

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

In the Matter of:

DOCKET NO. 140025-EI

APPLICATION FOR RATE  
INCREASE BY FLORIDA  
PUBLIC UTILITIES COMPANY.

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VOLUME 1  
Pages 1 through 227

PROCEEDINGS: HEARING

COMMISSIONERS

PARTICIPATING: COMMISSIONER LISA POLAK EDGAR  
COMMISSIONER EDUARDO E. BALBIS  
COMMISSIONER JULIE I. BROWN

TIME: Commenced at 1:03 p.m.  
Concluded at 1:45 p.m.

DATE: Monday, September 15, 2014

PLACE: Betty Easley Conference Center  
Room 148  
4075 Esplanade Way  
Tallahassee, Florida

REPORTED BY: LINDA BOLES, CRR, RPR  
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10 the Citizens of the State of Florida.

11 SUZANNE BROWNLESS and MARTHA BARRERA,  
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14 appearing on behalf of the Florida Public Service  
15 Commission Staff.

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## P R O C E E D I N G S

**COMMISSIONER EDGAR:** Okay. Good afternoon. I call this hearing to order. And I'd like to ask our staff to read the notice.

**MS. BROWNLESS:** Thank you. This is Docket Number 140025-EI, the application for a rate increase by Florida Public Utilities Company. The purpose of this hearing is to permit the parties to present testimony and exhibits relative to the application for Florida Public Utilities Company for approval of a rate increase and for such other purposes as the Commission may deem appropriate.

**COMMISSIONER EDGAR:** Thank you. And let's take appearances.

**MS. KEATING:** Good afternoon, Madam Chairman, Commissioners. I'm Beth Keating with the Gunster Law Firm here today on behalf of Florida Public Utilities. I'd also like to enter an appearance today for Lila Jaber and Charles Guyton.

**COMMISSIONER EDGAR:** Thank you.

**MS. CHRISTENSEN:** Good afternoon, Commissioners. Patty Christensen and along with J.R. Kelly, Public Counsel, on behalf of the citizens.

**COMMISSIONER EDGAR:** Thank you. And our staff.

1           **MS. BROWNLESS:** Yes, ma'am. I'm Suzanne  
2 Brownless, and with me is Martha Barrera on behalf of  
3 the staff of the Florida Public Service Commission.

4           **COMMISSIONER EDGAR:** Thank you.

5           **MS. HELTON:** And Mary Anne Helton, advisor to  
6 the Commission.

7           **COMMISSIONER EDGAR:** Thank you.

8           Okay. As I expect pretty much everybody here  
9 is aware, that we have held two customer service  
10 hearings in the territory as we prepared for this  
11 hearing date, and that as of, I believe, last week a  
12 proposed stipulation was submitted. So let me ask our  
13 staff to tee that up for us, please.

14           **MS. BROWNLESS:** Thank you. On August 29th,  
15 2014, the parties filed a joint motion for approval of  
16 stipulation and settlement. Pursuant to Order Number  
17 PSC-14-0194-PCO-EI, a prehearing conference was held on  
18 September 4th. At that time the Prehearing Officer  
19 announced that the settlement agreement would be taken  
20 up today as the first order of business.

21           **COMMISSIONER EDGAR:** Thank you.

22           Ms. Keating, will you please give us an  
23 overview, and then, Ms. Christensen, I'll look to you.

24           **MS. KEATING:** Thank you, Madam Chair,  
25 Commissioners. At the outset, I'll note that I'm

1 speaking on behalf of both parties to the stipulation  
2 and settlement, but again, as you noted, Ms. Christensen  
3 will have some additional remarks. And then if you'd  
4 like, I can walk through the specific points of the  
5 settlement.

6 Commissioners, we are very pleased to come  
7 before you today with this joint motion and settlement,  
8 and we're united in asking for your approval of this  
9 fair and reasonable resolution of this case.

10 As with any settlement, there's been give and  
11 take on both sides, and the result is a settlement that  
12 we both agree is fair to both sides and that we're  
13 committed to making work. The settlement fairly  
14 resolves critical issues in the case and avoids the  
15 additional time and expense of litigation. It also  
16 provides a means by which the company can address some  
17 of the concerns that were heard at the service hearings  
18 from customers.

19 In addition, it's important to note that a  
20 critical provision of the settlement, that the rates  
21 implementing the settlement will go into effect with the  
22 first billing cycle in November, about 45 days from now,  
23 which is a little longer than the Commission's standard  
24 policy of requiring at least 30 days between the  
25 Commission vote and implementation of new rates.

1           As the Commission has recognized time and  
2 again, public policy favors settlements over litigation.  
3 And to that end, OPC and FPUC have compromised on their  
4 respective positions and reached a resolution that's  
5 acceptable to both sides.

6           The settlement carries key benefits for FPUC's  
7 customers including rate stability for at least the next  
8 25 months and the assurance that the company will  
9 continue its efforts to improve its system to increase  
10 reliability and safety of its service to customers. As  
11 such, we believe approval of this settlement is in the  
12 public interest.

13           Now we'd be remiss if we didn't express our  
14 appreciation to the Prehearing Officer as well as to  
15 staff for helping us to get to this point. Allowing us  
16 to maintain the status quo by staying discovery and  
17 deferral of a full prehearing conference allowed us to  
18 focus our efforts on coming to terms.

19           We also appreciate the further efforts that  
20 were made to lay the procedural groundwork that enabled  
21 us to bring the settlement to you today at the start of  
22 this hearing as well as the staff's efforts to work with  
23 the parties to make sure that you have sufficient  
24 information in the record to address this good document.  
25 All these efforts have been greatly appreciated and have

1 facilitated moving the ball forward on the settlement  
2 without requiring the parties to continue to function in  
3 adversarial roles moving towards hearing.

4 Again, just speaking for FPUC specifically,  
5 we'd like to express our sincere appreciation to the OPC  
6 for working with us in the first instance to come to  
7 terms and then for working with us expeditiously to get  
8 those terms in paper -- on paper in a timely manner for  
9 your consideration. It wasn't a simple process,  
10 particularly given our litigation postures, but we think  
11 that's probably one of the best indicators that this  
12 settlement does truly strike a fair balance and, as  
13 such, we ask that it be approved. That's the end of my  
14 preliminary remarks and then if you want to come back.

15 **COMMISSIONER EDGAR:** Okay. Thank you,  
16 Ms. Keating.

17 Ms. Christensen.

18 **MS. CHRISTENSEN:** Good afternoon,  
19 Commissioners. Again on behalf of myself and Mr. Kelly,  
20 who is the Public Counsel, we want to say that this is a  
21 good settlement. Again, as my colleague said and I want  
22 to reiterate, there was give and take in the negotiation  
23 process. It resolves critical issues for rate base,  
24 cost of capital, net operating income, and resulting  
25 revenue requirement.

1           We believe that given that this was a  
2 negotiation and a negotiated process that the settlement  
3 as a whole is good and beneficial to the ratepayers of  
4 FPUC and that it is in the public interest and should be  
5 approved.

6           We would also like to reiterate FPUC's  
7 comments that we are very grateful for their  
8 participation in the settlement talks. They came to the  
9 table in good faith with great professionalism and  
10 worked with us, and we were able to, because of the  
11 productive time, come to what we believe is a very good  
12 result. And we also concur that this helps us avoid  
13 additional litigation cost, and we'd also like to thank  
14 the Prehearing Officer and staff for allowing us to kind  
15 of abate some of the proceedings once the stipulation  
16 and settlement had been filed and allowed us to kind of  
17 reduce some of those costs and to be able to concentrate  
18 on getting the information to the Commission staff for  
19 the Commissioners to be able to make your evaluation of  
20 the settlement.

21           And with that said, I would just reiterate and  
22 urge that the Commission approve the settlement. It is  
23 in the public interest. And I would turn it back over  
24 to my colleague Ms. Keating to go through an overview of  
25 the settlement terms.

1           **COMMISSIONER EDGAR:** Commissioners, would you  
2 like to have an overview? I know I've met with our  
3 staff and done it, I presume both of you have as well,  
4 and/or specific questions. This would be the time.  
5 Okay. Commissioner Balbis, do you have a preference?

6           **COMMISSIONER BALBIS:** Yes, Madam Chairman. I  
7 think for, just for the interest of the public I think  
8 just a quick overview of the terms of the settlement  
9 agreement would be helpful. I, of course, have read  
10 thoroughly and been briefed thoroughly on the agreement,  
11 but I think a quick overview, I think, would be helpful.

12           **COMMISSIONER EDGAR:** Okay. Ms. Keating.

13           **MS. KEATING:** Thank you, Madam Chair. Again,  
14 this is a balanced settlement. One of the key  
15 provisions is that it would go through December 2016,  
16 therefore assuring rate stability for at least that  
17 period of time.

18           But one of the things I wanted to point out is  
19 that it's structured very similarly to other settlements  
20 that you've addressed for other IOUs in recent years, so  
21 you'll hear some similarities, I think.

22           Specifically the key points of the settlement  
23 provide that FPUC will be entitled to increase its base  
24 rates, base rates and service charges to generate an  
25 additional \$3,750,000 in annual revenues based on the

1 projected test year September 2015 billing determinants.  
2 The rates designed to achieve this revenue increase are  
3 designed in accordance with the cost of service and rate  
4 design methodology set forth in the company's MFRs. The  
5 new rates would become effective with the first billing  
6 cycle of November 2014, and thereafter the rates and the  
7 agreement would again remain in effect through at least  
8 December 2016.

9 FPUC's authorized ROE would be within a range  
10 of 9.25 percent to 11.25 percent, with a midpoint of  
11 10.25. FPUC's equity ratio and capital structure will  
12 be based on the actual capital structure recorded on its  
13 books and its pro rata share of its corporate parent,  
14 Chesapeake Utilities, capital structure for equity and  
15 debt. Customer deposits, investment tax credits, and  
16 deferred income taxes will be the balances recorded on  
17 FPUC's books.

18 FPUC is committed that it will not file for a  
19 base rate increase prior to December 2016 unless its ROE  
20 falls below the authorized range. Likewise, if the  
21 company's ROE exceeds the authorized range, OPC will  
22 have the right to seek a rate decrease for the company.  
23 FPUC will also use all reasonable and prudent efforts to  
24 continue implementing infrastructure projects consistent  
25 with those that are outlined in Attachment A to the

1 agreement.

2 Now just to be clear, this is neither an  
3 exhaustive list nor a definitive list. Instead, the  
4 parties really intend this list to be demonstrative of  
5 the company's commitment to continue moving forward with  
6 facility upgrades and reliability improvements. The  
7 settlement also provides that the company will be  
8 allowed to implement its economic development rider,  
9 which will become effective along with the rates for the  
10 first billing cycle in November. The rider is very  
11 similar to other economic development riders that have  
12 been approved for other Florida IOUs, and it will enable  
13 the company to better facilitate economic development  
14 efforts in the communities that it serves.

15 The settlement also provides the company will  
16 continue to be allowed to seek recovery of costs through  
17 the regular cost recovery clauses, like the fuel clause  
18 and the conservation clause, as long as the costs that  
19 they're seeking aren't costs that were traditionally and  
20 historically recovered through the company's base rates.  
21 The company will also still be able to seek recovery of  
22 storm restoration costs arising from named storms. And,  
23 likewise, OPC will not be precluded from contesting the  
24 amount of those costs.

25 FPUC will also be allowed to amortize rate

1 case expense over a five-year period, and it will also  
2 be allowed to establish a regulatory asset to address  
3 the income tax rate step-up that occurred when  
4 Chesapeake acquired the company. The amortization  
5 period for that tax asset will be 26 years, which  
6 represents the remaining life of the asset as of the  
7 date that Chesapeake actually acquired FPUC in 2009.

8 If the company incurs an item that would  
9 otherwise qualify as a regulatory asset or liability or  
10 if the company incurs or realizes any loss or gain on  
11 sale of property that's currently recovered through base  
12 rates, those amounts will be deferred until the next  
13 rate case. The parties have also agreed that the  
14 company can establish a general liability reserve that  
15 will be funded by FPUC at \$25,000 a year until a cap of  
16 \$250,000 is reached.

17 In addition, the settlement provides that the  
18 company will be entitled to establish another regulatory  
19 asset to address a one-time \$250,000 general liability  
20 claim. Once established, that asset will be amortized  
21 at \$50,000 a year over a five-year period. Upon  
22 expiration of the asset, that \$50,000 amortization  
23 amount will be credited to the general liability  
24 reserve.

25 And finally, Commissioners, the company has

1 agreed to suspend accrual to its storm reserve for two  
2 years. The amount of the accrual would then be used to  
3 accelerate tree trimming for both divisions as well as  
4 to fund a study on undergrounding for both divisions.  
5 This will facilitate the company being able to address  
6 some of the more specific concerns that we heard at the  
7 service hearings.

8 Commissioners, that concludes my overview of  
9 the settlement itself. And we just respectfully urge  
10 that you approve this balanced settlement in its  
11 entirety, resolving this case in a manner that best  
12 serves the public interest. Thank you.

13 **MS. BARRERA:** Thank you, Ms. Keating.

14 Commissioners, questions? Commissioner Brown.

15 **COMMISSIONER BROWN:** Thank you, Madam Chair.

16 Well, I would, of course, like to commend the parties,  
17 as I said during the prehearing conference, for brining  
18 us a well-structured settlement agreement for our  
19 contemplation. I do believe that the settlement  
20 agreement does address citizens' concerns that we heard  
21 in Fernandina and Marianna. It helps the utility  
22 achieve the capital improvement measures that I believe  
23 is needed and is definitely in the public interest. As  
24 I said, I do believe it's well-structured, but I did  
25 have one clarification on an ambiguity that appears to

1 be an ambiguity to me, so I just wanted to bring that to  
2 your attention. On page 10 of the settlement agreement,  
3 paragraph XIX(c) entitled New Rates, it says that, "The  
4 Parties agree that, after the Commission vote upon the  
5 Parties' Agreement, the remaining issues identified in  
6 Paragraph XVIII-Resolution of Issues, relating to Cost  
7 of Service and Rate Design should be decided by the  
8 Commission as expeditiously as possible in order to" --  
9 blah, blah, blah.

10 The question is tariffs are attached to the  
11 settlement agreement as an exhibit which incorporate the  
12 cost of service, and it references the witnesses Mark  
13 Cutshaw and Buddy Shelley's prefiled testimony. So what  
14 other measures would be needed if we were to approve the  
15 settlement agreement today?

16 **MS. KEATING:** The settlement agreement  
17 addresses the key issues in the case, and we have  
18 supplied exhibits that reflect the rates that would  
19 comply with the settlement agreement. OPC has not taken  
20 a position on certain issues, but we think that with  
21 approval of the settlement you have the documents before  
22 you to resolve the case in its entirety today.

23 **COMMISSIONER BROWN:** And that's what I  
24 believed, that upon approval of the settlement agreement  
25 with the attachments and the tariffs, that would

1 complete the case.

2 **MS. KEATING:** That is our understanding.

3 **COMMISSIONER BROWN:** Okay. Madam Chair, just  
4 a few questions, just general questions for  
5 clarification, for my own edification. But, like I  
6 said, I do believe -- I've spent some time looking at  
7 the settlement agreement and the prefiled testimony too  
8 and I've read the settlement agreement a few times. I  
9 think it's one of the best structured agreements I've  
10 seen during the past four years I've been in office.

11 That being said, I just want a couple of  
12 clarifications. Why the two-year abbreviated term? Is  
13 there a specific reason why there is a two-year term  
14 rather than four, per se?

15 **MS. CHRISTENSEN:** I believe the period was  
16 intended to be three years. Is that three years?

17 **MS. KEATING:** It's through the end --

18 **COMMISSIONER BROWN:** And please don't divulge  
19 confidential discussions. That's not --

20 **MS. CHRISTENSEN:** It's a three-year period and  
21 I think that was a part of the negotiation process. I  
22 don't think there's any particular magic number where  
23 it's, you know, versus three, versus four, versus  
24 something else. But I think for this company and this  
25 negotiation that is the term that worked best for all

1 the parties involved.

2 **COMMISSIONER BROWN:** Well, with regard to the  
3 ROE and a two-year stay out, so to speak, either the  
4 utility or the Office of Public Counsel --

5 (Interruption.)

6 That was fun. Either the utility or the  
7 Office of Public Counsel can come in and seek a rate  
8 relief for an increase or a decrease below the  
9 authorized rate, ROE. Could you explain that two-year?  
10 I guess it's not a traditional stay out, or could you  
11 elaborate on that two-year period?

12 **MS. CHRISTENSEN:** It's our intention, and as I  
13 said before, I think it's actually three years when you  
14 go through the end of 2016 since we're implementing it  
15 in 2014, that was our intention. But it, you know, and  
16 I agree, yes, at least two full years.

17 Our intention is that during that time period  
18 that what would take place is that unless it either went  
19 below that threshold or above that range, they would  
20 stay out and they would not seek any rate increases  
21 during that time and we would not seek to bring them in  
22 for anything during that time, so long as we're  
23 operating within the terms of the agreement. And that's  
24 why there's other terms in here relating to storm damage  
25 and other kind of unusual events that might have caused

1       them to come in early, but we've addressed those, I  
2       think, as individual terms of the conditions of the  
3       stipulation. So it's our intent to kind of allow this  
4       to function --

5               **COMMISSIONER BROWN:** As a stay out.

6               **MS. CHRISTENSEN:** -- as a stay out.

7               **COMMISSIONER BROWN:** Even though there's some  
8       safe harbor -- a lot of safe harbor provisions in my  
9       opinion.

10              Okay. My two favorite aspects of the  
11       settlement agreement, just for my fellow Commissioners,  
12       but I do have a question, are the benefit -- for the  
13       customers is the reliability and safety for the projects  
14       that were enumerated in Exhibit A, along with the  
15       acceleration of the company's tree trimming, and I like  
16       that studying of the underground facilities. So I  
17       commend the utility and the Office of Public Counsel for  
18       coming together with those. Those are great protections  
19       for the customers.

20              With regard to the projects listed though, my  
21       understanding is that the company will use all  
22       reasonable and prudent efforts to achieve those  
23       projects, but there's no mechanisms or measures in place  
24       to require the utility to complete those projects?

25              **MS. KEATING:** That's correct. This was

1 intended to be a demonstrative exhibit only. But just  
2 so you know, those exhibits are in the company's capital  
3 budget right now. They are planned projects. But the  
4 idea is if another project comes up that is more  
5 critical, something breaks down, they have a severe  
6 storm on the east coast, that certainly those kinds of  
7 projects would take precedent over some of these.

8 **COMMISSIONER BROWN:** Excellent answer. Thank  
9 you. And then what does the company plan on doing with  
10 the results from the feasibility study on undergrounding  
11 the facilities?

12 **MS. KEATING:** Right now the approach for  
13 getting that information back to the customers is under  
14 discussion. It is likely that that will be delivered to  
15 the customer groups that specifically brought those  
16 issues up. The mechanism for precisely handling that  
17 has not yet been determined primarily because we're  
18 still in the early stages of determining how that study  
19 will be conducted and who will be conducting the study.

20 **COMMISSIONER BROWN:** That's great. That's  
21 what I wanted to hear.

22 Madam Chair, just two more questions.

23 **COMMISSIONER EDGAR:** Yes.

24 **COMMISSIONER BROWN:** The general liability  
25 reserve fund, can you elaborate the reason for the

1 creation of this and why the company is at this point  
2 now seeking to self-insure? Is it because of that  
3 \$250,000 general liability claim?

4 **MS. KEATING:** It's not solely because of that.  
5 I think the other divisions of the utility have similar  
6 reserves, and it just makes good, prudent business sense  
7 to establish a reserve for a utility of this size.

8 **COMMISSIONER BROWN:** Okay. Agreed. And with  
9 regard to replenishing that amount though, you have an  
10 annual \$25,000 credit and then there's a measure in the  
11 agreement that provides that it will be replenished if  
12 it falls below the \$250,000 during the term of the  
13 agreement. So does that mean that you -- it's in  
14 addition, that you can replenish it at any time if it  
15 falls below the 250? In addition to the \$25,000 annual  
16 credit there can be additional credits towards it? I  
17 got a little confused by that provision, and it is  
18 section IX(iv).

19 **MS. KEATING:** Are you speaking in terms of the  
20 credit from the --

21 **COMMISSIONER BROWN:** It says, "In the event  
22 the cap is reached." So I would think the cap would be  
23 250. "Should the reserve subsequently fall below the  
24 cap level, FPUC shall reinstitute the mandatory annual  
25 credit to the reserve in the full annual amount." Does

1 that mean \$25,000 additional?

2 **MS. CHRISTENSEN:** Our understanding from the  
3 Office of Public Counsel is that we set aside \$25,000 a  
4 year annual credit to the reserve. And so long as it's  
5 not being used, it will continue to grow over the terms  
6 of the agreement for however long it lasts. I mean, we  
7 have -- essentially the stay out provision is a minimum  
8 term. But if they don't file, it continues or can  
9 continue on after that. So it would continue to grow.

10 What would happen is that would be the annual  
11 accrual until such time as it reached the cap level of  
12 \$250,000, and they would no longer have to continue to  
13 accrue the amount to the general liability reserve.

14 However, if at any point they have a liability  
15 claim that they want to take against that reserve that  
16 would bring it below that \$250,000 level, then they  
17 would reinstitute the annual accrual until it rebuilt to  
18 the 250.

19 **COMMISSIONER BROWN:** Okay.

20 **MS. KEATING:** To the amount.

21 **COMMISSIONER BROWN:** Okay. Got it. And  
22 finally -- thank you for that, Ms. Christensen. And  
23 then finally section -- the settlement talks about the  
24 rate case expense being amortized over five years, and  
25 traditionally we do four years. So that's nice. But I

1 was wondering what that amount was, the final amount to  
2 date.

3 **MS. KEATING:** We don't have a final amount at  
4 this point because we're still in the rate case process,  
5 but at this point it would be approximately --

6 **COMMISSIONER BROWN:** At least how much that  
7 would be amortized over a five-year period, if you could  
8 ballpark.

9 **MS. KEATING:** About, ballpark, 975,000.

10 **COMMISSIONER BROWN:** Okay. Thank you very  
11 much.

12 **COMMISSIONER EDGAR:** Thank you. Commissioner  
13 Balbis.

14 **COMMISSIONER BALBIS:** Thank you, Madam Chair.

15 I have a few questions for each of the  
16 parties, and I know, Ms. Keating, you're representing  
17 both, but I'd like to address both of you individually  
18 and just for a point of reference. I mean, how I  
19 started this process is once the settlement agreement  
20 was presented to me, I met with staff and the first  
21 thing I asked for, which we would have gone through in  
22 the hearing process, is looking at the last 12 months'  
23 earnings surveillance report just to see, you know, what  
24 the company is achieving. And that ranged everywhere  
25 from 3.98 percent to 7.21 percent, which is

1 significantly lower than the allowed return. So that's  
2 one of the factors that indicate rate relief is  
3 necessary. So now we're at the point, well, how much is  
4 truly needed? And FPUC submitted testimony justifying,  
5 you know, a \$5.8 million increase, and then OPC  
6 submitted testimony alternatively supporting just a  
7 \$2 million increase. And the settlement agreement  
8 provides, you know, \$2 million less than FPUC requested.

9 So my question for you, Ms. Keating, is how  
10 can -- because what we do is balance the needs of the  
11 utility versus those of consumers and all the parties.  
12 So how can we be assured that if by approving this  
13 settlement agreement that FPUC will have the revenues  
14 necessary to provide safe, reliable service?

15 **MS. KEATING:** We truly believe that the way  
16 this settlement is structured with the allowed revenue  
17 increase and the allowed ROE range that we can make the  
18 settlement work for the duration. There was a lot of  
19 give and take, as you can imagine, in the negotiation  
20 process. But ultimately we are comfortable with the  
21 settlement and believe that it can work through the end  
22 of December 2016.

23 **COMMISSIONER BALBIS:** Okay. Because even with  
24 the -- you know, there is a revenue reduction associated  
25 with the reduced ROE but there's also -- obviously the

1 money has to come from somewhere. So you're comfortable  
2 that wherever those dollars come from it will not impact  
3 service?

4 **MS. KEATING:** We are, Commissioner.

5 **COMMISSIONER BALBIS:** Okay. And then for the  
6 Office of Public Counsel, Witness Ramas identified  
7 several areas that OPC was concerned with, you know,  
8 errors with some of their depreciation balances, CWIP  
9 provisions for the eCIS system, on down the line that I  
10 assume came up with a \$2 million number. How did this  
11 settlement agreement alleviate those concerns?

12 **MS. CHRISTENSEN:** Commissioner, as with most  
13 settlements, we come with what we think is the best  
14 revenue requirement number that we can and address some  
15 specific terms. And we believe that through the  
16 testimony the company is aware of the issues that we  
17 have and concerns that we have with some of the  
18 corporate allocations, some of the projects that are  
19 still outstanding. And what we would intend to do is  
20 the next time they come in for a rate case is to use the  
21 testimony that we filed in this case, look at the  
22 settlement, and see what they're proposing in the next  
23 rate case, and see if they've addressed those issues to  
24 our satisfaction in the next rate case. They certainly  
25 are aware of where we have concerns. And some of those

1 have yet to be realized, and so we'll have to wait to  
2 see how those play out in the future since we're talking  
3 projections. When we have actuals we'll take a look at  
4 where we, what our testimony was in this particular case  
5 and we'll look at it in the next case and see if some of  
6 those issues still carry forward.

7           However, we think, given the terms of the  
8 settlement and given the amount that we've agreed to in  
9 this case, we think that the company certainly has  
10 plenty of resources to do this in the most  
11 cost-effective and efficient manner that will benefit  
12 the ratepayers and provide them with the best service  
13 and to give them some economies of scale since  
14 Chesapeake has taken over. So we do believe that the  
15 company will continue to work in its efforts to improve  
16 its service to the customers.

17           **COMMISSIONER BALBIS:** And, again, with all  
18 settlement agreements, if the Commission approves it, we  
19 will not take a position on those individual issues and  
20 those still would be live for any subsequent rate  
21 proceeding. Is that your understanding?

22           **MS. CHRISTENSEN:** My -- yes. I mean, we  
23 would -- we're taking this as a whole and as a whole  
24 revenue requirement. And as I said, those would still  
25 be issues we'd be looking at at the next case. I'm not

1 sure what issues would still remain. They may resolve  
2 themselves between now and then. We hope they would be.  
3 But they certainly wouldn't have a definitive answer one  
4 way or the other. So if there were still issues that we  
5 thought were -- needed to be raised in the next rate  
6 case, we would certainly file testimony and raise those  
7 for the Commission's consideration in the next rate  
8 case. But we believe they have been adequately resolved  
9 for this rate case.

10 **COMMISSIONER BALBIS:** Okay. Thank you. And  
11 then, Ms. Keating, back to what the required revenues or  
12 projected needs would be, we've recently had an electric  
13 rate case in the northwest area where they were  
14 incorrect in their projections of revenues and it  
15 required them to come back in.

16 So, you know, I've scrutinized what the  
17 company has projected for growth and other revenue  
18 needs, and then I also looked back in your MFR schedules  
19 where even as recently as 2013 the difference between  
20 your budgeted and your actual amounts in a lot of those  
21 items were significantly different. How can we be  
22 assured that what the company projects and what the  
23 settlement agreement will provide them is going to be  
24 adequate?

25 **MS. KEATING:** Thank you, Commissioner. I

1 think one thing that should give you comfort is that  
2 this company is a new company. It is under the  
3 direction now of Chesapeake Utilities, which is a larger  
4 corporation. I think you're going, you're going to see  
5 a company that can function within this budget, that is  
6 going to continue to move forward with all the projects  
7 that it needs to implement to make sure that it improves  
8 service and reliability, and I think that you've got a  
9 company that's going to be able to stick to this  
10 settlement agreement for the duration and that is going  
11 to be able to work within essentially the budget for  
12 this time frame.

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

14 And, Madam Chair, I have some questions when  
15 it comes to the rate design issue. And I don't know if  
16 now is the appropriate time or is there going to be a  
17 separate discussion on that? I'm not quite sure. But I  
18 think if we approve or vote on the settlement, it  
19 addresses rates as well.

20 **COMMISSIONER EDGAR:** Yes, we will address  
21 rates. And if you have questions, you might as well go  
22 right ahead and jump right in.

23 **COMMISSIONER BALBIS:** Okay. Thank you. The  
24 follow-up on Commissioner Brown's comments on the two  
25 different service hearings or customer meetings that we

1 had, there were fairly distinct discussions or comments.  
2 And in the northwest division there was, you know,  
3 several comments concerning reliability, which I think  
4 the company adequately addresses in these proposed  
5 projects, but there was also a lot of comments on  
6 overall cost of service and affordability, which brings  
7 us to the rate design. And I noticed that the base  
8 rates were consolidated but the fuel charges were not.  
9 And it's my understanding that the fuel charges for the  
10 northwest division include transmission components from  
11 Gulf Power. So the northwest division is paying for all  
12 of that, and then in the northeast division the  
13 transmission components are in base rates which are  
14 being consolidated throughout. How is the company going  
15 to deal with that discrepancy?

16 **MS. KEATING:** Well, in last year's fuel clause  
17 the company -- the Commission allowed the company to  
18 allocate a portion of those transmission costs from the  
19 northwest division to the northeast division as a  
20 temporary fix to try to address that inequity. This  
21 year in the fuel clause the company is asking that the  
22 fuel rates be consolidated as a more permanent fix to  
23 that inequity.

24 **COMMISSIONER BALBIS:** Okay. That's my  
25 concern, that the northwest division may be bearing an

1 unfair burden of those costs from the northeast. So I  
2 know we can't really talk about that now, but at least  
3 we have some vehicle to address that in the future. And  
4 that resolves the only questions that I had as far as  
5 the rate design issue, Madam Chair.

6 **COMMISSIONER EDGAR:** Questions on any other  
7 issues at this time?

8 **COMMISSIONER BALBIS:** No.

9 **COMMISSIONER EDGAR:** Okay. I have two brief  
10 questions. The first is, is it accurate that the  
11 interim rates that are in place due to this rate case  
12 will remain into effect until the first billing cycle in  
13 November and that no refunds are appropriate under the  
14 terms of the settlement and stipulation if it is  
15 approved?

16 **MS. KEATING:** That's correct.

17 **COMMISSIONER EDGAR:** Okay. And, Ms. Keating,  
18 you touched on this in your overview, but I would like,  
19 if you can or someone with the company, to give us a  
20 little more information on the undergrounding  
21 feasibility study or studies that are addressed in the  
22 agreement. As has, as you pointed out, has been noted  
23 by my colleagues, we heard at the service hearings both  
24 a great love for trees and also some concerns about  
25 short-term outages due to vegetation and accompanying

1 wildlife. Recognizing that the two service territories  
2 are somewhat different -- one being obviously Marianna,  
3 much more rural, and in Fernandina, much more compact  
4 and higher density -- how are you going to address this  
5 feasibility study issue and then what happens after  
6 that?

7 **MS. KEATING:** Well, Madam Chairman, we  
8 definitely heard all those concerns loud and clear. If  
9 I may, if it's appropriate, I'd like to introduce the  
10 President of the company, Jeff Householder, and he can  
11 tell you a little bit more about how they plan to  
12 approach the feasibility study.

13 **COMMISSIONER EDGAR:** Yes. Thank you.

14 **MR. HOUSEHOLDER:** Commissioners, it's  
15 relatively straightforward, at least our plan at this  
16 point. As Ms. Keating described, we're still in a  
17 process to try to figure out exactly what we're going to  
18 do.

19 Our intent is to re-form at some level the  
20 citizens group that the City of Fernandina Beach formed  
21 a couple of years ago to look at this issue. I don't  
22 know that we'll be officially part of the city's review  
23 mechanism, but it at least will get some of the same  
24 folks that showed up at the service hearing.

25 It's interesting because in our northwest

1 division we have similar underground issues, especially  
2 in the City of Marianna and around Chipola College. So  
3 this is not an issue that's singularly of concern to  
4 folks in Fernandina Beach and not in Marianna. And so  
5 we intend to take our own internal engineering resources  
6 and do an initial evaluation of areas that we think are  
7 most likely to benefit from underground utility service,  
8 both on the transmission and the distribution side.

9 We will then retain a third-party consultant.  
10 It's our intention to use community input from both of  
11 our divisions as we identify that consultant so that  
12 they're on board with the individuals that we retain.  
13 We would ask that consulting group to take a look at the  
14 work that we've done internally to lend some validation  
15 and credibility to it obviously and to price it. And so  
16 we would understand both from a cost perspective and  
17 from a technical perspective what it would actually take  
18 to do some of the underground work that the citizens  
19 groups are asking us to do. I think we have a pretty  
20 good understanding on our side of the cost. We've  
21 looked at this a number of times in the past. It's not  
22 cheap, as you well know, and certainly we would be  
23 cognizant of the utilities undergrounding rule as we  
24 move forward in any aspect of this study.

25 So our intention then would be to bring the

1 citizens groups together both in the northwest and  
2 northeast division. Certainly you have full  
3 transparency as they look at the reports that we develop  
4 internally and the reports that we would have from the  
5 third party, and then we'll see where that goes. We  
6 have a number of different ideas on how we might fund  
7 some of this work in the future, you know, as -- again,  
8 as you well know, this is not an inexpensive thing to  
9 proceed with.

10 **COMMISSIONER EDGAR:** Thank you. I, as I  
11 believe my colleagues have said, appreciate the  
12 initiative of the company and of course with the  
13 cooperation and coordination with OPC to continue to  
14 look at those issues. We certainly did hear, as did all  
15 of you, great interest. I also recognize, as you have,  
16 that there are many issues involved, not the least of,  
17 not all of, but engineering technology, aesthetic, and,  
18 of course, financial. And, as always, what we would be  
19 looking for as that process moves forward is that  
20 consumers are getting good value from the steps that are  
21 taken.

22 **MR. HOUSEHOLDER:** One final point that we  
23 continue to try to remind our customers about is that  
24 we're not the only folks with wires hanging on those  
25 poles. And so this is -- it's a multifaceted issue when

1 you start talking about undergrounding electric service  
2 for the intention of aesthetic removal of the poles and  
3 wires.

4 **COMMISSIONER EDGAR:** And we generally  
5 recognize the value of co-location but also recognize  
6 that it does bring in other issues as well.

7 Commissioners, any other questions regarding  
8 the proposed stipulation and settlement? Okay. Then I  
9 believe the issue that is before us at this time is  
10 whether to approve the proposed stipulation and  
11 settlement. If a majority of us vote in favor to do  
12 that, then we will have some additional procedural steps  
13 probably to take today. If we do not want to approve  
14 the stipulation and settlement, then that would put us  
15 in the posture of continuing the hearing with steps to  
16 get us there tomorrow. So that's where we are.

17 Commissioner Brown.

18 **COMMISSIONER BROWN:** Madam Chair, I am  
19 prepared to make a motion.

20 **COMMISSIONER EDGAR:** You're recognized.

21 **COMMISSIONER BROWN:** All right. As I stated  
22 earlier, I think that this settlement agreement achieves  
23 a fair balance of competing interests that truly favor  
24 the public interest and I'm very supportive of it. With  
25 that, I would move that the joint motion of Florida

1 Public Utilities Company and OPC for approval of the  
2 stipulation and settlement agreement be granted and the  
3 settlement agreement filed on August 29th, 2014, be  
4 approved. And I further move that the tariffs  
5 reflecting the revenue requirements agreed to in the  
6 settlement agreement also be approved. And I know that  
7 we also have to enter into evidence after this motion  
8 several items, including the MFRs.

9 **COMMISSIONER EDGAR:** Yes. Thank you.

10 Commissioner Balbis.

11 **COMMISSIONER BALBIS:** Madam Chair, thank you.

12 I would second that and would also like to make a few  
13 comments indicating why I support this settlement  
14 agreement.

15 As I indicated before, their earnings reports  
16 indicate that some rate relief is necessary. And with  
17 the Office of Public Counsel thoroughly reviewing all of  
18 the issues and providing justification for the increased  
19 revenue amount, I'm supportive.

20 But the other thing I look at is I listen to  
21 the concerns of the ratepayers. And from a reliability  
22 standpoint they've seen a significant improvement since  
23 the acquisition of Florida Public Utilities. And in  
24 going through the testimony they've seen, you know,  
25 27 percent improvement in their L-Bar, in their SAIDI,

1 in their CAIDI and their SAIFI, significant, over  
2 10 percent on each one of those, some of them as high as  
3 20 percent. So those are real quantifiable numbers,  
4 those are quantifiable improvements that customers  
5 realize from a reliability standpoint. And they have  
6 the provision of potentially undergrounding, which was  
7 the other issue we heard about.

