3239 PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA -----: IN THE MATTER OF THE JOINT APPLICATION OF EXELON CORPORATION, : PEPCO HOLDINGS, INC., POTOMAC ELECTRIC POWER COMPANY, EXELON : Formal Case ENERGY DELIVERY COMPANY, LLC AND : 1119 NEW SPECIAL PURPOSE ENTITY, LLC : FOR AUTHORIZATION AND APPROVAL OF : PROPOSED MERGER TRANSACTION. : VOLUME XI -----: Washington, D.C. Wednesday, April 22, 2015 The evidentiary hearing in the above-captioned matter began at 10:06 a.m., at the Public Service Commission of the District of Columbia, 1333 H Street, Northwest, Washington, D.C., 20005. BEFORE: BETTY ANN KANE, Chairman JOANNE DODDY FORT, Commissioner WILLIE L. PHILLIPS, Commissioner Reported by: Denise M. Brunet, RPR

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1		CON	JTENT	S		
2	WITNESS:	DIRECT	CROSS	REDIRECT	RECROSS	
3	KEVIN McGOWAN					
4	BY MR. COYLE		3249			
5	BY MR. SPECK		3328			
6	BY MS. WEIN		3334			
7	MAXIMILIAN CHA	NG				
8	BY MR. COYLE	3415				
9	BY MR. DUVER		3417			
10	BRUCE OLIVER					
11	BY MS. FRANCIS	3449				
12	SCOTT HEMPLING					
13	BY MR. RORIES	3454				
14	BY MR. DeCUSAT	IS	3455			
15	BY MR. RORIES			3530		
16	ANYA SCHOOLMAN					
17	BY MR. SPECK	3539				
18	BY MR. KULAK		3541			
19						
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22						

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1	EXHIBIT NO.	MARKED	RECEIVED	
2	Joint Applicants (3L) and			
3	(3L)-1 through (3L)-3		3406	
4	Joint Applicants Cross 26		3406	
5	OPC Cross 101 through 108		3407	
6	AOBA Cross 101 through 107		3407	
7	DCG Cross 117 through 120,			
8	122, 123, and 127 through			
9	129		3408	
10	DCG Cross 121 and 124			
11	through 126		3411	
12	Joint Applicants Cross 48			
13	through 51		3409	
14	Joint Applicants Cross 52	3438	3447	
15	Joint Applicants Cross 53			
16	through 57	3446	3447	
17	Joint Applicants Cross 58			
18	through 66	3538	3538	
19	Joint Applicants Cross 67			
20	and 68	3543	3582	
21	AOBA (A)	3448	3454	
22	(Exhibits continued on the	next page	.)	

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1	EXHIBIT NO.	MARKED	RECEIVED	
2	AOBA (2A)	3449	3454	
3	DCG (B), (B)-1 and (2B)		3447	
4	DC SUN (A) and $(A)-1$			
5	through (A)-21		3581	
6	GRID (A) and (A) -1 throug	h		
7	(A)-57		3538	
8	GRID (B), (C) and (C)-1		3589	
9	DCG (D), (D)-1 through			
10	(D) - 4, (F) , $(F) - 1$			
11	through $(F)-2$, $(2F)$,			
12	(2F)-1, (C), (C)-1, (C)-	2,		
13	(2C) and (2C)-1 through			
14	(2C)-3		3591	
15	Joint Applicants Cross 69			
16	through 73	3592	3592	
17				
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1	PROCEEDINGS	
2	CHAIRMAN KANE: Good morning. We are	
3	back on the record for the final day of the	
4	hearings in evidentiary hearings in FC 1119.	
5	It is 10:05 a.m. on Wednesday, April 22nd.	
6	Before we begin with or resume with	
7	Mr. McGowan, are there any preliminary matters	
8	with any of the parties?	
9	MR. LORENZO: Yes, Your Honor.	
10	CHAIRMAN KANE: Mr. Lorenzo?	
11	MR. LORENZO: This morning we filed a	
12	response to Commissioner Fort's questions on the	
13	organization of a special purpose entity to	
14	ring-fence PHI, and hopefully that will clarify	
15	some of her the issues that she had when	
16	discussing this with Ms. Lapson. Also last night	
17	we sent an e-mail to the parties and to	
18	Commission's general counsel that we were waiving	
19	cross on Mr on AOBA witness Bruce Oliver in	
20	order to expedite the proceeding and ensure we end	
21	today.	
22	That's all I have, Your Honor.	

