAIRMAN BROWN: Thank you. MR. SUNDBACK: -- we'll ask staff to 13 14 distribute the lettered exhibit at that time. Obviously 15 not in derogation of marking them properly with an exhibit number, but simply to identify which exhibit 16 17 we're on. 18 CHAIRMAN BROWN: Okay. 19 MR. SUNDBACK: Thank you. BY MR. SUNDBACK: 2.0 21 Mr. Reed, have you had a chance to look at Q 22 page 3, lines 13 through 23, yet? 23 Α Yes. 24 Okay. So you've worked on -- apparently over 25 100 -- you've worked for 100 energy and utility clients

1	in your career; correct?
2	A Yes.
3	Q Generally speaking, your testimony represents
4	a comparison of FPL to three other groups of utilities
5	based on a variety of factors; right?
6	A Yes.
7	Q FPL didn't tell you which factors to use in
8	that comparison, did it?
9	A That's correct.
10	Q The factors that you used were the result of
11	your decisions and choices; right?
12	A Yes.
13	${f Q}$ Okay. The factors that we use for any
14	assessment may affect the results of that assessment;
15	correct?
16	A Yes, I think by definition.
17	Q Okay. Very good. And to that extent, you're
18	asking the Commission to rely on your judgment regarding
19	which factors should be selected to assess FPL's
20	performance; correct?
21	A Yes. I think I am asking the Commission to
22	reach the same conclusion I did with regard to overall
23	benchmarking, which is a product of the metrics that I
24	selected.
25	Q And to that extent then, they are you're

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asking them to rely at least in part on your judgment, albeit you're describing some of the bases for your judgments in your testimony; is that fair?

I think that's fair.

Okay. The factors that are selected for an assessment or comparison ultimately determine whether the analysis is robust or lacking in persuasive power;

I'll accept the first part. It will determine whether the analysis is robust. Persuasion is going to be determined by somebody else.

Sure. Fair enough. Let's look at page 4 briefly, lines 6 through 19, of your testimony, please. In particular, let's look at line 11. You reference valuation assignments. Do you see that?

That often involves finding comparable companies or assets on which to base a valuation; is

Yes, it can.

Okay. Let's look at lines 15 through 19 in that passage. You reference the benchmarking studies there, and you had discussion this morning with Mr. Moyle about the scope of some of your benchmarking services. That also involves a comparison of companies'

services or policies; right? 1 2

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Was your last word "policies"?

Yes.

The benchmarking work that we do compares companies on metrics. Policies don't really come into benchmarking, as we perform it.

Okay. Let's look at lines 9 through 12 of this passage. You're discussing your merger and acquisition experience. Do some merger and acquisition services involve making assessments of a target company relative to the attractiveness of other potential targets?

Α Yes.

Okay. Let's briefly look at your CV, if we could, JJR -- I'm sorry, JJR-1. Let us know when you're there, please.

I'm there. Go ahead. Α

Okay. The last line of the first page you describe your testimony regarding, among other things, accepted energy industry practices. That involves potentially a comparison of an entity's ability to achieve or actual achievement of different standards; is that correct?

Can I have your question again?

Sure. That assessment of accepted industry --Q

energy industry practices involves some comparison of 1 different standards and the entity's compliance or 2 achievement of those standards; is that correct? 3 Yes. 4 5 Okay. And that might be a standard set by regulatory agencies? 6 It can, yes. 7 Or it could constitute something like good 8 9 utility practice. 10 Α Yes. 11 Just to shorthand it, can you give me your 12 understanding of the notion of good utility practice? 13 Practices that a utility that was acting in a Α 14 reasonable and prudent matter would follow. Okay. When you have testified that it's your 15 Q opinion that FPL is performing at an exceptional level, 16 17 we should conclude from that that it's your opinion that they're substantially exceeding good utility practice; 18 19 is that fair? I think good utility practice is a range. 20 21 would say that they are performing at the top end of 22 that range. 23 Fair enough. In the last paragraph still of 2.4 JJR-1, you reference that you've testified on over 25 200 occasions, and then you list testimonies behind this