8 And we also heard a question about is this  
9 another rate increase? And, Madam Chair, I believe you  
10 explained correctly that the Commission approved an  
11 interim rate increase in August, and this settlement  
12 agreement is a reduction from that amount. So I think  
13 that that is something that shows that -- how we  
14 thoroughly investigate these issues, and I'm fully  
15 supportive of it. I think it's in the best interest of  
16 all the parties, the utility and the customers.

17 **COMMISSIONER EDGAR:** Thank you, Commissioner  
18 Balbis.

19 Then at this point, all in favor of the  
20 motion, say aye.

21 (Vote taken.)

22 It is unanimous. Then with that, I will go  
23 ahead and cancel the prehearing conference that had been  
24 scheduled for tomorrow, September 16th, and obviously  
25 the following hearing dates that had been reserved.

1 And at this point then we need to take up the  
2 Comprehensive Exhibit List, which is marked as Exhibit  
3 1. We will enter that into the record at this time.  
4 And then the following exhibits, which I believe are 2  
5 through 72, are there any questions or concerns about  
6 that? No? No? Okay. Then Exhibits 2 through 72 are  
7 entered into the record at this time.

8 (Exhibits 1 through 72 marked for  
9 identification and admitted into evidence.)

10 To our staff, any other matters?

11 **MS. BROWNLESS:** Only one other matter,  
12 Commissioner, which is we would move the prefiled  
13 testimony into the record as though read.

14 **COMMISSIONER EDGAR:** The prefiled testimony  
15 will be entered into the record at this time as though  
16 read.

1   **Q.    Please state your name, affiliation, and business address.**

2    A.    My name is Jeffry M. Householder. I am the President of Florida Public Utilities  
3           Company (“FPU” or “the Company”). My business address is 911 South 8<sup>th</sup> Street,  
4           Fernandina Beach, Florida 32034.

5   **Q.    Please summarize your professional experience and academic background.**

6    A.    I joined FPU in June 2010 in my current position. For ten years prior to joining  
7           FPU, I provided energy, regulatory affairs, and business development consulting  
8           services to natural gas utilities, natural gas marketing companies, propane gas  
9           retailers, government agencies, and industrial and commercial clients. In that  
10          capacity, I participated in numerous regulatory filings before the Florida Public  
11          Service Commission (Commission), including several rate proceedings. Prior to  
12          beginning my consulting business, I spent sixteen years in the gas and electric  
13          industry in the following positions: Vice President of Marketing and Sales for TECO  
14          Peoples Gas; Vice President of Regulatory Affairs and Gas Management for West  
15          Florida Natural Gas Company; Vice President of Marketing and Sales at City Gas  
16          Company; and Utility Administrative Officer for the City of Tallahassee Utilities.  
17          Early in my career, I was a Section Manager with the Florida Department of  
18          Community Affairs, responsible for administering the Florida Energy Code and  
19          related construction industry regulatory standards. I was also employed as an Energy  
20          Analyst in the Florida Governor’s Energy Office. I received a Bachelor of Science  
21          Degree from Florida State University in 1978 with an interdisciplinary major in

1 Social Science (principally Economics and Business), and additional majors in  
2 Government and International Relations.

3 **Q. Have you filed testimony before the Florida Public Service Commission in prior**  
4 **cases?**

5 A. Yes. Over the years, I have filed testimony in numerous cases. For example, I filed  
6 testimony most recently in Chesapeake Utilities' 2009 rate case proceeding (Docket  
7 No. 090125-GU). I also filed testimony on Chesapeake's behalf in the company's  
8 2000 rate case (Docket No. 000108-GU). In 2007, I filed testimony on behalf of  
9 both Sebring Gas System and St. Joe Natural Gas Company in the Conservation Cost  
10 Recovery Clause proceedings (Docket No. 070004-GU). I also submitted testimony  
11 on behalf of Sebring Gas System in its 2004 rate case (Docket No. 040270-GU) and  
12 on behalf of St. Joe Natural Gas Company in its 2000 rate case (Docket No. 001447-  
13 GU). I have participated in quite a few other cases before the Commission either  
14 through the filing of testimony or development of programs, tariffs, or cost studies  
15 submitted for Commission review.

16 **Q. Are you sponsoring any Exhibits to your Testimony?**

17 A. Yes. I am sponsoring one exhibit, JMH-1, which is a year-by-year comparison of a  
18 residential bill for a residential typical 1,000 kWh customer on each of FPU's  
19 electric division systems since FPU's last rate case.

20 **Q. Are you familiar with the operations and management of FPU's electric**  
21 **distribution utility?**

22 A. Yes. As President of the Company, I am responsible for the overall management and  
23 direction of the electric utility and take an active role in strategic planning and

1 resource allocation. I am also engaged in project development and regulatory issues  
2 on a regular basis.

3 **Q. What is the purpose of your testimony in this proceeding?**

4 A. My primary purpose is to provide an overview of current FPU operations, describe  
5 the current state of our company, address the impact that the acquisition by  
6 Chesapeake Utilities Corporation has had on FPU and introduce the witnesses in this  
7 case. I will also highlight some unique aspects of our case, as well the critical factors  
8 that have necessitated our filing. We have delayed filing for a rate increase as long  
9 as possible, but have reached the point where further delay is not in the best interests  
10 of the Company's customers or its shareholders. We take seriously our obligations to  
11 provide reliable and responsive service to our customers and the rates we seek  
12 support the continuation of that service obligation. I will outline our efforts to  
13 control costs while at the same time implementing several initiatives to significantly  
14 improve system reliability and the services we offer our customers.

15 **Q. Please provide an overview of the Company.**

16 A. This year, Florida Public Utilities Company will celebrate its 90<sup>th</sup> year of operations.  
17 In late 2009, FPUC merged with Chesapeake Utilities Corporation (Chesapeake),  
18 headquartered in Dover, Delaware. Chesapeake has operated in Florida since the late  
19 1980's, when it acquired Central Florida Gas Company and Plant City Gas. At  
20 present, Chesapeake's principal Florida operations include regulated electric and  
21 natural gas distribution utilities, an intrastate gas transmission company, a natural gas  
22 marketing company and a propane distribution company. FPU is organized as a  
23 wholly owned subsidiary of Chesapeake.

1 FPU provides electric distribution service in two discrete Florida geographic  
2 areas – several small communities and rural areas in Jackson, Calhoun and Liberty  
3 counties (FPU's Northwest Division); and on Amelia Island (FPU's Northeast  
4 Division). The service areas present distinct service and growth challenges. While  
5 growth has been limited throughout both service areas, the counties in our Northwest  
6 Division have experienced an especially difficult time during the recent economic  
7 downturn. According to US Census data, Jackson and Liberty county populations  
8 have declined over the past several years, while Calhoun saw a minimal .04%  
9 increase. The City of Fernandina Beach on Amelia Island grew 1.9% since 2010.  
10 Construction activity has been at a virtual standstill in both Divisions although there  
11 are some signs of limited improvement on Amelia Island, where the first new  
12 residential subdivision (40 homes) in several years is breaking ground. FPU has  
13 experienced a declining usage trend over the past several years, not unlike many  
14 electric utilities in the U.S., as consumers conserve during tight economic times.  
15 Both FPU Divisions are subject to storm damage and outages. The Northeast  
16 Division operations also are susceptible to higher than typical levels of corrosion  
17 damage given the coastal location and a greater percentage of underground service.  
18 FPU's electric operation is also unique among Florida regulated electric utilities in  
19 that it does not own generation assets and, therefore, relies entirely upon wholesale  
20 power purchases to serve its 31,087 customers.

21 **Q. How has the merger with Chesapeake impacted FPU?**

22 A. The merger has resulted in several substantive benefits for customers, employees and  
23 the communities we serve. FPU's inclusion into a larger corporate structure provides

1 greater access to lower cost capital. As other witnesses will detail, this capital has  
2 been carefully deployed to replace and upgrade old and failing electric infrastructure  
3 and equipment, increase storm hardening investments and generally return the  
4 Company's distribution infrastructure to a reliable operating condition. In addition, a  
5 more sophisticated management approach to the business is evidenced through the  
6 formal and disciplined planning, budgeting, project review and performance  
7 measurement processes introduced by Chesapeake. Significantly expanded resources  
8 are also now available to FPU in the areas of system planning and development, IT,  
9 HR, Treasury and risk management, communications and accounting.

10 **Q. Can you provide examples of Chesapeake's resources and management**  
11 **influence benefiting customers, employees and communities?**

12 A. Yes. Let me start with the employees. While our customers are central to every  
13 action we take, in Chesapeake's view the best way to take care of customers is to  
14 make sure employees are treated fairly and are fully engaged in the business. There  
15 is overwhelming evidence in numerous management and business studies that  
16 satisfied employees are directly correlated to satisfied customers. Over the four years  
17 of Chesapeake's management, a number of employee related actions have been  
18 taken. We first addressed the basics – conducting market based competitive pay  
19 reviews, bringing benefit packages up to industry standards and improving physical  
20 work conditions through equipment replacement and facility upgrades. In the  
21 Northeast Division, for example, we were operating out of a 100-year-old warehouse  
22 without operable indoor plumbing. Earlier this year we moved our employees into a  
23 modern office warehouse facility – with bathrooms. We also instituted a company-

## Direct Testimony of Jeffry M. Householder

1 wide performance based pay system. The system sets performance standards for each  
2 employee along with Florida and corporate based annual financial, safety and  
3 customer satisfaction standards. Each employee's annual merit pay increase  
4 opportunity is directly tied to individual performance. In addition, a portion of each  
5 employee's target compensation (including our union employees represented by a  
6 collective bargaining unit) is based on achievement of the annual financial, safety  
7 and customer satisfaction performance targets. Finally, our employees are heavily  
8 engaged in the planning and review processes that fundamentally run our business.  
9 We communicate expansively at all levels in the Company to ensure that all  
10 employees understand our goals and performance standards.

11 **Q. How have the employee initiatives benefitted customers and communities?**

12 A. One of the fundamental elements of Chesapeake's business philosophy is that it lives  
13 by a set of key values. Striving to conduct business in an "Honorable" manner,  
14 making a "Personal Connection" with customers and communities and  
15 "Relentlessly" working to find new and better solutions to support customer needs  
16 are among these values. Building on the Values, a Service Excellence process is in  
17 place to continuously review and improve service to customers. Service Excellence  
18 teams map our processes, critically review our systems, and evaluate our contact  
19 methods through the "lens of the customer". Through this effort, we have instituted  
20 four primary Service Standards to guide our customer contact processes by which we  
21 measure success.

22 The most important of these Service Standards is "Safety". We want each of  
23 our employees to go home every night to their families in the same condition as they

1 started the day. Equally important to us is the safety of our customers. We believe  
2 that our investments in system reliability, storm hardening, increased training  
3 programs and upgraded equipment discussed by witnesses Shelley and Cutshaw play  
4 a major role in keeping our customers and community's safe.

5 Our next Service Standard is "WOW". We want to give our customers the  
6 opportunity to be impressed by our efforts every time they come in contact with FPU  
7 employees. Through a series of employee training and empowerment actions,  
8 process improvements, technology upgrades and performance measurement  
9 activities we have vastly increased customer satisfaction. One measure is the  
10 number of Commission received customer complaints. In 2008, there were 37  
11 complaints received by the Commission; in 2013 there were 4. In addition, we  
12 actively survey customers to assess our performance. Among other measurement  
13 metrics, we calculate a monthly and annual Net Promoter Score – essentially  
14 quantifying how many customers would recommend FPU to friends or neighbors.  
15 Our scores have steadily improved over the past two years to a very solid overall  
16 level. We continue to seek opportunities to keep improving. Another important  
17 example of this Service Standard is our willingness to play an active role in  
18 supporting the communities we serve. FPU employees are involved in numerous  
19 local service and civic organizations, charitable events, local sports sponsorships,  
20 business groups and trade associations.

21 Our third Service Standard is "Presentation". We adopted this standard after  
22 studying the Disney Company service standards. It applies not only to keeping our  
23 workplaces, vehicles and uniforms presentable (and safe), but also to presenting

1 customers, vendors and service partners with straight-forward and useful methods to  
2 contact us and transact business. To this end, we have redesigned web sites,  
3 expanded payment options, extended Contact Center hours, modified CSR authority  
4 levels to support one call issue resolution, conducted a variety of community forums  
5 to provide information and promote energy conservation and other programs,  
6 improved our building parking, entry and customer service facilities for bill inquiries  
7 and payment, and numerous other customer-centric improvements.

8 Our final standard is "Results Oriented". We want every action we take,  
9 every decision we make and every activity in which we participate to have a positive  
10 result. I have touched on a few of the results we are achieving in the above  
11 discussion. The other witnesses in the case will provide additional indications that  
12 our Results Orientation is making a difference for our customers.

13 **Q. Is the Company planning to take steps to further improve its service to**  
14 **customers?**

15 A. Yes. One of the key initiatives when I was hired was a move to engage customers  
16 and glean an understanding of what they expected from us as a utility and further as  
17 a community partner. We have devoted significant resources to talking directly to  
18 customers, surveying customers, setting up e-mail response capabilities and working  
19 through various social media to develop that understanding. Those activities  
20 continue today as part of our on-going effort to see through the "lens of the  
21 customer". As a result we have restructure policies and procedures, streamlined  
22 organizational structures and improved technology. This year, we implemented a  
23 new Outage Management System in conjunction with a new GIS/mapping system.

1 We are working to link the systems to FPU Contact Centers and provide better  
2 information to customer service personnel. Ultimately, we will have an automated  
3 system for customers to both report an outage and receive information about an  
4 outage. Other witnesses in this case will outline several additional customer service  
5 improvements on the horizon. New telephony equipment, better capabilities to  
6 enable customers to self-serve (mobile apps, enhanced website payment plans, Kiosk  
7 payment centers) and an improved voice response system to reduce call wait times  
8 are in the works. Of course, we continue to work on operational service reliability as  
9 our primary customer service initiative. As we present our case, FPU witnesses will  
10 describe many of the physical system improvements we have completed and the  
11 excellent reliability results achieved to date.

12 **Q. Please provide an overview of FPU's case and the testimony that will be**  
13 **presented by the Company's witnesses.**

14 A. The Company's case will be presented by several FPU and Chesapeake corporate  
15 witnesses as well as outside experts retained to address certain aspects of the filing.  
16 These witnesses will collectively demonstrate the Company's focus on providing  
17 safe, reliable and high quality service to customers and its decreased ability to do so  
18 under the Company's current financial condition. Our witnesses will provide detailed  
19 information showing that our costs are reasonable and prudent and are being incurred  
20 at a level that exceeds our revenues. We will further demonstrate that both our actual  
21 and projected returns are well below the current authorized level and any level where  
22 the Company could reasonably expect to attract capital and continue to provide  
23 quality service to customers. Finally, our witnesses will provide a rate design that

1 appropriately allocates our cost to provide service and establishes customer rates that  
2 are just and reasonable.

3 Several Company witnesses will describe FPU's efforts to improve service to  
4 customers. Drane A. "Buddy" Shelley, Director of Electric Operations and Mark  
5 Cutshaw, Director of Business Planning and Engineering will, collectively, submit  
6 panel testimony that outlines the significant investments in reliability and facility  
7 improvements since the last rate filing and planned through the test year. Their panel  
8 testimony also addresses various operational budget issues, along with the  
9 Company's recent historic and future planned efforts to reduce wholesale electricity  
10 purchase costs. Mariana "Guilly" Perea, Chesapeake Director of Customer Care, will  
11 discuss the Company's commitment to becoming an industry-recognized customer  
12 service operation. Ms. Perea also provides an overview of the focused effort we have  
13 made to improve our customer service operations and the performance results to  
14 date. Aleida Socarras, FPU Director of Marketing and Sales, describes the proposed  
15 economic incentive program, including the tariff rate provisions we are filing.

16 Several FPU, Chesapeake corporate and outside experts will present  
17 testimony on the Company's financial condition and proposed rate relief. Robert  
18 Canfield, Vice President of Christensen and Associates, will describe the forecast  
19 methodologies used to develop the FPU billing determinants and inflation factor.  
20 Cheryl Martin, FPU's Director of Regulatory Affairs, will address the overall need  
21 for rate relief and sponsor the principal financial information that supports the  
22 proposed revenue requirement increase. Ms. Martin is specifically responsible for the  
23 information provided in the Minimum Filing Requirements (MFR) Schedules A, B,

1 C, D, F and G. Matt Kim, Chesapeake's Vice President and Corporate Controller  
2 will describe the Company's capital structure, related cost of capital, income tax  
3 expense and various corporate cost allocations. Mr. Kim also provides supporting  
4 testimony for several related financial MFR schedules. Paul Moul, will discuss the  
5 Company's cost of common equity. Finally, Company witness Mark Cutshaw will  
6 describe the Company's Cost of Service analysis and rate design within the panel  
7 testimony offered by he and Buddy Shelley.

8 **Q. What is the specific rate relief that FPU is requesting in its filing?**

9 A. FPU is requesting a permanent increase in its electric rates and charges in the amount  
10 of \$5,852,171. This increase equates to an overall 6.79% increase in total revenues.

11 **Q. Is FPU requesting interim rate relief?**

12 A. Yes. FPU also seeks an interim increase in its electric rates and charges in the  
13 amount of \$2,433,314 based on deficiency in revenues for the historic year ended  
14 September 30, 2013.

15 **Q. Why is it imperative that FPU receive rate relief at this time?**

16 A. Simply stated, the rates approved in the Company's 2008 rate case are no longer  
17 adequate to support the costs to provide quality service to customers. The Company  
18 has made significant investments in the infrastructure improvements, equipment and  
19 facilities and maintenance necessary to operate a safe, reliable electric system. We  
20 have also invested in improvements to our Customer Care operation, upgraded our  
21 system planning capabilities and ensured that our employee compensation and  
22 benefits are competitive. We have made these improvements in the face of flat to  
23 declining customer usage and revenues, because we feel a strong obligation to meet

1 the service and reliability expectations of our customers. The costs of providing  
2 service have continued to increase over the seven-year interim since the Company's  
3 last rate case while revenues have not kept pace. The resulting negative impact on  
4 our electric financial returns has been predictable. In spite of the cost savings  
5 measures FPU has implemented, we have now reached the point where, without rate  
6 relief, we will be forced to delay important future capital investments and reduce  
7 maintenance actions that are critical to system reliability and efficiency.

8 **Q. What are some of the actions the Company has taken to control costs and defer**  
9 **the need for this rate case?**

10 A. As other witnesses describe in greater detail, FPU has taken several steps to control  
11 costs. We have implemented a number of process and organizational modifications  
12 that have enable us to continue to provide safe, reliable service without adding  
13 additional operational positions in either Division. We restructured our union  
14 agreements to make it easier for employees to cross division lines and now  
15 frequently share internal resources between divisions. As a result we are able to  
16 provide better service and reduce overtime and outside contractor costs. Last year,  
17 we established a System Planning and Engineering Unit that provides services to all  
18 Florida operations (electric, natural gas and propane). As examples, large project  
19 engineering and permitting and administration of the GIS/mapping system used by  
20 electric and natural gas operations are handled by the System Planning Unit. As a  
21 result, we have been able to share costs and reduce expenses. We have also had  
22 success in reducing maintenance costs through our investments to increase  
23 reliability. The replacement of old, high maintenance equipment has greatly

1 improved our reliability metrics and reduced maintenance requirements. In spite of  
2 these efforts, however, the Company's costs continue to rise and further efforts to  
3 reduce costs would likely be detrimental to the Company's service quality and  
4 reliability performance.

5 Cost management alone is not enough to return the system to a sound  
6 financial footing. The return on equity has dropped each year since the prior rate case  
7 in 2008. Since 2010 it has been dramatically below the bottom of the Commission  
8 authorized range. The "Great Recession" stopped growth in our service areas,  
9 consumers appropriately reacted to the economy as well as the increasing electric  
10 wholesale prices by conserving, our operating costs continued to increase, and FPU  
11 invested heavily in system improvements following the Chesapeake acquisition. We  
12 have delayed seeking rate relief as long as possible; however, we no longer have that  
13 option.

14 **Q. What is FPU's projected return on equity for the test year if relief is not**  
15 **granted?**

16 A. The projected return on equity for the test year if relief is not granted will be a  
17 negative 1.46% in the year ending September 30, 2015. The projected overall rate of  
18 return is expected to be 1.27% for this same period. A rate of return at this low level  
19 is not in the best interest of the Company's customers. We will clearly be well below  
20 the 11.25% cost of common equity demonstrated as reasonable for FPU by Mr.  
21 Moul, to say nothing of the expectations of the Company's shareholders who provide  
22 the capital required to support system integrity and service to our customers.

1   **Q.    You describe above the impact of the recent economic turndown. Does FPU**  
2       **play a role in the economic recovery and development of the communities you**  
3       **serve?**

4    A.    I believe we have an important role to play. We work closely with economic  
5       development teams in each of the areas we serve. It is clear that the ability to provide  
6       reliable, competitively priced electricity is one of the fundamental concerns of both  
7       individuals and corporations evaluating sites for residence or development. From a  
8       business perspective, economic growth brings additional customers and revenue. It  
9       also promotes the more efficient use of existing distribution resources. Ultimately,  
10      growth helps spread costs and minimize future rate increase pressures. Aleida  
11      Socarras will testify to FPU's current level of economic development support and  
12      describe our interest in expanding support for local and regional development efforts.  
13      We have watched with admiration the economic development actions of other  
14      Florida utilities in close proximity to our service areas (Gulf Power and Florida  
15      Power and Light). While our resources are more limited, it is appropriate that we  
16      support both regional and local efforts to grow the economies of the areas we serve.  
17      In this filing, we are seeking approval of an Economic Development Rider. Ms.  
18      Socarras will provide greater detail on the Rider. It is our intent to promote  
19      additional economic development and job growth through certain rate discounts  
20      offered to businesses either relocating or expanding in FPU's service areas.  
21   **Q.    FPU's request includes testimony that suggests that fuel rate relief for**  
22       **customers may be expected in the near term. Please explain.**

## Direct Testimony of Jeffry M. Householder

1 A. As witnesses Cheryl Martin and Mark Cutshaw will explain in more detail in their  
2 testimony, the Company is very conscious of the economic environment within  
3 which we are making this request for an increase. While the revenue increase is  
4 paramount to our ability to continue to provide safe, reliable service to our  
5 customers, we do recognize that any rate increase can result in a hardship to  
6 customers. Over the past several years, we have diligently pursued other avenues by  
7 which we might achieve overall bill savings for customers. The most critical focus  
8 has been on reducing the cost of wholesale purchased power. FPU's base rates are  
9 among the lowest for Florida utilities. Our wholesale power costs have, however,  
10 been among the highest over the past five years. We have made significant progress  
11 in that area by negotiating an amendment to our existing purchase power agreement  
12 with Gulf Power and by entering into an agreement to purchase renewable power  
13 from the Rayonier Performance Fibers QF cogeneration plant on Amelia Island. We  
14 also make periodic as available power purchases from the Rock Tenn QF  
15 cogeneration plant also on Amelia Island. Each of these actions has produced  
16 significant savings for our customers. Other options are under consideration.

17 It is FPU's intent to file in May 2014 a proposed purchase power agreement  
18 to acquire power from Eight Flags Energy, LLC, a Chesapeake affiliate. Eight Flags  
19 is in the final stage of developing [REDACTED]  
20 [REDACTED] The FERC certified QF  
21 would sell [REDACTED] The power purchases  
22 are anticipated to be significantly lower than FPU's current wholesale power  
23 purchase pricing. In addition, the [REDACTED]

1 [REDACTED] would enable [REDACTED]  
2 [REDACTED]  
3 [REDACTED] and purchase the additional power. [REDACTED]  
4 [REDACTED]  
5 [REDACTED]  
6 [REDACTED]. The Eight Flags project is scheduled to be in-service in  
7 Q1 2016.

8 At present, FPU's base rates are consolidated, but the fuel rates are  
9 individually approved for each division. In the Commission's 2014 fuel docket, FPU  
10 will seek Commission approval to consolidate its fuel cost recovery across both FPU  
11 operating divisions, consistent with the Commission's direction in the 2013 Fuel and  
12 Purchased Power Cost Recovery docket. Such a consolidation will ensure that all  
13 FPU customers participate in the fuel cost reduction described above. As Mr.  
14 Cutshaw describes in his testimony, the [REDACTED] the  
15 base rate increase requested in this filing.

16 Given that the savings are not scheduled to begin until 2016, FPU will be  
17 seeking options, in its Fuel and Purchased Power Cost Recovery filing, to mitigate  
18 some of the base rate increase in 2015. Our intent is to reduce consumer fuel costs by  
19 deferring collection of a portion of our fuel costs until the 2016 savings are realized.  
20 An action of this type would allow the Company to recover the revenue requirement  
21 authorized by the Commission, while smoothing out any rate increase as much as  
22 possible.  
23

- 1 **Q. Does this conclude your direct testimony?**
- 2 **A. Yes.**

1   **Q.    Please state your name, affiliation, business address, and summarize your**  
2       **academic background and professional experience.**

3   **A.**   My name is Cheryl Martin. I am the Director of Regulatory Affairs for Florida  
4       Public Utilities Company (FPU) including the Florida Division of Chesapeake  
5       Utilities (Central Florida Gas or CFG), Peninsula Pipeline, and Eight Flags  
6       Energy, LLC (Eight Flags). FPU has its administrative offices at 1641  
7       Worthington Road, Suite 220, West Palm Beach, Florida 33409. I have been  
8       employed by FPU since 1985 and performed numerous accounting functions until  
9       I was promoted to Corporate Accounting Manager in 1995 with responsibilities  
10      for managing the Corporate Accounting Department including regulatory  
11      accounting (fuel, PGA, conservation, rate cases, surveillance reports, reporting),  
12      tax accounting, external reports, and special projects. In January 2002, I was  
13      promoted to the position of Controller where my responsibilities included those  
14      above with additional responsibilities in the purchasing and general accounting  
15      areas and Security and Exchange Commission (SEC) filings. I was promoted to  
16      my current position in August 2011. My current responsibilities include directing  
17      the regulatory affairs for the Company in Florida including regulatory analysis,  
18      and reporting and filings before the Florida Public Service Commission (FPSC)  
19      for FPU, FPU-Indiantown, FPU-Fort Meade, Central Florida Gas, and Peninsula  
20      Pipeline Company. I graduated from Florida State University in 1984 with a B.S.  
21      in Accounting. I am also a Certified Public Accountant in Florida.

22   **Q.    Have you filed testimony before the Florida Public Service Commission in**  
23       **prior cases?**

24   **A.**   Yes, on several occasions. Among the dockets in which I have participated most

1 recently, I testified in the Company's 2007 rate case in Docket No. 070304-EI, as  
2 well as the 2003 rate case in Docket No. 030438-EI, the 1993 rate case in Docket  
3 No. 930400-EI, and our 1988 rate case in Docket No. 881056-EI. I also provided  
4 testimony in the 2008 rate case for our Natural Gas Division in Docket No.  
5 080366-GU, as well as the 2004 Natural Gas rate case in Docket No. 040216-GU  
6 and the 1990 and 1994 rate cases, addressed in Dockets Nos. 900151-GU, and  
7 940620-GU, respectively. I have also filed testimony on numerous occasions in  
8 the Fuel and Purchased Power Cost Recovery proceeding, as well as in the  
9 Conservation Cost Recovery clause dockets and the annual Purchased Gas  
10 Adjustment proceedings. In addition, I have also been involved in the  
11 development of other regulatory filings in Florida on behalf of FPU and other  
12 Chesapeake companies.

13  
14 **Q. Do you have any exhibits to which you will refer in your testimony?**

15 **A.** Yes. A summary of those exhibits follows:

16 Exhibit CMM-1 provides a list of the MFRs that were prepared under my  
17 supervision and direction.

18 Exhibit CMM-2 provides the detail for the account and amortization of the  
19 Regulatory Asset-Pensions.

20 Exhibit CMM-3 provides the detail for the account and amortization of the  
21 Regulatory Asset - Litigation Costs/Gulf Refund.

22 Exhibit CMM-4 provides the detail for the account and amortization of the  
23 Regulatory Asset -Tax Step Up (A new regulatory asset requested in this  
24 proceeding).

1        Exhibit CMM-5 provides the detail for the account and amortization of the  
2        Regulatory Liability – Tax Gain.

3        Exhibit CMM-6 provides the detail for the account and amortization of the  
4        Regulatory Liability – Post Retirement Benefit.

5        Exhibit CMM-7 provides the detail for the account and amortization of the  
6        Regulatory Asset – General Liability Claim and the related General Liability  
7        Reserve (A new regulatory asset and reserve being requested in this proceeding).

8        Exhibit CMM-8 provides the Company's current and former Paid Time Off  
9        Policies.

10

11    **Q.    Are you sponsoring any MFRs in this case?**

12    A.    Yes. I am sponsoring the MFRs listed in Exhibit CMM-1. I have reviewed and  
13        support the analysis and schedules listed in this exhibit. To the best of my  
14        knowledge, these MFRs are true and correct.

15

16    **Q.    What is the purpose of your testimony in this proceeding?**

17    A.    I am providing the financial information that supports the proposed increase in  
18        revenue requirements for FPU, electric operations. I am specifically responsible  
19        for the information provided in the Minimum Filing Requirements (MFR)  
20        Schedules A, B, C, D, F and G, as indicated in Exhibit CMM-1. Supporting  
21        information and additional testimony for these schedules has also been provided  
22        by the Corporate Office of Chesapeake Utilities Corporation (CUC) under the  
23        direction of the Corporate Vice President, Matt Kim, as well as the Director of  
24        Electric Operations, Drane A. "Buddy" Shelley, and Director of Business

1 Planning and Engineering, Mark Cutshaw. The President of Florida Public  
2 Utilities Company, Jeffry Householder, has also included testimony in support of  
3 this proceeding. The Company's Director of Sales and Marketing, Aleida  
4 Socarras, our Director of Customer Care, Mariana "Guilly" Perea and our Cost of  
5 Capital and Billing Determinant experts, Paul Moul, and Robert Camfield,  
6 respectively, have likewise provided information that I have utilized in the  
7 development of these schedules. With regard to the MFR E Schedules, Mark  
8 Cutshaw is specifically responsible for the information provided therein.

9  
10 **Q. Why is FPU seeking a rate increase in its base rates at this time?**

11 **A.** The last rate increase proceeding was initiated seven years ago and was based on  
12 a 2006 historic year and 2008 forecasted test year. Since that time, the Company  
13 has been acquired by Chesapeake Utilities Corporation, a transaction  
14 consummated in 2009. Prior to the merger, the Company did not have adequate  
15 capital resources to make necessary reliability improvements to the electric  
16 systems or facilities in its service territories. In stark contrast, as a new subsidiary  
17 of Chesapeake, the Company has undertaken significant reliability improvements  
18 to its electric system, and capital expenditures have increased since the last rate  
19 proceeding. Also as a result of the merger, the Company has experienced  
20 decreases in certain expenditures since its last rate proceeding due to specific  
21 measures taken by the Company to consolidate functions within the electric  
22 operations. Some of these costs savings measures have been offset by increases  
23 in costs including expanded safety measures, increased communication to our  
24 employees and customers, and enhanced customer care initiatives. Our

1 projections indicate that we can expect many costs to continue to increase; and for  
2 the most part, these costs are beyond our control. The Company is committed to  
3 providing customers, reliable service and superior customer service, while also  
4 ensuring our employees are adequately trained, operate in a safe environment, and  
5 are adequately compensated with competitive pay and benefits. Another  
6 contributing factor is the inflationary impacts on new and replacement utility  
7 plant, as well as operating expenses. Cost increases continue to contribute to the  
8 declining rate of return. The Company believes the proposed September 2015 test  
9 year will accurately reflect the economic conditions in which the consolidated  
10 electric division will be operating during the first twelve months the new rates  
11 will be in effect, and as such, this period is appropriate for rate setting purposes.  
12 The Company has not been able to achieve its allowed rate of return in the last 3  
13 years. It has therefore become necessary for the Company to seek a rate increase  
14 at this time to allow the Company the opportunity to earn a fair rate of return on  
15 its investment in utility plant and working capital. Earning a fair rate of return  
16 will enable the Company to continue providing a high quality of service and to  
17 maintain its financial integrity, which are in the best interest of its customers.

18  
19 **Revenue Requirement**

20 **Q. What is the revenue increase requested by FPU in this proceeding?**

21 **A.** FPU is requesting a permanent increase in the electric rates and charges for its  
22 consolidated electric operations in the amount of \$5,852,171 in order to cover the  
23 deficiencies in revenue for the projected test year ending September 30, 2015. In  
24 accordance with Rule 25-6.140, F.A.C., Test Year Notification, we have notified

1 the FPSC that we have selected the twelve month period ending September 30,  
2 2015 as the projected test year for our petition to increase our rates and charges.  
3 FPU is also requesting an interim increase in the electric rates and charges for its  
4 consolidated operations in the amount of \$2,433,314 based on deficiency in  
5 revenues for the historic year ended September 30, 2013.

6  
7 **Q. How did you derive the projected revenue requirement for the September 30,**  
8 **2015 test year?**

9 **A.** The derivation of the revenue requirement and projected revenue deficiency is  
10 summarized on MFR Schedule A-1. In summary, the 2015 revenue requirement  
11 is determined by multiplying the projected test year rate base by the required rate  
12 of return to arrive at the operating income required. This required operating  
13 income is then compared to the projected year ended September 30, 2015  
14 operating income, shown on MFR Schedule C-1 using our existing billing rates  
15 and charges and projected rate base and operating expenses. Any deficiency in  
16 operating income is then expanded using the revenue expansion factor to arrive at  
17 the additional revenue required to realize a fair rate of return on rate base. This  
18 required increase amounts to an additional \$5,852,171 in annual electric rates and  
19 charges. The required rate of return is 7.18% as shown on Schedule D-1a. The  
20 projected rate base is \$60,596,169 and is provided in MFR Schedule B-1.

21 **Interim Revenue Requirement**

22  
23 **Q. You are also requesting that the Commission grant interim relief. Why are**  
24 **you seeking Interim Rate Relief at this time?**

25 **A.** FPU is seeking Interim Rate Relief because as of September 30, 2013 the

1 Company is not earning a sufficient return on its investment to allow shareholders  
2 the opportunity to earn a fair rate of return. Capital investments, including  
3 reliability improvements, have increased without significant offsetting customer  
4 growth. Expenses have increased, and the current trends in the housing markets,  
5 appliance efficiency, and overall economy have presented further pressures that  
6 negatively impact our earnings. For several years, the Company has been, and is,  
7 currently below the low point of our allowable return. Without rate relief, the  
8 Company is expected to continue to earn a return well below its allowable rate of  
9 return. If that continues, this will jeopardize our ability to provide sufficient,  
10 consistent reliable service to our customers. With the length of the rate case  
11 process, interim rates will mitigate our negative earnings posture through the  
12 pendency of the rate case and until final rates can be put in place.

13  
14 **Q. How did you derive the interim revenue requirement?**

15 A. The derivation of the revenue requirement for interim relief is summarized in  
16 MFR Schedule G-1. In summary, the interim revenue requirement is determined  
17 by multiplying the historic year ended September 30, 2013 rate base by the  
18 required rate of return using the last authorized rate of return (low-point  
19 authorized common equity rate) to arrive at the operating income required. This  
20 required operating income is then compared to the actual year ended September  
21 30, 2013 operating income. Any deficiency in operating income is then expanded  
22 using the revenue expansion factor to arrive at the additional revenue required on  
23 an interim basis until final rates can be reviewed and authorized. The required  
24 rate of return for interim purposes is shown on MFR Schedule G-19a. The

1 interim rate base for the historic year ended September 30, 2013 is shown on  
2 MFR Schedule G-2.

3  
4 We have made the appropriate net operating income (NOI) adjustments in this  
5 filing to reflect the findings in the Company's last rate case, including elimination  
6 of fuel and conservation costs and revenues; elimination of shared facilities with  
7 non-regulated operations, and interest synchronization. We have removed any  
8 item that belonged in a prior period, or was out of period, as appropriate in the  
9 historic year net operating income schedules, and consistent with Commission  
10 practice. See explanations in the NOI section of this testimony for additional  
11 details on those adjustments.

12  
13 We are asking therefore that the Commission allow us to collect appropriate  
14 interim rates pending the effective date of the final order in this proceeding. We  
15 recognize that, in accordance with Section 366.071, F.S., any approved interim  
16 increase will be subject to refund with interest upon the outcome of these  
17 proceedings. We therefore request that the Commission allow the Company to  
18 secure the requested amount through corporate undertaking, in lieu of a bond.  
19 FPU, through its parent Chesapeake, has sufficient liquidity, ownership equity,  
20 profitability, and interest coverage to guarantee any potential refund as reflected  
21 by our financial statements, which are incorporated in the MFR Schedules F-1  
22 and F-2.