1 CHAIRMAN KANE: Thank you. 2 MS. FRANCIS: Your Honor? CHAIRMAN KANE: Ms. Francis? 3 MS. FRANCIS: Yes. Good morning, Your 4 Honors. We did receive the e-mail last night from 5 the joint applicants. However, Mr. Oliver is here 6 7 in the hearing room and is available for 8 cross-examination by the Commission. However, he 9 is also here because, in reviewing the transcript of Ms. Lapson last night, the joint applicants' 10 counsel, in his questioning of Mr. Oliver's 11 testimony, mischaracterized his testimony. 12 As a result, Ms. Lapson's response further amplified 13 that mischaracterization. AOBA requests the 14 15 opportunity very briefly -- I can do it with one, maybe two questions -- to correct that 16 mischaracterization when he takes the stand. 17 18 CHAIRMAN KANE: That would be fine. 19 MR. FRANK: Thank you very much, Your 20 Honor. 21 CHAIRMAN KANE: Do any of the other 22 parties have cross-examination for Mr. Oliver?

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3248 Okay. 1 2 MS. FRANCIS: Thank you, Your Honor. 3 MR. COYLE: Your Honor? CHAIRMAN KANE: Mr. Coyle. 4 MR. COYLE: One of less moment, but at 5 some point today, I will need to move the 6 7 admission of the prefiled testimony of Dr. Wilson 8 and Mr. Mathur, neither of whom will be called for 9 cross, so if you could just let me know when would be a convenient time to do that, we'll take of it. 10 11 CHAIRMAN KANE: Why don't we do that right now as a preliminary matter, if you're 12 13 ready. MR. COYLE: It will take me a minute. It 14 15 will probably be faster if we waited till --16 CHAIRMAN KANE: All right. Fine. We 17 will then resume with Mr. McGowan. MR. COYLE: Thank you. 18 19 CHAIRMAN KANE: Who is -- Mr. Coyle, 20 you're up. 21 MR. COYLE: I'm up. 22 WHEREUPON,

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1	KEVIN McGOWAN,	
2	called as a witness, and after having been	
3	previously sworn by the secretary, was examined	
4	and testified as follows:	
5	CROSS-EXAMINATION (RESUMED)	
6	BY MR. COYLE:	
7	Q Good morning, Mr. McGowan.	
8	A Good morning.	
9	Q My name is John Coyle. I'll be asking	
10	you some questions this morning on behalf of the	
11	District of Columbia government.	
12	Would you please turn to your rebuttal	
13	testimony, Joint Applicants' Exhibit (3L) at	
14	page 3, line 15 through 5, line 14, and just read	
15	that quietly to yourself and let me know when	
16	you're finished.	
17	A Can you give me that page reference one	
18	more time?	
19	Q Page 3, line 15, through 5, line 15.	
20	CHAIRMAN KANE: And Mr. McGowan and	
21	for Mr. McGowan and everybody, just again a	
22	reminder to talk slowly and talk into your mic	

3250 directly. Thank you. 1 2 THE WITNESS: Page 3, line 15 through? BY MR. COYLE: 3 5, line 14. 4 Q 5 А Okay. 6 Q Okay. Is it fair to say, Mr. McGowan, 7 that the objective of this portion of your 8 testimony is to persuade the audience -- the 9 Commission, excuse me, that the D.C. government is being unreasonable in its recommended merger 10 11 conditions? I mean, the purpose of this section is to 12 Α quantify what the D.C. government testimony has 13 asked for in this merger proceeding and to 14 15 quantify what that benefit is. But your objective is to persuade the 16 0 17 Commission that those asks are unreasonable, isn't 18 it? You do use that expression in your testimony, 19 don't you? 20 I do, yes. I do believe that the asks Α 21 that the District government has in their testimony goes beyond the public interest and 22

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1	beyond the direct and traceable test that the	
2	Commission has typically used. That is correct.	
3	Q Let me ask you a couple of preliminary	
4	questions, Mr. McGowan. Would you go to your	
5	rebuttal at page 5, lines 8 through 11, please.	
6	A Okay. I'm there.	
7	Q Okay. Now, other witnesses punted the	
8	question to you what the relative size of the rate	
9	base of the various PEPCO operating companies	
10	PHI operating companies is, and I'm wondering if	
11	you have that information today.	
12	A What the size of the rate base is?	
13	Q Yes.	
14	A Give me one second.	
15	Q Sure.	
16	A I don't have that schedule. I don't	
17	recall being asked what the rate base was for the	
18	various jurisdictions, but I don't have that	
19	schedule with me. I apologize.	
20	Q Okay. That's all right. I wouldn't mind	
21	if you were able to supply it after a break.	
22	A Okay.	