1	CV. You'd like us to take into account your background
2	in assessing the weight that should be given your
3	testimony in this case; is that fair?
4	A I'll leave that to the Commission. I
5	presented the information for its review.
6	Q Okay. Let's look at page 10, lines 8 through
7	10, of your testimony, please.
8	CHAIRMAN BROWN: Sir, you said lines page
9	10, lines
10	MR. SUNDBACK: 8 through 10, Madam Chairman.
11	CHAIRMAN BROWN: Okay.
12	THE WITNESS: I have that.
13	BY MR. SUNDBACK:
14	Q Okay. You state the third step in
15	constructing your benchmarking study is to define the
16	metrics operational, financial, and so forth and
17	that goes that ties into our earlier conversation
18	about the importance of picking the right factors to
19	look at; is that fair?
20	A Yes.
21	Q Okay. Let's look at page 6 of your testimony,
22	please, lines 7 through 8. There you refer to FPL's
23	requested rate increase. Do you see that?
24	A Yes.
25	Q Okay. Can you give us maybe it's faster to

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do it this way. See if you're comfortable with this. Does this represent roughly your understanding of the FPL requested rate increase? There is a request to increase base rates by about 826 million in 2017, a request to increase base rates by something over 200 million in 2018 based on a projected year in 2018, and a request to increase rates again on an annualized basis in 2019 by over \$200 million based on the addition of circumstances associated with Okeechobee.

Α In general terms, I think that captures the request.

Okay. And it's your understanding that that last request, the Okeechobee change, is not based on a full estimated test year for either '19 or '20; is that right?

I believe that's referred to as a limited scope adjustment, so that's correct.

Okay. As an expert, do you agree that those, especially that adjustment in 2019 and 2020, would be contrary to general regulatory practice?

No. Α

Okay. You had briefly discussed with Mr. Moyle the 50-basis-point adder. Do you understand that FPL is arguing that if regulators award it the 50-basis-point adder, that will incent greater

efficiencies by FPL or other Florida utilities?

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I think that's generally correct, yes.

And so your testimony would potentially determine -- help determine the overall ROE awarded by this Commission to FPL?

I don't want to quibble with semantics. I don't think technically that's the ROE. The return on equity is the cost of equity. This would be the allowed return, which includes the ROE plus the adder.

Okay. And that would potentially be used in Q other regulatory determinations to the extent the Commission wanted to apply that policy to other utilities in Florida; correct?

Could you be more specific? When you say, "that" would apply to other determinations, what do you mean by "that"?

To the extent that this Commission determines it's appropriate to grant some incentive reward to FPL based on your testimony, for instance, and that is in part justified based on inducing other Florida utilities to become more efficient or otherwise emulate what you characterize to be FPL's performance, that might in turn be the subject of a decision by this Commission involving another utility. Do you understand that circumstance?

1	A In general, yes. The Commission can use the
2	same framework to make determinations with regard to
3	management performance for other companies. It has done
4	so in the past. I think it's a sound policy.
5	Q Okay. Fair enough. Turning back to JJR-1,
6	your list of testimonies, let's see if we can do this on
7	a fairly expeditious basis.
8	Would you accept, subject to check, that on
9	pages 5 and 6 of JJR, you've listed approximately
10	24 testimonies filed on behalf of NextEra over the last
11	ten years?
12	A Just for clarification, I think meant
13	JJR-2 rather than 1?
14	Q Yes. I'm sorry. Thank you.
15	A And what page were you on?
16	Q Pages 5 and 6. Probably should have thrown in
17	page 7 too for the Hawaii matters.
18	A I have testified several times before this
19	Commission on behalf of Florida Power & Light.
20	Q Sir, that wasn't my question. Would you
21	agree, subject to check, that you've testified 24 times
22	on behalf of NextEra as shown in your exhibit?
23	MS. MONCADA: Mr. Sundback, are you counting
24	rebuttal and direct as separate testimonies?
25	MR. SUNDBACK: Apparently, since they're

listed in the exhibit separately, yes, we're counting 1 2 them as separate. CHAIRMAN BROWN: Please proceed, Mr. Reed. 3 THE WITNESS: I can accept that, subject to 4 check, based upon your enumeration. 5 BY MR. SUNDBACK: 6 7 And this testimony isn't listed in that list; right? So that would make it 25. 8 9 I think that's correct. 10 Would you accept, subject to check, that over the last year -- nine years, that's at least twice as 11 many testimonies as you've filed on behalf of any other 12 client based on this list? 13 I haven't made that comparison, but I can 14 accept that, subject to check. 15 16 Okay. Based on your testimonies, for 17 instance, listed here, you haven't made a career out of 18 advocating that utilities take actions or positions 19 inconsistent with good utility practice; is that right? I think I heard your question that I have not 2.0 21 made recommendations that are -- that a utility should 22 act inconsistently with good utility practice. That's 23 correct. Okay. Now would you accept that your 24

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testimony represents, at least at one level, an attempt