1 Rate Base

2 **Q. What is the amount of rate base included in the projected test year**  
3 **September 30, 2015, as a basis for determination of revenue requirement?**

4 A. As set forth in MFR Schedule B-1, Rate Base for the projected test year is  
5 \$60,596,169. The Rate Base is comprised of two main sections, Net Plant and  
6 Working Capital.

7  
8 **Q. What was the basis for projecting the Rate Base?**

9 A. The Company did a detailed analysis and projection of capital projects,  
10 retirements, and other components for the projected years ending September 30,  
11 2014, and September 30, 2015, to project Net Plant. The Company utilized  
12 experts in the division, including the Director of Electric Operations, Drane  
13 (Buddy) Shelley, and Director of Business Planning and Engineering, Mark  
14 Cutshaw, as well as input from other key employees to determine the projects,  
15 amounts and timing of items to be included in Net Plant projections. The  
16 Company has planned capital projects required by storm hardening, reliability,  
17 infrastructure replacement, and other key projects; all have been incorporated into  
18 these projections. Working Capital was projected using both trend factors  
19 applied to the historic year September 30, 2013 thirteen month average balances  
20 or year end balances as appropriate, and direct projections for certain balance  
21 sheet accounts that do not lend themselves to projections based on trend factors.

22  
23 **Q. What is the amount of FPUC's capital additions for the historic year ending**  
24 **September 30, 2013, and the capital budget for the two projected years**

1           **ending September 30, 2014 and 2015, respectively?**

2       A.     The capital additions for the twelve months ending September 2013 were  
3           \$6,936,887. The capital budget for periods ending September 30, 2014 and 2015  
4           are \$6,706,924 and \$3,195,398 respectively.

5

6       **Q.     Please explain how the Capital Budget forecasts were developed for this rate**  
7           **proceeding?**

8       A.     For all utility plant accounts and construction work in progress (CWIP), actual  
9           account balances were used through February 2014. For the remainder of 2014  
10           through September 2015, plant accounts were projected based on anticipated  
11           changes in timing, projects and amounts. The original internal 2014 FPUC capital  
12           budgets were developed during the latter half of the previous year, using detailed  
13           analysis of planned projects at the time of the budget development. Detailed  
14           analysis of this original plan was completed during the early part of 2014 by  
15           division directors and managers, and the capital forecasts were updated with  
16           known and planned changes.

17

18       **Q.     Why did the Company's Capital Budget forecast change from the internal**  
19           **budget used for financial reporting?**

20       A.     The budget that is currently used in financial reporting was prepared well before  
21           the rate proceeding was compiled. The Company used the internal budget  
22           forecasts for capital projections as a starting point for the forecast for this rate  
23           proceeding. It was updated with more timely information and expectations. A  
24           more thorough review of the capital projects was completed by key management

1 personnel responsible for capital projects, including Drane "Buddy" Shelley and  
2 Mark Cutshaw. Their panel testimony includes more details regarding the  
3 projected capital projects for the two projected years reflected in this rate  
4 proceeding.

5  
6 **Q. Are the capital projects and related forecasts included in this rate proceeding**  
7 **the best estimate for what will be expected during the two projected years**  
8 **ending September 30, 2015?**

9 A. Yes, the forecasts used in rate base for net plant are the most up to date estimates  
10 of what is expected and planned. The Company prepared detailed projections for  
11 expected projects and retirements, and the projections used in this rate proceeding  
12 reflect our best estimate for the plant that will be in service or under construction  
13 for the two projected years.

14  
15 **Q. Are the capital projects planned for the two projected years necessary?**

16 A. Yes, as further explained in the panel testimony of our witnesses Mark Cutshaw  
17 and Buddy Shelley, the planned projects consist of replacing and/or upgrading  
18 aging/unreliable underground conductors, relay control schemes at substations,  
19 transmission circuit breakers, substation buss, wooden poles, distribution  
20 regulators/reclosures and the relocation of inaccessible distribution lines to  
21 roadways. The planned capital projects are necessary for system reliability,  
22 improvements and replacement.

23  
24 **Q. Is it appropriate to include the construction work in progress (CWIP)**  
25 **planned for the projected test year in rate base?**

1     A.     Yes, the Company should be allowed to earn a fair return on capital projects  
2             under construction. Costs associated with these projects are all prudently incurred  
3             and necessary, and therefore, should be included in rate base. Historically, the  
4             Commission has allowed construction work in progress to be included in rate base  
5             for FPU. These projects are not subject to the Allowance for Funds Used during  
6             Construction and accordingly, will not receive duplicate recovery on these  
7             projects while in construction. In its previous rate case in Docket 070304-EI, the  
8             Company had included, for full recovery in rate base, a transformer that was  
9             ordered during the historic year, 2006; but, it had not been delivered by December  
10            2007. The Company proposed that, for the purposes of rate setting, it was  
11            appropriate that the full 13-month average remain in the 2008 average rate base  
12            and be allowed for recovery. The Company also received recovery for CWIP  
13            during the projected test year. The Commission agreed and accepted our proposal.  
14            If full recovery of CWIP had not been allowed, it would have accelerated the need  
15            for the Company to seek further rate relief sooner than otherwise necessary,  
16            thereby increasing the overall cost to the customers associated with rate case  
17            costs. With this filing, we also believe it is appropriate for the Commission to  
18            allow us to recover costs associated with ongoing construction; because, these  
19            projects are critical to maintaining and improving our system reliability and  
20            ability to meet our customers' needs.

21    **Q.     What was the basis for the trend factors used for certain working capital**  
22            **items?**

23    A.     MFR Schedule C-7 contains a listing of the projection factors used. The most  
24            commonly used trend factors include Inflation, Payroll Growth, Customer

1 Growth, and Inflation & Customer Growth. The payroll trend factor is based on  
2 historical data, the experience of the Company's Human Resources Director, and  
3 her best estimate of expected payroll increases for both 2014 and 2015. The  
4 factors for customer growth, unit (kWh) growth and revenues are based on  
5 detailed analysis and the results from revenue related projections used within this  
6 rate proceeding. The methodology used to determine the billing determinant and  
7 revenue factors as well as the inflation factors are explained in greater detail in the  
8 testimony of Robert Camfield.

9 Trend factors were used that were consistent with those used in expense  
10 projections and in our prior rate proceedings.

11  
12 **Q. How were the relative trend factors applied to working capital?**

13 **A.** The Company reviewed each balance sheet item, and when appropriate utilized a  
14 trend factor applied to the thirteen month average balance when it was necessary  
15 to reflect fluctuations that occur due to payment timing and seasonality. Some  
16 accounts were trended using the balance that existed at year end, when those  
17 accounts do not fluctuate with payment timing and seasonality. This basis  
18 produced a better projection. The Company performed analysis of all working  
19 capital components; reviewed historical methodology used for these same  
20 components, reviewed expense items related to these components, and relied upon  
21 internal expertise to determine the most appropriate factor to project the working  
22 capital components. Customer growth was used in trending the balance sheet  
23 accounts where the transactions were directly or indirectly associated with billing  
24 determinants. Inflation was used to trend accounts directly impacted by

1 anticipated cost of living increases. Payroll was used to trend all payroll related  
2 accounts. Some accounts utilized a combination of trend factors such as Account  
3 1420-Accounts Receivable, when changes not only are impacted by customers,  
4 but also the inflationary impacts to costs.

5  
6 **Q. What items included in working capital were projected using a direct method**  
7 **and what is a summary of the basis for those projections?**

8 **A.** Some working capital accounts were projected using a method outside of a pure  
9 trend. Several accounts were directly projected using historical data, known or  
10 expected changes, or separate detailed analysis. The details of these projections  
11 are summarized below:

12  
13 Account 1240/1430-A/R Other Investments: The balance of this account does  
14 not typically fluctuate year to year or month to month and is not expected to  
15 change in the next two projected years. The historic year-end amount was used to  
16 project this account.

17  
18 Account 1310-Cash: This account was projected using a combination of trend  
19 factor and direct estimate. Since this account is materially impacted by accounts  
20 receivables and fuel related purchases, the customer growth factor was applied to  
21 the historic September 2013 13-month average balance of Depository Cash to  
22 arrive at the projected 13-month average balances for September 2014 and  
23 September 2015, respectively. The individual months for the projected years were  
24 then trended based on the monthly balance fluctuations of the historic year to

1 account for seasonality. Part of this account, Account 1312-General  
2 Disbursements – Cash, was forecast to remain at the normal level of outstanding  
3 checks to be funded by FPU's parent company, Chesapeake Utilities Corporation.

4  
5 Account 1350-Petty Cash: The balance of this account does not historically  
6 fluctuate, nor is it expected to fluctuate in the two projected years. Accordingly,  
7 this account was projected to remain at \$8,000 per month.

8  
9 Account 1430-Miscellaneous Accounts Receivable: The monthly balance of this  
10 account does not typically fluctuate from year to year and is not expected to  
11 materially change in the two projected years. The historic amounts were used for  
12 the projection.

13  
14 Account 1730-Unbilled Revenues: A detailed analysis and forecast of unbilled  
15 revenues was prepared by our witness Robert Camfield for the projected years.  
16 Management reviewed and supports this estimate, and accordingly, this was used  
17 to project the related working capital component.

18  
19 Account 1823-Other Regulatory Assets Pension and Other Post-Retirement  
20 Benefits (OPRB): The projected years were computed by using the actual  
21 monthly balances from October 2013 through February 2014. We then adjusted  
22 each subsequent month's balance by the monthly amortization of \$23,064,  
23 authorized by the Florida Public Service Commission to commence in November  
24 2009, and to continue through the remaining life of the asset. The Company

1 received authorization from the Commission by Order PSC-08-0134-PAA-PU to  
2 create a regulatory asset related to a valuation adjustment on pension and retiree  
3 medical expense in accordance with FASB 158 requirements that existed due to  
4 the merger between FPU and Chesapeake Utilities Corporation. Company  
5 witness Matt Kim provides additional details on the pension expense projection in  
6 his testimony. See Exhibit CMM-2 for details on the account and amortization  
7 amounts reflected in the MFR.

8  
9 Account 1823-Other Regulatory Assets Tax Step-up: Since the merger, FPU's  
10 statutory rate increased to 35 percent. This increase in the federal statutory rate  
11 increased FPU's effective income tax rate to 38.575 percent from 37.63 percent.  
12 Since FPU had a net deferred tax liability associated with its plant assets at the  
13 time of the merger, this resulted in a deficiency in the deferred tax reserve. The  
14 South Georgia method is one of the methods of the tax normalization accounting,  
15 which allows utilities to amortize the deficiency over the remaining lives of the  
16 property that gave rise to the deficiency. The tax step-up currently in regulatory  
17 assets, including tax gross up is \$248,666. See Exhibit CMM-4 for details on the  
18 amortization amounts reflected in the MFR.

19  
20 Account 1823-Other Regulatory Assets Deferred Litigation: The Company  
21 requested deferral treatment for the NW litigation costs in 2012. The  
22 Commission granted the Company's request for this deferral by PSC Order No.  
23 12-0600-PAA-EI and Order No. 13-0599-PAA-EI. This account reflects the  
24 actual amounts being amortized during the projected periods.

1  
2 Specifically, in August 2012, FPU requested approval to establish a regulatory  
3 asset to defer the litigation expenses associated with ongoing litigation with the  
4 City of Marianna. The basis and reasons for that litigation are detailed in full in  
5 prior Commission Dockets Nos. 100459-EI, 110041-EI, 120227-EI, and 130233-  
6 EI. On November 5, 2012, the Commission approved our request and permitted  
7 the Company to amortize the accumulated litigation costs, \$1,869,657, over a 5-  
8 year period beginning January 2013. In March 2013, FPU and the City of  
9 Marianna reached a settlement resolving the aforementioned litigation. With the  
10 litigation resolved, Gulf began charging the lower capacity payments based on the  
11 amendment to our purchased power agreement that was approved in Docket No.  
12 110041-EI. Gulf also refunded to FPUC the difference between the higher  
13 capacity payments from the original agreement and the lower capacity payments  
14 set forth in the approved amendment.

15  
16 On November 13, 2013, the Commission issued Order No. PSC-13-0599-PAA-  
17 EI, allowing FPUC to apply the refund of \$1,766,624 to the regulatory asset and  
18 amortize the net remaining amount over the existing five year period. The  
19 Regulatory Asset – Litigation reflects the appropriate amount in accordance with  
20 the Commission Order. See Exhibit CMM-3 for the account and amortization  
21 amounts reflected in this rate proceeding.

22  
23 Account 1860-Deferred Rate Case: The projection for this account was based on  
24 detailed estimates based on expected expenditures necessary to prepare this rate

1 proceeding. The total accumulated rate case expense was then amortized over  
2 five years. MFR Schedule C-10 and additional testimony contained within this  
3 document, includes more details on the rate case expense.  
4

5 Account 228.1-Storm Reserve: The projected balance of this account was forecast  
6 to increase by monthly accruals of \$10,135 over the historic year, and adjusted for  
7 estimated storm costs based on historical activity and inflationary impacts to  
8 expected costs. This amount is consistent with our prior rate proceedings, See  
9 Docket No. 070300-EI. Conditions related to storm activity has not materially  
10 changed from our last rate proceeding to warrant a change in the storm reserve at  
11 this time. The reserve, with current accruals, is sufficient to provide recovery for  
12 storm costs over the next five years.  
13

14 Account 2282-Accrued Liability Insurance: This account was projected based on  
15 detailed analysis of historical activity, known claims, and to project the impacts  
16 from a requested general liability reserve. I will further address the requested  
17 General Liability expense and reserve in the NOI section of my testimony. Our  
18 witness Matt Kim also addresses details associated with this in his testimony. See  
19 Exhibit CMM-7 for the amortization reflected in this proceeding.  
20

21 Account 2283-Accrued Pension & Post Retirement Medical, Account 2283-  
22 Accrued Pension & Post Retirement Medical Allocated and Account 2283-  
23 Accrued Retiree Fees, Claims & Contributions: These accounts were projected  
24 based on a detailed estimate provided by Matt Kim on expected Pension and Post

1 retirement expenses. Matt Kim's testimony includes additional details  
2 surrounding the related expense accounts.

3  
4 Account 2370-Interest Accrued: The Company currently accrues interest on its  
5 mortgage bond at \$60,533 (allocated @ 24% to electric) per month and makes  
6 semiannual payments on the accumulated balance in May and November of each  
7 year. The Company projected the monthly balances in the test year to reflect this  
8 same historic year amount.

9  
10 Account 2410-Tax Collections Payable: The balance of this account typically  
11 does not fluctuate from zero. Tax payments generally match monthly accruals.  
12 The Company appropriately projected this account to consistently maintain an  
13 expected zero balance.

14  
15 Account 2420-Misc. Current & Accrued Liabilities: With very few exceptions,  
16 this account has maintained a zero balance throughout the historic year. The  
17 Company appropriately projected this account to consistently maintain an  
18 expected zero balance.

19  
20 Account 2520-Customer Advances For Construction: This account contains  
21 contracts with customers with an expiration date. The forecast reflects the  
22 diminishing balance due to expected refunds at the contract expiration date, with  
23 no additional contracts projected.

24

1        Account 2540-Regulatory Liability: This account contains the actual amount of a  
2        deferred gain, and the associated amortized amount authorized by the Florida  
3        Public Service Commission in Order No. PSC-12-0574-PAA-PU, issued October  
4        24, 2012. By that Order, FPU received approval to record a tax liability  
5        associated with vehicle depreciation as a regulatory liability and amortize that  
6        liability over a 34-month period beginning January 1, 2012, through October 31,  
7        2014. See Exhibit CMM-5 for the account and amortization amounts reflected in  
8        this rate proceeding.

9  
10       This account also contains an additional regulatory liability associated with a one-  
11       time gain FPU incurred due to a change made to the Company's Post-Retirement  
12       Benefits. The merger between FPU and CUC prompted a continued effort to  
13       conform the benefits offered to FPU's employees to those offered to CUC's  
14       employees. This change reduced FPU's obligation under the plan. By  
15       Commission Order No. PSC-13-0594-PAA-PU, FPU was allowed to recognize  
16       the one-time gain and amortize it also over the 34-month period beginning  
17       January 1, 2012 and ending October 31, 2014. See Exhibit CMM-6 for the  
18       account and the amortization amount reflected in this rate proceeding.

19  
20       **Q.    Is working capital as projected appropriate for computing the projected test**  
21       **year rate base for the period ending September 30, 2015?**

22       A.    Yes, the working capital as projected is appropriate for inclusion into rate base for  
23       the period ending September 30, 2015. The Company performed analysis of  
24       working capital accounts, reviewed historical methodology used for these same

1 components, and reviewed expense items related to these accounts to determine  
2 the most appropriate factor to use to project the working capital.  
3

4 **Q. Please elaborate with more information to understand what is included in**  
5 **Net Plant.**

6 **A.** The Company has included costs of significant reliability improvements to the  
7 infrastructure of its electric operations made since the last rate proceeding or will  
8 be made during the projected test year and prior year. In addition, the Company  
9 was operating out of facilities in its Northeast (NE) division, which were not only  
10 inadequate in terms of space, but were also in need of substantial repairs. In  
11 particular, the warehouse was deteriorating and was not sufficient to allow the  
12 Company to properly serve our customers, as further discussed in the panel  
13 testimony of witnesses Cutshaw and Shelley. There was not sufficient space in  
14 the administrative building or the warehouse to sufficiently serve the customers in  
15 this area or provide employees with adequate working facilities. The Company  
16 therefore made a prudent decision to build a new facility, which included the  
17 warehouse complex. This facility was prudently constructed, is centrally located,  
18 allows for efficient communications between personnel, and is adequate to serve  
19 its customers. To be clear, the Company has removed the old warehouse from  
20 rate base for purposes of rate base determination.  
21

22 The old administrative building located in the NE division is currently being used  
23 for Florida Common purposes, and associated costs are allocated among the  
24 Florida business units, because they share in the benefits of the Common services

1 and functions. This building is allocated to the Florida business units based on  
2 the level of investment by Business Unit; electric receives 16.7% of this  
3 allocation. This percentage is a fair estimate for the benefit the electric utility  
4 receives from this facility, and as such, is allocated appropriately.

5  
6 Details of these and specific larger projects embedded in the rate base projections  
7 have been included in the MFRs, as well as the testimony provided by witnesses  
8 Cutshaw and Shelley.

9  
10 **Q. What are the items that are included in net plant that have been allocated**  
11 **from Corporate to the Electric operating unit?**

12 A. The eCIS plus is a corporate wide billing system project. This is an upgrade from  
13 the current billing system. eCIS plus is being allocated from the Company's  
14 Corporate CWIP to each business unit's CWIP, based on their respective number  
15 of customers. This project is expected to enhance the options available to  
16 customers as well as provide additional analysis to the Company. See Mariana  
17 Perea's testimony for more details regarding the improvements made to customer  
18 service including those anticipated in the near future.

19  
20 **Q. What are the items that are included in net plant that have been allocated**  
21 **from Florida Common to the Electric operating unit?**

22 A. The Company determined that certain Plant Assets were categorized as Florida  
23 Common due to their shared utilizations between multiple regulated and/ or non-  
24 regulated utilities. These assets are detailed on Schedule B-8 under Common

1 Plant.

2

3 **Q. What is the basis for the allocation from Common Plant to the Utility?**

4 A. Many common plant accounts, with the exception of Computer Equipment and  
5 Software and the Florida Common office, were allocated based on the utility's  
6 share of non-Common, total consolidated plant (exclusive of Computer  
7 Equipment and Software). Common's Computer Equipment and Software  
8 accounts were allocated to the electric utility based on the utility's share of total  
9 consolidated customers. The Florida NE Common office was allocated based on  
10 net investments.

11

12 **Q. How does the electric division benefit from these assets?**

13 A. These assets are necessary to the electric division in the day-to-day operations of  
14 the utility, enabling the Company to effectively and efficiently function in a  
15 number of areas, ranging from internal communications to customer care to  
16 maintenance issues. They are essential to the electric division, and the overall  
17 Company, in the performance of its duties and service to its customers. Shared  
18 resources provide benefits to the electric customers through efficient utilization of  
19 assets.

20

21 **Q. Please explain the item and nature for all adjustments included in rate base**  
22 **for the historic and projected years included in the MFR filing?**

23 A. The Company has removed plant and its reserve for a portion of the assets used  
24 for non-utility operations, consistent with the treatment approved in Docket

1       070304-EI. The adjustment to net plant, for the historic test year, decreased rate  
2       base by \$222,737. For the period ending September 30, 2014, rate base was  
3       decreased by \$507,448, and for the period ending September 30, 2015, rate base  
4       was decreased by \$407,936.

5  
6       In our last rate case Order, Order PSC-08-0327-FOF-EI, the Commission  
7       eliminated fuel and conservation under-recoveries and employee receivables. An  
8       adjustment was made to rate base to remove the net under-recoveries, which were  
9       \$227,971 in the historic year, \$590,782 at September 30, 2014, and \$250,042 for  
10      the projected year ending September 30, 2015. The projected amounts of fuel  
11      under and over recoveries were based on detailed analysis of the expected fuel  
12      cost recovery in the projected years.

13  
14      In that same Order PSC-08-0327-FOF-EI, the Commission also eliminated Non-  
15      Utility (Employee) Receivables from working capital. Working capital was  
16      increased in the historic year because the employee receivable included in the  
17      actual 13-month average balance sheet at September 30, 2013 was a credit of  
18      \$4,248.

19  
20      The Commission likewise removed one-half of deferred rate case expenses.  
21      Consistent with the Commission's decision, we removed one-half of the projected  
22      deferred rate case expenses. The reduction to projected rate base was \$148,077 in  
23      the September 30, 2014 test year and \$346,028 in the September 30, 2015 test  
24      year. There was no adjustment necessary to the historic test year for this item

1 since there was no rate case expense being amortized.

2  
3 The historic test year included other adjustments to record amortization of  
4 regulatory assets and liabilities that were established by Commission Orders in  
5 2012 and 2013. These adjustments were not necessary in the projected years  
6 because the assets and liabilities were forecast for the September 30, 2014 and  
7 2015 years using the adjusted amounts. For instance, in the historic test year, a  
8 regulatory asset was established by Order No. PSC-12-0600-PAA-EI for recovery  
9 of litigation costs with the City of Marianna. The Commission later approved a  
10 settlement whereby the Company was allowed to substantially reduce that asset  
11 by the amount of proceeds of a refund from Gulf Power, as set forth in Order No.  
12 PSC-13-0599-PAA-EI. The 13-month average of the costs less the amount  
13 approved by the settlement and the approved amortization resulted in an average  
14 balance of \$470,288. However, the actual net average balance recorded in  
15 working capital for this asset was \$377,922. Therefore, an increase of \$92,306  
16 was made to rate base for 2013 to reflect the authorized amount and amortization  
17 in the Commission orders.

18  
19 Commission Order PSC-13-0594-PAA-PU issued on November 4, 2013,  
20 established a regulatory liability for the one-time gain realized as a result of the  
21 change in its post retirement benefits and approved the Company to amortize the  
22 regulatory liability over a 34-month period beginning January 1, 2012 and ending  
23 October 31, 2014. For the thirteen month average as of September 30, 2013, the  
24 books reflected a balance of (\$258,659). Based on this order, the balance should

1 have been (\$144,545). Therefore, rate base was increased by \$114,114 for 2013  
2 to reflect the Commission order.

3  
4 The final adjustment was to properly reflect the regulatory liability - tax gain and  
5 related amortization established in Commission Order PSC-12-0574-PAA-PU.  
6 The 13-month average balance included in the historic test year working capital  
7 balance was (\$416,777). The balances based on the Commission Order resulted  
8 in an average of (\$519,927). Therefore, rate base was reduced by \$103,150.

9  
10 No other adjustments were made to rate base.

11  
12 **Revenues and Billing Determinants**

13  
14 **Q. What was the method for determining the projected test year billing**  
15 **determinants?**

16 **A.** The billing determinants and operating revenues have been projected using a test  
17 year ended September 30, 2015. To project operating revenues for 2015 the  
18 Company used current rates multiplied by the projected 2015 weather-normalized  
19 billing determinants (number of customers and usage). The Company also  
20 included the impact of the energy efficient appliances, economic conditions and  
21 projected base revenue increases on customer's consumption. Also, despite some  
22 customer growth in our Northeast (NE) division, the Northwest (NW) division  
23 continues to struggle with the economic downturn that the nation as a whole has  
24 endured over the last several years. The NW division is mostly rural, and does not

1 have the same prospect for customer growth that our NE division anticipates;  
2 therefore, recovery has been slower. Robert Camfield further addresses this issue  
3 in his testimony. Additional information with regard to the billing determinant  
4 forecasts may also be found in Schedule F-5. Projected operating revenues for  
5 2015 are shown on MFR Schedule C-5.

6  
7 **Q. Does the Company feel that the billing determinants and revenue forecast**  
8 **used in this MFR filing are appropriate for the two projected years?**

9 A. Yes, the Company has reviewed the analysis, results and testimony provided by  
10 Robert Camfield. After careful consideration, FPU has concluded that the results  
11 are appropriate and fairly represent the revenues and billing determinants  
12 expected for the two projected years including the projected test year ending  
13 September 30, 2015.

14  
15 **NOI and Operating Expenses**

16  
17 **Q. Does the historic test year accurately reflect net operating income?**

18 A. Yes, the Company has included all adjustments to remove items that did not belong  
19 ("out of period") in the historic year, and accordingly the MFR Schedule C-1 for  
20 the period ending September 30, 2013 reflects the appropriate historic year net  
21 operating income. "Out of period" refers to adjustments on the Company's books in  
22 the historic year that belong in another period. Other adjustments were required to  
23 the historic year to remove items that do not belong to the electric divisions, or were  
24 required in past rate proceeding.

1

2 **Q. Please explain the items and basis for any adjustments made to operating**  
3 **income for the historic year included in MFR Schedules C-2 and C-3.**

4 A. Fuel and Conservation:

5 Consistent with the prior rate proceeding, the fuel and conservation revenues and  
6 expenses have been eliminated from both the historic and projected years. These  
7 items are handled in separate dockets outside of the base rate proceeding and are  
8 appropriate for review and approval within those separate proceedings.

9

10 Gross Receipts and Franchise tax:

11 Gross Receipts tax and Franchise tax revenue and expenses have also been  
12 eliminated from the historic and projected test years. Although they are not handled  
13 in separate dockets, it is appropriate to remove them. They are a direct pass-  
14 through for revenues and expenses and they are excluded from setting base rates.

15

16 Unbilled Revenues:

17 Unbilled revenues were decreased by \$122,438 due to a correction made in  
18 December 2013 that impacted the period January 2012 through December 2013.  
19 The error involved the use of an improper input in the computation of unbilled  
20 revenues; but, the issue was subsequently corrected. This reduced amount reflects  
21 the portion of the adjustment made in December 2013 that belonged in the historic  
22 year ending September 30, 2013.

23

24 Marianna Litigation Expenses:

1 Adjustments were made to correct O&M and amortization expense associated with  
2 the Marianna litigation. This is relevant to litigation initiated on March 2, 2011,  
3 when the City of Marianna filed a complaint against FPU in the Circuit Court in  
4 Jackson County, Florida. Further details regarding this issue are also included in  
5 the panel testimony of witnesses Cutshaw and Shelley, as well as in the  
6 Commission Docket No. 100459-EI. In summary, the City of Marianna alleged  
7 that FPU breached its franchise agreement. The City of Marianna was seeking  
8 judgment allowing it to exercise its option under the franchise agreement to  
9 purchase FPU's property (consisting of the electric distribution assets) within the  
10 City of Marianna. Prior to the scheduled trial date, FPU and the City of Marianna  
11 reached an agreement in principle to resolve their dispute, which resulted in the  
12 City of Marianna dismissing its legal action with prejudice on February 11, 2013.  
13 Subsequently, FPU and the City of Marianna entered into a settlement agreement,  
14 which contemplated, among other items, the City of Marianna proceeding with a  
15 referendum on the purchase of FPU's facilities within the City of Marianna. On  
16 April 19, 2013, the referendum took place, and the citizens of the City of Marianna  
17 voted, by a wide margin, to reject the purchase of FPU's facilities by the City of  
18 Marianna. Total litigation expense associated with the City of Marianna was  
19 approximately \$1,871,000. As previously noted in my testimony, In August 2012,  
20 the Company sought Commission approval to establish a regulatory asset to defer  
21 the litigation expenses associated with the ongoing litigation with the City of  
22 Marianna and amortize it over a five (5) year period beginning January 2013. Upon  
23 receiving approval for treatment as a regulatory asset and approval to offset these  
24 costs with the refund from Gulf Power Company, by Order No. PSC-12-0600-

1 PAA-EI and Order No. PSC-13-0599-PAA-EI, respectively, the Company reversed  
2 expenses from a prior period of \$1,319,358 in the actual historic year ending  
3 September 30, 2013. Thus, the prior period expense reversal was eliminated from  
4 the historic year appropriately. Also, in January 2013, the Company began  
5 amortizing the regulatory asset pertaining to the Marianna litigation at \$31,161 per  
6 month for a total of \$280,449 in the historic year. Since the Commission allowed  
7 the refund from Gulf Power to offset the regulatory asset related to the Marianna  
8 litigation, the amortization should have been lower and recorded at just \$15,455.  
9 The amortization expense was reduced by \$264,994 to correct the historic year  
10 results to reflect the actual amortization authorized by the Commission. Exhibit  
11 CMM-3 details the regulatory asset and related amortization.  
12

13 Pension and Post Retirement Benefit:

14 In December 2012, the Company adjusted on its books, pension and post-retirement  
15 benefit expense true-ups and cost capitalization for the years 2010 through 2012. Of  
16 these adjustments, only three months were relevant to the historic year, and the  
17 remaining months and years were adjusted out of this period. Adjustments to NOI  
18 are listed below:

19	Pension true-up and cost capitalization	\$39,226
20	Post-retirement true-up	\$76,134

21

22 Depreciation Expense:

23 The Company has removed depreciation expense of \$10,768 for a portion of the  
24 assets used for non-utility operations from the historic year, which is also consistent

1 with the treatment used in our 2007 rate case in Docket 070304-EI.

2

3 Transformer:

4 Expenses have been reduced by \$46,610 for costs related to a transformer that  
5 should have been capitalized during the historic year period. This entry was  
6 subsequently corrected on the Company's books in December 2013.

7

8 Income Tax Gain:

9 Amortization expense has been adjusted to eliminate \$246,285 for prior period  
10 amortization related to an income tax liability allocated to the electric operations.

11 After an internal audit of FPU records, it was determined that an income tax  
12 liability that originated on the Company's books prior to its merger with  
13 Chesapeake Utilities Corporation was no longer collectable by the Internal Revenue  
14 Service. The tax liability related to depreciation on company vehicles and the tax  
15 liability had outlived the applicable statute of limitations set forth by IRS Code and  
16 as such was no longer deemed a tax-related liability, and therefore could be  
17 excluded from the deferred tax liability account. FPU sought and received approval  
18 from the Commission, by Order No. PSC-12-0574-PAA-PU, to record a tax  
19 liability associated with the vehicle depreciation as a regulatory liability and to  
20 amortize that liability over a thirty four-month period beginning January 2012  
21 through October 2014. Upon approval by the Commission, the amortization gain  
22 true-up of this regulatory liability (\$301,015) was recorded on the Company books  
23 in November 2012 for the period January 2012 – November 2012. However, only  
24 two months were relevant to the historic year, and the remaining months were

1 adjusted out of this period.

2

3 Paid Time Off:

4 In 2013, Chesapeake Utilities Corporation also made a change to the Paid Time Off  
5 (PTO) Policy for employees in FPU to align them with the Company wide PTO  
6 policy. The old PTO policy that originated with FPU prior to the merger  
7 accumulated the subsequent years change in total vacation pay as a liability and  
8 expense. The policy, because of the way the liability was created, resulted in pre  
9 accrual of future vacation pay changes. If an employee left the company on  
10 January 1<sup>st</sup> of the current year, they were entitled to the entire current calendar  
11 year's PTO pay as a payout. Accordingly, GAAP required the Company to record  
12 any change in the overall future liability prior to the related actual PTO or the actual  
13 payout year. The change in pay or additional weeks was then booked as an  
14 additional liability in the year preceding the actual payout. The new policy requires  
15 employees to accrue PTO as they work during the calendar year. Now, whenever an  
16 employee leaves the Company, they are only entitled to a PTO payout for the  
17 amount of PTO they have accrued during the current calendar year. A one-time  
18 reversal of the total accumulated PTO liability on the books in the historic year  
19 period was booked in the 2013 calendar year. The accumulation of this liability  
20 occurred over the last several decades and as such, the one-time reversal that  
21 occurred during the historic year relates to prior period expenses and does not  
22 belong in the historic year. The historic year has been adjusted to eliminate the  
23 impact of this change for \$141,687 on the electric division's books. My Exhibit  
24 CMM-8 sets forth the new and old PTO policies.

1  
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Post Retirement Benefits:

During 2012, CUC modified the benefits offered to its FPU employees under the post-retirement health and life plan. This caused a one-time gain on the Company's books. FPU sought permission from the Commission to establish a regulatory liability and amortize this liability over a thirty four month period beginning January 1, 2012 and ending October 31, 2014. In November 2013, the Commission approved this request by Order No. PSC-13-0594-PAA-PU. Since the authorized amortization was not reflected in the historic year, an adjustment of \$91,291 was made to NOI so that the historic year accurately reflects this amortization.

Vehicle Depreciation:

The depreciation on vehicles was calculated at the incorrect rate for the historic year ending September 30, 2013. An adjustment was made to NOI for \$41,739 for the difference in the actual calculation versus what was recorded on the Company's books for the historic year ending September 30, 2013. Because depreciation expense on vehicles is allocated to FERC accounts following the related payroll expense, this change is reflected in O&M instead of depreciation expense. This entry was subsequently corrected on the Company's books in March 2014.

PSC Assessment:

Taxes other than income (TOTI) expense for PSC Assessment was increased by, \$2,120, to account for the difference between accruals and actual payments on the Company's books.

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Adjustments - Income Tax Impact:

The effective income tax rate on the adjustments described above has been appropriately included as an additional adjustment to expense in the historic year ending September 30, 2013.

For reference, MFR Schedules C-2 and C-3 include a summary of these adjustments and amounts.

**Q. Have you calculated the appropriate adjustment in income taxes to reflect the synchronized interest expense related to the adjusted rate base?**

A. Yes. The NOI has been adjusted to reflect the tax effect of synchronizing interest expense to rate base. Consistent with prior Commission practice, the synchronized or calculated interest expense is computed by multiplying the jurisdictional adjusted rate base by the weighted cost of debt included in the cost of capital. This adjustment ensures that the calculated revenue requirement reflects the appropriate tax deduction for the interest component of the revenue requirement calculation.

**Q. How did you project Operating and Maintenance (O&M) expenses for the projected test year ending September 30, 2015?**

A. The expenses reflected in this filing were projected separately for the business unit and corporate costs allocated to the business unit.

1 O&M expenses for the corporate office of Chesapeake Utilities Corporation (CPK)  
2 allocated to the electric utility were projected by Matt Kim. Additional details  
3 regarding those projections and related allocations to the Business Unit are included  
4 in his testimony.

5  
6 O&M expenses for the business unit were projected by the Florida office. Business  
7 unit expenses were projected using the historic year as a starting point, making all  
8 necessary adjustments as reflected in this rate proceeding for the historic year and  
9 either trending those forward with an appropriate trend factor, or directly projecting  
10 the expense using the expertise of internal managers or known items impacting  
11 certain expenses as a basis for the projection.

12  
13 Final projected O&M amounts were reviewed by internal managers and analysts  
14 and were determined to be a good estimate for expected costs during the projected  
15 test year.

16

17 **Q. Please explain in more detail the basis for projecting the business unit expenses**  
18 **included in the MFR filing.**

19 **A.** The business unit O&M expenses for the historic year ending September 30, 2013,  
20 provide the basis for most of the business unit expense items in the projected test  
21 year ending September 30, 2015. Each FERC account was separated into its  
22 payroll and non-payroll components for the historic year. All historic adjustments  
23 were made to the payroll and non-payroll components to exclude "out of period"

1 items or other items as reflected in the historic year adjustments described in this  
2 testimony and shown on MFR Schedule C-2.