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1	Q Let me ask you something else along that	
2	line. Do you know what the relative	
3	non-coincident peak demand of each of the PHI	
4	operating companies is?	
5	A I don't have that information.	
6	Q Same request, I guess, if you can find it	
7	over a break, I'd be happy to have the	
8	information.	
9	A Okay.	
10	Q Another thing that came up yesterday,	
11	does the District Department of Transportation	
12	have any PEPCO meters for its street lights and	
13	stop lights?	
14	A There are around 35 meters for the street	
15	light class. Who actually owns those meters, if	
16	it's Department of Transportation, I don't know	
17	the exact customer name, but there are around	
18	35 meters.	
19	Q Do you know whether those 35 meters are	
20	for federal street lighting as opposed to District	
21	street lighting?	
22	A I do not know.	
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1	Q Would you accept, subject to check,	
2	Mr. McGowan, that the District Department of	
3	Transportation has no PEPCO meters for street	
4	lights and stop lights?	
5	A Subject to check.	
6	Q In terms of the allocation of the CIF,	
7	would that mean there was no CIF allocated to the	
8	District Department of Transportation as a PEPCO	
9	customer?	
10	A The way that the CIF was allocated to	
11	PEPCO D.C., again, was to ensure that a hundred	
12	percent of the synergies that would flow through	
13	to the District of Columbia initially was paid.	
14	As I mentioned yesterday, the net	
15	five-year synergies that we forecast for the	
16	District is \$14 million for the first five years.	
17	It's about \$55 million for the first ten years.	
18	And the intent of the CIF was to remove any doubt	
19	that those benefits would be direct and traceable	
20	to customers. And so we put the CIF to ensure	
21	that originally the \$14 million was paid, and then	
22	that's been increased to 33.75.	

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1	So the CIF is designed to pay these	
2	synergies to the District. How that is allocated	
3	amongst the customers in the District is the	
4	purpose of this hearing.	
5	Q Do you know how much revenue, annual	
6	revenue, is associated with the District	
7	Department of Transportation accounts for PEPCO	
8	accounts for delivery of the electricity for DDOT	
9	street lights and stop lights?	
10	A I do not know that.	
11	Q Would you accept over half a million	
12	dollars a year, subject to check?	
13	A Subject to check.	
14	Q Now, if DDOT has no meters for that	
15	demand, that's a pretty substantial omission,	
16	isn't it, in the calculation of your allocation of	
17	your CIF?	
18	A Not at all. Again, the the CIF is	
19	designed to pay out the net synergies to the	
20	jurisdictions that will we expect over a period of	
21	time. So the intent of the the calculation of	
22	the CIF for each jurisdiction is aligned to the	

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1	synergies that we expect to be generated and	
2	accrue to customers in the District.	
3	So example. The original CIF number of	
4	\$14 million that was allocated to the District was	
5	based on the five-year synergies that would flow.	
6	How we calculated the CIF is what we decided, but	
7	at the end of the day, the goal was to ensure that	
8	a hundred percent of that benefit was paid to	
9	customers up front. That's been increased to	
10	33.8.	
11	So regardless of how the allocation of	
12	the CIF fund was done, the goal was to ensure that	
13	it paid out a hundred percent of the net synergies	
14	that would benefit the District. And that was	
15	accomplished.	
16	Q But I think we just determined, did we	
17	not, that in the case of a customer, which you've	
18	agreed, subject to check, doesn't have any meters,	
19	you've omitted a rather substantial portion of the	
20	electric demand in the District of Columbia, at	
21	least the non-trivial portion of the electric	
22	demand in the District of Columbia in your	

allocation, right? 1 2 Α I would say that if we're talking about 3 how the CIF with the District is being paid, the 33.8, how that's being allocated, I think that 4 would be a good discussion to have. But what I 5 want to -- maybe we should take a step back and 6 7 just understand the purpose of the CIF and what it's tied to. 8 9 I think we understand that amply, Ο Mr. McGowan. I think -- I'd ask you to accept 10 we'll get done a lotted quicker if you --11 12 MR. LORENZO: Your Honor --13 BY MR. COYLE: -- confine yourself to answering my 14 Q 15 questions. 16 CHAIRMAN KANE: Mr. Lorenzo? 17 MR. LORENZO: Yes. I request that 18 Mr. Coyle be directed to let the witness answer 19 the questions as is a typical practice before this 20 Commission. 21 CHAIRMAN KANE: Thank you. 22 MR. COYLE: And I'd request an

instruction --1 2 CHAIRMAN KANE: Mr. Coyle. 3 MR. COYLE: I'd request an instruction that the witness confine himself to answering my 4 5 questions, unless we want to be here a lot longer than we expect. 6 7 CHAIRMAN KANE: We also need to get on 8 the record all relevant information, in spite of 9 the time that it may take. 10 Mr. McGowan, you may proceed. Thank you. THE WITNESS: Okay. What I was going to 11 say is that the value of the transaction is the 12 13 cost savings -- to customers is the cost savings that will be generated and allocated to the 14 15 various jurisdictions. And those cost savings are 16 developed through the cost allocation manuals and 17 our allocation processes which looks at sales, O&M 18 plant, and the costs are allocated down to the 19 jurisdictions. 20 Based on that analysis, which was a 21 synergy study, approximately \$14 million over the 22 first five years, the net synergies, would accrue