1	to measure FPL's productive efficiency?
2	A Yes.
3	Q Okay. You don't modify the definition of
4	productive efficiency from case to case, making your
5	client look better because of a different definition
6	between cases, do you?
7	A No, I do not modify the definition for that
8	purpose.
9	MR. SUNDBACK: Madam Chair, we'd like to have
10	marked with the next available exhibit number
11	CHAIRMAN BROWN: 581.
12	MR. SUNDBACK: 581. Thank you. Excerpts of
13	Mr. Reed's testimony in a proceeding before the FERC.
14	CHAIRMAN BROWN: Thanks.
15	(Exhibit 581 marked for identification.)
16	All right. Please proceed.
17	MR. SUNDBACK: Thank you.
18	BY MR. SUNDBACK:
19	Q Let's look, if we could, at the third page,
20	counting the cover, of Exhibit 581, okay, and it's
21	marked in the upper right-hand corner, JJR-1, page 21 of
22	46. Do you have that?
23	A I do.
24	Q Okay. On lines 24 and 25, you provide a
25	definition of productive efficiency; is that correct?

CHAIRMAN BROWN: That was lines, excuse me, 1 lines 21? 2 MR. SUNDBACK: 24 and 25. 3 CHAIRMAN BROWN: Thank you. 4 5 MR. SUNDBACK: Thank you. THE WITNESS: Yes. 6 7 BY MR. SUNDBACK: Okay. And you define it there as providing 8 9 products and services at the least possible unit cost; 10 right? 11 Α Yes. 12 Okay. Is that the same definition that you 13 articulated in your testimony here? 14 I think it is consistent but probably not word Α for word the same. 15 Okay. Okay. Let's look briefly at your 16 17 testimony at page 11, line 18, through page 12, line 9. Let us know when you've had a chance to review that, 18 19 please. I have that. 20 21 Okay. Would it be fair to conclude that 22 you're attempting, at least from a very high level 23 perspective, to establish three different peer groups 24 for comparison purposes? 25 Α Yes.

1	Q Okay. And your JJR-6 represents an
2	enumeration of the individual utilities in each of those
3	utility groups; is that correct?
4	A Page 1 of Exhibit 6 does, yes.
5	$oldsymbol{Q}$ Okay. Let's just take a quick look at some of
6	the companies on JJR-6. Do you happen to recall what
7	FPL's total retail electric revenues were in 2014?
8	A No.
9	Q Okay. Let's look at Alabama Power. Why don't
10	we start with that one.
11	A And you're on Exhibit JJR-6, page 1 of 10; is
12	that correct?
13	Q Yes.
14	A I have that page, page 1 of 34.
15	Q Okay. Alabama Power, would you accept,
16	subject to check, that Alabama Power has about
17	1.4 million customers?
18	A I can accept that, subject to check.
19	Q How many customers does FPL have?
20	A Approximately 4.8 million.
21	Q Okay. So based on those numbers, Alabama
22	Power has about 29 percent of the customers that FPL
23	does; right?
24	A Do you want me to make that calculation?
25	Q Could you accept it, subject to check?

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~	Yes.
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Q You seem to be pretty good with numbers, but I'm happy to have you check it, if you want to.

How about -- let's skip down to Arizona Public Service Company also on JJR-6. What do you believe the total number of customers Arizona Public Service has?

- A I don't have that information here.
- Q Okay. And if we were to do that kind of inquiry for the other entities listed on JJR-6, I presume your answer would generally be the same right now.
- A That I don't have the customer count for each of the 30-something companies on the list. That's correct.
- MR. SUNDBACK: Okay. All right. Madam Chair, we'd like to have identified with the next available --

CHAIRMAN BROWN: Mr. Sundback, how many more exhibits do you have for this witness?

MR. SUNDBACK: Oh, we probably have -- we could have 15. It depends, of course, on the course of the -- to the extent we can expedite it --

CHAIRMAN BROWN: Yes.