3

4 Some historic year amounts were then adjusted to normalize the expenses for the  
5 purpose of trending historic year accounts to the projected years. Normalization  
6 adjustments only impacted the projected years' amounts and were not included for  
7 purposes of establishing the historic year expenses included in the NOI for the  
8 period ending September 30, 2013. To normalize, expenses were re-classified to  
9 their appropriate FERC account to reflect a more accurate expense projection by  
10 FERC. This was just a transfer between accounts and did not change the overall  
11 expense level.

12

13 Then the adjusted historic year expenses plus or minus the "normalization" amounts  
14 were multiplied by one of several trend factors. Trend factors have been applied  
15 that are appropriate for each account and consistent with prior rate proceedings.

16

17 Some historic year items that were trended did not reflect the annual amount  
18 expected; estimates have been adjusted for increases and decreases to the trended  
19 amounts (Over and Under), as shown on MFR Schedule C-7 page 9.

20

21 Some expense items have been projected based on direct cost estimates provided by  
22 our internal management. Examples of direct cost estimates would include: pension,  
23 general liability, economic development, rate case and tree trimming.

24

1 The application of trend factors, including over and under items plus the direct  
2 projections, produced reasonable and expected results in O&M amounts for the  
3 projected test year.

4  
5 **Q. Please explain the items and the basis for any normalization adjustments made**  
6 **to operating expenses for the purpose of trending O&M expenses for the**  
7 **projected test year?**

8 **A.** Normalization adjustments were made to the historic year in order to arrive at the  
9 appropriate expense level by FERC account for projection purposes. We re-  
10 classed expenses recorded on the Company's books from corporate Administrative  
11 and General (A&G) to non-corporate/business unit Distribution and A&G to ensure  
12 they were properly classified and aligned by FERC. These adjustments had no  
13 impact to NOI. Below are descriptions of the normalization adjustments made to  
14 the historic year for purposes of trending projected year expenses:

- 15  
16
  - Payroll not classified to correct FERC-\$351,834
  - 17 • Electric General Managers payroll and other expenses-\$102,398
  - 18 • IT related costs-\$54,567
  - 19 • System Planning department-\$34,350
  - 20 • Facilities Expenses-\$81,365
  - 21 • Advertising expenses -\$28,750

22  
23 **Q. Please explain the basis of the trend factors used to project O&M expenses**  
24 **for the projected test year.**

1    **A.**    MFR Schedule C-7 contains a listing of the projection factors used. The most  
2           commonly used trend factors include Inflation, Payroll Growth, Customer  
3           Growth, Inflation & Customer Growth, and Payroll Growth & Customer Growth.  
4           The payroll trend factor is based on historical data, the experience and expertise  
5           of the Company's Human Resources Director, and her best estimate of expected  
6           payroll increases for both 2014 and 2015. The factors for customer growth, unit  
7           (kWh) growth and revenues are based on detailed analysis and the results from  
8           revenue related projections used within this rate proceeding. The methodology  
9           used to determine the billing determinant and revenue factors as well as the  
10          inflation factors are explained in greater detail in the testimony of Robert  
11          Camfield.

12  
13    **Q.**    **How did the Company determine the appropriate trend factor for each**  
14           **expense projection?**

15    **A.**    All expenses were divided into two components, payroll (if applicable) and non-  
16           payroll. The payroll expenses for each account used either the Payroll or Payroll  
17           and Customer growth trend factors. The payroll factor was used on payroll  
18           accounts, like 560-Supervision and Engineering and 920-A&G Salaries. All other  
19           payroll components used the Payroll and Customer growth factor because the  
20           Company expects payroll to increase by not only the expected rate of pay, but  
21           also the expected overall number of personnel, as more customers are added.  
22           Although it is not a direct correlation, personnel will fluctuate overall by the  
23           number of customers the Company serves. The non-payroll component was  
24           based on the type of expense and most appropriate trend factor for the account.

1 This is consistent with historically approved trend factors used in prior rate  
2 proceedings, and resulted in expected levels of expenses.

3

4 **Q. Can you explain the basis for the projected expenses outside of those based**  
5 **on historical data trended to the projected test year?**

6 **A.** Operation and Maintenance over and under adjustments, as well as direct  
7 projections, were made to certain accounts outside of trending historical data  
8 when management determined that a trend would not adequately reflect expected  
9 results. A detailed listing of the over and under adjustments as well as direct  
10 projections has been included in MFR Schedule C-7. The Company utilized  
11 internal experts to project certain expenses shown as Direct.

12

13 **Q. Can you summarize the items that were projected on a Direct Basis?**

14 **A.** The pension expense of \$280,219 was projected by the corporate office of  
15 Chesapeake Utilities Corporation. All other employee benefit expenses were  
16 trended based on payroll and customer growth factor.

17

18 Corporate O&M expenses, including pension expense, are reflected as Direct and  
19 were projected by the corporate office of Chesapeake Utilities Corporation, which  
20 is further explained in the testimony of our witness Matt Kim.

21

22 The projected regulatory Commission expense (i.e., rate case expense) was based  
23 on specific forecasts from consultants, attorneys, and in-house review of  
24 appropriate, anticipated costs. FPU estimates the incremental expenses related to

1 this rate case to be \$770,721. The Company is requesting to recover these  
2 expenses at a rate of \$154,144 per year over a five-year amortization period,  
3 which is consistent with the Commission's decision in previous FPU rate cases.  
4 NOI has been adjusted by \$154,144 for the projected test year. Detailed specifics  
5 of these costs are explained later in this testimony and can be found on MFR  
6 Schedule C-10.

7  
8 Depreciation & amortization expenses for the year ended September 30, 2015, are  
9 projected to be \$3,704,295. The detailed projected plant and the applicable  
10 depreciation rates approved during the Company's last depreciation study per  
11 Order PSC-12-0065-PAA-EI were used as a basis for depreciation expense.  
12 Depreciation expense was adjusted for a portion of non-electric usage for the  
13 office structures in Fernandina Beach. The depreciation expenses are shown by  
14 plant sub-account on MFR Schedule B-9.

15  
16 Amortization expense includes the remaining amortization of regulatory assets  
17 and liabilities approved by the Commission as well as those we are requesting  
18 within this rate proceeding; thus, amortization of the tax regulatory asset for the  
19 South Georgia-Tax Step Up (Federal tax rate change from 34% to 35%) and for  
20 the General Liability Claim are included. Matt Kim provides additional details on  
21 these new, requested regulatory tax assets in his testimony as well as additional  
22 details contained within this testimony. The amortization is listed below as well  
23 as on MFR Schedule C-19.

1	Regulatory Asset-Litigation	\$ 20,607
2	Regulatory Liability-Pension	\$ (7,608)
3	Regulatory Liability-Tax Gain	\$(27,365)
4	South Georgia –Tax Step up	\$ 13,584
5	Regulatory Asset-General Liability	\$ 50,000

6

7 Total income taxes for the test year ended September 30, 2015 are projected using  
8 the projected taxable operating income less calculated interest expenses less  
9 deductions multiplied by the current state and federal tax rates. Timing  
10 differences were estimated by the corporate office of Chesapeake Utilities  
11 Corporation to determine the deferred tax amounts, as elaborated upon in Matt  
12 Kim's testimony. The difference between total income taxes and deferred taxes is  
13 current income taxes. These calculations are shown on MFR Schedules C-22 and  
14 C-23.

15

16 The 2015 projected investment tax credits are calculated from the Investment Tax  
17 Credit (ITC) amortization schedule for the electric utility division. There is no  
18 ITC amortization remaining for the projected test year and accordingly the  
19 projection is zero. Annual ITC balances and amortization details appear in  
20 schedule B-23.

21

22 **Q. What was the basis for the storm reserve and expense included in the test**  
23 **year?**

24 **A.** The Company has included a storm accrual expense of \$10,135 a month, or

1        \$121,620 a year for a total storm reserve of \$2,900,000, which was initially  
2        approved in Commission Order PSC-08-0327-FOF-EI. The Company does not  
3        anticipate any requirements for an increase or decrease in the annual storm  
4        expense and perceives the reserve, with current accruals, is adequate to cover any  
5        future expected storms.

6  
7        **Q.    What is the basis for the rate case expense included in the projected test**  
8        **year?**

9        **A.**    The Company has projected rate case expense based on specific forecasts  
10       including the cost to use consultants to assist in preparation and support of a rate  
11       case and the cost for representation and consultation by an attorney. The  
12       Company is not staffed at a level to allow for preparation of rate proceedings,  
13       MFRs or the additional rate case related work load required after the MFRs are  
14       filed. Internally, the work load has increased since our last electric rate case was  
15       filed without an offsetting increase in staff within the Company. We now require  
16       additional resources beyond the level required in our last electric rate case. Much  
17       of our accounting staff that had previously worked on the rate proceedings is no  
18       longer with the Company; thus, the overall experience level of staff members as it  
19       relates to this type of regulatory proceeding has declined as compared to our 2007  
20       rate case. The Company does not have the expertise in all areas to help facilitate  
21       the preparation of a rate case; therefore, we hired the expertise and extra  
22       assistance to assist us with this process. The Company also had to utilize  
23       temporary accounting staff and consultants to assist in the extra rate case work  
24       beyond the normal work load of the regulatory department. MFR Schedule C-10

1 includes more details on these expenses. All costs expected to be incurred are  
2 prudent, and should be allowed for full recovery in this rate proceeding.

3  
4 The Company included a 5-year amortization period for the Company's rate case  
5 expense. Use of the 5-year amortization period will allow the Company to spread  
6 the rate case expense over a slightly longer period of time, which will therefore  
7 reduce the impact on customers' bills. The Commission has allowed the  
8 Company to use a 5-year amortization period in the past. Specifically, in Order  
9 No. 22224, issued in Docket No. 881056-EI, on November 27, 1989, the  
10 Commission authorized the Company to use a 5-year amortization period for rate  
11 case expense. Therein, the Commission recognized that it is appropriate to  
12 amortize rate case expense over the period of time between rate case proceedings  
13 and then concluded that a 5-year period was appropriate for FPU. It is likewise  
14 reasonable to use a 5-year amortization period in this proceeding as well, in view  
15 of the fact that the time span between the Company's most recent prior rate case  
16 proceeding and this filing extends more than 6 years.

17  
18 **Q. What is the basis for the general liability expense and reserve included in the**  
19 **projected test year?**

20 **A.** The Company has incurred a recent claim in its electric operations that is  
21 expected to reach the cap of the self-insurance portion of our general liability  
22 account. The Company is requesting that this claim be allowed as a regulatory  
23 asset and be amortized over five years beginning with the test year. In addition,  
24 the Company is requesting establishment of a self-insurance reserve, similar to the

1 one already in place and approved by the Commission for FPUC Natural Gas, to  
2 cover future general liability claims, and is proposing to accrue \$50,000 per year  
3 to cover large claims, and \$20,000 of smaller claims on an annual basis for the  
4 basis of the self-insurance reserve. This expense has been reflected in O&M  
5 expenses as a direct projection. The worker's compensation and general liability  
6 components of this account have been projected by the corporate office and  
7 details regarding the current liability claim are reflected in the testimony of Matt  
8 Kim.

9  
10 The self-insurance component of this account has been projected based on our  
11 claim history. Due to an increase in claims, we have projected an increase in the  
12 reserve of \$250,000 over a five year period, effective October 2014, to amortize  
13 an existing claim and establish a reserve for future claims. We have included  
14 expenses of \$120,000 in our projected test year, which accounts for some large  
15 claims in auto or general liability of \$250,000 over five years, plus \$20,000 per  
16 year for smaller claims.

17  
18 **Q. What is basis for Economic Development expenses included in the projected**  
19 **test year?**

20 **A.** The Company has been involved and has participated in economic development  
21 activities in the areas it serves for many years. The Company is currently  
22 developing a more robust, detailed program to guide our economic development  
23 efforts, which involves new business assistance, community involvement,  
24 customer retention, education, and local chamber involvement. The Company's

1 Marketing Director expects that expenses will increase due to this enhanced  
2 program, as fully explained in the testimony of Company witness Aleida  
3 Socarras. The Company has directly projected economic development expenses of  
4 \$50,000 less the prior expenses of \$28,750. Therefore, we have adjusted the  
5 projected test year by \$21,250 for our economic development efforts. In addition,  
6 the Company is requesting approval of a new economic tariff to promote new  
7 business in its electric operations. Both our panel witnesses Cutshaw and Shelley,  
8 as well as witness Socarras, provide additional details on the economic  
9 development costs and tariffs being proposed in this rate proceeding.

10  
11 **Q. Are there any other direct or over and under adjustments included in the**  
12 **projected test year and if so, what is the basis for this expense?**

13 A. Yes. Over and under adjustments were made to the projected test year for  
14 operational costs for which the historic year was not reflective as a sole basis of  
15 future costs or savings. The reorganization of the Electric Operations with one  
16 Director overseeing the NW and NE Divisions resulted in savings of  
17 approximately \$73,000 and this expense was removed. Tree trimming, pole  
18 attachment audits, industry association dues, legal and consulting as well as  
19 transportation depreciation were also adjusted to reflect a typical year. Due to  
20 new hires, organizational changes, or revised employee allocations made during  
21 the historic year, expenses were adjusted to reflect costs for a full year. Details of  
22 all of the Over and Under adjustments made to the historic year are provided on  
23 MFR Schedule C7.

24

1     **Q.   What was the basis for the projection of Taxes Other Than Income ("TOTI")**  
2     **included in the projected test year?**

3     A.   The TOTI taxes were projected using trend factors applied to historic year  
4     expenses as appropriate or most reflective of future expected expense levels.  
5     Payroll taxes were trended based on payroll and customer growth. The regulatory  
6     assessment fee, gross receipts tax and franchise fees were calculated based on  
7     projected revenues. Property taxes were increased by inflation and plant growth.  
8     These calculations are shown on MFR Schedule C-20.

9  
10    **Q.   Does the Company feel that the expenses projected for the test year ending**  
11    **September 30, 2015 adequately reflect actual expected ongoing expenses?**

12    A.   Yes, the Company reviewed the results of its projections and concluded that the  
13    expenses projected reflect expected ongoing normal expenditures in the twelve  
14    month period ending September 30, 2015. The Company reviewed results and  
15    compared them to prior projections, historical results, known changes, and  
16    anticipated changes. To the best of our knowledge and based on our review, the  
17    expenses reflected in this rate proceeding are the most accurate and up-to-date  
18    expectations for ongoing expenses.

19  
20    **Q.   What is the basis for the Corporate Expenses allocated to the Business unit**  
21    **included in the test year?**

22    A.   The Corporate expenses are directly projected by the corporate office of  
23    Chesapeake Utilities Corporation and are addressed in the testimony of Matt Kim.

24

1   **Q.   How does the company allocate costs for corporate charges across the different**  
2       **utility services?**

3   A.   Whenever it is possible and practical, corporate expenses are directly assigned to  
4       the business unit incurring such cost. Corporate expenses that cannot be directly  
5       assigned are allocated among Chesapeake Utilities Corporation's business units that  
6       receive benefit from such functions and services. Chesapeake Utilities Corporation  
7       utilizes various methodologies in allocation of costs, depending on the type of  
8       expense. These methodologies are designed to reflect the relative size and benefit  
9       of each business unit receiving the shared functions and services and may include  
10      consideration of direct payroll, profitability, adjusted gross plant, investment and  
11      customers, among others, in determining the allocation basis. While Chesapeake  
12      Utilities Corporation utilizes different methodologies depending upon the type of  
13      expense, it uses the consistent methodology among all of its business units in  
14      allocating the same type of expense. The allocation methodologies are described in  
15      greater detail in Matt Kim's testimony. Chesapeake Utilities Corporation reviews  
16      and updates the allocation basis at least annually at the beginning of each fiscal  
17      year.

18

19   **Q.   How does the Company allocate costs for Business Unit charges?**

20   A.   Business unit charges are directly assigned to the business unit incurring the cost  
21       when feasible. Some expenses incurred by the FPU management and employees  
22       are allocated among only the Florida business units, allocating to those specific  
23       business units receiving the shared functions and services. As such, FPU utilizes  
24       various methodologies in allocation of costs, depending on the type of expense.

1 These methodologies may include customers, time studies/managers expert opinion,  
2 plant, and investment, among others, in determining the allocation basis and are  
3 consistent with prior approved methods authorized in prior rate proceedings for  
4 FPU. FPU management reviews and updates the allocation basis at least annually at  
5 the beginning of each year or as material changes warrant. The allocation basis used  
6 distributes expenses to the appropriate specific business units.

7  
8 **Q. What is the reason for the increase to Administrative & General (A & G)**  
9 **expenses for the projected test year over and above the inflation and customer**  
10 **growth since the last rate proceeding?**

11 A. There are several reasons for the increase to A & G expenses. First, in the projected  
12 2015 test year, \$66,156 of common depreciation expense was included in Account  
13 921. In the benchmark year, those charges were included in Account 403-  
14 Depreciation expense. Also, the 2015 projected year included rent expense of  
15 \$124,609 that was not included in the benchmark year. The increase in rent  
16 expense is offset by reductions to rate base, depreciation expense, and taxes other  
17 than income that would have been included if the West Palm Beach corporate office  
18 was not sold. Likewise, the 2015 projected year included an increase to  
19 administrative and general insurance expense of \$120,000 to establish a general  
20 liability reserve and to amortize a 2014 claim over five years. This reserve is in lieu  
21 of purchased insurance and reduces the volatility associated with periodic claims.  
22 Technology cost also increased by approximately \$350,000. The remaining  
23 increase relates to additional travel costs and expanded corporate functions and  
24 services not previously available to FPU. Travel costs have increased because of

1 centralization of the Florida staff, additional training available to employees and  
2 increased focus in customer service and employee satisfaction, which require  
3 managers to travel to all locations within Florida. The transfer of certain A & G  
4 functions to the corporate office in Delaware for increased quality and efficiency  
5 has also necessitated additional travel. Since the merger with Chesapeake in 2009,  
6 FPU has benefited from certain corporate functions, such as corporate  
7 communications and business development, which were not previously available to  
8 FPU. Better company-wide training, communications and website contents provide  
9 our employees with information necessary to provide superior customer service and  
10 increase customer engagement for higher satisfaction. See Matt Kim's testimony  
11 for additional information on A&G expenses and the reason for the variance.  
12

13 **Q. What is the reason for the increase in customer related expenses?**

14 A. Customer-related expenses increased due to new customer service initiatives which  
15 included more customer service personnel, better customer systems, and an increase  
16 in service monitoring and education. This is appropriate because these initiatives  
17 allow us to better serve our customers. All costs have been prudently incurred and  
18 directly benefit the customers we serve. The testimony of Mariana Perea provides  
19 details on the customer service initiatives.  
20

21 **Q. What is the reason for the increase in marketing expenses?**

22 A. Marketing expenses increased because of an increase in community awareness and  
23 notification campaigns and events which were designed to increase customers'  
24 awareness of changes taking place and what they may expect. The campaign to

1 explain Time-Of-Use rates is an example of the type of campaigns that occurred in  
2 the historic year to better educate the customers on how to reduce their bill. The  
3 projected test year included costs for similar types of campaigns in addition to  
4 informing customers of purchased power rate changes that occur each year.

5

6 **Q. What was the reason for the decrease in total transmission and distribution**  
7 **expense in the projected test year compared to the prior rate proceeding**  
8 **benchmarked to the same period?**

9 A. These costs decreased primarily because the overall reliability of these systems was  
10 significantly improved as a result of Chesapeake's system improvement initiatives.  
11 We also centralized certain operating functions, which further contributed to the  
12 efficiency of these systems. As a direct result of these system improvements, the  
13 Company was able to significantly reduce the costs in this area over the prior rate  
14 case in today's terms; most notably, maintenance costs are down compared to the  
15 benchmark period. Despite savings, some costs increased over the bench mark  
16 period due to other Company efforts aimed at upgrading the overall quality and  
17 efficiency of our electric operations. Some of these efforts produced increased  
18 costs in the short term, but are expected to lead to lower costs, and increased  
19 efficiencies, in the long term. Among these efforts, some of which are ongoing, is  
20 our effort to assess fuel supply alternatives that will lead to lower fuel and  
21 purchased power costs for the Company and its ratepayers. Another significant  
22 factor impacting cost increases has been the actual inflationary impact on goods and  
23 services, as further outlined below. Meter expenses and other reliability-related  
24 operating costs also increased over the bench mark period, because we upgraded

1 meters and other similar equipment, which led to similar additional expenses.  
2 Moreover, the Company has invested time and effort on ongoing training, employee  
3 development, safety enhancements, and improved communication, thereby adding  
4 to the increase in some costs over the prior rate proceeding but resulting in better  
5 service to our customers. As a result, customers directly benefit through better  
6 service, more knowledgeable and trained personnel and a more reliable system.

7  
8 Also, as noted, the actual impact of inflation on payroll and goods was higher than  
9 the CPI-U factor would indicate; thus, a portion of the variance is attributable to an  
10 artificially low expectation on the true inflationary impact on costs. Management  
11 continually strives to improve the efficiency and effectiveness of our electric  
12 system, and to provide superb customer support and service at a prudent and  
13 reasonable cost to our customers.

14  
15 **Q. Is the O&M Compound multiplier factor which includes customer growth and**  
16 **inflation, appropriate to use for analysis of cost increases since the last rate**  
17 **proceeding?**

18 A. No, although the factor generally considers the impact on costs due to inflation and  
19 customer growth, the economic conditions that existed in a few of the years during  
20 the benchmark period are not appropriate for measuring the true cost of inflation on  
21 goods and services during the same period. There were several abnormal years in  
22 terms of inflation that impacted the CPI-U factor. Despite having a computed  
23 inflation factor based on CPI-U that was negative in year 2008 to 2009; actual cost  
24 increases experienced during that period did not see the same rate of change due to

1 inflation. The economic downturn and CPI-U factor was impacted by an unusual  
2 housing market and high unemployment. The Company did not experience those  
3 same decreases in payroll or in the cost of materials and supplies purchased during  
4 the benchmark period. A portion of the variance in costs compared to the bench  
5 mark periods is attributable to actual cost increases not matching the inflation factor  
6 shown in the CPI-U factors.

7

8 **Q. Have there been any new positions included in the projected test year over the**  
9 **historic year?**

10 A. We did not include any new positions in the projected test year, but we did include  
11 adjustments (over and under) for the promotions of two Assistant Operations  
12 Managers to Operations Managers in February 2014 which resulted from the  
13 reorganization of the Electric Operations to establish one Director overseeing both  
14 the NW and NE Divisions.

15

16 **Q. Have there been any positions eliminated in the projected test year compared**  
17 **to the historic year?**

18 A. Yes, the Company removed a portion of one position that will be allocated to  
19 other business units in Florida due to a change in job responsibilities. The "over  
20 and above" adjustment removes the portion of the payroll and related benefits that  
21 does not belong in electric operations.

22

23 **Q. Are the payroll expenses incurred by the Company fair, appropriate and**  
24 **reasonable and appropriate for recovery in this rate proceeding?**

1     A.   Yes, FPU strives to be an employer of choice. Our goal is to attract and retain top  
2       talent. Customers benefit from our ability to employ and retain this talent through  
3       their abilities to perform the work that directly benefits our customers as well as  
4       indirectly benefits through optimal work efficiency and performance. We  
5       participate in annual compensation surveys to compare our salary ranges with the  
6       industry. We strive to pay Job Market Value to ensure we are able to compete in  
7       attracting top talent. In assessing what Job Market Value is for employees, we  
8       review a variety of annual compensation studies including the AGA (American  
9       Gas Association) Study; Payscale, Compdata Survey and other industry related  
10      studies/benchmarks. The Company also prepares detailed compensation studies  
11      on a periodic basis. For 2014, we have hired outside consultants (THEaster and  
12      Associates) to conduct a company-wide salary survey and revise and update job  
13      descriptions. The current salary ranges that are in place were based on a detailed  
14      study that was completed in 2011, which has been updated annually to reflect  
15      inflationary payroll impacts to those same ranges. In addition to paying  
16      competitive base salaries, an Incentive Performance Plan rewards employees for  
17      reaching individual and Company annual goals. This portion of pay is considered  
18      as part of normal compensation and was considered in establishing the  
19      appropriate salary ranges for positions. Making a portion of "pay" part of an  
20      incentive plan based on achieving goals is effective in ensuring that our  
21      employees meet the highest of standards in performance.

22

23      Additionally, union contracts determine pay increases for our union employees.

24      All contracts have been prudently and fairly negotiated; however, these do impact

1 the total payroll and benefits the Company is required to compensate union  
2 employees.

3  
4 Total compensation includes reasonable and standard benefits for our full time  
5 employees including:

- 6 • 401(k) Savings Plan that matches \$1 for \$1 up to 6% of base salary.
- 7 • Short Term Disability (At no cost to the employee, they receive 60% of  
8 pay for extended illnesses after 7 days through Cigna).
- 9 • Long Term Disability (At no cost to employee, they receive 60% of base  
10 pay for extended illnesses after 90 days through Cigna).
- 11 • PTO days ranging from 14 – 29 per year depending on years of service.
- 12 • 10 Sick Days per year accrued.
- 13 • Tuition Reimbursement.
- 14 • Medical and Dental Benefits. Company pays a portion of the premiums.

15  
16 Payroll as projected is fair, reasonable and appropriate for purposes of  
17 determining projected year expenses.

18  
19 **Q. Are the maintenance expense amounts included in the test year appropriate**  
20 **for the purposes of setting base rates?**

21 **A.** Yes, overall maintenance expense levels are appropriate as projected in the test  
22 year; however, some of the specific periodic projects and amounts in maintenance  
23 accounts may vary from year to year. The projected test year reflects ongoing  
24 expense levels necessary to operate its system in a reliable, safe, and properly

1 maintained manner. The Company, when feasible, takes the approach of  
2 spreading out required periodic maintenance projects over a period of time. This  
3 approach does not unduly burden the customers or the Company resources; yet,  
4 maintains the system in a safe and efficient manner.

5  
6 **Q. Are the expenses reflected in the projected test year prudent and reasonable?**

7 A. Our expenses are prudently incurred. We have only sought cost recovery of  
8 expenses necessary to provide consistent reliable service to our customers. To  
9 that end, FPU has effectively and efficiently managed and controlled costs. In  
10 fact, since the merger, the Company's efficiencies have resulted in reduction of  
11 certain costs in certain areas enabling us to expand provided services and benefits  
12 to customers thereby keeping rates stable for as long as possible.

13  
14 **Q. Does the net operating income used in the rate proceeding projection equal**  
15 **the company's budget that is used for financial reporting and if not, why?**

16 A. No, the Company prepared the current internal net operating income budget for  
17 the projected calendar years 2014 and 2015 during the summer of 2013, while the  
18 rate proceeding projections were based on more current expectations. Although  
19 the Company considered the items in the internal budget for purposes of the  
20 projections for this rate proceeding, a historic actual expense forward projection  
21 was used for the business unit forecast. Actual expenses were adjusted for out of  
22 period items and normalized for re-classifications between FERC accounts.  
23 These normalized and adjusted expenses were trended when appropriate and  
24 adjusted to reflect known items over or under those projections. The corporate

1 forecast was prepared using the budget as a starting point and adjusted as  
2 appropriate to reflect current expectations. Matt Kim's testimony includes more  
3 details regarding that forecast. In addition, the internal budget is not budgeted to  
4 the same level of FERC detail that was performed in this rate proceeding forecast.

5  
6 Also, since the internal budget was prepared in the summer of 2013, it did not  
7 include certain expenses pertinent to this rate proceeding. The key differences  
8 between the internal budget prepared in the summer of 2013, compared to the  
9 updated forecast reflected in this rate proceeding are as follows:

10	Amortization associated with the regulatory asset-pension	\$274,000
11	Rate case amortization	\$154,000
12	Amortization of general liability regulatory asset	\$ 50,000
13	Accrual of general liability expense (establishment of reserve)	\$ 70,000

14  
15 Revenues were projected for the rate proceeding on a much more detailed basis  
16 than the internal budget with more extensive analysis to determine the appropriate  
17 billing determinants. The revenues used in this rate proceeding are the best  
18 forecast for expected revenues in the projected test year. Robert Camfield's  
19 testimony includes additional information regarding these projections.

20  
21 **Q. Are the revenues and expenses as projected in the test year ending**  
22 **September 30, 2015 appropriate for rate setting purposes?**

23 A. Yes, the revenues and expenses reflect the prudently incurred expenses and  
24 expected revenues at current rates for the projected test year. The projected test

1 year revenues and expenses reflected in the MFR Schedule Cs are appropriate for  
2 rate setting purposes.

3  
4 **Cost of Capital**

5 **Q. Please explain the basis for the projections included in MFR, Schedules D to**  
6 **compute the overall rate of return.**

7 A. The Corporate offices of Chesapeake Utilities Corporation provided projections of  
8 the Chesapeake Utilities Corporation's overall capital structure for the projected  
9 years ending September 30, 2014 and 2015 included in MFR Schedule D-1 for  
10 common equity, long term debt, short term debt, and deferred taxes. Witness Kim's  
11 testimony includes and explains the methodology used to project these cost of  
12 capital components. Schedule D-1b discusses the reason for the specific equity  
13 adjustment included in Schedule D-1 which will be also be discussed further  
14 testimony provided by Matt Kim and Paul Moul. Schedule D-4a details the long  
15 term debt by issuance for both FPU and Chesapeake. Schedule D-3 includes the  
16 test year and projected short term debt along with a narrative of Chesapeake's  
17 policies on short term financing. The Company policy on the timing of entrance  
18 into capital markets is outlined in Schedule D-8. Customer Deposits for FPU  
19 electric were projected based on the historical year-end balance at September 30,  
20 2013 and applying the customer growth rate to those balances. The cost rate was  
21 based on the historical year average cost rate, applied to the projected balance of  
22 customer deposits. The interest rates for customer deposits are paid in accordance  
23 with the rules and regulations required. Schedule D-6 in the MFRs contains the  
24 forecast for customer deposits. Deferred taxes for FPU electric were projected

1 based on separate projections of each timing difference. A detailed projection was  
2 made for deferred taxes based on the timing differences expected. Depreciation  
3 expense was computed for tax purposes based on the specific capital projections  
4 included in this filing as part of the deferred tax estimate. This projection of  
5 deferred taxes is discussed further in witness Kim's testimony. The Company hired  
6 an expert in Cost of Capital analyses, witness Paul Moul, to assist with developing  
7 the overall capital structure and cost rates utilized in our MFR D Schedules, and he  
8 has also provided additional supporting testimony regarding our cost of capital.

9  
10 **Q. Please discuss the long term debt schedule included in the filing.**

11 **A.** Schedule D-4a is broken in to two segments, FPU's debt and Chesapeake's debt.  
12 FPU's debt was originally issued by FPU before the merger with Chesapeake and  
13 the FPU debt has only been allocated to the original FPU divisions. The remainder  
14 of Chesapeake corporate debt was allocated to the electric operations based on the  
15 pro-rated overall percentage of Chesapeake debt to equity less the directly assigned  
16 FPU debt. This methodology is discussed further in witnesses Matt Kim's and Paul  
17 Moul's testimonies.

18  
19 **Q. What is the capital structure of the Company?**

20 **A.** As discussed in depth by witness Moul, the projected capital structure of the  
21 company consists of 46.45% equity, 28.2% long term debt, and 5.19% short term  
22 debt. The rest of the capital structure is composed of direct components of the  
23 electric division. The overall weighted average cost of capital for the projected test  
24 year is 7.18%.

1

2 **Q. How do the ratios compare with other electric utilities?**

3 **A.** The 7.18% weighted average cost rate is comparable to other utilities in the State of  
4 Florida. The Common Equity ratio is also comparable to other major electric  
5 utilities in the state of Florida. Witness Moul also provides additional explanation  
6 regarding the ratios and cost rates.

7

8 **Q. Has the merger with Chesapeake had an impact on FPU's overall cost of debt?**

9 **A.** Yes. For instance, the debt rate in the 2006 rate case was 8.03%. In the current  
10 projections for 2015, the Chesapeake debt rate is 4.89%. The overall weighted cost  
11 of capital has decreased from 8.18% in 2006 to 7.18% in the projected test year.

12

13 **Q. Let's discuss the basis for your projections of the various capital components.**  
14 **Are there any capital components that you have excluded from this filing that**  
15 **were included in the last rate case?**

16 **A.** Yes, the Company no longer has preferred stock, which amounted to \$600,000 in  
17 2006 and was .0049% of the capital structure.

18

19 **Q. Please explain how the projected amounts for deferred taxes and income tax**  
20 **credits were derived?**

21 **A.** Witness Kim's testimony discusses these components in more detail. In summary  
22 detailed projections were made for expected deferred taxes using expected timing  
23 differences including depreciation expense for tax purposes. ITC has been fully  
24 amortized, and is projected to be zero for the test year.

1

2 **Q. How did you determine the amount reflected for customer deposits?**

3 **A.** Average customer deposits for the historic year ended September 30, 2013 was  
4 trended by customer growth expected for the two projected years to estimate the  
5 customer deposits included in the capital structure.

6

7 **Q. Is this consistent with the methodology approved by the Commission for FPU**  
8 **in the Company's 2007 rate case?**

9 **A.** Yes, the Company used this same forecast basis for customer deposits in the prior  
10 rate case.

11

12 **Consolidated Fuel Rates and Impact to Fuel from Generation Project**

13 **Q. Please explain the need to consolidate Fuel rates for 2015 and the relative**  
14 **fairness issue related to this base rate proceeding.**

15 **A.** The Company has transmission assets embedded in its base rates for the  
16 Consolidated Electric Division, but similar assets to serve the customers located  
17 in the NW division are owned by Gulf Power Company and the related rates are  
18 passed on to our NW division thru the fuel rates charged to just those customers.  
19 The Company had originally requested the consolidation of its fuel rates for these  
20 divisions in conjunction with the consolidation of base rates in our prior  
21 proceedings; however, the Commission approved the consolidation of base rates  
22 but not fuel rates. Accordingly, the Company recently requested a special  
23 allocation in the Fuel Clause to deal with the transmission related costs, and the  
24 fairness of associated rates. The Commission approved this allocation in the 2014

1 fuel rates; but, required that the Company consider and address consolidation of  
2 fuel rates in the 2015 Fuel Clause. The Company may, consequently, request that  
3 the Commission allow the Company to consolidate its fuel rates in through the  
4 upcoming Fuel Clause for the calendar year 2015. In the mean time, the  
5 Commission approved the allocation methodology currently used for the fuel rates  
6 for 2014 which addresses the fairness issue and customers are being billed the  
7 appropriate fuel rates. While the Company intends to address fuel rate  
8 consolidation in the context of Docket No. 140001-EI, as directed by the  
9 Commission, the Company does offer an alternative approach that could be  
10 considered in this proceeding. This alternative would remove the subject  
11 transmission assets entirely from rate base now, and allow recovery of these  
12 assets, along with expenses and return on assets, through the Fuel Clause in a  
13 manner consistent with the approved allocation of transmission related expenses  
14 for 2014.

15  
16 **Q. The Company expects to realize savings to its customers from a Power**  
17 **Generation Project in its NE division. What is the estimated savings to**  
18 **customers as a result of this project?**

19 A. The Company is taking a number of measures to mitigate cost pressures and  
20 improve electricity services to retail consumers in the Northeast and Northwest  
21 Division. These changes include both tactical and strategic actions. An example  
22 of strategic actions is our newly formed power generation subsidiary, Eight Flags  
23 Energy LLC (Eight Flags), in the Northeast Division. As discussed in Mark  
24 Cutshaw's testimony, Eight Flags is expected to begin with a [REDACTED]

1 [REDACTED] which will substantially reduce the costs of power paid by retail  
2 consumers.

3  
4 Because of its inherent technical efficiency and proximity on the Amelia Island,  
5 the Eight Flags project will also result in improved reliability and reduced  
6 environmental emissions. As addressed in the panel testimony of witnesses  
7 Cutshaw and Shelley, Eight Flags Energy is expected to provide net benefits of  
8 [REDACTED], during the initial two years of operation, 2016  
9 and 2017, respectively. Over its initial ten years of operation, 2016-2025, the  
10 Company's Eight Flags cogeneration plant is expected to provide a total of direct  
11 net benefits of [REDACTED], stated on a nominal and discounted  
12 basis respectively.