to the District customers. So that was the basis 1 2 for the CIF. 3 The CIF was, how do you determine a metric that would allow us to pay customers a 4 hundred percent of the net five-year synergies in 5 the District, which has now been increased to 6 7 33.8. And so the customer count doesn't really 8 matter in the cost allocations because the costs 9 are allocated based on sales, O&M property, plant. 10 So once we come up with the CIF to pay out the savings to the customers in the District, 11 the discussion of how that's allocated to 12 customers is a relevant topic. But it's not 13 relevant for is the 33.8 million fair, because it 14 15 ties into the synergy savings. 16 BY MR. COYLE: 17 Ο Is the substance of your answer -- I'm 18 sorry -- the substance of your speech, since it 19 wasn't really an answer, but the substance of what 20 you just said --21 MR. LORENZO: Objection as to the 22 characterization.

3259 MR. COYLE: The record speaks for itself. 1 2 BY MR. COYLE: 3 The characterization of what you just 0 said is that synergies were allocated to the 4 District based on Exelon's modified Massachusetts 5 formula, rather than by meter count. Is that what 6 7 you were just saying? 8 А That is correct. 9 Ο Okay. Now, let me ask you to take a look at two exhibits side by side, your Exhibit (3L)-1 10 and what's been marked for identification as 11 Exhibit DCG 117, which is -- which was provided to 12 us as your work paper for (3L)-1. 13 What was the D.C. exhibit? 14 Α 117 for identification. 15 Q 16 А I have it here. 17 Q Now, two of the things that you list in 18 your summary of the D.C. government's position are 19 things that the joint applicants themselves 20 proposed; is that right? That would be the 21 customer investment fund which you have at 33.75 million in Exhibit (3L)-1 and 14 million in 22

3260 the work paper, DCG 117? 1 2 Α That is correct. 3 Ο Okay. And going down to additional proposals, costs estimated by the company, one 4 that you attribute to District government Witness 5 Smith, maintenance for ten years of the level of 6 7 charitable contributions at 1.6 million a year, 8 that's also a joint applicants' proposal, isn't 9 it? 10 Yes, it is. А Okay. And while we're on the subject of 11 Q charitable contributions, Mr. McGowan, could I ask 12 you to take a look at Exhibit DCG -- what's been 13 marked for identification as Exhibit DCG 122. 14 15 А Okay. 16 Q And that is your -- first of all, you're 17 the author of that response, correct? 18 Α Yes, I am. 19 Q Okay. And that's the response to staff 20 data request 4-22 -- sorry, 4-12 to the joint 21 applicants? 22 Correct. А

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1	Q And that's a compilation of PEPCO's	
2	charitable giving for the years 2004 through 2013?	
3	A PEPCO D.C.	
4	Q Okay. Thank you. PEPCO D.C., correct.	
5	Do you have the figure for 2014, by any	
6	chance?	
7	A Yes. For 2014, the contribution level	
8	was about \$1.9 million.	
9	Q Thank you. Now, let me ask you, finally,	
10	to take a look at Joint Applicants'	
11	Exhibit (4A)-2. That's the master list, the	
12	conditions, commitments.	
13	A Yes.	
14	Q Page 4, condition 22, and just confirm to	
15	me that's the charitable giving commitment.	
16	A Correct.	
17	Q Okay. Good. Now, let me take a look at	
18	another one of your complaints here in	
19	Exhibit (3L)-1 and Exhibit DCG 117. You attribute	
20	to District Witness Smith, under the heading	
21	additional proposals, costs estimated by the	
22	company, a requirement that the company can't	

3262 file -- can't use as a base rate case test year 1 any year in which PEPCO's allocated costs to 2 achieve exceed its allocated savings. Do you see 3 that? 4 5 Α I do, yes. 6 Now, you say that has a direct cost of Q between 25.8 million and 70.1 million in foregone 7 8 rate increases; is that right? 9 Α That would be the revenue requirement, cumulative, during that time period, that's 10 11 correct. 12 The cumulative increase in revenue 0 requirement, isn't it? 13 Right. So over the -- if we were not 14 Α 15 allowed to file a rate case for -- I think the 16 25.8 is for two years -- that would be the amount 17 of revenue requirement that the company would not 18 be able to earn during that period of time. So it 19 might be 12 million a year as an example; over two 20 years, it would be 25 million. Okay. Let me ask you, Mr. McGowan, to 21 Q 22 take a look at a couple of exhibits.