MR. SUNDBACK: -- and ask him subject to check and accept that, then we'll move through that. To the extent that there's resistance, then --

CHAIRMAN BROWN: All right. Every time that 1 2 you hand out an exhibit, it adds more time to the process rather than handing them in bulk to us for 3 review here. So go ahead, but, if possible, please 4 provide us all the exhibits you intend to use, if you 5 can do that. 6 7 MR. SUNDBACK: Thank you, Madam Chairman. We'll attempt to do that with regard to exhibits that 8 don't -- consistent with the outlines that were 9 10 discussed this morning. CHAIRMAN BROWN: Okay. We're at 582 now. 11 12 MR. SUNDBACK: Yes, thank you. (Exhibit 582 marked for identification.) 13 14 And that's an excerpt of Mr. Reed's testimony 15 on behalf of Questar Gas Company. CHAIRMAN BROWN: Again, we're just trying to 16 17 run an efficient process here, so to the extent you can 18 expedite these and these exhibits, it would be helpful 19 for us. 20 MR. SUNDBACK: We will do so, Madam Chairman. 21 BY MR. SUNDBACK: 22 Mr. Reed, let us know when you're prepared to 23 proceed. 24 I'm ready. 25 Okay. Would you agree that in the Questar

proceeding you indicated at page 3, lines 57 through 58, 1 that an element to consider included the company's 2 responsiveness to regulatory policy objectives in the 3 states in which it operates? 4 5 Yes, I see that statement appearing on Α page 3 at line 57. 6 7 Okay. Let's look at page 6, please, lines 147 through 152, and there you, in assembling your 8 benchmarking group, screened the universe of companies 9 to eliminate those that had plus or minus 35 percent of 10 the surveyed companies' customers; right? 11 12 That's correct. 13 You didn't apply a 35 percent bandwidth in 14 this proceeding; right? No. We applied different bandwidths for the 15 Α three different peer groups, but a similar construct, a 16 17 different percentage. 18 Okay. Let's look at page 7 briefly, lines 19 173 through 175. You stated there that efficiencies and 2.0 economies of scale available to one company are simply 21 not available -- are not the same as those of a company 22 that's either half its size or twice its size; right? 23 That's correct.

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for the utility companies in your various proxy groups,

Okay. So when you were doing your screening

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you didn't knock out companies that were below half the size of FPL, did you?

A You're talking now about when I did that screening in this case as opposed to the Questar case?

Q That's correct.

2.0

A That's correct. We selected three different peer groups in the Florida case, including one that was exclusively large utilities defined as customers of 2 million or more, one which was broader to get the broadest possible group of 27 companies and one which was just Florida. So size can be relevant, which is why we selected one peer group in Florida that was just large utilities.

Q Okay. Well, let's see if we can do this this way.

Would you agree that the age of a generation facility is a general indication of its technological vintage?

A Yes.

Q Newer generation facilities have a competitive edge as compared to older counterparts; correct?

A By competitive edge, newer generating units have typically greater efficiency, lower heat rates.

And if you're in a competitive market, then, yes, they can have a competitive edge.

And they have lower operating costs; right? 1 Q All other things being held equal, meaning 2 Α 3 across the same technology, yes. Okay. And they tend to have an enhanced 4 5 operating flexibility; right? Not always. Is your question are newer units 6 Α 7 by themselves going to be more flexible? Not always. MR. SUNDBACK: All right, Mr. Reed -- well, 8 9 I -- we'd ask, Madam Chair, that we have assigned 10 Exhibit Number 583 excerpts from Mr. Reed's testimony in 11 Northern Indiana Public Service Company. 12 CHAIRMAN BROWN: Okay. 13 (Exhibit 583 marked for identification.) 14 All right. You may proceed. MR. SUNDBACK: Thank you. 15 BY MR. SUNDBACK: 16 17 Let's look at page 24, Mr. Reed. We've got 18 some language in lines 14 through 22. Let's look at 19 that, please. Let us know when you're done reviewing 20 it. 21 I have that. 22 Okay. On lines 19 through 22, you'll see some 23 propositions in it. It doesn't look like any of the 24 qualifiers are affixed to it that you just tried to 25 affix to your answers you gave us verbally; isn't that

right?

A No, Mr. Sundback, that's not correct. Let's begin at line 13 of that document. The age of a generation facility provides a general indication of the technological vintage of the generation facility as compared to its competitors. It then goes on to talk about advancements over the past 50 years in operating efficiency, cost, and flexibility. Those statements are correct. It's not the case where always that newer units are more flexible.

Q Generally it's the case. That's your testimony?

A Yes.

Q Okay. Did you reproduce this kind of statement in your testimony in this case?

A No, I don't think any aspect of that testimony from Indiana from 15 years ago would have been relevant to my benchmarking here.

Q Do you believe that these trends have continued since you provided this testimony in Indiana?

A Yes, to a lesser degree. Generation technology trends have continued.

Q Okay. Would you agree that it's true that many utilities in the U.S. are now facing stagnant demand overall?