13 **Q. Is there anything that the Company can suggest to help bridge the gap**  
14 **between the base rate increases expected in 2015 as a result of this base rate**  
15 **proceeding, and the fuel cost decrease expected to begin in 2016?**

16 A. One option that the Company will explore is to seek Commission approval in the  
17 Fuel Clause proceeding to allow the Company to under recover fuel costs in 2015  
18 in order to offset some of the base rate increase. The Company would then  
19 recover the under-recovery in fuel over a three-year period when savings are  
20 expected to be realized as a result of the new generation project. This will  
21 provide relief from rate shock to our customers, and phase in the increase and  
22 decrease associated with the base rate increase, and fuel cost decrease,  
23 respectively. In other words, to avoid potential rate shock of a requested 6.79%  
24 increase on total revenues for the requested base rate change in 2015, and the

1 expected fuel cost decrease of [REDACTED] on total revenues for the fuel  
2 rate change in 2016 and beyond, the Company may request a phased-in approach  
3 to this fuel cost decrease, and offset some of the increase in the bridge year of  
4 2015. Customers would have a "one year gap" of base revenue increase without  
5 corresponding decrease in fuel costs. This gap could be collected over a three  
6 year period thus reducing the volatility associated with changing overall rates to  
7 customers.  
8

9 **Q. Are there any changes to the fuel rates required or requested at the time of**  
10 **this rate proceeding?**

11 A. Yes, but only as a result of the consolidation of Outdoor and Streetlight tariffs  
12 requested in this base rate proceeding, which, if approved, would necessitate that  
13 fuel rates for these rate classes be combined as well. The panel testimony of  
14 witnesses Cutshaw and Shelley includes additional details surrounding this  
15 change to fuel rates and a related exhibit which computes the new fuel rates  
16 associated with the new Lighting tariffs.  
17

18 **Summary**

19  
20 **Q. Please summarize your testimony.**

21 A. As is clearly demonstrated, the Company has been, and is, currently below the  
22 low point of our allowable return. Without rate relief, the Company is expected to  
23 continue to earn a return well below its allowable rate of return. If that continues,  
24 this will jeopardize our ability to provide sufficient, consistent reliable service to

1       our customers.

2  
3       FPU is requesting a permanent increase in the electric rates and charges in the  
4       amount of \$5,852,171 in order to cover the deficiencies in revenues for the  
5       projected September 30, 2015 test year. This required revenue is based on a rate  
6       of return equal to 7.18% and a projected rate base of \$60,596,169.

7  
8       Florida Public Utilities Company is also requesting interim rate relief in the  
9       amount of \$2,433,314 in annual electric rates and charges. Stated in percentage  
10      terms, we seek an interim increase in revenues equal to 14.91% on base rates and  
11      charges. The interim rate increase is based on a weighted average cost of capital  
12      equal to 6.37% and a September 30, 2013 year end rate base of \$54,511,326.

13  
14      Furthermore, the Company has appropriately, fairly, and prudently projected the  
15      September 30, 2015 test year Net Operating Income, Rate Base and Cost of  
16      Capital; and as such, it should be used as a basis to determine the revenue  
17      requirement.

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

20   **A.    Yes.**

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1    **Q. Please state your name, affiliation, business address and summarize your**  
2    **professional experience and academic background.**

3    A. My name is P. Mark Cutshaw. I am the Director of System Planning and Engineering for  
4    Florida Public Utilities Company (FPU or Company). My business office address is 911  
5    South 8<sup>th</sup> Street, Fernandina Beach, Florida 32034. I joined FPU in May 1991 as Division  
6    Manager in the Marianna (Northwest Florida) Division. In January 2006, I became the  
7    General Manager of our Northeast Florida Division, and in 2013, I moved into my current  
8    position of Director of System Planning and Engineering. I graduated from Auburn  
9    University in 1982 with a B.S. in Electrical Engineering and began my career with  
10    Mississippi Power Company in June 1982. I spent 9 years with Mississippi Power Company  
11    and held positions of increasing responsibility that involved budgeting, as well as operations  
12    and maintenance activities at various Company locations. Since joining FPU, my  
13    responsibilities have included all aspects of budgeting, customer service, operations and  
14    maintenance in both the Northeast and Northwest Florida Divisions. My responsibilities  
15    also included involvement with Cost of Service Studies and Rate Design in other rate  
16    proceedings before the Commission as well as other regulatory issues.

17   **Q. Have you filed testimony before the Florida Public Service Commission in prior**  
18   **cases?**

19   A. Yes. Most recently, I provided testimony in the Commission's Fuel and Purchased  
20   Power Cost Recovery Proceeding in 2013. I also testified in the Company's 2007 rate case  
21   in Docket No. 070304-EI as part of a panel with Don Myers. Likewise, I participated in the  
22   2003 rate case filing (Docket No. 030438-EI), wherein the Commission authorized the

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 Company to consolidate the base rates of the Company's Northeast (Fernandina) and  
2 Northwest (Marianna) divisions. I have been involved with numerous other filings, audits  
3 and data requests before the FPSC, including filing testimony on several prior occasions in  
4 the Fuel and Purchased Power Cost Recovery proceeding, as well as the preparation and  
5 support of the Company's cost of service studies for the 1993 rate case (Docket 930400-EI)  
6 and presentation of the Company's storm hardening and hurricane preparedness activities.

7 **Q. Are you familiar with the operations and management of the Northeast and**  
8 **Northwest Florida divisions?**

9 A. Yes. Having worked directly in both divisions and now as the Director of System  
10 Planning and Engineering for the Company, I am very familiar with all aspects of the  
11 operations and management. I have also been responsible for collecting the information  
12 necessary to support this important part of our filing.

13 **Q. Please state your name, affiliation, business address and summarize your**  
14 **professional experience and academic background.**

15 A. My name is Drane A. (Buddy) Shelley. I am Director, Electric Operations for Florida  
16 Public Utilities Company (FPU). My business office address is 911 South 8<sup>th</sup> Street,  
17 Fernandina Beach, Florida 32034. I joined FPU in December, 2006 as Operations Manager  
18 in the Marianna (Northwest Florida) Division. In February, 2009, I was promoted to General  
19 Manager of the Northwest Florida Division, and in 2013, I moved into my current position  
20 of Director, Electric Operations. I graduated from Murray State University in 1976 with a  
21 B.S. in Electrical Engineering Technology and began my career with Big Rivers Electric

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 Company in May, 1976. I spent 15 years with Big Rivers Electric Company and held  
2 positions of increasing responsibility that involved substation, transmission, distribution and  
3 power plant electrical design, as well as operations and maintenance activities. After  
4 leaving Big Rivers, I worked 14 years for three (3) different Engineering Consultant Firms  
5 providing services to several Electric Utility Companies including IOU's, Municipals, and  
6 Cooperatives. Since joining FPU, my responsibilities have included all aspects of budgeting,  
7 customer service, operations and maintenance in both the Northeast and Northwest Florida  
8 Divisions.

9 **Q. Have you filed testimony before the Florida Public Service Commission in prior**  
10 **cases?**

11 A. No.

12 **Q. Are you familiar with the operations and management of the Northeast and**  
13 **Northwest Florida divisions?**

14 A. Yes. Having worked directly in both divisions and now as the Director, Electric  
15 Operations for the Company, I am very familiar with all aspects of the operations and  
16 management. I have also been responsible for collecting the information necessary to  
17 support this important part of our filing.

18 **Q. What is the purpose of your panel testimony in this proceeding?**

19 A. We will provide information in Section I relating to the important projects that our  
20 Company has implemented over the last four years in a successful effort to improve the  
21 reliability of our electric system. We will also explain the rationale behind these projects and

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 support the appropriateness of the associated investment dollars and expenses to be included  
2 in new base rates. In that context, we will address our Pole Replacement Plan and our Storm  
3 Hardening Plan. We will also address in Section II several other capital projects undertaken  
4 by the Company in recent years but will focus on one particular critical project. These  
5 additional projects are designed to support customer growth, improve customer service and  
6 provide significant fuel savings for FPU's customers. We will discuss our new operations  
7 center in Section III and describe our purchase power partners in Section IV and explain  
8 how we are working to lower customer fuel clause expenses. In Sections V and VI, we will  
9 address the Company's proposed cost of service methodology, including certain changes  
10 that the Company is seeking in conjunction with this rate case filing; the Company's rate  
11 design methodology, including a proposed step rate increase, as well as the benefits of  
12 consolidation of the Company's fuel rates, which the Company intends to propose for  
13 further Commission consideration later this year in the context of the Commission's fuel  
14 cost recovery proceedings. Finally, in Section VII, we will describe some of the positive  
15 impacts that the acquisition by Chesapeake Utilities Corporation has had on the Company's  
16 ability to improve reliability, improve safety, and provide savings for customers.

17 **Q. Do you have any exhibits to which you will refer in your testimony?**

18 A. Yes. We have 9 exhibits. Exhibit MC/DS-1 is a list of the MFRs that we sponsor.  
19 Exhibit MC/DS-2 is a list of capital projects that relate to reliability improvement efforts.  
20 Exhibit MC/DS-3 is a copy of our 2013 Storm Hardening and Reliability Report. Exhibit  
21 MC/DS-4 is a compilation of metrics related to FPU electric system reliability. Exhibit  
22 MC/DS-5 is a list of on-going and projected capital projects. Exhibit MC/DS-6 is a

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 compilation of safety statistics. Exhibit MC/DS-7 is a list of the proposed lighting rates to  
2 be included in this proceeding. Exhibit MC/DS-8 is the determination of the purchase  
3 power adjustment changes that will be required with the consolidation of the outdoor and  
4 street lighting rates. Finally, Exhibit MC/DS-9 will include information regarding the  
5 purchased power adjustment benefits that customers will receive based upon a proposed  
6 cogeneration project. We have reviewed and support the preparation of each of these  
7 exhibits.

8 **Q. Are you sponsoring any MFRs in this case?**

9 A. Yes. We are sponsoring the MFRs listed in Exhibit MC/DS-1. To the best of our  
10 knowledge, these MFRs are true and correct.

11 **Q. Please describe who will be responsible for the different aspects of the**  
12 **testimony.**

13 A. Yes. P. Mark Cutshaw will be the primary witness responsible for defending the  
14 majority of the testimony. Drane A. (Buddy) Shelley will provide additional support to the  
15 testimony with particular focus on the operations activities and construction work.

16 **Q. Please describe FPU's distribution system and your service area.**

17 A. The service area is divided into the Northeast and Northwest Florida Divisions with a  
18 total of just over 31,000 customers. The Northeast Florida Division is located in Nassau  
19 County with the service area being confined to Amelia Island. The Northwest Florida  
20 Division is located in portions of Jackson, Calhoun and Liberty Counties with the majority  
21 of the customer base being located in Jackson County.

Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 **Q. Would you describe FPUC's distribution system and service area for the two**  
2 **divisions as being similar?**

3 A. No. The Northeast Florida division is located on Amelia Island with a total service  
4 territory of approximately 40 square miles. Customer density is very heavy with a similar  
5 mix of overhead and underground distribution facilities. The proximity to the beach and a  
6 large city helps stabilize the resort and vacation areas of the island while two large paper  
7 mills provide excellent job opportunities and additional stability to the area. While the  
8 economy did have an impact on this area the recovery seems to be making some progress.

9 The Northwest Florida division is located in a more rural, inland area with a total service  
10 territory of approximately 300 square miles. Customer density is relatively sparse, similar to  
11 what you would expect in a rural area, with the service provided predominantly by an  
12 overhead distribution system. The rural, more inland service territory with fewer industrial  
13 customers makes this area slightly more susceptible to economic downturns and is not  
14 showing the recovery being experienced in the Northeast Florida division.

15 Ia. **CAPITAL PROJECTS RELATING TO RELIABILITY IMPROVEMENTS**

16 **Q. Please identify the various capital projects to which you have referred that**  
17 **relate to improving reliability on the FPU electric system.**

18 A. The capital improvement projects relating to improving reliability can be categorized  
19 as follows: replacement of aging/unreliable underground conductors, replacement and  
20 upgrade of relay and control schemes at substations, replacement/upgrade of transmission  
21 circuit breakers at two substations, upgrade of a substation buss at one substation,

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 replacement of wood distribution poles, relocation of distribution lines that had been  
2 inaccessible to roadways, replacement of insulators along a coastal highway,  
3 replacement/upgrade/addition of distribution voltage regulators/reclosers, and replacement  
4 of wood transmission poles with concrete poles. Since 2008, and through our projected test  
5 year, we have or will have spent in excess of \$10,900,000 for reliability improvements.

6 A. Replacement of Aging/Unreliable Underground Conductors

7 **Q. What did the projects to replace underground conductors entail?**

8 A. In the Northeast Division there were a significant amount of underground conductors  
9 that had been installed in the 1970s. These conductors were aging poorly and needed to be  
10 replaced. The scope of these projects was to replace underground conductors on Amelia  
11 Island with a significant portion of the work being conducted on the south end of Amelia  
12 Island. The focus on the south end of the Island was due largely to construction activity that  
13 occurred in that area in the 1970's.

14 **Q. What were the costs associated with these projects?**

15 A. Over \$4.6 million was spent through the end of 2013 with total projected costs  
16 through 2014 projected to reach over \$5.0 million. Exhibit MC/DS-2 shows the projects and  
17 associated cost details.

18 **Q. Why were these projects necessary?**

19 A. The existing underground conductors were older technology conductors that were  
20 operated in a harsh environment, in areas where the groundwater was near the surface and

## Direct Testimony of P. Mark Cutshaw and Drane A. (Buddy) Shelley

1 the salt content was high. They had been installed directly in the ground with an exposed  
2 concentric neutral. The concentric neutral in many cases had deteriorated and there was  
3 pitting of the conductor insulation. The failure rates were extremely high, at one point  
4 occurring almost daily. Reliability was suffering and customers were being adversely  
5 impacted.

6 **Q. What benefit has the Company seen as a result of these projects?**

7 A. The Company has experienced a significant reduction in underground cable failures,  
8 which reduces outages, improves the reliability indicators and has a direct impact in the  
9 reduction in overtime work and associated expense. Details of this type of improvement are  
10 included in the Company's annual 2013 Storm Hardening and Reliability Report that was  
11 submitted March 1, 2014 a summary of which is included in Exhibit MC/DS-3.

12 **Q. What benefits have customers seen as a result of these projects?**

13 A. Customers have benefitted from improved reliability through reduced electric  
14 outages which had significant, unwanted impacts on the daily life of our customers. Exhibit  
15 MC/DS-4 shows the detail and trend of FPU reliability metrics.

16 **Q. Could the Company have deferred these projects without risk to its levels of  
17 service and service reliability?**

18 A. No. As previously indicated, the Company was experiencing very frequent outages  
19 in certain areas prior to these projects to replace underground conductors. There was no  
20 other way to effectively remedy the situation and further delay would have exacerbated the  
21 deteriorating situation. Replacement of the underground cable in these areas actually began

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1 around 2000 and was focused on small areas of replacement each year. The cable failures  
2 and resulting outages, however, quickly outpaced the rate of cable replacement, which was  
3 ultimately accelerated slightly in 2006. This replacement effort continued, but the outages  
4 nonetheless continued at an unacceptable level. After the merger, our new parent,  
5 Chesapeake Utilities recognized that more focus should be applied to improving reliability.  
6 As a result, the decision was made to further accelerate the cable replacement with a goal to  
7 complete the work in 2013. Although some work still remains, the majority of the work was  
8 completed by year end 2013, and the outage rate has decreased dramatically as a result.

9 B. Replacement and Upgrades of Relays and Control Schemes at Substations

10 **Q. What did the projects to replace and upgrade relays and control schemes at**  
11 **substations entail?**

12 A. These projects primarily involved replacing existing electromechanical relays with  
13 electronic digital relays in multiple substations.

14 **Q. What were the costs associated with these projects?**

15 A. The costs were approximately \$430,000. The projects and costs are shown in Exhibit  
16 MC/DS-2.

17 **Q. Why were these projects necessary?**

18 A. The Northeast Florida division does not currently have a Supervisory Control and  
19 Data Acquisition (SCADA) System and must rely on manual control of the substations. In  
20 order to move towards the installation of a functioning SCADA system and to comply with

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1 certain North American Electric Reliability Corporation (NERC) and Florida Reliability  
2 Coordinating Council (FRCC) compliance standards, the project began the systematic  
3 replacement of electromechanical relays within the substations with electronic digital relays.  
4 The relays could be easily integrated into a SCADA system, could also be programmed to  
5 comply with NERC/FRCC compliance standards and have also proved to be much more  
6 reliable than previous relays.

7 **Q. What benefit has the Company seen as a result of these projects?**

8 A. In addition to compliance with NERC and FRCC requirements, the Company will  
9 see two areas of benefits. First, replacing the older technology allows for more reliable and  
10 more secure substation operation. But also very importantly, the new electronic digital  
11 relays afford the opportunity for more flexible control schemes and the ability to remotely  
12 control operations and obtain additional information regarding the status and operational  
13 history of the substation.

14 **Q. What benefits have customers seen as a result of these projects?**

15 A. These projects have contributed to the improvements in the Company's reliability  
16 measures as shown on Exhibit MC/DS-4 and will continue to provide improvement as  
17 SCADA system controls are added.

18 **Q. Could the Company have deferred these projects without risk to its levels of  
19 service and service reliability?**

20 A. No. These projects were necessary both for regulatory compliance and as an integral  
21 part of the Company's reliability improvement plan.

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1 C. Replacement/Upgrade of Transmission Circuit Breakers at Two Substations

2 **Q. What did the projects to replace transmission circuit breakers at the referenced**  
3 **two substations entail?**

4 A. Both the Amelia Island Plantation Substation and the Step-down Substation housed  
5 1970's vintage switchgear which was becoming a recurring source of maintenance issues,  
6 was an older technology and had reached the end of its useful life. These projects focused on  
7 the replacement of the circuit breakers in the substations with modern equipment and the  
8 necessary modifications to the buss configuration necessary to maximize the effectiveness of  
9 the installation.

10 **Q. What were the costs associated with these projects?**

11 A. The costs were approximately \$300,000 at the Amelia Island Plantation Substation  
12 and \$1.09 million at the Step-down Substation. The projects and costs are shown in Exhibit  
13 MC/DS-2.

14 **Q. Why were these projects necessary?**

15 A. As stated, this switchgear was old and deteriorating. In particular, with regard to the  
16 circuit breakers, the insulators were breaking down, and the hydraulic systems were wearing  
17 out which would eventually lead to breaker failures and slow systems operations. In  
18 addition, the configuration of the buss only marginally met NESC code clearance  
19 requirements and could have been dramatically impacted by wind borne debris during a  
20 hurricane.

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1     **Q.     What benefit has the Company seen as a result of these projects?**

2     A.     The main benefit to the Company is to improve the overall reliability and safety of  
3     the electric system by replacing outdated equipment with new technology equipment. The  
4     newer equipment operates much more quickly and reliably and avoids the possibility of mis-  
5     operations or catastrophic failure.

6     **Q.     What benefits have customers seen as a result of these projects?**

7     A.     In general customers are benefitting from the overall improvements to reliability on  
8     the FPU system. In particular, if one of these older breakers had failed while in service, there  
9     would be the high likelihood of a prolonged outage to the segment of population being  
10    served. Additionally, some of the breakers use mineral oil as the insulating medium which  
11    could have resulted in environmental issues should a failure occur.

12    **Q.     Could the Company have deferred these projects without risk to its levels of**  
13    **service and service reliability?**

14    A.     No. Any delay would have increased the risk of long interruptions of service to  
15    customers and possible penalties for failure to maintain equipment up to code.

16           D.     Upgrade of a Substation Buss at one Substation

17    **Q.     What did the projects to upgrade the substation buss entail?**

18    A.     These projects consisted of several activities at the Company's Amelia Island  
19    Plantation substation, the largest element of which was the replacement and re-insulation of  
20    the substation main buss. In conjunction with the replacement and re-insulation of the buss,

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1 the Company replaced a roof and purchased additional property around the substation for  
2 future reconfiguring the equipment.

3 **Q. What were the costs associated with these projects?**

4 A. Total project costs were about \$800,000. The projects and costs are shown in Exhibit  
5 MC/DS-2.

6 **Q. Why were these projects necessary?**

7 A. The Amelia Island Plantation substation is located next to a water treatment plant  
8 and near the Atlantic Ocean, which results in a very corrosive environment. The 12.47 KV  
9 portion of the substation is metal enclosed switchgear. However, the enclosure/building has  
10 not provided adequate protection from the environment. As it was, the roof over the  
11 switchgear was problematic because there was no opportunity for rain to wash chemicals  
12 and particulates off the enclosed insulators and buss. This raised the likelihood of a  
13 flashover and subsequent catastrophic outage. Upon preparing to perform an initial test on  
14 the system, FPU determined, prior to the upgrade, that even testing the insulators and buss  
15 was unsafe due to the visible deterioration of the equipment. The replacement and re-  
16 insulation of the buss therefore significantly reduced the risks of equipment failure.

17 **Q. What benefit has the Company seen as a result of these projects?**

18 A. There have been no flashovers or equipment failures and the new equipment has  
19 extended the life of the substation. The purchase of the additional property has also  
20 provided easy access to the substation and will allow additional modifications to the  
21 substation as needed in the future due to capacity increases or further modifications in

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1 substation design. The additional property purchase also resolved a long time issue related  
2 to access rights to the substation by eliminating the need to cross private property to access  
3 the substation.

4 **Q. What benefits have customers seen as a result of these projects?**

5 A. Customers have not experienced outages due to failure of this equipment and have  
6 enjoyed overall better reliability because of this and other reliability enhancement projects.

7 **Q. Could the Company have deferred these projects without risk to its levels of**  
8 **service and service reliability?**

9 A. No. As with other projects discussed, any delay would have increased the risks of  
10 extended outages to customers and the possibility of a significant substation failure and  
11 posed a serious safety concern for FPU employees required to maintain and operate the  
12 switchgear.

13 E. Replacement of Wood Distribution Poles

14 **Q. What did the distribution pole replacement project entail?**

15 A. The Company has employed Osmose to perform extensive testing of its wood  
16 distribution pole system. This project, as of year-end of 2013, consists of the inspection of  
17 approximately 3,000 poles each year which has resulted in the inspection of a total of 21,235  
18 (81.2%) poles since the beginning of the program in 2008. The inspection results have  
19 identified a total of 1,745 poles that required replacement. Of that number, 888 have already  
20 been replaced with 857 remaining to be replaced. The exact cost associated with the

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1 replacement of these poles is not available, but we estimate it to be approximately  
2 \$1,800,000. Previous results indicate that approximately 600 additional poles will be  
3 identified as requiring replacement during the 2014 and 2015 inspection cycles. The total  
4 cost to replace the 857 pole backlog, along with the 600 additional poles we anticipate will  
5 be identified for replacement, will be approximately \$2,900,000 over the next few years.  
6 This will complete the initial eight (8) year inspection cycle.

7 **Q. Is this a component of your approved Storm Hardening Plan?**

8 A. Yes, it is.

9 **Q. What were the costs associated with this project?**

10 A. The costs for pole replacement over the life of the project are anticipated to be  
11 approximately \$4,700,000, which equates to approximately \$580,000 per year.

12 **Q. Why was this project necessary?**

13 A. Damaged or rotted wooden poles are among the first casualties of weather related  
14 events. As part of the Storm Hardening Plan, the testing program and associated replacement  
15 of wood poles have demonstrated that it is imperative to replace decayed wooden poles on a  
16 regular basis.

17 **Q. What benefit has the Company seen as a result of this project?**

18 A. The Company is in compliance with its Storm Hardening Plan as approved by the  
19 Commission. In addition, unusual increases in operations and maintenance expenses should  
20 be avoided in future years as more of the decayed/weaker poles are identified and replaced.

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1     **Q.     What benefit have customers seen as a result of this project?**

2     A.     Customers have enjoyed overall better reliability due to this and other projects  
3     described here, as well as a reduced risk of outages during significant weather events..

4     **Q.     Could the Company have deferred this project without risk to its levels of**  
5     **service and service reliability?**

6     A.     No. Any delay in this project would have increased the risk of outages and hurt the  
7     reliability of the system. Furthermore, the Company would not have been in compliance  
8     with the Commission Storm Hardening requirements.

9           F.     Replacement of Wood Transmission Poles

10    **Q.     What did the project to replace wood transmission poles entail?**

11    A.     This project entailed the replacement of 34 wood poles with concrete poles.

12    **Q.     Is this a component of your approved Storm Hardening Plan?**

13    A.     Yes, it is.

14    **Q.     What were the costs associated with this project?**

15    A.     The costs are anticipated to be approximately \$1.4 million.

16    **Q.     Why was this project necessary?**

17    A.     A detailed inspection in 2013 of the FPU 138 KV and 69 KV transmission systems  
18    found that 34 of our 69 KV wood transmission poles needed to be replaced due to severe

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1 woodpecker damage or the decayed/rotted condition of the pole with the major cause of the  
2 damage to poles being woodpecker damage. These poles are critical to the integrity of the  
3 transmission system on the island.

4 **Q. What benefit has the Company seen as a result of this project?**

5 A. In addition to complying with our Commission-approved Storm Hardening Plan, the  
6 replacement of these wood poles with concrete poles should avoid any unusual increases in  
7 operations and maintenance expense in future years.

8 **Q. What benefit have customers seen as a result of this project?**

9 A. Customers will experience improved reliability as a result of this and other reliability  
10 enhancement projects.

11 **Q. Could the company have deferred this project without risk to its levels of**  
12 **service and service reliability?**

13 A. No. Any delay in this project would result in increased risks to customers.

14 G. Relocation of Distribution Lines

15 **Q. What did the project to relocate inaccessible lines entail?**

16 A. This project included relocating/rebuilding several lines and line segments from  
17 wooded rural areas to roadways primarily in the Northwest Division.

18 **Q. What were the costs associated with this project?**

19 A. The costs were approximately \$495,000.

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1    **Q.     Why was this project necessary?**

2    A.     In the Northwest Division, there are numerous distribution lines located in wooded  
3    areas that are difficult or impossible to reach by vehicle. Part of the Company's Storm  
4    Hardening Plan is to place facilities on public rights-of-way and/or easements. This project  
5    was important to reliability and necessary to comply with our plan.

6    **Q.     What benefit has the Company seen as a result of this project?**

7    A.     Relocating these distribution lines to roadways has provided several benefits:  
8    employees can monitor and assess the condition of these lines in a more efficient manner;  
9    when there is maintenance to be performed or repairs/restoration to be accomplished the  
10   employees and truck-mounted equipment can be placed right at the work location; and  
11   safety is enhanced because employees aren't walking through woods at night during a storm  
12   to locate and physically climb poles to repair/restore service.

13   **Q.     What benefits have customers seen as a result of this project?**

14   A.     As with our other projects, reliability has been improved as a result of relocating  
15   these lines out of areas subject to vegetation issues to areas that are better maintained and  
16   more accessible. Outages are less frequent and of shorter duration.

17   **Q.     Could the Company have deferred this project without risk to its levels of**  
18   **service and service reliability?**

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1 A. No. This issue was another source of repair and maintenance issues, which  
2 contributed further to our reliability issues. Reliability has now been enhanced because of  
3 this and other projects the Company has undertaken.

4 H. Replacement of Insulators along a Coastal Highway

5 **Q. What did the project to replace insulators at locations along the referenced**  
6 **coastal highway entail?**

7 A. The Company has overhead electric distribution facilities that are constructed along  
8 the coastal highway designated as A1A which extends down the east side of Amelia Island  
9 bordering the Atlantic Ocean. This project consisted of replacing insulators on this wooden  
10 pole line.

11 **Q. Does the location of this equipment in close proximity to the coast necessitate**  
12 **more frequent or extensive maintenance and replacement?**

13 A. Yes. The presence of fog and salt spray off the ocean create a corrosive environment.  
14 The buildup of salt and other particulates on insulators increase the likelihood of a flashover  
15 during foggy conditions which results in an outage.

16 **Q. What were the costs associated with this project?**

17 A. The costs were approximately \$290,000.

18 **Q. Why was this project necessary?**

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1 A. In addition to the corrosive environment common to all coastal areas, this is an older  
2 line with dated technology porcelain insulators. When cracks or chips occur on the glazing  
3 of the insulators, there is a higher likelihood of contamination that can cause a flashover and  
4 the resulting failure of the insulator. The replacement insulators employ newer technology  
5 insulators made of a rubber/silicone material that is more impervious to the damaging effects  
6 of the sun and salt environment.

7 **Q. What benefit has the Company seen as a result of this project?**

8 A. The Company should not experience an unusual increases or spikes in maintenance  
9 expense along this line in the future.

10 **Q. What benefit have customers seen as a result of this project?**

11 A. The customers will see fewer outages as a result of this and other reliability  
12 enhancement projects.

13 **Q. Could the Company have deferred this project without risk to its levels of**  
14 **service and service reliability?**

15 A. No. Any delay in this project would have increased the risk of faults/outages and  
16 therefore interruptions to customer service.

17 I. Replacement/upgrade of Distribution Regulators/Reclosers

18 **Q. What did the project to replace regulators and reclosers entail?**

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1 A. Voltage regulators and reclosers along several distribution feeders and in certain  
2 substations in the Northwest Florida (Marianna) Division area were replaced.

3 **Q. What were the costs associated with this project?**

4 A. The costs were approximately \$300,000.

5 **Q. Why was this project necessary?**

6 A. The Northwest Division is relatively rural in nature and has relatively long feeders.  
7 The voltage regulators are needed to regulate voltage along these lines and the reclosers  
8 serve to sectionalize the feeders as a critical part of the distribution system and are widely  
9 deployed in the area. Since some of the equipment has been in service for a number of  
10 years, the equipment was experiencing operational glitches and overt failures, was no longer  
11 reliable and had reached the end of its useful life; therefore, the replacement was critical.  
12 The Company needed to replace this equipment promptly to maintain proper voltage levels,  
13 as well as safe and reliable service to its customers.

14 **Q. What benefit has the Company and its customers seen as a result of this**  
15 **project?**

16 A. As with the other projects discussed, reliability is the most significant benefit. We  
17 were receiving numerous customer complaints about low voltage levels on some of the more  
18 heavily loaded feeders in the NW system which led to problems with proper appliance and  
19 equipment operation. The replacement of the old voltage regulators has dramatically  
20 reduced these complaints. The replacement and addition of new, digitally controlled  
21 reclosers has allowed us to better isolate and restore customer outages quicker. The

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1 Company should not experience an unusual increase in operating and maintenance expense  
2 as a result of this replacement project.

3 **Q. Could the Company have deferred this project without risk to its levels of**  
4 **service and service reliability?**

5 A. No. Any delay in this project would have resulted in increased the risks of service  
6 interruptions, as well as prolonged interruptions, and continued voltage level complaints  
7 from customers.

8 J. Ongoing and Planned Capital Projects Relating to Reliability Improvement

9 **Q. What additional projects relating to reliability are ongoing and planned to be**  
10 **completed in 2014/2015?**

11 A. These projects include: additional distribution wooden pole replacements based on the  
12 8-year replacement cycle established by the testing program, additional transmission  
13 wooden pole replacements, replacement of a large 40,000 kilovolt-ampere (kVA) substation  
14 transformer, upgrades of two distribution feeders, continued replacement of old voltage  
15 regulators, addition of reclosers and upgrading the transmission and substation system for  
16 improved reliability and in preparation for a planned additional cogeneration project. One of  
17 the two distribution feeder upgrades is required by the Company's Storm Hardening Plan,  
18 namely the upgrading of the feeder to a hospital in Marianna.

19 **Q. What are the costs associated with these projects?**

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1 A. Total project costs for this category are expected to be approximately \$9,145,500 for  
2 2014 and 2015. Details of the projects with descriptions and individual project costs are  
3 shown on Exhibit MC/DS-5.

4 **Q. Why are these projects necessary?**

5 A. All of these projects are necessary to continue the improvement in reliability that our  
6 customers are now experiencing. The completion of these projects will lower the risk of  
7 outages, facilitate the inspection and testing of power lines/equipment, expedite the  
8 maintenance and repair of power lines and related equipment, allow for quicker and more  
9 effective restoration operations when outages do occur and provide access to additional  
10 purchased power that will be less expensive and more reliable than is currently available.

11 **Q. What benefits do the Company expect to see as a result of these projects?**

12 A. The Company will experience more efficient operations, continue to storm harden the  
13 distribution and transmission electric systems and should avoid large increases in  
14 maintenance expense in future years.

15 **Q. What benefit should customers expect to see as a result of these projects?**

16 A. The customer will realize continued improved reliability, both in terms of number  
17 and duration of interruptions as a result of additional storm hardening of the electric system.  
18 Customers should also realize a reduction in the overall rate of electricity as a result of these  
19 projects.

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1     **Q.       Could the Company have deferred these projects without risk to its level of**  
2     **service and service reliability?**

3     A.       No. These projects are critical to maintaining and improving service levels for our  
4     customers.

5     **Q.       Were all of the reliability projects you have addressed part of the Company**  
6     **plan?**

7     A.       Yes. These projects were part of a comprehensive planning process directed  
8     towards materially improving the Company's service reliability and ensuring ongoing  
9     compliance with our Storm Hardening Plan.

10    **Q.       Were your efforts successful and beneficial to your customers?**

11    A.       Yes, in all respects. As explained later in this testimony, overall measures of service  
12    reliability have improved as a result of our attention to these areas. Moreover, the Company  
13    not only adheres to its Storm Hardening Plan, which was most recently approved by this  
14    Commission in Docket No. 130131-EI, but also endeavors to stay abreast of the latest  
15    methods, technologies, and engineering advancements to further enhance reliability and  
16    harden FPU's system against storm damage with the goal of further improving our ability to  
17    provide reliable service to our customers.

18    **Q.       How did the Company conclude that these projects were needed?**

19    A.       Many of the projects were identified and completed based on maintenance and  
20    inspection activities that have been conducted both on a routine basis, as well as part of our

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1 Storm Hardening Plan. Examples of these include: review of reliability indicators, pole  
2 inspections, underground system inspections, substation inspections, vegetation  
3 management activities and input from employees and customers.

4 **Q. Why does the Company engage in maintenance and inspection activities?**

5 A. First of all, it has always been the Company's goal to maintain its system consistent  
6 with industry safety and operating standards and in such a way that interruptions of service  
7 to customers are minimized. Our employees strive, and have been successful, at operating a  
8 safe and reliable electric system. However, the hurricanes of 2004 and 2005, which  
9 impacted most of Florida, resulted in lengthy outages for millions of electric customers.  
10 Throughout Florida, storm restoration costs were much higher than ever experienced. In  
11 particular, on the FPU electric system, 2004 brought Hurricanes Bonnie, Charley, Frances,  
12 Ivan and Jeanne and 2005 brought impacts from Hurricane/Tropical Storms Arlene and  
13 Dennis. Although each storm impacted FPU's system differently, each resulted in damage  
14 to the electrical systems and customer outages. From that experience, we gained valuable  
15 information and lessons were learned. In particular, we determined that, as a Company,  
16 there were three areas that we needed to address in order to make sure FPU was better  
17 prepared for any future such events, those areas being: (1) the frequency of facility  
18 inspections; (2) the testing of physical transmission and distribution assets; and (3)  
19 implementation of a more proactive approach overall to protection of our electric system.  
20 Having addressed those areas of concern, FPU now has a robust maintenance and inspection  
21 plan, which encompasses its approved Storm Hardening Plan, and expects to continue its  
22 successful efforts to improve reliability through projects such as these.

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1    **Q.    How do customers benefit from these activities?**

2    A.    As you can see, the importance of reliability is a recurring theme of our testimony.  
3    That is largely because it is a very important part of customer satisfaction. Outages and  
4    service interruptions can be much more than just a minor inconvenience for our customers.  
5    They can, in fact, create numerous issues for customers, ranging from food spoilage to loss  
6    of critical business functions to traffic problems and similar safety concerns. A well-  
7    maintained electric system providing consistently reliable service not only lessens the  
8    inconveniences associated with service interruptions, but also better protects the business  
9    interests and safety of our customers and our employees.

10   **Q.    Have you been able to document service improvements to your customers?**

11   A.    Yes, we have. As shown on Exhibit MC/DS-4 to our testimony, FPU has made  
12   dramatic improvements in reliability since 2009. The Customer Average Interruption  
13   Duration Index (CAIDI) improved from 108.81 in 2009 to 93.31 in 2013. The System  
14   Average Interruption Duration Index (SAIDI) improved from 218.40 in 2009 to 169.66 in  
15   2013. The System Average Interruption Frequency Index (SAIFI) improved from 2.01 in  
16   2009 to 1.82 in 2013. Finally, the L-Bar Index, which measures the Average Length of  
17   Service Interruption, improved from 116.74 in 2009 to 91.97 in 2013.

18   **Ib    OPERATING AND MAINTENANCE EXPENSES**

19   **Q.    Has the Company reviewed operating and maintenance expenses to ensure all**  
20   **the prudent and justified.**

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1 A. Yes. Shortly after the merger with Chesapeake in 2009, the new management team  
2 began a thorough review of internal business organizations throughout FPU. The new team  
3 set out to establish better defined goals and to ensure those goals were being met.