3263 Okay. 1 А Let me ask you to take a look, first, at 2 Q Exhibit DCG 120, what's been marked for 3 identification, and that is a confidential 4 response to OPC data request 18-112. 5 Okay. I have it here. 6 Α 7 Q All right. So we're clear, Mr. McGowan, 8 you are the author of that response? 9 Α Yes, I am. 10 Okay. And confidential attachment A is a Q calculation performed by you? 11 12 That's correct. А And it's styled as the value of deferring 13 Q rate cases through the merger approval process? 14 15 Α Yes, that's correct. 16 Q Did you use that information in preparing Exhibit (3L)-1 or what's been marked for 17 identification as DCG 117? 18 19 Α The information comes from the same 20 I would note that, in response to source. 21 AOBA 18-112, was measuring the value of deferring 22 the rate case during the merger application

So it uses a different test period and process. 1 different factors. 2 3 The calculation that we included on my Exhibit (3L)-1 is, after the merger process is 4 completed, it would be the inability to continue 5 filing those rate cases in the future. 6 7 Okay. Let me ask you next to take a look Q 8 at what's been marked for identification as 9 Exhibit DCG 128, which is a response -- joint applicants' response to OPC data request 18-8. 10 11 А Okay. 12 0 Okay. You are the author of that 13 response, correct? 14 Α I am, yes. 15 Q Okay. And I didn't see a work paper 16 associated with this answer, but in that response, 17 you argue that the value of a two-year and 18 three-year rate moratorium are 20.1 and 19 \$70.1 million respectively? 20 That's correct, yes. Α 21 Q And is that 70.1 the same figure that 22 shows up in Exhibit (3L)-1 and DCG 117 under the

3265 condition you attribute to Mr. Smith, no base rate 1 cases in any year where CTAs exceed allocated 2 3 savings? А That's correct. 4 Now let me ask you to take a look at 5 0 what's been marked for identification as 6 Exhibit DCG 129. 7 8 А Okay. 9 Ο Okay. And there's an attachment A that follows that. 10 Yes, I have it here. 11 А Is attachment A the source of the 12 0 \$25.8 million figure that, again, you attribute to 13 the cost of Mr. Smith's proposal, that there be no 14 15 base rate cases with a test year where CTAs exceed synergies? 16 17 А Yes, that's correct. 18 0 Now, those exhibits that we looked at, 19 Mr. McGowan, DCG 120, 128 and 129 for 20 identification, are essentially arguments on your 21 part about the kinds of rate cases that PEPCO 22 might be granted if it filed hypothetical rate

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1	cases; isn't that right?	
2	A These calculations estimate, if PEPCO was	
3	precluded from filing a rate case for a period of	
4	time, it was our best estimate of the amount that	
5	we would be awarded in those rate cases based on	
6	past Commission precedent and based on our	
7	assumptions around the timing of that. So I think	
8	the answer is yes to your question.	
9	Q Thank you. You don't actually know what	
10	the Commission would do in the event that PEPCO	
11	were to make those rate filings based on a full	
12	record, do you?	
13	A No. These are estimates based on their	
14	past precedent.	
15	Q The Commission could deny any rate	
16	increases; isn't that true?	
17	A They can deny and they can approve.	
18	Q Okay. They could also grant an increase	
19	significantly smaller than the customers request;	
20	that happens, doesn't it?	
21	A Yes, it does.	
22	Q Now let me ask you to take a look at	

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1	Exhibit 123, what's been marked for identification	
2	as Exhibit DCG 123, which is joint applicants'	
3	response to data request DCG 338.	
4	A Okay. I have it here.	
5	Q The sponsor of that data request is given	
6	as PHI, but can you vouch for the information	
7	that's in it?	
8	A Yes, I can.	
9	Q Okay. In particular, the attachment A is	
10	given as a schedule of what rate cases PEPCO would	
11	have filed but for the merger in 2014?	
12	A Yes, that's correct.	
13	Q I think you testified to this yesterday,	
14	so I I don't need the whole answer again.	
15	Well, let me try the question this way: Is it	
16	true that PEPCO decided not to file let me	
17	rephrase the question.	
18	You testified yesterday as to why PEPCO	
19	decided not to file rate increases during the	
20	pendency of the merger proceeding. Could you	
21	remind us what your response was?	
22	A My response was that the merger presented	

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1	a very unique opportunity to combine with Exelon	
2	to provide very significant value to our customers	
3	and our company, and we felt it was important to	
4	have the Commission, our company and all	
5	intervenors focus on the merger application and	
6	not be distracted or have another filing pending	
7	in front of the Commission.	
8	Q So PEPCO saw an advantage in deferring	
9	filing rate cases in order to, what, free up	
10	regulatory bandwidth for consideration of the	
11	merger application?	
12	A Well, I don't think deferring the rate	
13	case was an advantage. I think it was a	
14	consideration in deciding how we wanted to move	
15	forward with the merger application and how to	
16	best use the resources of all parties involved.	
17	Q Now, Mr. McGowan, would you turn to your	
18	rebuttal at page 13, line 4 through 20, please,	
19	and read that to yourself.	
20	A Page 13.	
21	Q Lines 4 through 20, sir.	
22	A Okay.	