1	A Is your question directed to electric
2	utilities?
3	Q Yes. Thank you.
4	A There are a large number that are facing
5	stagnant demand.
6	${f Q}$ Okay. FPL is not facing stagnant overall
7	demand; correct?
8	A It has more of a challenge because it does
9	have to meet growth. And so, yes, its demand is not
10	stagnant.
11	Q Okay. Let's look at your direct testimony,
12	page 29, lines 13 through 20, for just a moment, please.
13	CHAIRMAN BROWN: Again, Mr. Sundback, that is
14	page 29, lines what?
15	MR. SUNDBACK: 13 through 20. I'm sorry,
16	Madam Chairman.
17	CHAIRMAN BROWN: Thanks.
18	MR. SUNDBACK: I'm trying to scoot along here.
19	CHAIRMAN BROWN: Mr. Reed, are you prepared?
20	THE WITNESS: Yes, I have that.
21	BY MR. SUNDBACK:
22	${f Q}$ Thank you. How much of the improvement in the
23	heat rate for the fossil generation fleet since 2005 has
24	been associated with growth in demand on FPL's system?
25	A That question can't be answered. There is no

2.0

way to isolate the effects of growth as opposed to the effects of reinvestment in the technology. Whenever you choose to replace an older generator with a newer generator, you do so based on the entirety of the circumstances, considering growth, considering the payback in terms of greater efficiency, and also considering the environmental benefits. So you can't isolate one factor and say what portion is attributable to that factor.

Q Well, while we're on the emissions point, since you raised it, you haven't done any calculation of what would have happened with regard to emissions on FPL if the Glade County coal-fired units had been built as FPL proposed, have you?

A We did not try and posit a counterfactual world like that, no.

Q And those would have come into service in 2013 and 2014; right?

A I don't recall.

Q Among your comparison group members, you didn't directly rank the proportion of each entity's generation that's fired by a particular fossil fuel; is that correct?

A I think that's generally correct. Your question was did we rank them by what percentage each

one -- each company had with regard to each fossil fuel, 1 2 gas or coal? No. Thank you. Similarly, you didn't -- I'm 3 sorry. Let's look at page 30, lines 1 through 5. 4 They're you're talking about the plant equivalent 5 availability factor. Do you see that? 6 7 For fossil plants, yes. Yes. You didn't, in your testimony, 8 9 explicitly compare the age of FPL's fossil generation fleet to the age of the peers in your various comparison 10 11 groups; right? 12 Not exclusively for generation. We did an age 13 comparison for aggregate plant, but not limiting it to 14 fossil generation. Okay. Thank you. With regard to your Florida 15 Q utility comparison group, so TECO, Duke, Gulf Power, 16 17 FPL, you'd agree that FPL has by far the largest sales; is that fair? 18 19 Α It is the largest of those four, yes. 20 By a substantial margin. Q 21 Yes. Α 22 And if you counted it by the number of Q 23 customers, that would be true as well; right? 24 Yes. Α 25 And the largest generation fleet by far. Q

1	A Of those four, is that your question?
2	Q Yes.
3	A Yes.
4	${f Q}$ On a dollar-weighted basis, FPL has by far the
5	newest gas-fired generation fleet, is that correct,
6	compared to those other utility Florida utilities?
7	A I'm not quite sure what you mean by "on a
8	dollar-weighted basis."
9	Q Let's just strike the question and keep going.
10	Would you agree that attempts to capture
11	increased scope and scale are major drivers in utility
12	mergers?
13	A Yes. In some mergers, they are.
14	Q Okay. And that's a desirable attribute that
15	utilities generally want to have; is that correct?
16	A Can you be more specific? What is the
17	attribute you're talking about?
18	Q Scale, increased scope and scale.
19	A I don't want to generalize too much, but, yes,
20	there are certainly some acquisitions that are driven by
21	increases in scale and increases in scope, and that has
22	been a motivation for some utility mergers.
23	Q Okay. And FPL's scope and scale dwarfs that
24	of most other individual utilities either in your
25	Florida utility group or your straight electric utility

group; right? 1 Again, I don't want to say dwarfs. 2 3 bigger than the other three in the Florida group. It's bigger than most in the straight electric group. 4 You've testified that larger and more 5 efficient utilities should be expected to lead to lower 6 7 energy costs; right? I think I've testified that the combination of 8 9 utilities into larger groups should result in lower 10 costs. 11 CHAIRMAN BROWN: It will be 584. 12 MR. SUNDBACK: I'm sorry? CHAIRMAN BROWN: 13 584. 14 (Exhibit 584 marked for identification.) MR. SUNDBACK: 584. Thank you, Madam Chair. 15 And for reference purpose, this represents an excerpt of 16 17 Mr. Reed's testimony involving Wisconsin Energy. CHAIRMAN BROWN: Okay. Thank you. 18 19 BY MR. SUNDBACK: Let me know when you have that testimony, 20 21 Mr. Reed. 22 Do you have a page I should refer to? 23 Yes. Let's take a look at 39. Okay. 2.4 look at what's labeled lines number 787 through 789,

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please.