4 **Q. What types of reviews were conducted and what changes occurred?**

5 A. During this review, areas such as improved safety, customer service, system  
6 reliability and employee efficiency were the underlying goals. Safety and training functions  
7 were expanded, which provided employees with additional training and also increased the  
8 visibility of safety personnel in the daily work. During the review of the customer service  
9 area, the Company quickly determined that the systems and personnel in place at that time  
10 were not providing the level of customer service that was required. Changes were  
11 implemented to upgrade the systems used for customer service, and personnel were  
12 expanded to increase the level of customer service. Also, system reliability was well below  
13 a reasonable standard and had to be addressed. Operation and maintenance procedures were  
14 evaluated to ensure that items, such as wood pole testing, underground distribution  
15 inspections, vegetation management activities, transmission system inspections, infrared  
16 inspections, and the like, were sufficient. Based on the reliability indices, it was apparent  
17 that all these needed to be increased if improvement was to be achieved. Another major area  
18 that needed to be addressed involved employees and how their work environment and  
19 resources impacted their overall productivity and efficiency. During this review, areas such  
20 as personal protective equipment, office and vehicle conditions, access to materials, and  
21 related issues were addressed to provide employees with an environment that was conducive  
22 to increased efficiency and productivity.

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1    **Q.     What benefits have the Company seen as a result of these changes?**

2    A.     Safety results have been improving, customer service measures have indicated an  
3    overall improvement, our electric system reliability indices are improving, and overall, our  
4    employees are much more engaged and productive. Additionally, through the management  
5    team's focus and increased engagement of all employees, the Company has reviewed cost to  
6    ensure increases occurred only when prudent and justified. This also allowed the  
7    consolidation of certain positions and functions within the operations group which has  
8    contributed to offsetting some of the cost increases related to improved customer service,  
9    enhanced safety measures and other costs outside of the Company's control.

10   **II. CAPITAL PROJECTS NOT SPECIFICALLY RELATED TO RELIABILITY**  
11   **IMPROVEMENTS**

12   **Q.     What other capital projects have been executed since the Company's last test**  
13   **year?**

14   A.     In addition to reliability improvement projects, the Company has invested significant  
15   amounts in projects to improve our Company's operations and provide better customer  
16   service. These projects fall into several categories including: supporting customer growth  
17   that may occur, facilitating new generation supply, installing a new customer information  
18   system, replacement of general plant items and routine maintenance of the electric system.

19   **Q.     Please describe the most significant project in the category of increasing capacity**  
20   **to serve new growth?**

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1 A. We are engaged in an ongoing project to construct a new underground distribution  
2 feeder to serve areas where customer growth is anticipated in the near future. This feeder  
3 will provide a needed distribution tie between two substations for backup supply during  
4 emergency conditions or routine maintenance. This project involves the installation of  
5 approximately four (4) miles of distribution lines and associated distribution equipment.

6 **Q. What are the projected costs associated with this project?**

7 A. Total project costs are expected to be approximately \$1,200,000 when the job is  
8 completed in 2015.

9 **Q. Why are projects such as this necessary?**

10 A. The Company has an obligation and a desire to serve all customers. There are  
11 however, areas in the Northeast and the Northwest Divisions where existing feeders will not  
12 accommodate the service requirements associated with new customers on our system.  
13 Therefore, in order to serve new customers in these areas, we must undertake this and  
14 similar such projects. Otherwise, we will be unable to meet our service obligations.

15 **Q. What benefit does the Company expect to see as a result of these projects?**

16 A. The Company will meet its obligations to serve new customers and realize a larger  
17 customer base on which to spread its fixed costs. Also, these projects will continue to  
18 provide more reliability to the systems and provide redundancy in areas in which it does not  
19 currently exist.

20 **Q. What benefit should customers expect to see as a result of these projects?**

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1 A. New customers will receive reliable electric service that they expect and all  
2 customers should benefit from a larger energy usage base among which fixed costs will be  
3 spread.

4 **Q. Could the Company have deferred these projects without risk to its levels of**  
5 **service and service reliability?**

6 A. No. New customers will not be served if assets are not added.

7 **III. OPERATIONS CENTER**

8 **Q. Has the Company implemented other improvements that have had an impact**  
9 **on operations?**

10 A. Yes. In 2013, the Company opened a new operations center in Fernandina Beach,  
11 which serves as the headquarters for the Northeast Division.

12 **Q. What prompted the decision to open the new operations center?**

13 A. Prior to 2013, operations in the Northeast Division was split between an office  
14 facility (engineering, customer service, planning) at 911 S. 8<sup>th</sup> Street and a warehouse  
15 facility (construction, maintenance, warehouse) located at 611 Lime Street. The office  
16 facility was built in the 1970's and was insufficient to efficiently serve customers and  
17 employees. The warehouse was constructed in the 1940's and had deteriorated significantly  
18 over the years. The warehouse site had originally housed a generation facility for the island,  
19 as well as, an ice plant for its customers.

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1   **Q.    What are the benefits to Company operations derived from the new operations**  
2   **center?**

3   A.    Combining the office, operations and warehousing groups into the new location is  
4   more efficient and promotes better communications among employees. Additionally, the  
5   old warehouse facility has significant structural issues and did not provide an environment  
6   that was conducive for employees comfort and well being. Moreover, the small multi-level  
7   facility was very difficult to move around in safely and efficiently.

8   **Q.    What are the direct benefits to customers of this new operations center?**

9   A.    In addition to more seamless customer service resulting from better employee  
10   communications, the new operations center is much more centrally located to the customers  
11   in the Northeast Division. As such, it provides easier access for customers, including an  
12   expanded parking area, as well as a conveniently located drop box that can be accessed by  
13   customers from their vehicles.

14   **IV.   PURCHASED POWER PARTNERS**

15   **Q.    Does the Company own and operate any generation assets?**

16   A.    No, not at this time.

17   **Q.    Does the Company therefore purchase power from other entities in order to**  
18   **serve the two electric divisions?**

19   A.    Yes. For the Northwest Division, FPU purchases power from Gulf Power Company  
20   under a Commission-approved purchased power agreement. For the Northeast Division, the

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1 Company is currently under contract with JEA for power supply, but also has contracts with  
2 certain Federal Energy Regulatory Commission ("FERC") certified "qualifying facilities"  
3 for additional power purchases. The additional power purchases are at costs less than the  
4 JEA contract prices which in turn provide a savings to customers.

5 A. Savings for the Northwest Division

6 **Q. When did the Company enter into its contract with Gulf Power Company for**  
7 **power for the Northwest Division?**

8 A. Dating back to the 1960's, the Northwest Florida division purchased its all  
9 requirements wholesale power from Gulf Power Company. Numerous contracts were  
10 executed through the years. Effective January 1, 1997, an eleven year agreement became  
11 effective that would continue through December 31, 2007. During the course of the  
12 contract, purchase power costs were very favorable and resulted in FPU having some of the  
13 lowest electric rates in the State of Florida. In 2006, as its then-current purchased power  
14 contract approached expiration, FPU again selected Gulf Power for a new ten-year power  
15 supply agreement to begin January 1, 2008. Implementation of that new contract was, from  
16 a customer relations perspective, very complex, because the expiring contract had been  
17 negotiated at a time when costs related to the provision of electric energy were relatively  
18 stable. As such, the expiring contract had included firm prices for the provision of electric  
19 service which incorporated transmission service in that firm price. The new contract that  
20 became effective in 2008 includes market-based costs, with environmental costs rolled into  
21 the energy costs. Under the new arrangement, transmission services have been separated out  
22 and are provided, and priced, under a separate contract with Southern Company Services.

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1 The 2008 contract with Gulf Power was approved by the Commission in Docket No.  
2 070108-EI, wherein the Commission acknowledged the Company's representations that  
3 Gulf Power has proven to be a good business partner, provides reliable service, and that the  
4 new contract was the best, most cost-effective offer available to FPU. The new contract  
5 did, however, result in a notable price increase to customers in the Northwest Division. The  
6 Company undertook significant efforts, including public relations and customer education  
7 campaigns, as well as regulatory proposals for rate consolidation and graduated increase, in  
8 an effort to lessen the initial impact to customers. Nonetheless, the impact of the new  
9 agreement for many FPU customers was hard felt, particularly because it was implemented  
10 during the early stages of the country's economic downturn.

11 As the economic downturn continued, FPU looked for ways to provide relief to its  
12 customers in both divisions. At different points between 2008 and 2009, FPU engaged in  
13 some limited conversations with Gulf Power about the possibility of adjusting the contract in  
14 some way that would provide benefits for both parties.

15 **Q. How did the 2011 Amendment to the purchase power agreement with Gulf**  
16 **Power Company come about?**

17 A. Subsequent to the Commission's approval of the 2008 contract with Gulf, the  
18 Company entered into a new franchise agreement with the City of Marianna. A notable  
19 component of the new franchise required the Company to implement Time of Use (TOU)  
20 rates and Interruptible rates by February 17, 2011.

21 Not long after the Company entered into the new franchise agreement, specifically October  
22 28, 2009, Chesapeake Utilities Corporation and Florida Public Utilities Company

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1 consummated the transaction whereby Florida Public Utilities Company became a wholly-  
2 owned subsidiary of Chesapeake.

3 After the acquisition by Chesapeake, FPU, now under new management, began the process  
4 of reviewing and determining how best to develop and implement the TOU and Interruptible  
5 rates mandated by the Franchise. FPU quickly determined that, in order to develop TOU  
6 and Interruptible rates that would satisfy the requirements of the Franchise and also comply  
7 with Commission regulatory requirements, changes to the 2008 contract with Gulf would be  
8 necessary. Thus, the Company actively engaged Gulf in discussions to develop a negotiated  
9 Amendment that would provide FPU with the pricing flexibility necessary to develop TOU  
10 and Interruptible rates that are cost-based and otherwise in compliance with regulatory  
11 requirements. As a result, the companies reached an agreement reflected by Amendment  
12 No. 1 to the 2008 contract.

13 **Q. Has the Amendment No. 1 proven to be beneficial?**

14 A. Yes. The Amendment has proven very beneficial to FPU and its rate payers.  
15 Specifically, the Amendment provides, on average, annual savings of \$900,000 for FPU's  
16 customers in the Northwest Division over the life of the contract by reducing the fuel and  
17 purchased power charge for FPU customers.

18 B. New Renewable and Cogeneration Contracts

19 **Q. Has the Company investigated means to reduce costs for its customers in the**  
20 **Northeast Division as well?**

21 A. Yes. The Company has aggressively sought opportunities to engage its current base  
22 load provider for the Northeast Division in discussions for an arrangement that would be

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1 more beneficial for the FPU customers. Since 2007, when purchased power rates began to  
2 increase significantly from JEA, FPU has been very assertive in challenging each cost of  
3 service study performed by JEA that resulted in an increase to the purchased power rate.  
4 These very focused and steady efforts have resulted in the mitigation of the rate of increase  
5 in purchased power cost for FPU and its customers. These same focused and steady efforts  
6 are continuing today and, in our opinion, have resulted in a reduced rate of increase to FPU  
7 and its customers.

8 During this same time period, the Company has investigated opportunities with other  
9 wholesale power suppliers. During the investigation relationships were developed with  
10 other suppliers, informal studies of generation and transmission capacity arrangements were  
11 reviewed and contract possibilities were discussed. Although these opportunities are not  
12 possible until the expiration of the JEA contract, this information does provide FPU with  
13 market knowledge and information that assist with discussions with JEA.

14 Also, the Northeast Division provides service to two paper mills on Amelia Island that have  
15 significant on site generation capabilities which has created opportunities for some limited  
16 purchased power for FPU. Based on this potential, FPU has entered into arrangements with  
17 these alternative power providers that have thus far proven very advantageous. FPU is  
18 continuing to look at these and all other avenues for reducing purchased power costs that are  
19 available to the Company.

20 **Q. What type of investigation has the Company done related to reduction of**  
21 **purchased power cost?**

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1 A. Since the merger with Chesapeake in 2009, the Company has focused many  
2 resources on how to reduce the purchased power cost and its impact on customers. As  
3 previously mentioned, during this time other wholesale power providers have been  
4 approached and opportunities explored, review of new electric generation technology has  
5 been conducted, Combined Heat and Power (CHP) partners have been identified, experts in  
6 the area of CHP projects have been retained and parties have come together to evaluate  
7 electric generation projects. These partners and experts have assisted FPU with the review  
8 and evaluation process. Ultimately, most of the projects evaluated were not prudent  
9 ventures for the Company. However, the Company's review team found that certain limited  
10 projects, one partner in particular, are viable alternative power options for the Company and  
11 provide benefits to the partners and customers. FPU is continuing to evaluate this type of  
12 opportunity both inside and outside of the FPU service territory.

13 **Q. To what arrangements with "alternative power providers" do you refer?**

14 A. The first very successful arrangement that I am referring to is the renewable energy  
15 contract with Rayonier Performance Fibers, LLC, which was entered into in early 2012 and  
16 approved by the Commission in Docket No. 120058-EQ. Through a cooperative effort, FPU  
17 and Rayonier were able to develop a purchased power agreement that allows Rayonier to  
18 produce renewable energy and sell that energy to FPU at a cost below that of the current  
19 wholesale power provided while still being beneficial to Rayonier. Not only did this  
20 increase the amount of renewable energy in the area, it provides lower cost energy that is  
21 passed directly through to FPU customers in the form of reduced power cost.

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1 Secondly, FPU is also working in partnership with [REDACTED]  
2 [REDACTED]  
3 [REDACTED] Eight Flags Energy, LLC, a subsidiary of Chesapeake Utilities  
4 Corporation (Chesapeake), [REDACTED]  
5 [REDACTED] The details of the arrangement are currently  
6 being finalized and we anticipate filing with the Commission in the very near future. [REDACTED]  
7 [REDACTED] will provide customers with a significant benefit in  
8 the reduction of purchase power cost. This detail of this benefit is included in Confidential  
9 Exhibit MC/DS-9.

10 **Q. How have these two new arrangements proven beneficial to the Company?**

11 A. With regard to the first contract with Rayonier, that agreement alone is expected to  
12 produce overall savings of \$1.27 million over the 10-year term of the contract, and the  
13 Company has every expectation that the contract will be extended, thereby extending the  
14 benefits. The expected annual energy produced will be 16,980 mWh's and an incentive is  
15 provided to Rayonier to ensure this occurs in that any failure to maintain the agreed capacity  
16 factor will result in reducing the overall monthly payments to Rayonier.

17 [REDACTED] efforts are  
18 underway to get this completed, approved and in service by the first quarter of 2016. Once  
19 consummated and in service, this new project is expected to produce even more significant  
20 benefits for the Company and its customers. [REDACTED]  
21 [REDACTED]  
22 [REDACTED]

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1 [REDACTED]  
2 [REDACTED]  
3 [REDACTED]  
4 [REDACTED]  
5 [REDACTED]  
6 [REDACTED]  
7 [REDACTED]  
8 [REDACTED]  
9 [REDACTED]  
10 [REDACTED]  
11 [REDACTED]  
12 [REDACTED]  
13 [REDACTED]  
14 [REDACTED]  
15 [REDACTED]  
16 [REDACTED]  
17 [REDACTED]  
18 [REDACTED]

19 V. COST OF SERVICE

20 Q. Why is a cost of service study necessary?

21 A. It is necessary to analyze the costs to serve each rate class in order to fully analyze

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1 the Company's revenues and appropriately determine the allocation of contributions made  
2 by the various rate classes. Generally, in a cost of service study, costs are typically allocated  
3 to the rate classes according to the cost to serve each class. The results are, therefore, useful  
4 in helping to determine: (a) whether a rate increase is appropriate; and (b) what rate changes  
5 are necessary.

6 **Q. Is FPU's cost of service study in this case consistent with the methodology used**  
7 **in past cases?**

8 A. Yes. Certainly, there are other methods for allocating costs, but the methodology  
9 that FPU is proposing in this proceeding provides a fair and equitable allocation of costs to  
10 the rate classes, is accurate, and has been accepted by the Commission for FPU in other  
11 proceedings.

12 **Q. Please describe the fully-allocated cost of service study that was used to**  
13 **determine this interclass revenue allocation.**

14 A. The method used in this proceeding follows previous rate proceedings filed by FPU.  
15 The method used to allocate our costs closely follows the long-held ratemaking principles  
16 and practices for cost apportionment as specified in the "Electric Utility Cost Allocation  
17 Manual" developed by the National Associations of Regulatory Utility Commissioners  
18 (NARUC) in January 1992. Once the relevant data on rate base and net operating income  
19 are compiled, as the Company has done in Scheduled A-D, these costs are apportioned to  
20 customer classes through a three step process called functionalization, classification and  
21 allocation. I will describe these steps:

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1    Functionalization: The costs are identified by the function they perform or, another way of  
2    looking at it, the service provided. FPU provides three services: transmission, distribution  
3    and customer services. Since FPU purchases all of its power from a third party and delivers  
4    it to the customer, there is no production service provided by the Company.

5    Classification: The costs identified for each function are classified based on the manner in  
6    which costs vary, i.e. costs will change by changes in the component of utility service  
7    provided. The three (standard) cost classifications used by FPU are demand related (costs  
8    vary by KW load); energy related (costs vary by kWh's used); and customer related (costs  
9    that are directly related to the number of customers using the service). Transmission  
10   services are treated predominantly as demand-related cost. Distribution services are  
11   separated into demand, energy and customer related. And, customer services are either  
12   demand related or customer related.

13   Allocation: Once the costs are functionalized and classified, they must be allocated to the  
14   different customer classes. This is done using allocation factors for each of the cost  
15   classification categories. The allocation factors used in the FPU study are listed and  
16   described in MFR Schedule E-13. As a summary, transmission costs are allocated according  
17   to the coincident peak plus 1/13<sup>th</sup> demand factor (a weighted combination of contribution to  
18   the system peak and the average hourly demand of the class). Distribution demand costs are  
19   allocated according to each class' non-coincident peak demands. Customer costs are  
20   allocated by the number of customers and by a weighting of the specified customer-related  
21   cost, e.g. meter expense.

22   **Q.    Please explain how FPU determined the increase in review by class.**

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1    **A.**    Our fundamental ratemaking objective is to apportion revenue recovery  
2    responsibility and design rates to reflect, to the maximum extent practicable, the cost of  
3    serving each customer and customer class. In order to determine the cost responsibility we  
4    used the results of a fully-allocated embedded cost of service study conducted on the  
5    consolidated division service by FPU as provided in MFR Schedule E-1. A comparison of  
6    rates of return by class for present rates is provided in Schedule E-3 along with the  
7    percentage increase in base rates required for each class to recover the target rate of return.  
8    It is our understanding that long-held Commission policy provides that the percentage rate  
9    increase for each class must be no more than 1.5 times the system average increase and that  
10    no rate class should receive a decrease in rates. Based on the results of the Cost of Service  
11    study, the RS, GS, GSD, GSLD, GSLD1, SB, Outdoor Lighting and Street Lighting were  
12    found to match the parity percentages, as much as practical, that were accepted for FPU  
13    during the Company's last rate proceeding while still achieving the targeted return.

14    **Q.**    What increase in rates was indicated for each of the class of customers served  
15    by FPU based on the cost of service results?

16    **A.**    The total base rate revenue recovered from each of the customer classes and the total  
17    revenue impact on each rate class on a percentage basis is shown below:

18 <u>Class</u>	<u>Base Rate Increase %</u>	<u>Total Rate Increase %</u>
19 <u>Residential</u>	<u>30.5%</u>	<u>7.0%</u>
20 <u>General Service</u>	<u>39.7%</u>	<u>10.6%</u>
21 <u>General Service Demand</u>	<u>49.1%</u>	<u>7.2%</u>

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1	<u>General Service Large Demand</u>	<u>47.6%</u>	<u>5.1%</u>
2	<u>General Service Large Demand 1</u>	<u>55.9%</u>	<u>6.5%</u>
3	<u>Outdoor Lighting</u>	<u>17.3%</u>	<u>12.6%</u>
4	<u>Street Lighting</u>	<u>26.8%</u>	<u>19.3%</u>

5 **Q. Please explain what the differences are between direct and indirect costs.**

6 **A.** Direct costs can be related to labor, transportation, materials, and the like that are  
 7 specifically used and identified as related to a specific type of expense or project. Indirect  
 8 cost can be the same types of costs but are allocated to specific types of expense or project  
 9 by pre-determined allocation methodologies.

10 **Q. Please describe the load data used to derive the class coincident and**  
 11 **non-coincident demands used in the cost of service study.**

12 **A.** FPU is too small to have its own load research program; therefore, we rely on the  
 13 load research data collected by Gulf Power Company (Gulf). Gulf provided data for 2003,  
 14 2006 and 2010-2011 which was translated to billing determinants and load based cost of  
 15 service allocators for the 2015 test year.

16 **Q. Please describe any special studies performed and how they relate to the**  
 17 **allocation methods you described above.**

18 **A.** In order to allocate certain costs, a study was performed on distribution plant as it  
 19 related to poles, conductors/conduit/devices, meters, outdoor lights and street lights. The

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1 poles and conductor/conduit/devices were evaluated to determine the appropriate  
2 contribution to either the primary or secondary distribution systems. Meters were evaluated  
3 to determine the appropriate contribution to each rate class. Customer lights and Street  
4 lights were evaluated to determine the appropriate contribution to each class. These factors  
5 were then used as a basis for allocating costs.

6 **Q. Please describe the results of your cost of service study.**

7 A. The initial results were analyzed to ensure that no rate class received an increase  
8 greater than a 1.5 times the system average and no rate class received a decrease.  
9 Adjustments were made to ensure compliance with these requirements and any difference in  
10 the revenue requirement was then allocated back to the other rate classes with each rate  
11 adjusted accordingly to provide for the target revenue return. Final percent increases were  
12 then determined. Every effort was made to ensure that the analysis was consistent with that  
13 employed in our last rate case proceeding and that the results achieved an appropriate level  
14 of parity across the rate classes.

15 **Q. Please explain why you believe the cost of service methodology for allocating**  
16 **costs is most appropriate for FPU?**

17 A. This methodology has been utilized for our prior rate proceedings and has resulted in  
18 excellent results. Data has been provided that works well with this methodology and once  
19 again seems to have provided excellent results.

20 **VI. RATE DESIGN**

21 **Q. After you determined the interclass revenue allocation, how did you design**

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1    **rates to achieve the revenue requirement?**

2    A.    The results of the cost of service study shown in Schedule E-1 include unitized costs  
3    for the customer and demand and energy charges within each specified class of service. We  
4    unitized these costs to adjust the pricing components within each class to the maximum  
5    degree possible.

6    **Q.    Have you restructured any rates?**

7    A.    Yes we have. The Residential Class rate (RS) and the Lighting Class rates (OL and  
8    SL) have been restructured and will be described below.

9    **Q.    Please describe the rate design changes for the Residential Class.**

10   A.    The current Residential (RS) rate consists of a \$12.00 per month customer charge  
11   with a \$0.01958 per kWh energy charge. To this we applied the percentage increase for the  
12   residential class and included a step rate in the energy charge to determine the new rates.  
13   The new Residential rate will now consist of a \$16.00 per month customer charge with an  
14   energy charge of \$0.02170 per kWh for usage less than or equal to 1,000 kWh per month  
15   and an energy charge of \$0.03420 per kWh for usage above 1,000 kWh per month.

16   **Q.    Please describe the rate design changes for the General Service Non-Demand**  
17   **Class.**

18   A.    The current General Service Non-Demand (GS) rate consists of an \$18.00 per month  
19   customer charge with a \$0.01927 per kWh energy charge. To this we applied the percentage  
20   increase for the General Service Non-Demand class to determine the new rates. The new

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1 General Service rate will now consist of a \$24.00 per month customer charge with an energy  
2 charge of \$0.02582 per kWh. The Sports Field rate in this class will be eliminated and  
3 customers will be transitioned to the new GS rate.

4 **Q. Please describe the rate design changes for the General Service Demand Class.**

5 A. The current General Service Demand (GSD) rate consists of a \$52.00 per month  
6 customer charge with a \$0.00340 per kWh energy charge and a \$2.80 per KW demand  
7 charge. To this we applied the percentage increase for the General Service Demand class to  
8 determine the new rates. The new General Service Demand rate will now consist of a  
9 \$65.00 per month customer charge with an energy charge of \$0.00571 per kWh and demand  
10 charge of \$4.20 per KW.

11 **Q. Please describe the rate design changes for the General Service Large Demand**  
12 **Class.**

13 A. The current General Service Large Demand (GSLD) rate consists of a \$100.00 per  
14 month customer charge with a \$0.00145 per kWh energy charge and a \$4.00 per KW  
15 demand charge. To this we applied the percentage increase for the General Service Large  
16 Demand class to determine the new rates. The new General Service Large Demand rate will  
17 now consist of a \$150.00 per month customer charge with an energy charge of \$0.00218 per  
18 kWh and demand charge of \$6.00 per KW.

19 **Q. Please describe the rate design changes for the General Service Demand Large**  
20 **1 Class.**

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1 A. The current General Service Large Demand 1 (GSLD1) rate consists of a \$600.00  
2 per month customer charge with a \$0.00000 per kWh energy charge, a \$1.12 per KW  
3 demand charge and a \$0.24 per excess kilovolt-amperes reactive, or kVAR, demand charge.  
4 To this we applied the percentage increase for the General Service Large Demand 1 class to  
5 determine the new rates. The new General Service Large Demand 1 rate will now consist of  
6 a \$900.00 per month customer charge with an energy charge of \$0.00000 per kWh, a  
7 demand charge of \$1.68 per KW and a \$0.36 per excess KVAR charge.

8 **Q. Please describe the rate design changes for the Standby Rate Class.**

9 A. The current Standby rate (SB) rate consists of a \$626.47 per month customer charge  
10 with a \$0.00000 per kWh energy charge and a \$0.53 per KW demand charge. To this we  
11 applied the percentage increase for the General Service Large Demand 1 class to determine  
12 the new rates. The new Standby rate will now consist of a \$940.00 per month customer  
13 charge with an energy charge of \$0.00000 per kWh and a demand charge of \$0.80 per KW.

14 **Q. Please describe the rate design changes for the Street Lighting and**  
15 **Outdoor Lighting Classes.**

16 A. Within the COS model, we incorporated our intention to combine all lighting into  
17 one Lighting Rate Schedule. Standard allocation procedures were followed to determine  
18 the new revenue requirement for all lighting. The percentage impact for specific lights can  
19 be found within the E Schedules while proposed rates for lights can be found in Exhibit  
20 MC/DS-7. The existing SL and OL rate schedules have been deleted and they have been  
21 combined into a new Lighting Service (LS) rate schedule. For the existing mercury vapor  
22 lights, which are no longer available for new installations we created the Outdoor and

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1 Street Lighting (OSL) rate schedule. As a result of the combination of these rate schedules,  
2 there will also be a change in the Rate Adjustment Rider for each division. The OL and SL  
3 purchased power factor will be consolidated to align with the combined LS and OSL rate  
4 schedules which will result in new fuel clause recovery amounts and rates for lighting in  
5 both divisions. The details and calculations of these proposed modifications are included in  
6 Exhibit MC/DS-8

7 **Q. Please describe why you are proposing to combine the Street and**  
8 **Outdoor lighting rate classes.**

9 A. Street Lighting and Outdoor Lighting are managed from the same types of  
10 materials using the same types of labor and transportation to install and maintain these  
11 lights. In reality, very little if any, difference should be apparent through the cost of  
12 service study results. However, the results do come out slightly different due to a long  
13 standing effort to keep these types of lights separate and the margin of error through years  
14 of COS modeling. Combining these rate classes will result in more equitable rates for  
15 lighting customers.

16 **Q. Are you proposing any changes to the Service Charges in this filing?**

17 A. Yes. The proposed service charges are provided in MFR Schedule E-7. Each  
18 service charge was evaluated in order to determine the appropriate cost and revenue  
19 requirement for each. Labor cost, transportation costs and overheads were applied to  
20 the typical task associated with each service charge. Based on typical costs, service  
21 charge amounts were determined for six different tasks.

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1 A service charge for the initial establishment of service was set at \$61.00, as  
2 compared to the existing amount of \$53.00. A service charge for making changes to  
3 or reestablishing an existing account was set at \$26.00, as compared to the existing  
4 amount of \$23.00. A service charge to temporarily disconnect and then reconnect a  
5 service due to customer request was set at \$65.00. The existing amount is \$33.00.  
6 This increase was due to a change in the classification of personnel who will be  
7 involved with this type of work activity. A service charge to reconnect a service after  
8 a rule violation was set at \$52.00 during normal business hours and \$178.00 after  
9 normal business hours, as compared to the existing amount of \$44.00 during normal  
10 business hours and \$95.00 after normal business hours. A service charge used for  
11 connecting a temporary service was set at \$85.00, as compared to the existing amount  
12 of \$52.00. A service charge used during collection activities in the field was set at  
13 \$16.00, as compared to the existing amount of \$14.00.

14 When a customer requests that a new temporary service be installed and later  
15 removed a service charge was set in the amount of \$230.00 for an overhead service  
16 and \$200.00 for an underground service, as compared to the existing amount of  
17 \$200.00 for an overhead service and \$170.00 for an underground service. Should a  
18 pole be required in order to install the temporary service an additional service charge  
19 was set at \$395.00 per pole for an overhead service and \$560.00 per pole for an  
20 underground service, as compared to the existing amount of \$200.00 per pole for  
21 overhead or underground services.

22 **Q. Are you proposing any changes to the Transformer Ownership Discount?**

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1 A. No.

2 **Q. Why are you proposing to include a step rate within the Residential rate class?**

3 A. As has been thoroughly described in the current step rate included in the  
4 residential purchased power adjustment rate approved by the Commission in Order  
5 No. PSC-08-0030-FOF-EI, there are numerous benefits to the Residential rate class  
6 and the general body of rate payers based on this type of step rate. A very significant  
7 factor is the conservation benefit that this affords. Consumers are financially  
8 benefitted to conserve electricity and minimize usage below 1,000 kWh per month.  
9 As more customers are incented to this benefit, the overall system usage will be  
10 reduced which should translate into improved load factors and reduced purchased  
11 power cost. This will, in turn, directly benefit all rate payers through reduced charges.  
12 The step rate differential proposed in the base rate is equivalent to the amount  
13 currently included in the fuel adjustment.

14 **Q. Are you proposing any changes to the Fuel and Purchased Power Cost**  
15 **Recovery Clause ("Fuel Clause") or Time of Use Rates?**

16 A. With the exception of the change associated with lighting rates which was  
17 mentioned above, there are no other changes at this time. However, FPU may seek  
18 approval to consolidate its 2015 fuel rates within the Fuel Clause filing in September  
19 2014, which is consistent with the Commission's directive to the Company in the  
20 2013 Fuel Clause proceeding, in Order No. 13-0665-FOF-EI. If approved, this will  
21 result in a single fuel factor for all FPU customers that will provide long term benefits

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1 for all rate payers through, among other things, a reduction in existing inequitable  
2 subsidization across our service territories. The TOU rates, which are based on our  
3 fuel costs, will also be impacted within the consolidation of fuel rates.

4 **Q. Are you proposing any additional changes to the rates?**

5 A. Yes. We will be adding an Economic Development Rider Program (EDRP) to  
6 the rates.

7 **Q. What benefits will this EDRP provide to customer?**

8 A. This program is intended to work along with local economic development  
9 organizations to attract additional business to the community which brings additional  
10 jobs and opportunities to the community. The participants will be required to have a  
11 minimum electrical load of 200 KW in order to take advantage of the discounted  
12 electrical rate. The program discount begins with a 20% reduction in base energy and  
13 demand charges in the applicable rate which decreases annually by 5% with the  
14 discount expiring in the fifth year. More detailed information regarding this rate is  
15 included in Testimony provided by Company Witness Aleida Socarras.

16 **VII. IMPACT ON OPERATIONS OF ACQUISITION BY CHESAPEAKE**

17 **Q. With regard to the acquisition of FPU by Chesapeake Utilities Corporation,**  
18 **have there been additional benefits as it relates to FPU's electric system?**

19 A. Yes. There have been meaningful improvements that have proven beneficial to the  
20 Company, its customers, as well as its employees. Specifically, prior to its acquisition by

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1 Chesapeake, FPU was a relatively small operation in Florida with an overtaxed leadership  
2 team that was mainly focused on day-to-day tactical matters. On the electric side of the  
3 Company, there was insufficient attention and inadequate resources devoted to critical areas  
4 including system reliability, safety, purchased power costs, customer service and  
5 relationships with cities and towns that were being served. Upon the closing of the  
6 acquisition, Chesapeake immediately implemented initiatives to make improvements and  
7 upgrades to these and other areas. Although these efforts have resulted in some necessary  
8 increases in administrative and general expenses, they have much improved the electric  
9 utility, both for customers, as well as employees.

10 A. Investment in Improving System Reliability

11 **Q. What specific improvement initiatives did Chesapeake undertake for FPU?**

12 A. Historically, the FPU electric system had suffered from the poorest reliability  
13 statistics in the state of Florida. The frequency of outages on the FPU electric system was  
14 unsatisfactory. Likewise, the duration of outages on the FPU electric system was also  
15 unsatisfactory. Chesapeake responded by promptly installing a new executive leadership  
16 team in Florida, which initiated an assessment/review of what improvements needed to be  
17 made to the electric system to improve reliability. The executive team concluded it was  
18 necessary to take the following actions:

- 19 1. Bring in more experienced personnel in operations;
- 20 2. Add a safety coordinator in each of the electric divisions as described
- 21 elsewhere in this testimony;

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- 1           3. Replace the old warehouse facility on Amelia Island, as described elsewhere  
2           in this testimony, and upgrade the Marianna facility including painting,  
3           parking lot drainage and office remodeling. This greatly improved employee  
4           morale and has provided a greatly enhanced sense of pride about the  
5           Company and the physical systems;
- 6           4. Develop new training facilities in both electric divisions that include poles,  
7           transformers, switches, fuses and reclosers. This training has improved and  
8           enhanced the ability for climbing poles, working in buckets, rewiring  
9           transformers, switching and service work for restores;
- 10          5. Replace and upgrade tools and other equipment. One example is the  
11          replacement of manual tools to battery operated. This had greatly improved  
12          the speed and consistency of our linemen's work;
- 13          6. Implement online NERC compliance training, which has increased the  
14          thoroughness and consistency of training while decreasing the time away  
15          from field work;
- 16          7. Develop a formalized program of maintenance and capital investment; and
- 17          8. Increase involvement and input from the corporate headquarters, which has  
18          been important to this overall effort to improve our system.

19   As I have noted earlier in my testimony, these efforts have been successful. Reliability has  
20   improved overall as measured by SAIDI/CAIDI/SAIFI/L-Bar, complaints have been  
21   reduced, and FPU now compares more favorably with other electric utilities in the region.

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1           B.     Implementing a Safety Culture

2     **Q.     What other initiatives have been implemented by Chesapeake that benefit the**  
3     **Company's operations?**

4     A.     Prior to the acquisition, FPU promoted safety but had not ingrained it into the culture  
5     of the organization from top to bottom. Chesapeake Utilities, in contrast, has always placed  
6     the greatest importance on safety of its employees, its customers and the general public. In  
7     fact, Chesapeake Utilities has won numerous awards for its safety achievements.  
8     Chesapeake's new executive leadership team in Florida instituted an assessment of what  
9     needed to be done in Florida to instill a true culture of safety in FPU. These efforts included  
10    a Company-wide program called Service Excellence, which leads off with Company values  
11    regarding safety: (1) resolving safety issues and concerns first, (2) being proactive in  
12    creating a safe work and community environment, (3) honoring all safety regulations and  
13    procedures and (4) always wearing personal protective equipment. In addition, the following  
14    actions were taken:

- 15           1. We created a Safety and Training Coordinator position for each division to  
16           provide ready access for employees to safety and job related training;
- 17           2. We conducted multiple monthly safety meetings in each facility to ensure  
18           access for all employees to current and pertinent safety information;
- 19           3. We required FPU Safety coordinators to obtain certification in CPR/First Aid  
20           and OSHA 30 Hour General Industry in order to provide training to all  
21           employees;

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- 1           4. We revised our Lineman Apprentice Training program to ensure adequate
- 2           training and opportunities to promote apprentices to journeymen linemen;
- 3           5. We built training yards in our electric divisions to train apprentices and to
- 4           provide climbing and pole top rescue training;
- 5           6. We began a daily Stretching and Flexibility program for all linemen to
- 6           prevent sprains and strains and improve balance;
- 7           7. We initiated "Smith System" defensive driving for all employees to promote
- 8           better driving habits and reduce accident potential;
- 9           8. We began providing monthly refresher training in job specific duties for all
- 10          linemen;
- 11          9. We researched and acquired upgraded personal protective equipment and
- 12          flame retardant uniform options; and
- 13          10. We instituted safety incentive programs to recognize safe employee behavior
- 14          and promote culture of awareness.