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1	Q Now, when you assert in your rebuttal, in	
2	that portion of your rebuttal, that PEPCO's	
3	District customers are getting what you call a	
4	benefit in the form of what you characterize as	
5	\$39 million worth of deferred rate increases due	
6	to PEPCO's decision not to pursue rate cases	
7	during the pendency of the merger, wouldn't it be	
8	more accurate to call that deferral a benefit of	
9	PHI's tactical decision with respect to	
10	prosecuting the merger application than a benefit	
11	of the merger itself?	
12	A When we no. When we considered the	
13	merger application, we looked at whether or not it	
14	made sense to pursue a rate case filing, and the	
15	decision was that we would defer that filing. It	
16	was part of the overall plan to again, to focus	
17	on the merger application.	
18	The fact that we didn't file a rate case	
19	and the fact that we had planned to file a rate	
20	case and, again, under did assumption that we	
21	would have been treated and received a rate	
22	increase based on past precedent, the customers	

it is a value benefit to the customers, and we 1 estimate that to be about \$39 million over the 2 3 period. But it's a fact, isn't it, Mr. McGowan, 4 Q that whatever rate increases, if any, that might 5 have come along had PEPCO not made the decision 6 not to file any, those rate increases will now not 7 8 happen regardless of whether or not the merger is 9 approved, correct? 10 Α That is correct. So they're not contingent on the merger. 11 0 They're contingent on the way PHI decided to 12 prosecute its merger application. 13 Well, clearly the customers received a 14 Α 15 benefit whether or not the merger is approved. 16 However, the decision was made in conjunction with 17 the merger that we would not file a rate case and, 18 therefore -- but the customers get the benefit 19 either way. But the decision was made only 20 because the merger was pending and the application was made. 21 22 Okay. And of course we know that PHI Q

		3271
1	stockholders will be kept whole whether or not the	
2	merger is approved because they have the benefit	
3	of the \$180 million reverse breakup fee under the	
4	merger agreement. You're familiar with that,	
5	right?	
6	A I'm familiar with the \$180 million	
7	breakup fee, but I would disagree with the fact	
8	that they're made whole.	
9	Q That's not the intention of the reverse	
10	breakup fee?	
11	A The intention of the reverse breakup fee	
12	is to provide liquidity to PHI during the merger	
13	process, approval process, to ensure that there's	
14	adequate liquidity to fund the utilities so they	
15	can continue making their investments throughout	
16	this process.	
17	Q How would PHI get that liquidity if it	
18	didn't have the well, how would PHI get that	
19	liquidity if the merger wasn't pending?	
20	A They would either go out and raise more	
21	equity, they could raise debt, or it could be	
22	continued rate increases from earnings.	

Q All right. Thank you. 1 2 Now, let me go back to costs to achieve 3 in future rate cases. You recall a discussion --I think it was yesterday; it may have been the day 4 before -- between Mr. Lorenzo and Ms. Ramas for 5 OPC in which the questioning took us through D.C. 6 7 WASA Witness Gorman's proposal to treat CTAs as a 8 regulatory asset and amortize them over a specified period. Do you recall that? 9 10 Α I do recall that discussion. Okay. And do you recall also Mr. Lorenzo 11 0 referring to Mr. Khouzami's statement on the stand 12 that the joint applicants were amenable to that 13 approach? 14 15 Α I do you recall that discussion. 16 0 Adopting that solution would make the 17 costs you associate with a stay-out condition when 18 CTAs exceed -- when CTAs exceed synergies --19 taking that approach would resolve that problem to 20 which you attribute 25.8 to \$70.1 million in 21 costs, wouldn't it? 22 Yeah. Based on our projections, if you А

		3273
1	were to amortize the cost to achieve over a	
2	five-year period I believe is what we had	
3	discussed then the net synergies would be	
4	positive and there would not be a need to stay out	
5	for the two or three years. Yes.	
6	Q Okay. Great. Now let me ask you now to	
7	take a look, first, at the largest single category	
8	of costs that you attribute to the District	
9	government's proposals, and that's the bottom of	
10	(3L)-1 or DCG 117 take your pick. You	
11	attribute a cost of between 100 and \$180 million	
12	to Mr. Chambers' proposal that the joint	
13	applicants invest in at least 50 megawatts of	
14	distributed solar. Yes?	
15	A Yes.	
16	Q And between 400 and 523 million, to	
17	Mr. Chambers' proposal, that the joint applicants	
18	should invest in 200 megawatts of renewables,	
19	right?	
20	A That's correct.	
21	Q Okay. Let me ask you, Mr. McGowan, to	
22	take a look at what's been marked for	