CHAIRMAN BROWN: Where would that be? What --1 2 MR. SUNDBACK: On page 39, lines 787 through 789. 3 CHAIRMAN BROWN: Thank you. 4 MR. SUNDBACK: That would help us if we get to 5 four-digit line numbers. 6 7 CHAIRMAN BROWN: All right, Mr. Reed? THE WITNESS: Yes, I have that. 8 9 BY MR. SUNDBACK: 10 Okay. So larger and more efficient utilities Q would describe not only merger candidates but entities 11 on a standalone basis that have scope and scale; is that 12 13 correct? 14 Not necessarily. The question I'm answering here appearing at line 781 is, "What are the strategic 15 benefits of the transaction," which was a merger of a 16 17 combination gas/electric company with another gas and 18 electric combination company. Okay. So you said, "Not necessarily." The 19 flip side of that is it's possible that that is the 20 21 case; is that fair? 22 Let's be clear on what we mean by "that is the 23 case." Can larger companies achieve efficiencies? Yes, 24 that can be the case. 25 Okay. You recall in the past year you've

submitted testimony on behalf of NextEra in the Hawaiian 1 proceedings; right? 2 3 Yes. Did you testify there that you estimated the 4 5 synergy savings could approximate 15 percent of the non-fuel O&M? 6 7 I think I gave a range of 10 to 15 percent. That's my recollection sitting here now. 8 Okay. And you quantified that as a reduction 9 Q 10 or a merger savings of maybe 100 million. Does that sound like a fair number? 11 12 I can accept that, subject to check. Okay. Your list of testimonies on JJR-2 list 13 Q 14 several testimonies filed on behalf of Oncor. Let's see if we can expedite this. 15 Would you agree that in Oncor you testified 16 17 that transmission and distribution utilities have a 18 materially different level of flexibility which is more limited than integrated utilities? 19 I think you may be referring to investment 2.0 21 flexibility. If that's your reference, then I would 22 agree that T&D only companies are limited relative to 23 fully integrated companies. 24 CHAIRMAN BROWN: 585. 25 MR. SUNDBACK: Thank you, Madam Chair.

we have marked as Exhibit No. 585 excerpts of Mr. Reed's 1 testimony in Oncor proceeding Docket No. 38929 before 2 the Texas Public Utility Commission. 3 (Exhibit 585 marked for identification.) 4 And just to move things along, if you'd look 5 6 7 CHAIRMAN BROWN: Please do. BY MR. SUNDBACK: 8 9 If you'd look at page 24 at the bottom Q 10 starting at line 30 through page 25, rolling through about line 10 --11 12 I'm sorry. I need the page number again. 13 Sure. Page 24, line 30, through page 25, Q 14 line 10. MS. MONCADA: 15 Madam Chair, before he answers 16 that question, this is about the fifth or maybe the 17 sixth exhibit that's been passed out that's an excerpt from testimony that Mr. Reed has provided sometimes even 18 19 as far back as 1994, and we're just having trouble 20 understanding why these are sensitive exhibits that 21 couldn't be passed out all at once. It's really 22 impossible for Mr. Reed to get a head start on any of 23 these.

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Counselor?

CHAIRMAN BROWN: Thank you, and I agree.

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now.

MR. SUNDBACK: Madam Chair, the exact point is that we're engaged in cross-examination, and this is your opportunity to hear candid responses, not prepared materials that have been massaged in advance.

CHAIRMAN BROWN: How many more excerpts do you have from different state commissions?

MR. SUNDBACK: We are at --

CHAIRMAN BROWN: We're at the fifth one right

MR. SUNDBACK: Yes.

CHAIRMAN BROWN: I don't think it's prejudicial to anybody to have all of the exhibits passed out at this time.

MR. SUNDBACK: Well, Madam Chairman, the witness then is going to piece through them and construct various explanations for why that factor which was mentioned in a proceeding doesn't apply here and the other factor doesn't apply here. It's all completely different. And the fact of the matter is he's utilized a method and a series of factors and a benchmarking study he wants this Commission to rely on, but, nonetheless, when he's in front of other commissions, he's looking at different factors and saying they have to be taken into account.