15   **Q.     Have these efforts been successful?**

16   **A.**    Yes. These efforts have been enormously successful. FPU has indeed adopted a true  
17   safety culture and the results have been significant. In the vehicle accident area, incidents  
18   have declined slightly since 2011 while mileage has increased, resulting in a 25% reduction  
19   in the accident rate, from a rate of about 4 to a rate of about 3. The results in the Recordable  
20   Injury rate are even more impressive. The Incident Rate has decline from over 10.1 to about

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1 1.7, an improvement of 83%. Detailed year by year statistics are available as shown on  
2 Exhibit MC/DS-5.

3 C. Additional Benefits to Operations

4 **Q. Are there other areas where the Chesapeake acquisition has had a positive**  
5 **impact on FPU's electric division?**

6 A. Yes. As it relates to the operations side of the business, in particular, the more  
7 proactive corporate philosophy has provided significant benefits in a couple of key areas –  
8 power purchases, as I have discussed, and franchise relationships.

9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12 [REDACTED]

13 [REDACTED]

14 [REDACTED]

15 [REDACTED]

16 [REDACTED]

17 [REDACTED]

18 [REDACTED]

19 [REDACTED]

20 [REDACTED]

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1   **Q.     What changes did Chesapeake initiate to improve FPU's franchise management**  
2   **and relationships?**

3   A.     Prior to the acquisition by Chesapeake, FPU had inadequate administrative resources  
4   to appropriately manage franchise relationships with the cities and towns to which it  
5   provided electricity. For instance, in the Northwest division, the City of Marianna initiated  
6   efforts to purchase the franchise from FPU and provide the service to its own citizens. The  
7   resulting dispute, including court filings, involved a significant amount of time and effort  
8   being spent by FPU to retain the franchise. The time was, however, well-spent, in that  
9   negotiations with the City ultimately produced a settlement and the franchise was retained.  
10   If this sort of issue were to become an ongoing occurrence, it would be costly to customers  
11   and unduly distracting to Company personnel. Consequently, Chesapeake has directed the  
12   implementation of proactive initiatives to avoid, or at least limit, this situation in the future.  
13   These actions include:

- 14           1. Attending council meetings and building relationships with the cities and  
15           towns we serve;
- 16           2. Working closely with regional economic development organizations,  
17           chambers of commerce and trade organizations; and
- 18           3. Becoming involved in the communities we serve.

19   In other testimony in this case, Company Witness Aleida Soccaras provides more detail  
20   about our Community Involvement and related efforts.

21   **Q.     Please summarize your testimony.**

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1 A. In order to enhance customer service, FPU and its parent, Chesapeake, have invested  
2 significant amounts of time and resources over the last several years in a wide array of  
3 projects designed to improve reliability levels. The investment has been successful, resulting  
4 in improvement in the Company's overall reliability measures between 2009 and 2013 and  
5 further anticipated improvement in the future. These expenditures and other planned  
6 expenditures were, and will continue to be, well-planned, efficiently executed, and should be  
7 allowed for cost recovery in this proceeding. Never before in the history of FPU has such  
8 significant investment in system infrastructure occurred and never before has such an  
9 improvement in overall system reliability occurred. FPU is committed to maintaining the  
10 electrical systems by investing as necessary now and into the future.

11 As investment increases, so does the need to adjust electric rates accordingly. However,  
12 FPU is also committed to being proactive in working to keep overall electric rates at a  
13 reasonable level for FPU customers. In the Cost of Service study completed in conjunction  
14 with this proceeding, all cost items included have been subjected to intense scrutiny and are  
15 considered prudent by the Company. As such, we ask that the Commission reach the same  
16 conclusion and deem these costs justified for recovery through base rates. In our COS, we  
17 used standard methodologies throughout the analysis in order to fairly and reasonably  
18 allocate costs to the different rate classes and likewise determine appropriate rates. This  
19 method has been successfully used in previous filings and is consistent with Commission-  
20 defined parameters. With the exception of the consolidation of lighting rates, elimination of  
21 the sports field rate, addition of the residential step rate, and the addition of the Economic  
22 Development Program Rider, the overall rate structure remains the same. While rates are

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1 increased based upon the results of the COS, our methodology is not new. In sum, the  
2 proposed rates are fair and equitable for the customers of FPU and reflective of a fair  
3 allocation methodology that incorporates prudent costs and justifiable expenditures.

4 Currently, purchased power cost accounts for more than 70% of our customers' total bill.  
5 FPU is therefore committed to continuing to aggressively work to mitigate any increases,  
6 and potentially decrease, it's purchased power costs in the future. FPU, along with  
7 resources from Chesapeake, are prepared to continue to focus on ensuring fair and equitable  
8 rates for customers, improving system reliability, fostering a safety culture that benefits  
9 employees and customers, and continuing to improve relationships within our communities  
10 in which we work and serve.

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

12 A. Yes.

1   **Q.    Please state your name, occupation and business address.**

2    A.    My name is Matthew M. Kim. I serve as Vice President and Corporate Controller of  
3           Chesapeake Utilities Corporation (“Chesapeake”), which is the parent company of  
4           Florida Public Utilities Company (“FPU”). My business address is 909 Silver Lake  
5           Boulevard, Dover, Delaware.

6  
7   **Q.    Please describe your educational background and professional experience.**

8    A.    I graduated with a Bachelor of Science degree in Business Administration with a  
9           major in Accounting from Georgetown University in Washington, DC in 1998. I am  
10          a Certified Public Accountant, licensed in the District of Columbia. I have 16 years  
11          of professional accounting experience. I joined Chesapeake in 2009 as Corporate  
12          Controller and was appointed as Assistant Vice President and Vice President by  
13          Chesapeake’s Board of Directors in 2010 and 2012, respectively. Prior to joining  
14          Chesapeake, I was Vice President and Assistant Controller at The Carlyle Group, a  
15          global private equity firm, from 2005 to 2009. I also held various positions with  
16          public accounting firms for over seven years, from Staff Auditor to Senior Manager.  
17          Prior to leaving public accounting in 2005, I was a Senior Manager with  
18          PricewaterhouseCoopers LLC.

19  
20   **Q.    Please describe your current responsibilities.**

21   A.    As Vice President and Corporate Controller, I am responsible for accounting,  
22          financial reporting and tax compliance functions within Chesapeake and all of its  
23          subsidiaries. This includes daily oversight, management, compliance and policy. I

1 am also involved in the financial planning and budgeting functions within  
2 Chesapeake.

3

4 **Q. Have you filed testimony before the Florida Public Service Commission in prior**  
5 **cases?**

6 A. Yes. In 2012, I provided testimony before the Florida Public Service Commission  
7 (the "Commission") in Docket Number 120311-GU, which was FPU's petition for  
8 approval of the acquisition adjustment for its Indiantown division. In 2010, I also  
9 provided testimony before the Commission in Docket Number 110133-GU, which  
10 was FPU's petition for approval of the acquisition adjustment related to  
11 Chesapeake's acquisition of FPU.

12

13 **Q. Have you previously provided testimony before other regulatory bodies?**

14 A. Yes, in 2010, I provided testimony before the Federal Energy Regulatory  
15 Commission ("FERC") in Docket Number RP11-1670.

16

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

18 A. I am supporting certain schedules of historical data and projected data represented in  
19 the MFRs listed in my Exhibit MK-1. Specifically, I will address administrative and  
20 general ("A&G") expenses and the allocation of corporate costs included in A&G  
21 expenses, as well as some of the management, expense allocation, and accounting  
22 changes that have been implemented since FPU was acquired by Chesapeake, along  
23 with the benefits tied to those changes. I will also address income taxes, expenses

1 associated with pension and other postretirement benefit plans, as well as  
2 Chesapeake's capital structure and financing plans as they relate to FPU.

3

4 **Q. Do you have any exhibits to which you will refer in your testimony?**

5 A. Yes. Exhibit MK-1 was prepared under my supervision and direction.

6

7 **Q. Are you sponsoring any MFRs in this case?**

8 A. I am supporting the MFRs listed in Exhibit MK-1. To the best of my knowledge,  
9 these MFRs are true and correct.

10

11 **A&G expenses**

12 **Q. Please describe what is included in A&G expenses.**

13 A. A&G expenses include payroll, benefits, outside services and other related costs  
14 associated with key administrative functions, including accounting and finance,  
15 human resources, communications, information technology ("IT"), corporate  
16 governance, and management functions. A&G expenses also include costs  
17 associated with various administrative facilities, insurance and expenses associated  
18 with FPU's pension and other postretirement benefit plans.

19

20 **Q. Generally, please explain the accounting of A&G costs?**

21 A. The merger with Chesapeake in 2009 changed the way A&G expenses are recorded  
22 for FPU, as well as the type of A&G costs being recorded by FPU. Prior to the  
23 merger, all of the A&G expenses were incurred by FPU and allocated within

1 different businesses of FPU (mainly FPU's natural gas operation, FPU's electric  
2 operation and FPU's unregulated subsidiary). Subsequent to the merger, certain  
3 A&G functions remained in Florida and have continued to be performed by the  
4 management and employees dedicated to the Florida businesses, which include FPU  
5 and other Florida businesses of Chesapeake (mainly the Florida division of  
6 Chesapeake – d.b.a. Central Florida Gas). A&G expenses associated with the  
7 functions performed by the Florida management and employees dedicated to serve  
8 the Florida businesses are allocated among the Florida businesses only. Other A&G  
9 functions have been combined with or transferred to Chesapeake's corporate office  
10 for increased quality and efficiency. As a result, FPU is allocated a portion of A&G  
11 expenses incurred by Chesapeake's corporate office. The calculation of allocations  
12 to FPU is explained in greater detail below. However, generally, the accounting and  
13 finance, IT, human resources, corporate governance and certain management  
14 functions are some of the examples of the A&G functions now being performed by  
15 Chesapeake's corporate office in support of FPU's operations.

16  
17 **Q. What benefits are derived by FPU and its customers from Chesapeake's service**  
18 **of these functions post-merger?**

19 A. This is discussed in much greater detail below but generally speaking, since the  
20 merger, FPU has benefited from certain functions and services provided by  
21 Chesapeake's corporate office, which were not previously available to FPU on its  
22 own. These new functions and services, which include communications, certain  
23 business development and expanded management support functions, have increased

1 FPU's quality of service by enhancing customer engagement, obtaining more  
2 accurate and relevant business and market information and providing reliable and  
3 efficient service to its customers. These resources and capabilities also enabled FPU  
4 to address newly emerging, complex business issues, such as the franchise dispute in  
5 Marianna and developing alternative electric fuel supply options. All of these  
6 functions and capabilities have increased FPU's customer satisfaction. With the help  
7 of Chesapeake's corporate office, FPU has also been able to address expanded  
8 business and compliance needs for IT infrastructure and security, accuracy in  
9 accounting and financial data, adoption of new regulations by the federal and state  
10 governments, and employee training and retention. All of these efficiencies have  
11 enabled FPU to continue its outstanding service to its customers and benefit from  
12 increased access to capital to maintain and improve its electric system.

13  
14 **Q. How are A&G expenses allocated to FPU?**

15 A. A&G expenses are recorded by FPU in one of the following ways: (a) direct  
16 assignment of costs and (b) cost settlement designed to allocate the cost of shared  
17 functions and services to business units receiving the benefit of such functions and  
18 services. Whenever it is possible and practical, A&G expenses are directly assigned  
19 to the business unit incurring such cost. An example of direct assignment of A&G  
20 costs is an external audit fee associated with auditing FPU electric operation's annual  
21 report on FERC Form No. 1 filed with the Commission. This portion of the annual  
22 external audit fee is assigned and recorded directly to FPU. A&G expenses that  
23 cannot be directly assigned are allocated among Chesapeake's business units that

1 receive a benefit from such functions and services. Chesapeake utilizes various  
2 methodologies in allocation of costs, depending on the type of expense. These  
3 methodologies are designed to reflect the relative size and benefit of each business  
4 unit receiving shared functions and services and may include direct payroll,  
5 profitability, adjusted gross plant, investment and/or the specific level of effort or  
6 focus, among others, in determining the allocation basis. Chesapeake utilizes a  
7 consistent methodology among all of its business units in allocating the same type of  
8 expense. Chesapeake reviews and updates the allocation basis at least annually at  
9 the beginning of each fiscal year. A&G expenses incurred by the Florida  
10 management and employees dedicated to serve the Florida businesses are allocated  
11 among only the Florida businesses. A&G expenses incurred by Chesapeake's  
12 corporate office are allocated among all of Chesapeake's businesses receiving  
13 benefits from such services.

14  
15 **Q. Please explain further how A&G expenses incurred by Chesapeake's corporate**  
16 **office are allocated.**

17 A. Each of Chesapeake's corporate department has its specific allocation method, which  
18 is design to reflect the benefit of service provided by that department to all the  
19 business units receiving such service. Generally, Chesapeake's corporate  
20 departments use one of the following three allocation methods: task-based, Distrigas  
21 formula and investment-based. The first method is the task-based allocation, which  
22 identifies department's functions and assigns for each function the level of effort or  
23 focus to each business unit receiving its service. Chesapeake utilizes the task-based

1 method to allocate the costs associated with the accounting and finance departments,  
2 management and specific IT systems. Based on the specific nature of these services,  
3 the task-based allocation method provides the most reasonable reflection of the  
4 benefit received by each business unit. The second method is the Distrigas formula,  
5 which is a FERC-approved formula attempting to weight various aspects of each of  
6 the business units to calculate the appropriate allocation. This formula incorporates  
7 three equally-weighted factors: gross plant, net operating revenues (operating income  
8 before interest and income taxes) and labor cost. Costs related to IT network, data  
9 and desktop maintenance and support, human resources and communications are  
10 allocated using the Distrigas formula. Due to the pervasive nature of these services,  
11 the Distrigas formula provides the most appropriate basis to allocate these costs. The  
12 third method is the investment-based allocation, which uses the level of  
13 Chesapeake's investment in each business unit to allocate costs. Costs associated  
14 with corporate governance, Chesapeake's Board of Directors and business  
15 development, all of which are closely related to the level of investment, are allocated  
16 using the investment-based method.

17  
18 **Q. How does Chesapeake ensure a fair distribution of its corporate costs to all of**  
19 **its business units, including unregulated businesses?**

20 **A.** Chesapeake reviews and updates the allocation basis at least annually or when a  
21 significant change occurs to Chesapeake's overall business or corporate functions.  
22 Every business unit benefiting from a particular department is allocated a portion of  
23 the cost associated with that department, using a consistent methodology.

Chesapeake also reviews the relative size of each business unit, measured by investment, operating income, gross plant and payroll expenses, and compares it to the overall corporate cost being allocated to that business unit to assess the reasonableness of the allocation.

**Q. What is FPU's A&G expense budget for the 2015 test year?**

A. The projected A&G expense of FPU's electric operation in the 2015 test year is \$5,563,777. Included in this projected A&G expense is \$3,061,986 of A&G expense allocated from Chesapeake's corporate office.

**Q. How does this amount compare with the A&G benchmark that the Florida Commission has historically used?**

A. The test year benchmark for A&G expenses is \$4,223,626, which was calculated based on the base year (2008) expenses of \$3,720,601 and the compound multiplier of 1.1352. The projected A&G expenses in the 2015 test year are higher than the test year benchmark by approximately \$1.3 million.

**Q. Are these costs, including the costs allocated from corporate A&G, a legitimate and necessary cost to FPU of providing service to its customers?**

A. Yes. A&G expenses for the 2015 test year include only the A&G costs that are projected to be incurred in supporting FPU's electric operation. The overall A&G costs in the 2015 test year are projected based on historic costs, recent trends and additional costs associated with increased business needs, which are necessary to

1 continue providing outstanding service to FPU's customers. We monitor  
2 periodically FPU's A&G costs by comparing them on a per-customer-basis to other  
3 investor-owned electric utilities in Florida to ensure the level of A&G costs incurred  
4 and expected to be incurred is reasonable, compared to our peer utilities in Florida.  
5

6 **Q. Then, please explain the comparison of FPU's budgeted A&G expense to the**  
7 **historical benchmark.**

8 A. There are four main factors contributing to the increase in A&G expense. First, there  
9 are two notable reclassifications of costs between the historic benchmark and the  
10 projected test year. In the projected 2015 test year, \$66,156 of common depreciation  
11 expense was included in Account 921 in 2013. In the benchmark year, the common  
12 depreciation was charged to Account 403-Depreciation expense. In addition, in the  
13 2015 projected year, rent expense of \$124,609, which was not included in the  
14 benchmark year, was added. The inclusion of this rent expense is due to the sale of  
15 the West Palm Beach administrative office and the rent expense allocated from  
16 corporate facilities. The increase in rent expense is offset by reductions to rate base,  
17 depreciation expense, and taxes other than income that would have been included if  
18 the West Palm Beach corporate office was not sold. Second, in the 2015 projected  
19 year, administrative and general expense was increased by \$120,000 to establish a  
20 general liability reserve. This reserve is in lieu of purchased insurance and to reduce  
21 the volatility associated with periodic claims. Third, IT costs also increased by  
22 approximately \$350,000 to address increased compliance, security, data and network  
23 requirements, as well as to maintain enhanced system, website and software needs.

1 Finally, the remaining increase is due primarily to additional travel costs, higher  
2 costs associated with maintaining administrative facilities as a result of improved  
3 quality of those facilities, and expanded corporate functions and services not  
4 previously available to FPU. Travel costs have increased because of centralization  
5 of the Florida staff, additional training available to employees and increased focus in  
6 customer service and employee satisfaction, which require managers to travel to all  
7 locations within Florida. The transfer of certain A&G functions to the corporate  
8 office in Delaware for increased quality and efficiency has also necessitated  
9 additional travel. The increases in A&G expenses related to establishing a general  
10 liability reserve, additional IT requirements and expanded corporate functions and  
11 services, as well as their benefits to FPU and its customers, which are discussed in  
12 more detail below. These increases in A&G expenses provide FPU with the  
13 appropriate level of administrative support necessary to manage its business and  
14 provide the superior service to its customers. These increases are partially offset by  
15 efficiency and effectiveness gained in other areas of the Company. For example, the  
16 efficiency gained by combining the accounting and finance function with the  
17 corporate office allowed FPU to comply with the Sarbanes-Oxley requirements  
18 without incurring any additional costs (FPU was required to comply with the  
19 Sarbanes-Oxley requirements for the first time in 2009 and was expected to incur  
20 significant costs on its own as a result). Strengthening management oversight and  
21 enhanced treasury/finance capability allowed FPU to make necessary improvements  
22 in its electric system in the past several years to enhance reliability, which reduced  
23 maintenance expenses in the projected test year. These are just a couple of examples

1 of how the expanded administrative functions and capabilities reflected in higher  
2 A&G expenses have helped FPU and its customers to benefit from lower costs or  
3 avoided costs in other areas.  
4

5 **Q. Please explain the general liability reserve.**

6 A. With the help of an outside broker, Chesapeake assesses the Company's current  
7 risks, insurance needs and costs in determining the appropriate level of insurance  
8 coverage. The Audit Committee of Chesapeake's Board of Directors reviews  
9 Chesapeake's insurance coverage, the current insurance environment and related  
10 information to ensure it has the appropriate and necessary level of coverage. In the  
11 past five years, FPU's electric operation had one large insurance claim, which was  
12 settled for \$2.75 million. Chesapeake's general liability insurance policy, which also  
13 covers FPU, had a maximum deductible of \$250,000 per each claim. Since  
14 Chesapeake's general liability insurance policy covered this claim, FPU's financial  
15 exposure was capped at \$250,000, which was the maximum deductible amount it had  
16 to pay. FPU's electric rates currently in place did not include any cost associated  
17 with general claims against the Company. As a result, the \$250,000 deductible paid  
18 by FPU in this case has not been recovered. FPU is requesting recovery of \$250,000  
19 paid to satisfy the deductible requirement under the insurance policy over a five-year  
20 period. In addition, FPU is requesting an additional \$250,000 to be included in the  
21 next five-year period to establish the general liability reserve sufficient to cover  
22 another potential claim with the similar financial exposure that may arise during that

1 period, as well as \$20,000 per year to cover any other smaller general liability  
2 claims.

3  
4 **Q. Please describe in more detail the increased IT costs.**

5 A. Since 2008, FPU has been facing the increased needs to maintain network security,  
6 data integrity and system functionalities. A newly emerging threat of cyber attacks  
7 and increased functionalities of the Company's website and key systems (accounting,  
8 billing, payroll, etc.) are just some examples of those needs that have necessitated  
9 additional IT costs to expand network infrastructure and strengthen hardware and  
10 software maintenance. Chesapeake, like other businesses and utilities, has  
11 strengthened its IT software, hardware and network infrastructures to ensure the  
12 additional functionalities and increased use of its key financial, billing and other  
13 systems can be maintained in a safe manner without interruption. IT has also  
14 increased its staffing, as well as the expertise of its staff, to address this increased  
15 risk and demand for service. FPU has benefited from Chesapeake's increased IT  
16 infrastructure as it has enabled FPU to provide better customer service through  
17 enhanced website, more secure customer billing and other information, accurate and  
18 more timely financial information, and ability to engage customers and employees  
19 from remote locations.

20  
21 **Q. Please provide specific examples on how the expanded corporate A&G**  
22 **functions provided by Chesapeake benefit FPU's customers?**

1 A. Expanded corporate A&G functions have benefited FPU and its customers in many  
2 different ways. Chesapeake's corporate communications team provides increased  
3 awareness of the Chesapeake and FPU brand through emphasizing core values and  
4 translating them into superior customer service. The communications team has  
5 assisted FPU in its effort to redesign the Company's website to enhance its look,  
6 content and functionality to better and more easily engage customers, thereby  
7 allowing customers to obtain accurate and more focused information through the  
8 website. For example, FPU's customers can utilize the website to make billing  
9 inquiries, request services, make payments and report power outages. They can also  
10 get energy saving ideas and information on electric rebates and incentives currently  
11 available. It has also assisted FPU with initiatives to increase its engagement with  
12 customers and communities, as well as employee satisfaction and training. Another  
13 corporate initiative benefitting FPU's customers is the Service Excellence initiative,  
14 which emphasizes customer service, engagement and satisfaction. Chesapeake's  
15 corporate office coordinates and provides necessary training to employees for the  
16 Service Excellence initiative and develops specific plans to measure and improve  
17 customer satisfaction. Business development is another example of the expanded  
18 corporate A&G functions now available to FPU. Business development assists the  
19 electric operations to assess alternative fuel supply options and provides market  
20 research data. It also coordinates the corporate-wide initiative to automate the  
21 infrastructure mapping to increase efficiency and reliability of the Company's  
22 system. Lastly, Chesapeake's management and Board of Directors also bring  
23 increased oversight of FPU's businesses and management. For example,

1 Chesapeake's Board of Directors and senior management have seven people with  
2 over fifteen years of energy and utility industry experience. One director in  
3 particular has over 30 years of experience in the electric utility, generation and  
4 marketing industry and brings in-depth knowledge of regulations and power  
5 delivery. In addition to the industry knowledge, another director, for example, has  
6 extensive knowledge of best practice in human capital and customer experience,  
7 which helps FPU's effort in those areas. Four of Chesapeake's eleven independent  
8 directors are based in Florida to provide valuable business, regulatory, financial and  
9 other insights unique to Florida. All these examples of the expanded corporate  
10 functions and services have allowed FPU to continue its effort to enhance customer  
11 experience, improve employee education, and develop strategies, all of which are for  
12 the direct benefit of our customers.

13  
14 **Q. How does Chesapeake review the level of compensation for its officers?**

15 A. Compensation of the named executive officers of Chesapeake, which include  
16 Chesapeake's President and Chief Executive Officer, Senior Vice Presidents and the  
17 President of FPU, is reviewed by the Compensation Committee of Chesapeake's  
18 Board of Directors. The Compensation Committee engages an outside consulting  
19 firm to review executive compensation. In March 2013, the Compensation  
20 Committee reviewed base salaries of the named executive officers based on a market  
21 analysis prepared by a third-party compensation consultant. Compensation of the  
22 named executive officers and related information, including the review of the

1 Compensation Committee, are disclosed in Chesapeake's proxy, which was filed  
2 with the Securities and Exchange Commission.

3  
4 **Q. Why is it important that FPU be allowed to recover the costs associated with**  
5 **corporate A&G through base rates?**

6 A. The corporate A&G functions are integral part of FPU's ability to support its  
7 operations, comply with legal, regulatory and other requirements, finance the  
8 necessary capital required to maintain and grow its business, engage its customers to  
9 provide superior customer service, address complex financial and business issues and  
10 provide appropriate management oversight. As it was previously mentioned in my  
11 testimony, many of the A&G functions previously performed by FPU were  
12 combined with or transferred to Chesapeake's corporate office since the merger in  
13 2009 for increased quality and efficiency. The corporate A&G functions allow the  
14 Florida electric operation to focus on its day-to-day business of serving its customers  
15 without burdening itself with having to establish and maintain separate support  
16 functions. By receiving support from the corporate office, which has expanded  
17 resources and capabilities, FPU benefits from superior quality of service, efficiency,  
18 more in-depth knowledge, higher level of professional service and increased ability  
19 to handle more complex and challenging business and compliance issues.

20 **Income Taxes**

21 **Q. How was income tax expense determined?**

22 A. Total income tax expense consists of income taxes currently payable and deferred  
23 income taxes. The currently payable income taxes for the projected test year were

1 calculated by simply multiplying the currently effective income tax rate by the  
2 income that is currently taxable. Currently taxable income was calculated by  
3 deducting from the projected test year net operating income before income taxes, the  
4 interest expense inherent in the cost of capital and other permanent and temporary  
5 timing differences.

6  
7 **Q. What is the effective income tax rate of FPU?**

8 A. Since the merger with Chesapeake in 2009, FPU has been a member of a  
9 consolidated federal tax return with Chesapeake and its other subsidiaries.  
10 Chesapeake's federal statutory income tax rate is 35 percent, which is effectively the  
11 federal statutory rate for FPU. FPU continues to file a separate state income tax  
12 return in Florida. Florida's statutory income tax rate is 5.5 percent. After taking into  
13 consideration the federal deduction of the state income taxes paid, the effective  
14 income tax rate for FPU is 38.575 percent.

15  
16 **Q. Please explain how you derived the projected amount for deferred taxes.**

17 A. Deferred income taxes represent the tax effect of temporary differences between the  
18 tax basis of an asset or liability and its reported amount in the financial statements  
19 that will result in taxable amounts or deductible amounts in future years when the  
20 reported amount of the asset is recovered or when the reported amount of liability is  
21 settled. The projected amount of deferred taxes were calculated by reviewing all  
22 existing timing differences and projecting the amount of timing differences that are  
23 expected to originate and reverse. The projected amounts of deferred taxes were

1 added to the deferred income tax balances at the end of the historic base year. For  
2 example, in projecting deferred taxes related to plant, we estimated the tax  
3 depreciation of existing and new plant assets in service during the projected period  
4 (originating) and the book depreciation of the same plant assets during the same  
5 period (reversing). The difference, which is the change in a timing difference, was  
6 multiplied by the effective income tax rate to estimate the change in deferred taxes in  
7 the projected period.

8  
9 **Q. Please explain the South Georgia adjustment for income tax step-up included in**  
10 **this petition.**

11 A. Prior to the merger with Chesapeake, FPU was required to pay federal income taxes  
12 at a statutory rate of 34 percent. Since the merger, FPU's statutory rate increased to  
13 35 percent. This increase in the federal statutory rate increased FPU's effective  
14 income tax rate to 38.575 percent from 37.63 percent. The tax normalization rules  
15 require that utilities maintain their deferred income taxes, in Account 282, at the  
16 same income tax rate as the income tax rate used in calculating their income tax  
17 obligation to the IRS. This required FPU to adjust its deferred taxes to reflect the  
18 increase in its effective income tax rate to 38.575 percent to comply with the  
19 normalization rules at the time of the merger. Since FPU had a net deferred tax  
20 liability associated with its plant assets at the time of the merger, this resulted in a  
21 deficiency in the deferred tax reserve. This deficiency represents the amount of  
22 taxes associated with this timing difference, which FPU had previously been allowed  
23 to recover under the previous, lower effective income tax rate, that will be paid in the

1 future by FPU at the current, higher effective income tax rate. The South Georgia  
2 method is one of the methods of the tax normalization accounting, which allows  
3 utilities to amortize the deficiency over the remaining lives of the property that gave  
4 rise to the deficiency. The total deficiency, including the appropriate gross-up for  
5 income taxes, is \$353,307. FPU is proposing this amount to be amortized over 26  
6 years, which is the average remaining life of the plant assets for the electric  
7 operation. The annual amortization is \$13,589, which is required to comply with the  
8 tax normalization rules.

9  
10 **Pension and Postretirement Benefits**

11 **Q. Please explain how you derived the projected expense for pension and**  
12 **postretirement benefits.**

13 A. The Company estimated the projected expense for pension and postretirement  
14 benefits by averaging the expenses in the past years. Due to the significant volatility  
15 in the discount rate assumptions in the past years, in which the discount rate  
16 assumptions fluctuated as low as 3.75 percent and as high as 5.75 percent, it was  
17 difficult to project the appropriate future discount rate assumption. In light of this  
18 challenge, the Company decided to use the average of the past four years of its  
19 pension expense (four years being the period since the merger with Chesapeake) to  
20 estimate the projected pension expense. For the postretirement medical plan, the  
21 Company used the average of the past two years since the plan had a significant  
22 amendment related to benefits, which was effective on January 1, 2012 (two years  
23 being the period since that amendment).

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**Q. Please explain the amortization of pre-merger unrecognized cost included in the Company's projected expense for pension and postretirement benefits?**

A. FPU has accounted for benefit plan costs using accrual accounting in accordance with the Commission's practice, which is based on the accounting requirements under the accounting principles generally accepted in the United States of America (commonly referred to as US GAAP). The issuance of the Statement of Financial Accounting Standard No. 158 ("FAS 158") in September 2006 modified US GAAP for defined benefit employee benefit plans, such as FPU's pension and postretirement medical benefits. FAS 158 requires companies to record as an asset or liability the difference between plan assets at fair value and obligation of the defined benefit plans. In addition, FAS 158 requires companies to record, as a component of other comprehensive income (included in equity), the amount of the net benefit asset or liability that had previously not been recognized in earnings. Upon the issuance of FAS 158, FPU requested, and the Commission approved in Docket Number 080029-PU, the regulatory asset/liability treatment for the unrecognized portion of the benefit asset or liability (in other words, the portion FAS 158 required to be included as a component of other comprehensive income). The merger with Chesapeake in 2009 required a specific accounting treatment associated with defined benefit plans. US GAAP requires the acquisition accounting to recognize the full benefit obligations in excess of the plan asset value (similar to the net asset or liability required to be recorded under FAS 158) without recording the unrecognized portion of the benefit (the portion included in equity, or in FPU's case,

1 regulatory asset). Essentially, US GAAP requires a one-time recognition of any  
2 unrecognized benefit costs associated with defined benefit plans at the time of a  
3 merger or acquisition. At the time of the merger with Chesapeake, FPU's electric  
4 operation had \$2,706,958 and \$31,450 of unrecognized benefit costs associated with  
5 its pension and postretirement medical plans, respectively, which were deferred as  
6 regulatory assets pursuant to the Commission's order in Docket Number 080029-PU.  
7 The Commission previously allowed a deferral treatment of the accelerated benefit  
8 cost recognition pursuant to the acquisition accounting. In Docket Number 060657-  
9 GU, Florida City Gas ("FCG") was allowed to defer the amount associated with  
10 accelerated pension cost recognition in its acquisition by AGL Resources Inc. and  
11 amortize it over the remaining service period of FCG employees expected to receive  
12 benefits from the pension plan, which was the period approximating the normal  
13 pension expense recognition without the acquisition. Consistent with this treatment  
14 approved by the Commission, FPU continued to defer \$2,706,958 and \$31,450 in  
15 unrecognized pension and postretirement medical benefit costs, respectively and  
16 amortize them over the remaining service period of FPU employees receiving  
17 benefits from those plans (9.88 and 11.30 years, respectively). The resulting  
18 amortization is \$276,767 per year.

19  
20 **Cost of Capital**

21 **Q. What is the Company's risk profile?**

22 A. Chesapeake's long-term debt carries the NAIC 1 rating from the National  
23 Association of Insurance Commissioners ("NAIC"). According to NAIC, NAIC 1 is

1 assigned to the highest quality obligations with the lowest credit risk. The NAIC 1  
2 rating is equivalent to an A-bond rating or above for Moody's and S&P ratings.

3  
4 **Q. What is the capital structure of the Company?**

5 A. The calculation of capital structure reflects investor sources of capital as follows:  
6 common equity of 58.21 percent, long-term debt (including the current maturity) of  
7 35.29 percent and short-term debt of 6.50 percent. Chesapeake targets an equity  
8 ratio to total capitalization of between 55 and 60 percents. These targets have been  
9 reviewed with Chesapeake's Board of Directors.

10  
11 **Q. Why does the Company believe this structure is appropriate?**

12 A. The capital structure is based on the historic capital structure as of September 30,  
13 2013, and is updated through the end of the projected test period based on our most  
14 recent projection of capital requirements. The projection incorporates long-term debt  
15 placements committed by Chesapeake in 2014 and anticipated in 2015, as well as  
16 anticipated equity issuances necessary to maintain the desired ratio of equity to total  
17 capitalization between 55 to 60 percents. Also, the common equity ratio of 58.21  
18 percent is consistent with the historic ratio in the past five years. The common  
19 equity ratio to the total capitalization as of December 31, 2013, 2012, 2011, 2010  
20 and 2009, excluding accumulated other comprehensive income, which is further  
21 discussed in the testimony of Mr. Moul, was 55 percent, 60 percent, 62 percent, 59  
22 percent and 56 percent, respectively. The simple five-year average for those five  
23 years was 58 percent.

1

2 **Q. What is FPU's role in the decision-making process regarding financing for**  
3 **FPU?**

4 A. Except for the remaining Secured First Mortgage Bond of \$8 million issued by FPU  
5 prior to the merger, all of FPU's financing is provided by Chesapeake. FPU's  
6 financing needs are considered, along with the needs of Chesapeake's other  
7 subsidiaries, in establishing Chesapeake's financing plan and executing the  
8 associated financing strategy. Chesapeake has various budget, forecast and other  
9 planning processes that allow each of its businesses, including FPU, to present its  
10 capital requirements. Since Chesapeake finances with the consideration for the  
11 financing needs of all of its subsidiaries, including FPU, FPU's financing decisions  
12 are consistent with those of Chesapeake in terms of capital structure, terms and  
13 conditions. Chesapeake has directly assigned the one remaining series of FPU's  
14 Secured First Mortgage Bond to FPU as it was financed by FPU prior to the merger  
15 with Chesapeake. The remainder of FPU's capitalization is represented by the  
16 relative proportions of Chesapeake's components of capitalization as Chesapeake  
17 provides all of FPU's other financing needs.

18

19 **Q. Has the merger with Chesapeake had an impact on FPU's overall cost of**  
20 **capital?**

21 A. Yes, with Chesapeake's sound capital structure and superior ability to attract capital  
22 at reasonable cost, the merger has had a positive impact on FPU's overall cost of  
23 capital. Prior to the merger, FPU's credit rating (long-term debt rating of NAIC 2)

1 and inability to access capital market at attractive rates impaired its ability to obtain  
2 the necessary capital to grow. By comparison, Chesapeake's long-term debt rating  
3 was (at the time of the merger) and continues to be NAIC 1. At the time of the  
4 merger, FPU had only one committed line of credit for \$26 million. Chesapeake  
5 currently has access to short-term debt facilities totaling \$165 million. In addition,  
6 FPU had obtained only \$29 million of long-term debt financing over the 10-year  
7 period immediately prior to the merger. By contrast, in less than five years since the  
8 merger, Chesapeake has issued \$56 million in long-term unsecured debt with an  
9 additional \$50 million committed to be issued in May 2014. The debt issuances have  
10 been consummated at attractive interest rates ranging from 3.73 percent to 6.43  
11 percent and on an unsecured basis with much less stringent covenants. Since the  
12 merger, Chesapeake successfully refinanced all but one series of FPU's Secured First  
13 Mortgage Bonds with Chesapeake unsecured senior notes and reduced the overall  
14 cost of debt.