		3274
1	identification as Exhibit DCG 118. I will	
2	represent to you that that is an excerpt of the	
3	Maryland Public Service Commission's decision and	
4	order 84698, case 9271, approving the Exelon	
5	acquisition of Constellation. Are you familiar	
6	with that case?	
7	A I'm not familiar in detail with the	
8	order, but I am familiar with the merger.	
9	Q Okay. My question was, are you familiar	
10	with the conditions?	
11	A No, I'm not.	
12	Q Okay. Let me ask you to take a look,	
13	Mr. McGowan, at the page let me ask you to take	
14	a look, first, at the page marked 105 on the	
15	bottom, and just ask you to read to yourself from	
16	page 105 over to 109 and let me know when you're	
17	finished.	
18	COMMISSIONER FORT: Excuse me. I heard	
19	him say that he wasn't familiar with the article.	
20	Are you going to have him read four pages, 105 to	
21	109, of the Commission order at this point in	
22	time? I hope that's not what I heard you ask him	

3275 to do. 1 2 MR. COYLE: I take it that the bench is 3 offering me some gentle guidance. I should perhaps try a different approach to this line of 4 questioning? 5 6 COMMISSIONER FORT: If you have a 7 question, yes, but I don't think we have the time 8 today. 9 MR. COYLE: Very well. I'll try and get 10 at it a different way. 11 COMMISSIONER FORT: Thank you. BY MR. COYLE: 12 Mr. McGowan, do you see on page 105 of 13 Q what's been marked for identification as Exhibit 14 15 DCG 10 that there's a condition that requires 16 Exelon to install 120 megawatts of primarily gas-fired combustion turbines in Maryland? That's 17 condition 10A. 18 19 А Yes, I see those words. 20 Okay. Mr. McGowan, do you know what it Q 21 cost to install a gas-fired CT these days? 22 A Not off the top of my head.

3276 Would you accept the figure \$750 a 1 Q kilowatt installed, subject to check? 2 3 MR. LORENZO: Your Honor, I'm going to object to this line of questioning. We have 4 Mr. Coyle now testifying on the cost of a gas 5 turbine, combined cycle gas turbine, and asking 6 Mr. McGowan to take it, subject to check. It's 7 8 basically reading in the Maryland order which 9 Mr. Coyle can do on brief if he wants to make such 10 an argument. 11 CHAIRMAN KANE: Mr. Coyle? MR. COYLE: The witness has testified, 12 Your Honor, that he thinks the District's 13 proposals were unreasonable. The District's 14 15 proposals bear some relationships to the proposals 16 that the people on whose behalf he is testifying, 17 Exelon, have accepted in another case. And it 18 seems to me not unreasonable to inquire about the 19 relative merits of the burdens that they accepted. 20 I suppose, Your Honor --21 CHAIRMAN KANE: The witness --22 MR. LORENZO: I suppose -- go ahead.

		3277
1	CHAIRMAN KANE: The witness has said that	
2	he does not know what the cost of the turbines is.	
3	If you want to ask him about the cost if he's	
4	familiar with the cost or the promises or the	
5	offers in Maryland, that would be a legitimate	
6	line of questioning.	
7	MR. COYLE: Fair enough. Thank you, Your	
8	Honor.	
9	BY MR. COYLE:	
10	Q So, Mr. McGowan, as you sit there in the	
11	stand today, you don't have any idea what cost	
12	undertaking Exelon made when it agreed to build	
13	120 megawatts of gas-fired combustion turbines in	
14	the State of Maryland as part of the	
15	Exelon/Constellation merger?	
16	A I do not know the cost of this, but I	
17	would note that this talks about the gas-fired	
18	system being built on a merchant basis, which	
19	assumes that they would be able to get cost	
20	recovery of that through the market.	
21	Q Were you here when Mr. Chambers testified	
22	yesterday?	

		3278
1	A I was, yes.	
2	Q Did you hear him say that what he meant	
3	to say was that Exelon should make the investments	
4	of which he spoke on a merchant basis?	
5	A I did, which is, I believe, a	
6	modification from his direct testimony. And he	
7	did clarify what the government's intent was.	
8	His direct testimony, which this schedule	
9	was based on, said that the joint applicants	
10	I'll paraphrase should be required to build the	
11	facilities and not recover costs from customers	
12	and that the shareholders should be the sole	
13	person that would pay for those costs.	
14	He clarified yesterday that what he meant	
15	was that the facilities would be built on a power	
16	purchase agreement to the District which would, in	
17	fact, allow us to recover cost and imply that we'd	
18	also be able to earn a return on investment. So	
19	that's a big difference.	
20	And I would also note that in your	
21	redirect of him, you introduced the merchant	
22	concept, and I'm still a little confused	
1		