CHAIRMAN BROWN: The question that we're

answering here isn't about the substance. It's about 1 passing the material out to all of the parties at -- in 2 3 bulk so that you don't have to delay the process any more. How many more excerpts do you have from state 4 5 commissions, sir? MR. SUNDBACK: Could I beg your indulgence for 6 7 one second, please? CHAIRMAN BROWN: Yes. 8 9 (Pause.) Sir? 10 MR. SUNDBACK: Thank you, Madam Chair. Would 11 12 it be acceptable from your perspective if we took a 13 break now, and then at the conclusion of the break, we 14 would have organized the balance of the state testimonies and hand them out once the witness comes 15 back and takes the stand? 16 17 CHAIRMAN BROWN: That sounds good. How much 18 time do you need to do that? 19 (Pause.) MR. SUNDBACK: Madam Chair, we also have some 20 21 other publicly materials -- available materials in 22 addition to the state --23 **CHAIRMAN BROWN:** Okay. 2.4 MR. SUNDBACK: So if it would be acceptable, 25 and we realize it's an imposition on you, if we took our

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lunch break now, we'd organize all the rest.

CHAIRMAN BROWN: No, sir. No, sir. Would you be opposed to proceeding to the next intervenor while you -- and then we'll get back to you after lunch?

MR. SUNDBACK: No, we wouldn't oppose that at all. Just we don't want to disrupt the proceeding, so we would organize the materials during the lunch break.

CHAIRMAN BROWN: Okay. That's fine, as long as -- would you welcome, though, the Chair entertaining the next party to cross-examine this witness, and then we'll come back to you after the lunch break?

MR. SUNDBACK: That would be fine, Madam Chair. Or alternatively if we can do it in a reasonable amount of time while someone else is crossing and then return, we'd be happy to do that before the lunch break, if that moves things along.

CHAIRMAN BROWN: Okay. That would be helpful.

MR. SUNDBACK: I appreciate your indulgence.

CHAIRMAN BROWN: Okay. So we're going to move on right now to FRF, Retail Federation.

MR. WRIGHT: Thank you, Madam Chairman. Just one moment. I need to mark my last exhibit.

CHAIRMAN BROWN: We were at 585, so --

MR. WRIGHT: Yes, ma'am. It was on my desk, and I was trying to help the process along and didn't

1	Qet it marked. I'm ready to go. Thank you.
	get it marked. I m ready to go. Inank you.
2	EXAMINATION
3	BY MR. WRIGHT:
4	Q It is still morning. Good morning, Mr. Reed.
5	A Good morning.
6	Q We've encountered each other before. I'm
7	Schef Wright. I represent the Florida Retail
8	Federation. And you know who we are; a big organization

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Retail big organization of a lot of large and small retail customers.

I'd like to start by resuming a theme that I touched on briefly with Mr. Silagy yesterday.

Do you like Triscuits?

- Do I like Triscuits? Yes.
- Good. Do you agree that if you're able to buy Q Triscuits on a buy-one-get-one-free basis, it's a better deal than to buy one for the regular price?
 - In economic terms, yes.
- I can show you FPL's MFRs, but would you agree that for 2017 FPL's projected total retail revenues are right at 10 cents a kilowatt hour?
 - I can accept that generally, subject to check.
- Okay. I'll aver to you that the numbers shown 0 on FPL's MFR C-1 for total retail revenues, there's a couple hundred million left off, is \$10.7 billion, and that according to FPL's Ten-Year Site Plan, their

1	projected sales for 2017 is are 107,000 GWh or
2	107 million MWh. And if you divide those two numbers,
3	you get right at 10 cents. Does that sound right to
4	you?
5	A Generally, yes.
6	${f Q}$ Okay. And Florida Power & Light is asking for
7	total rate increases of roughly \$1.3 billion per year in
8	this case?
9	A I don't accept "per year." In aggregate
10	across the four years, I believe that's the right order
11	of magnitude.
12	Q Well, there may be some ambiguity in my use of
13	the phrase "per year." Would you agree that FPL
14	proposes an increase of \$826 million per year to take
15	affect January 1st of 2017?
16	A Generally, yes.
17	Q And roughly 270 million to take effect
18	January 1st of January 2018?
19	A Yes.
20	Q And 209 million per year to take effect
21	approximately, according to Florida Power & Light,
22	June 1st of 2019?
23	A Again, subject to check on the exact numbers,
24	yes.
25	${f Q}$ So that when we get to July of 2019, adding