15  
16 **Q . Does this conclude your testimony?**

17 **A. Yes.**

## Direct Testimony of Aleida Socarras

1 **Q. PLEASE STATE YOUR NAME, OCCUPATION, AND BUSINESS ADDRESS.**

2  
3 **A.** My name is Aleida Socarras. I am Director of Marketing & Sales for Florida Public  
4 Utilities Company (the "Company" or "FPU"). My business address is 911 South 8<sup>th</sup>  
5 Street, Fernandina Beach, FL 32034.

6 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND**  
7 **PROFESSIONAL EXPERIENCE.**

8 **A.** I joined Florida Public Utilities in March 2011. Prior to joining Florida Public Utilities  
9 Company, I was Senior Sales Manager of TECO Partners, a Florida sales and marketing  
10 company representing multiple energy related companies. Prior to that, I worked for  
11 TECO Peoples Gas in various management positions. I hold an M.S. degree in  
12 Organizational/Industrial Psychology from the University of Texas at El Paso.

13 **Q. PLEASE DESCRIBE YOUR CURRENT RESPONSIBILITIES.**

14 **A.** As Director of Marketing & Sales, I am responsible for the Company's marketing, sales  
15 and energy conservation departments, providing leadership for the Company's growth  
16 strategy and program and business development efforts.

17 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

18 **A.** My testimony addresses the critical role that FPU plays in promoting economic  
19 development in areas we serve and the corresponding benefits to consumers. The  
20 Company's Marketing & Sales team and the Company overall builds strong strategic  
21 partnerships with FPU's business and industrial customers and advises on conservation  
22 and energy efficiency measures. I explain the Company's approach to economic  
23 development and our desire to be a leader in assisting the areas we serve advance their

## Direct Testimony of Aleida Socarras

1 economic development efforts. Finally, we propose in this rate case that the Commission  
2 approve our Economic Development Rider. I discuss the specifics of our request and  
3 explain how the rider will promote economic development.

4 **Q. HAVE YOU FILED TESTIMONY BEFORE THE FLORIDA PUBLIC SERVICE**  
5 **COMMISSION IN PRIOR CASES?**

6 A. No. I do, however, regularly participate in the development of the Company's proposals  
7 and programs addressed in the Commission's Natural Gas and Energy Conservation  
8 Clauses.

9 **Q. ARE YOU SPONSORING ANY EXHIBITS TO YOUR TESTIMONY?**

10 A. Yes. I am sponsoring Exhibit AS-1, which is a description of our electric economic  
11 development program. I also sponsor Exhibit AS-2, which contains the proposed tariff  
12 sheets and service agreement for the economic development rider component of our  
13 economic development program.

14 **Q. ARE YOU SPONSORING ANY MFRS IN THIS CASE?**

15 A. No, I am not.

16 **Q. PLEASE EXPLAIN THE ROLE THAT FPU HAS IN ECONOMIC**  
17 **DEVELOPMENT.**

18 A. As described in Rule 25-6.0426, Florida Administrative Code, economic development  
19 activities are those activities designed to improve the quality of life for all Floridians by  
20 building an economy characterized by higher personal income, better employment  
21 opportunities, and improved business access to domestic and international markets. To  
22 this end, the Company's Marketing & Sales team, and the Company overall, builds strong  
23 strategic partnerships with FPU's business and industrial customers and advises on

## Direct Testimony of Aleida Socarras

1 conservation and energy efficiency measures. We work closely with regional economic  
2 development organizations, chambers of commerce, and trade associations to promote  
3 our service areas. We aggressively encourage new business growth and assist with  
4 retention and business expansions activities. By helping businesses reduce their energy  
5 costs and identifying and instituting energy efficiency measures, we help them become  
6 more competitive and prosper. This maintains and adds jobs to the local economy which  
7 in turn benefits the community and all rate payers.

8 **Q. PLEASE EXPLAIN THE BENEFITS OF ECONOMIC DEVELOPMENT TO**  
9 **FPU'S CUSTOMERS.**

10 **A.** Economic development activities improve quality of life in the communities we serve by  
11 creating jobs, expanding economic opportunities, and positively influencing demand for  
12 energy consumption. At the same time, economic growth creates a greater pool of users  
13 and additional wealth for communities to invest in energy efficiency measures.  
14 Economic development efforts in our areas have resulted in economic development  
15 organizations having a resource at their disposal to provide prospective businesses with  
16 infrastructure assessment, technical information, rate comparisons, and assistance in site  
17 identification where infrastructure is already in place to help expedite site certification.  
18 This assistance can help mitigate risk for prospective businesses and speed up the  
19 process.

20 Our participation in community chambers of commerce, trade shows, and other economic  
21 development activities strengthen the communities we serve. Our involvement not only  
22 demonstrates support for the community, but provides education and leadership from  
23 trained, knowledgeable professionals that can inform decisions made by community

## Direct Testimony of Aleida Socarras

1 leaders. FPU staff members assist in providing business recruitment leads, researching  
2 prospects and target markets, and in providing data gathering and analysis. These  
3 collaborations also provide opportunities to address and promote conservation efforts.

4 In addition, by hosting events and participating in community forums, we help share and  
5 disseminate information which helps increase cooperation among stakeholders and  
6 creates a positive image of the community. A unified community with a cohesive  
7 message helps to make the community more attractive to decision makers looking to the  
8 community as a place where they want to live, thereby bringing new businesses and  
9 people to our service area. Consequently, additional load added to our system enables us  
10 to spread fixed costs over a larger customer base, furthering an efficient system and  
11 keeping rates stable for all our customers.

12 **Q. ARE THERE EXAMPLES OF FPU'S EXISTING ECONOMIC DEVELOPMENT**  
13 **INITIATIVES AND BENEFITS THERETO?**

14 **A.** Yes. FPU has been actively involved with the Nassau County Business Development  
15 Board ("NCBDB") for many years through participation on the Board, as well as actively  
16 participating in many committees and events. NCBDB relies on us for technical  
17 assistance, industry knowledge, and man-hour resources to help them attract businesses  
18 and promote the area overall. Also, we work with them to identify business ready sites  
19 and provide projected rate analyses. Another example is our cooperation with the City of  
20 Marianna in making improvements to the downtown area that is being revitalized. We  
21 moved overhead lines near the courthouse, as well as around U.S. Highway 90, in order  
22 to make the area more attractive and with the intent of driving visitors towards the

## Direct Testimony of Aleida Socarras

1 downtown area. We also provide educational resources and help promote "Buy Local"  
2 campaigns.

3 **Q. PLEASE DISCUSS THE STATE OF FLORIDA'S FOCUS ON ECONOMIC**  
4 **DEVELOPMENT.**

5 A. Governor Rick Scott and the Florida Legislature have strengthened the focus on  
6 economic development efforts. Collectively, they encourage all Florida businesses to  
7 place a priority on workforce development and job creation. As the Commission knows,  
8 the Governor has outlined two major goals for Florida: job creation and decreasing  
9 unemployment numbers. Correspondingly, the Commission has taken a leadership role  
10 in supporting and facilitating economic development. The Commission has supported  
11 efforts by other utilities to promote economic development by allowing recovery of  
12 reasonable associate expenses pursuant to Section 288.035, Florida Statutes and Rule 25-  
13 6.0426, Florida Administrative Code.

14 **Q. IS FPU PROPOSING ANY NEW ECONOMIC DEVELOPMENT INITIATIVES**  
15 **AS PART OF THIS PROCEEDING?**

16 A. Yes. FPU is seeking approval of our Economic Development Rider. We believe  
17 the Rider will further our economic development efforts and result in greater customer  
18 benefits in our service areas. When companies consider areas for relocation or  
19 expansion, electric rates are often a major consideration. By providing a rate discount,  
20 we will be able to assist the state and specifically our service area in being more  
21 competitive. Electric rate discounts are expected as part of the incentive packages  
22 offered to prospective companies evaluating an area of relocation or expansion.

## Direct Testimony of Aleida Socarras

**Q. PLEASE DESCRIBE YOUR REQUEST.**

As I have noted, for many years, FPU has been involved in economic development activities in the areas of the state in which we serve. In light of the current economic climate, FPU has concluded that we should further extend our efforts in economic development. To that end, we intend to implement a more robust, detailed and formalized Economic Development program to enhance even further our work to promote economic development. I have outlined below our Plan's components, the key to which is our Economic Development Rider Program.

**Q. PLEASE BEGIN BY OUTLINING THE AVAILABILITY AND APPLICATION OF YOUR ECONOMIC DEVELOPMENT RIDER PROGRAM.**

A. We intend to make the Economic Development Rider Program (the "Rider Program") available throughout the entire territory served by FPU. The Qualifying load and employment requirements under this Rider must be achieved at the same delivery point. Additional metering equipment may be required for service under this Rider. This Program would apply to new electric load associated with:

- (1) Initial permanent service to new commercial and industrial establishments;
- (2) Commercial or industrial space that has been vacant for more than six months prior to the application for service under the Rider Program; and
- (3) The expansion of existing establishments.

The purpose of this new Rider Program is to provide an attractive service discount offering for commercial ventures considering locating their business or new facilities in areas within FPU's service territory or considering expanding existing facilities in a

## Direct Testimony of Aleida Socarras

1 manner that will create new job opportunities for communities we serve. Notably, the  
2 jobs created by a new facility or facility expansion must be full-time positions that  
3 continue to exist as long as the customer takes service under the Rider Program, which  
4 can be up to five (5) years.

5 **Q. HOW WILL YOU DETERMINE WHAT QUALIFIES AS NEW LOAD?**

6 **A.** The new load applicable under this Rider Program for new and vacant establishments  
7 must be a minimum of 200 kW at a single delivery point added after December 31, 2014.  
8 In the case of the expansion of existing facilities, the added new load must be a minimum  
9 of 100 kW; however in order to qualify, the total load after the addition of the new load  
10 must be a minimum of 200 kW at a single delivery point. To qualify for service under  
11 this Program, the Customer must employ an additional work force of at least 10 full-time  
12 employees at the delivery point to which the load is added. Additionally, in order to take  
13 service under the Program, the Customer must provide sufficient evidence to FPU to  
14 establish that the availability of the Program is a significant factor in the Customer's  
15 location or expansion decision.

16 **Q. WILL YOU MAKE THE RIDER PROGRAM AVAILABLE TO EXISTING**  
17 **LOAD?**

18 **A.** No. Initial application for this Rider Program is not available to existing load. However,  
19 if a change in ownership occurs after the Customer contracts for service under this  
20 Program, the successor Customer may be allowed to fulfill the balance of the contract  
21 under the Program and continue the schedule of credits outlined below. The Program is  
22 not available, however, for load shifted from one establishment or delivery point on the  
23 FPU system to another one on the FPU system.

## Direct Testimony of Aleida Socarras

1 **Q. WHAT ARE THE TERMS AND CONDITIONS FOR RIDER PROGRAM**  
2 **PARTICIPATION?**

3 **A.** The specific rates, term of service, and service agreement are included in Exhibit AS-1  
4 attached to my testimony and are similar to programs approved by the Commission for  
5 other electric utilities. To summarize the Rider Program, customers will be required to  
6 sign a five (5) year contract, which will not be eligible for renewal. The customer will,  
7 for that period of time, continue to take service under the tariffed rates and charges for  
8 their applicable rate class, but a percentage discount will be applied to the demand and  
9 non-fuel charges. The discount applied will gradually be reduced each year of the  
10 contract to zero in the final year. Throughout the contract period, the customer will still  
11 pay the applicable customer charge and any amounts associated with cost recovery  
12 clauses.

13 **Q. WHAT ARE THE COMPONENTS OF FPU'S OVERALL ECONOMIC**  
14 **DEVELOPMENT PROGRAM?**

15 **A.** As indicated, the Rider Program is but one piece of our plan to enhance our economic  
16 development efforts. In addition to the Rider Program tariff included in my Exhibit AS-  
17 2,, FPU's Economic Development Program will memorialize and promote our  
18 commitment to provide: 1) economic development assistance to the communities we  
19 serve; 2) recruitment resources for potential new businesses considering location options;  
20 3) direct community involvement by FPU in key areas that attract new business; 4)  
21 leadership, as appropriate, on community chambers and economic development boards;  
22 5) active involvement in commercial retention and programs developed in cooperation  
23 with local chambers of commerce; 6) programs, leadership and cooperation to encourage

## Direct Testimony of Aleida Socarras

1 innovation in community economic development programs; 7) resources to enhance k-12  
2 education, particularly in areas, such as STEM, that attract business; 8) resources and  
3 cooperation in community initiatives to promote sustainable practices; 9) active  
4 engagement on neighborhood revitalization programs; and 10) programs and information  
5 geared towards enhancing resiliency to disasters.

6 Specifically, FPU will provide assistance to local economic development organizations  
7 by providing information and resources, including timely responses to requests for  
8 information regarding data and infrastructure assessments, communication and assistance  
9 in the creation of a “business-ready” environment, as well as assistance in efforts to  
10 certify “shovel ready” construction sites. The Company will also encourage and  
11 participate in site visits, as well as recruitment and prospecting missions to showcase  
12 communities in our service areas, and provide financial assistance, as necessary, to  
13 support and strengthen these efforts.

14 FPU will also be engaged in offering assistance to businesses considering locating in our  
15 service areas. FPU will commit to providing prompt responses to new business inquiries  
16 regarding our service offerings, as well as information and technical guidance regarding  
17 the availability and requirements of gas and electric infrastructure for prospective new  
18 businesses. In addition, the Company will assist prospective business customers with  
19 projected rate analyses, review of reliability requirements, and back up powers supply, as  
20 needed.

21 FPU’s broader community involvement will include active efforts to gain a greater  
22 understanding of the needs of the various communities we serve and work with  
23 communities and local governments in the development of community-specific economic

## Direct Testimony of Aleida Socarras

1 development plans. FPU will also be engaged on community economic development  
2 boards and local chambers of commerce, providing leadership and financial resources as  
3 needed. The Company will also provide outreach and seminars regarding Florida's  
4 energy market and correlating opportunities for businesses.

5 In addition to efforts targeted at attracting new businesses, the Company will also  
6 undertake additional efforts to retain existing commercial enterprises, including  
7 commercial energy conservation rebate programs and energy audits, as well as active  
8 participation in retention and small business support programs promoted by local  
9 governments and chambers. We will also participate in the development and  
10 implementation of "Buy Local" campaigns, among other things.

11 **Q. DOES YOUR ECONOMIC DEVELOPMENT PROGRAM INCLUDE**  
12 **ENGAGING SCHOOLS AND CHILDREN?**

13 A. Yes. The Company's efforts will extend into the education arena through  
14 coordinated efforts to develop school programs that will build a stronger workforce in  
15 those areas most critical for attracting business opportunities. FPU will also engage  
16 direct with students through mentoring projects targeted at Science, Technology,  
17 Engineering, and Math ("STEM") programs and provide financial assistance as  
18 appropriate.

19 **Q. ARE THERE ADDITIONAL EFFORTS NOT PREVIOUSLY**  
20 **DISCUSSED?**

21 A. Yes. FPU will also develop programs, as well as Company policies, designed to  
22 encourage technical innovation, particularly as it relates to the development of viable  
23 renewable and cogeneration projects and installation of electric recharging stations.

## Direct Testimony of Aleida Socarras

1 FPU's program will also promote best practices for energy sustainability and include  
2 publications, seminars, and direct-mail marketing campaigns designed to encourage  
3 conservation, as well as economic growth.

4 As another means of attracting businesses to our communities, FPU will coordinate with  
5 communities engaged in neighborhood revitalization programs and assist by providing  
6 assistance with neighborhood enhancements such as improved street lighting and tree  
7 trimming. The Company will also provide communities with information and resources  
8 to assist in the pursuit of state and federal incentives and grant funding for community  
9 development projects. FPU will also actively engage in developing and implementing  
10 disaster resiliency initiatives, including locating back-up power supply and supporting  
11 emergency response drills.

12 All in all, each aspect of our overall Economic Development Plan is designed to assist  
13 communities that we serve in presenting the most compelling location package to  
14 businesses considering location options.

15 Moreover, our Plan is consistent with the Commission's Rule 25-6.0426, F.A.C., in all  
16 respects. Consistent with that Rule, financial support provided by the Company will only  
17 be pursuant to a prior written agreement. Likewise, the Company will only seek recovery  
18 of economic development expenses that are consistent with the limitations set forth in  
19 paragraph (7) of the Rule.

20 **Q. WHAT IS THE STANDARD BY WHICH THE COMMISSION CAN APPROVE**  
21 **YOUR REQUEST?**

22 **A.** Section 288.035, Florida Statutes, allows the Commission to authorize utilities to recover  
23 reasonable economic development expenses.

## Direct Testimony of Aleida Socarras

1 **Q. CAN YOU DEFINE REASONABLE ECONOMIC DEVELOPMENT EXPENSES?**

2 **A.** The Legislature has defined “reasonable economic development expenses” as: 1)  
3 expenditures for operational assistance, including the participation in trade shows and  
4 prospecting missions with state and local entities; 2) expenditures for assisting the state  
5 and local governments in the design of strategic plans for economic development  
6 activities; and 3) expenditures for marketing and research services, including assisting  
7 local governments in marketing specific sites for business and industry development or  
8 recruitment, and assisting local governments in responding to inquiries from business and  
9 industry concerning the development of specific sites. FPU believes that the expenses  
10 anticipated are fully consistent with this definition.

11 **Q. WHAT IS THE EXPENSE AMOUNT INCLUDED IN THIS RATE CASE FOR**  
12 **ECONOMIC DEVELOPMENT?**

13 **A.** The Company is seeking approval of \$50,000 annually, which will have a negligible  
14 impact on rates to customers. Consistent with Rule 25-6.0426(4), F.A.C., we are asking  
15 that the Commission determine that this is a prudent level of economic development  
16 expenses for FPU and that this amount may be reported by the Company as such for  
17 purposes of its surveillance reports and earnings review calculations. Furthermore, FPU  
18 anticipates that some amount of the expenses incurred under this Program will be offset  
19 by additional load, allowing the Company to spread its fixed costs across a larger  
20 customer base.

21 **Q. WITH REGARD TO THE RIDER PROGRAM, WILL THERE BE ANY**  
22 **LIMITATIONS ON THE NUMBER OF CUSTOMERS ABLE TO TAKE**  
23 **SERVICE UNDER THE TARIFF?**

## Direct Testimony of Aleida Socarras

1 A. Yes. The tariff will initially be open to all customers that meet the service requirements  
2 in the tariff. However, in the event that the Company's economic development expenses  
3 exceed, in total, the amount approved for the Company in accordance with Rule 25-  
4 6.0426(3), F.A.C., the Rider Program will be immediately closed to new applicants.

5  
6 **Q. DO YOU BELIEVE THE COMPANY'S REQUEST MEETS THE PARAMETERS**  
7 **OUTLINED BY THE LEGISLATURE FOR APPROVAL OF ECONOMIC**  
8 **DEVELOPMENT INITIATIVES?**

9 A. Yes.

10  
11 **Q. PLEASE SUMMARIZE YOUR TESTIMONY AND THE COMPANY'S**  
12 **REQUESTS IN THIS REGARD.**

13 A. Certainly. FPU is seeking approval to recover \$50,000 annually in economic  
14 development-related expenses associated with a new economic development program  
15 designed consistent with Commission Rule 25-6.0426, F.A.C. Our program is targeted at  
16 providing much needed economic development assistance to both our Northeast  
17 (Fernandina Beach) and Northwest (Marianna) service areas. The amount requested will  
18 have a minimal impact on customer rates, but the efforts undertaken through the program  
19 will be significant and beneficial. Moreover, we hope and expect that our efforts will  
20 lead to additional growth, jobs, and ultimately, additional customers on our system,  
21 which should help to offset some additional expenses. As part of the new program, FPU  
22 is also seeking approval of an Economic Development Rider tariff that will provide  
23 discounts for new businesses that meet certain load requirements, which in turn will

## Direct Testimony of Aleida Socarras

1 provide an additional incentive for businesses to consider locating in our service areas.  
2 FPU's new Economic Development program and Rider Program tariff are consistent with  
3 the Commission's rules and similar to programs approved for other Florida investor-  
4 owned electric utilities; therefore, we are asking that the Commission approve our  
5 proposal and allow the Company to move forward with our economic development  
6 efforts.

7 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

8 **A.** Yes.  
9

## Direct Testimony of Mariana Perea

1 **Q. PLEASE STATE YOUR NAME, OCCUPATION AND BUSINESS**  
2 **ADDRESS.**

3 A. My name is Mariana Perea. I am the Director of Customer Care for Florida  
4 Public Utilities Company ("FPU"). My business address is 780 Amelia Island  
5 Parkway, Fernandina Beach, FL 32034.

6 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND**  
7 **PROFESSIONAL EXPERIENCE.**

8 A. I attended the University of Hawaii from 1976 to 1979 in the field of Travel  
9 Industry Management. I continued my studies at the University of Phoenix  
10 where I obtained my Bachelor of Science in Business Management and my  
11 Masters of Business Administration in 2009. I spent the first twenty years of  
12 my career employed by Mexicana International Airlines in a variety of  
13 leadership roles concentrating on customer service and operations. I was  
14 engaged by Quest Telecommunications for two years as a Resource  
15 Allocation Manager. I moved on to American Express for seven years in the  
16 area of Business and Consumer Travel Management. I have been employed  
17 with the Company in the capacity of Director of Customer Care for Florida,  
18 Maryland, and Delaware since March 2011.

19 **Q. PLEASE DESCRIBE YOUR CURRENT RESPONSIBILITIES.**

20 A. As Director of Customer Care, I am responsible for establishing the strategy,  
21 goals, and objectives for our customer contact centers serving approximately  
22 126,000 customers.

23 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

## Direct Testimony of Mariana Perea

1 A. FPU has a great customer service record. We go through in-depth training to  
2 ensure our representatives understand and deliver high levels of service. The  
3 purpose of my testimony is to describe the improvements that the Company  
4 has made to ensure consistency in customer service. I will describe the  
5 strategic goals and objectives of the Company in this area, including the  
6 initiatives that have been implemented in support of the strategy. Finally, I  
7 will discuss the level of customer complaints to the Commission since the last  
8 rate proceeding in 2008 for FPU Electric and the impact of recent reliability  
9 improvements since the acquisition of FPU by Chesapeake Utilities  
10 Corporation.

**INCREASED QUALITY OF SERVICE**

12 **Q. PLEASE DESCRIBE THE COMPANY'S COMMITMENT TO CUSTOMER**  
13 **SERVICE.**

14 A. We are fully committed to our customers and stand by our values. We aspire  
15 to provide excellence in service and caring for the customer and to ensure  
16 their experience with FPU is favorable; this is at the core of everything we do.  
17 We strive to exceed customers' expectations. The Company's goal is to  
18 establish a process to evaluate and implement changes that will result in an  
19 even more positive experience for our customers. This experience is defined  
20 as one which results in customers not just being satisfied customers; but  
21 rather when customers become promoters of our Company. "Promoters" are  
22 customers who refer potential customers to our Company, creating retention  
23 and profitable growth. In order to achieve this positive customer experience,

## Direct Testimony of Mariana Perea

1 the Company is committed to consistently exceeding our customers' needs  
2 during critical touch points. These touch points include incoming phone calls,  
3 walk-in contact, web site visits, billing, energy conservation program, sales &  
4 marketing activities, meter turn-on's, leak investigations at the customer  
5 premise and other opportunities to interact with customers. The Company  
6 has identified, and is implementing, best practices throughout its operational  
7 departments that are aligned with the goal of satisfying our customers to the  
8 extent that they become promoters. One of the key components required to  
9 achieve and maintain the goal of providing a positive customer experience is  
10 the gathering of critical performance measurements. The Company has  
11 identified many standard metrics that are critical to determining whether we  
12 are moving in the direction of providing a positive customer experience.  
13 Based on these metrics (speed to answer, call handle time, net promoter  
14 score encompassing the areas of field operations and customer contact, and  
15 quality monitoring of calls), the Company is able to improve processes,  
16 enhance employee training programs, and better focus collateral material  
17 messaging that enables the Company to deliberately provide services that  
18 meet and exceed customer expectations. This process encompasses all  
19 aspects of the Company, from Customer Care to Sales & Marketing to  
20 Operations and Engineering.

21 **Q. PLEASE DESCRIBE THE PROCESS UNDERTAKEN BY THE COMPANY**  
22 **TO IMPROVE THE SERVICE QUALITY TO CUSTOMERS.**

## Direct Testimony of Mariana Perea

1 A. The Company has developed and implemented a Customer Care strategy  
2 with a goal to be recognized as an industry leader in the execution of all  
3 meter-to-cash activities, including Contact Center services, while ensuring all  
4 processes are designed to deliver a positive customer experience. There are  
5 four strategic objectives to the plan: 1) Customer Centric – excellent service  
6 to our customers is our number one priority; 2) Consistent Quality – we will  
7 provide professional, courteous, timely, and accurate service to every  
8 customer in a fair, consistent and accessible manner; 3) Efficient and  
9 Effective – we will measure and improve work processes by implementing  
10 innovative ideas, applying appropriate technology, and training staff to be  
11 helpful and knowledgeable; and 4) Accountability – we will use feedback  
12 from processes and customers to improve our performance.

13 **Q. WHAT ARE THE SPECIFIC INITIATIVES THAT THE COMPANY IS**  
14 **IMPLEMENTING IN SUPPORT OF THE CUSTOMER CARE STRATEGY?**

15 A. The Company has identified five (5) key initiatives that support the Customer  
16 Care strategy: 1) Consolidation; 2) Performance Management; 3)  
17 Development and Training; 4) Process Improvement; and 5) Implementation  
18 of Technology.

19 **Q. CAN YOU PLEASE DESCRIBE EACH INITIATIVE?**

20 A. Yes. After the acquisition we saw the need for structural change. First, the  
21 Company needed to consolidate its Customer Care activities organizationally.  
22 Prior to the acquisition of FPU, this function was performed at each physical  
23 location, under different managers who utilized different practices, resulting in

## Direct Testimony of Mariana Perea

1 an inconsistent customer service experience. The Company has now  
2 consolidated the Customer Care functions in one department, which meets  
3 the first objective of having a singular focus on the delivery of meter-to-cash  
4 activities efficiently in a manner that is easy for the customer and produces  
5 high-quality service at a lower cost. Second, the Company has established  
6 standards for each meter-to-cash discipline and the reporting requirements  
7 necessary to provide valuable feedback to those employees performing the  
8 activity. By establishing these clear standards, the Company is able to  
9 measure and manage performance of its employees as we strive to deliver a  
10 positive customer experience. Third, the Company has developed and  
11 implemented a series of employee training modules, hired The Profitable  
12 Group to perform training, which has provided employees with the skills and  
13 knowledge necessary to efficiently and effectively perform their assigned  
14 activities. In addition, the Company has contracted the Fred Pryor group for  
15 ongoing online training in a variety of areas. Fourth, many employees  
16 throughout the Company have been involved in a review of existing  
17 processes designed to improve the effectiveness and efficiency of the  
18 activities that are performed. As we move forward, feedback from customers  
19 and employees and the metrics results will be utilized in a continuous  
20 improvement process to move us closer to the strategic objectives of the  
21 Customer Care organization. Finally, the Company has made many  
22 technology improvements that enhance our ability to provide efficient and  
23 effective services to our customers.

## Direct Testimony of Mariana Perea

1 **Q. CAN YOU ELABORATE ON SOME OF THE TECHNOLOGY**  
2 **IMPROVEMENTS?**

3 A. The Company, since the acquisition by Chesapeake, has implemented the  
4 following two technology improvements which provide the foundation for our  
5 ability to provide world-class services to all of our customers, including the  
6 Electric customers:

- 7 • Consolidation of Customer Information Systems (CIS); and
- 8 • Implementation of New Telephony Technology.

9  
10 The Company is currently in the process of evaluating possible  
11 implementation of kiosk-based service for 24/7 payment access in a variety of  
12 locations across Chesapeake's Florida service platform with priority being  
13 focused upon the Electric divisions. Additionally, the Company is reviewing  
14 various Interactive Voice Recognition IVR systems for improved telephone  
15 payment options and bill information as well as a mobile friendly website for  
16 on the go payment processing and service requests.

17  
18 Finally, the Company is upgrading its billing software to a new browser-based  
19 Customer Information System (CIS) version designed to increase the overall  
20 customer and user experience. Additional billing options will also be explored  
21 to enhance the customer service experience. The CIS utilizes streamlined  
22 guided processes that will create consistency in training and call handling.  
23 Additional safeguards have been built into the system to improve the

## Direct Testimony of Mariana Perea

1 accuracy of customer records. Improved reporting capabilities will increase  
2 the Company's ability to analyze data, ensure consistency, and provide  
3 services that meet and exceed customer expectations. This billing system will  
4 be used Company-wide.

5  
6 **Q. CAN YOU DESCRIBE HOW THE CONSOLIDATION OF THE CUSTOMER**  
7 **INFORMATION SYSTEM BENEFITS ELECTRIC CUSTOMERS?**

8 A. In June 2010, the Company integrated the Customer Information Systems of  
9 Chesapeake's Florida operations with FPU's system, thus providing a  
10 consistent basis from which to operate. In November 2011, the Company  
11 completed the integration of all customers into the consolidated CIS system.  
12 The current CIS platform allows for the combined company to seamlessly  
13 coordinate all Customer Care (customer call centers, billing and collections  
14 and meter reading) and field services activities (turn-on's and off's, meter  
15 changes, etc.) that impact customers. As such, customer inquiries can be  
16 handled by virtually any customer representative. Previously, customers  
17 were required to contact the local office for service during normal business  
18 hours (8:30 am to 5:30 pm). Now, customers can contact the consolidated  
19 call center from 7:00 am to 7:00 pm or the after-hours service during all non-  
20 business hours. The consolidation has also allowed the Company to  
21 implement best practices, consistent training and, as described below,  
22 capture valuable customer service metrics to evaluate our success in  
23 providing the best possible customer experience.

## Direct Testimony of Mariana Perea

1 **Q. HAVE THE CUSTOMERS RECEIVED ANY OTHER BENEFITS FROM**  
2 **THEIR INTEGRATION INTO THE CUSTOMER INFORMATION SYSTEM?**

3 A. Yes. Customers now receive a full page bill from the Company, which clearly  
4 describes all components of the bill, compares current usage with previous  
5 usage and provides other important information. Customers also receive a  
6 return envelope to facilitate payments made by check through the mail.  
7 Previously, customers received their bill on a post card sized statement,  
8 which contained the minimum required information, with no return envelope.  
9 Customers now also have available multiple payment options, including credit  
10 and debit cards, electronic funds transfer, payment by phone and, as more  
11 fully described below, walk-in payments at a multitude of locations that are  
12 available during and after normal business hours and on weekends.

13 **Q. PLEASE DESCRIBE THE BENEFITS CUSTOMERS RECEIVE FROM**  
14 **IMPLEMENTING NEW TELEPHONY TECHNOLOGIES.**

15 A. The Company has finalized the installation of state-of-the-art telephone  
16 systems that provide for seamless call center activities from agents located  
17 throughout the state, as well as, for the first time, having the ability to collect a  
18 wide variety of valuable customer call metrics. Information such as call  
19 waiting times, call abandonments and recording of actual customer calls  
20 provides us with the measurements needed to continuously improve our  
21 ability to provide world class customer service. The ability to provide call  
22 options via telephone prompts enables us to provide better specialized  
23 service to customers. Customer service representatives are continuing to

## Direct Testimony of Mariana Perea

1 receive intensive training that enhances their knowledge of all Company-  
2 offered programs, such as Energy Conservation programs, and system-based  
3 processes that allow for one-call resolution for most contacts.

4 **Q. CAN YOU IDENTIFY AND DESCRIBE OTHER SPECIFIC CUSTOMER**  
5 **BENEFITS BEYOND THE TECHNOLOGY-BASED IMPROVEMENTS?**

6 A. Yes. The Company has enhanced the customer experience through a variety  
7 of initiatives designed to benefit customers through improved services. The  
8 following specific improvements have been implemented:

- 9 • More thorough and more effective Employee Training;
- 10 • Implementation of Third Party Payment Centers;
- 11 • Online options for service, payments, and information; and
- 12 • Utilization of Third Party Providers for Certain Functions.

13 **Q. CAN YOU DISCUSS THE EMPLOYEE TRAINING THAT HAS TAKEN**  
14 **PLACE?**

15 A. Yes. As previously mentioned, the Company has engaged a firm out of  
16 Tampa, Florida, The Profitable Group, to provide employee training  
17 throughout the Company. Our employees are committed to serving our  
18 customers in such a way that our customers become "promoters." With that  
19 said, the employee training is specifically designed to enhance employee  
20 understanding of the importance of providing quality service to our customers.

21 **Q. PLEASE DISCUSS WHAT THIRD-PARTY PAYMENT OPTIONS THE**  
22 **COMPANY HAS IMPLEMENTED.**

## Direct Testimony of Mariana Perea

1 A. Recently, the Company executed an agreement with Fiserv, Inc., a global  
2 leader in information management and electronic commerce systems and  
3 services, to accept utility payments at its network of locations, primarily at  
4 over 300 Wal-Mart stores in the state. Additional payment locations are also  
5 part of this service arrangement. This is a free service to our customers as  
6 the Company pays for any transaction fees imposed by the contract. This  
7 diverse and extensive access to payment locations is very convenient for  
8 customers and provides all customers, including all Electric customers,  
9 access to walk-in payment locations 24/7. This agreement with Fiserv, Inc.  
10 provides for a significant enhancement for customers who desire to pay at a  
11 walk-in facility.

12 **Q. HOW HAS THE COMPANY UTILIZED THIRD PARTY PROVIDERS TO**  
13 **ENHANCE SERVICE TO CUSTOMERS?**

14 A. The Company has initiated a comprehensive Dealer Network program that  
15 actively recruits, trains and provides continuous support for third party  
16 providers, such as plumbing and HVAC companies. These providers are able  
17 to perform certain functions that have traditionally been provided by Company  
18 personnel, such as turn-key operations from service line installation through  
19 meter turn-on. This has resulted in more timely customer connections at a  
20 lower cost to the Company.

21 **Q. HOW HAVE CUSTOMERS RESPONDED TO THESE SERVICE**  
22 **IMPROVEMENTS?**

## Direct Testimony of Mariana Perea

1   **A.**   The primary tangible measurement of customer satisfaction is the number of  
2       complaints filed with the Commission. Billing and service complaints were  
3       minimal prior to the changes (5) and dropped 20% within 3 months of the new  
4       implementations. In the last 7 months we have had no service complaints.  
5       The Company believes that this is an important indicator that the customers  
6       have embraced the changes from the deliberate implementation of the  
7       Customer Care strategy, initiative implementations, employee training and  
8       other customer service improvements made by the Company.

9   **Q.**   **PLEASE SUMMARIZE THE EFFORTS OF THE COMPANY TO IMPROVE**  
10       **CUSTOMER SERVICE.**

11   **A.**   The Company's Customer Care strategy, described above, is to provide a  
12       positive customer experience on a consistent basis. As discussed, the  
13       Company believes that it is not enough to have satisfied customers. Instead,  
14       the Company believes that a key component of long-term success is to  
15       develop the customer relationship to the point where the customer actively  
16       promotes the Company to others. In order to achieve the strategy, the  
17       Company has implemented several best practices designed to put the  
18       Company on a continuous improvement path towards the perfect customer  
19       experience. All of these activities are deliberately designed to identify how to  
20       create promoters from our customers and to predict what will be required to  
21       keep them as promoters in a rapidly changing environment. The Company  
22       has implemented an extensive employee training program designed to  
23       improve the knowledge and skill sets of employees that provide services to

## Direct Testimony of Mariana Perea

1 customers. By implementing systems that capture customer information and  
2 feedback, the Company will be able to modify the employee training programs  
3 and work management processes and procedures that will result in exceeding  
4 the needs of our customers. The company has increased staffing levels and  
5 operating hours to 7AM-7PM M-F to support servicing capabilities for  
6 customers. All of these efforts by the Company have clearly resulted in an  
7 improved quality of customer service to the electric Company customers.

8 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

9 A. Yes.

(Transcript continues in sequence with Volume

2.)

1 STATE OF FLORIDA )  
2 COUNTY OF LEON )

## CERTIFICATE OF REPORTER

3  
4 I, LINDA BOLES, CRR, RPR, Official Commission  
5 Reporter, do hereby certify that the foregoing  
6 proceeding was heard at the time and place herein  
7 stated.

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

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

18 DATED THIS 16th day of September, 2014.

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23  
24  
25  


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