all three of those revenue requirements increases 1 together, that's about \$1.3 billion per year. 2 On a cumulative basis, yes. 3 Cumulative. Thank you. 4 5 Okay. So if you add 1.3 billion cumulatively per year to the 10.7 billion per year projected for 6 7 2017, that gets you up to about \$12 billion; correct? Yes. Again, subject to check. 8 9 On an annual basis in the latter half of 2019. That's correct. 10 11 And in 2020 -- I can show you their Ten-Year 12 Site Plan, if you want to see it -- but will you accept 13 that Florida Power & Light's projected total sales to 14 ultimate consumers is about 109,000 gigawatt hours? Again, I have no basis for knowing if that's 15 Α 16 accurate or not. 17 Would you like to see the Ten-Year Site Plan? 18 No, sir. I can accept your numbers, subject to check. 19 20 Q Okay. 21 I'm just saying it's not in my testimony. 22 It's not something I've looked at. 23 Really? You didn't look at average total cost Q per retail megawatt hour in your studies? 2.4 25 Α Your specific question was about the projected

1 level of sales in 2019, as I recall.

Okay.

Q

2.0

- A That is not something I looked at.
- **Q** Did you look at it for 2017?
 - A At the projected level of sales? No.

 My testimony is on benchmarking of FPL's performance over the last ten years.
 - Q Okay. Back to my line. Will you agree, subject to check, that \$12 billion a year divided by 109,000 GWh per year comes out right on top of 11 cents per kilowatt hour.
 - A In round numbers, yes.
 - Q Okay. And will you agree that holding value -- holding reliability constant, electricity purchased at 10 cents per kilowatt hour represents greater value to a customer than the same electricity purchased at 11 cents a kilowatt hour?
 - A All other things being equal, yes.
 - Q Thank you. I just have a quick follow up to one question asked you by Mr. Sundback. You were talking about flexibility of generating units.

 Specifically with respect to Florida Power & Light

 Company's newer generating units, and by those I would include Turkey Point, the West County units, Riviera,

 Canaveral, Port Everglades, and Okeechobee, will you

agree that those units are generally newer than other 1 combined cycle units around the country? 2 3 There are many of that vintage as well, but it's newer than the average obviously across the 4 5 country. And those units are increasingly efficient, 6 7 are they not? Newer combined cycle units tend to be more 8 9 efficient, yes. Will you generally agree that FPL's combined 10 cycle units are more flexible in their operating 11 12 characteristics than the average for other utilities' units? 13 14 Than other utilities' gas-fired combined cycle 15 units or are you talking about different technologies? Let's ask both questions. Generally --16 17 compared to all existing generating fleets, are FPL's --18 is FPL's fleet more flexible than the average fleet for 19 other utilities? Yes. If we're operating on the same basis of 2.0 21 the definition of flexible. Gas-fired combined cycle 22 units which involve aeroderivative or large-scale 23 24

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combustion turbines have more flexible ramp rates, they have more flexible start/stop performance characteristics and response times. So operational FLORIDA PUBLIC SERVICE COMMISSION

flexibility to respond to changes in load, yes. 1 2 Gas-fired combined cycles tend to be more flexible than steam turbines, which, for example, are the oil-fired 3 units that have been replaced, and also more flexible 4 than coal units or any other type of steam turbine-based 5 6 unit. Included in the flexibility benefits of newer 7 combined cycle units, isn't it true that they also are 8 9 more flexible in terms of their operating range? By "operating range," you're talking about 10 11 minimum --12 Minimum load. Sorry. I didn't mean to 0 interrupt you. 13 14 Minimum load characteristics. Yes, they can Α 15 operate across a wider range of load characteristics. 16 (Transcript continues in sequence in Volume 6.) 17 18 19 20 21 22 23 24 25

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1	STATE OF FLORIDA)
2	: CERTIFICATE OF REPORTER COUNTY OF LEON)
3	
4	I, LINDA BOLES, CRR, RPR, Official Commission
5	Reporter, do hereby certify that the foregoing proceeding was heard at the time and place herein
6	stated.
7	IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the
8	same has been transcribed under my direct supervision; and that this transcript constitutes a true
9	transcription of my notes of said proceedings.
10	I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor
11	am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I
12	financially interested in the action.
13	DATED THIS 24th day of August, 2016.
14	
15	Linda Boles
16	LINDA BOLES, CRR, RPR
17	FPSC Official Hearings Reporter (850) 413-6734
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