		3279
1	personally as to what the government's District	
2	government's position is on this, because the	
3	issue we have on a merchant basis, if there's a	
4	condition for us to build this and we can't	
5	recover costs from the District customers, if we	
6	can't agree on a PPA on a merchant basis with the	
7	District we have an obligation to build this	
8	and we can't recover costs from the District, so	
9	I'm just not exactly sure where the position is.	
10	So	
11	Q Okay. Well, while we're talking about	
12	things that you don't know about, do you know	
13	whether or not there was a PPA associated with the	
14	condition in Maryland to build 120 megawatts worth	
15	of CTs?	
16	A I don't know. I know that BG&E has	
17	Constellation, which is unregulated generation,	
18	and that was being built in their generation	
19	company, not BG&E.	
20	Q Okay. Let's take a look at	
21	condition 10B, Mr. McGowan. That's	
22	125 megawatts Exelon's undertaking there is to	

		3280
1	build 125 megawatts of tier 1 renewable resources	
2	by January 15, 2022. Do you know at what a tier 1	
3	renewable resource is in Maryland?	
4	A I believe that's solar.	
5	Q Could it also be wind?	
6	A Could be.	
7	Q Okay. Now, in terms of wind,	
8	Mr. McGowan, in Exhibit DCG what's been marked	
9	for identification as DCG 117, or (3L)-1, take	
10	your pick	
11	A 117?	
12	Q Yep. (3L)-1 will work too. It doesn't	
13	matter.	
14	A Okay.	
15	Q Okay. You have a range of costs	
16	associated with the 200 megawatts renewables that	
17	you're looking at in those exhibits, right?	
18	A Yes.	
19	Q And am I right to say that the range of	
20	installed costs that you assumed in developing	
21	this exhibit in your testimony was somewhere	
22	between 2,000 and \$2600 in installed kilowatt?	

		3281
1	A Subject to check. I mean, I I've	
2	given you a range in megawatt hours. I'm not	
3	going to convert this into a kilowatt hour.	
4	Q No, I actually we were talking units	
5	of capacity, Mr. McGowan. That's kilowatts or	
6	megawatts. Let me ask you this: Did you develop	
7	this information yourself or did you have some	
8	help?	
9	A I sponsored these numbers, but my team	
10	went out and looked at the cost of solar and wind,	
11	cost to install per megawatt.	
12	Q Okay. So you would agree with me that	
13	the figures that you've used in $(3L)-1$ and DCG 117	
14	represent an installed cost per megawatt?	
15	A Yes.	
16	Q Okay. Great. And that range, then, per	
17	megawatt if did I this in kilowatt, it would be	
18	between 2 million and \$2.6 million per megawatt.	
19	That's the range you're proposing, right? If you	
20	do the math.	
21	A That sounds correct.	
22	Q Okay. All right. Now, if you pick the	

		3282
1	mid-point of that range, \$2300, or \$2.3 million	
2	per installed megawatt, Exelon's agreement to	
3	build 125 megawatts of tier 1 resources would	
4	translate to \$287,500,000, wouldn't it?	
5	A The math sounds right.	
6	Q Okay. Plus whatever the CTs cost.	
7	A I don't know.	
8	Q Right. Okay. Now, let me go back to	
9	DCG 118. Mr. McGowan, let me ask you to take a	
10	look quickly, I'm sorry, at DCG 127 while we're on	
11	the subject of what renewables cost.	
12	A Okay.	
13	Q And you were one of the sponsors of that	
14	response, correct?	
15	A That is correct.	
16	Q Okay. Let me ask you, first, to	
17	A I believe just Exhibit A of that	
18	request attachment A, excuse me.	
19	Q Where did that data come from that's	
20	presented in attachment A?	
21	A Well, attachment A comes from a wind	
22	technologies market report from the Department of	

Energy. There's a footnote on the very bottom 1 left-hand side. 2 3 And is it true that the document that's Ο appended as attachment B, which is referenced in 4 the answer to part E, subpart 2, of the data 5 request, the document -- excuse me. Is the 6 7 document that follows attachment A the document 8 that's referenced in subpart E2 of the data 9 request response, to your knowledge? 10 А I believe that's correct. If you could -- do you know where the 11 Q Fourmile Wind project is, Mr. McGowan? 12 No, I do not. Mr. Gould has sponsored 13 А attachment B to this data request. 14 15 Q Okay. Would you take a look at page 30 16 of attachment B. Page 30 in the lower left-hand 17 corner. 18 Α Okay. 19 Q Do you see a figure in the bottom of that 20 table for total construction costs with IDC of 21 \$2,303 a kilowatt? 22 A Yes, I do.

3284 Let me ask you also to take a look at 1 Q page 3 of attachment B, again, in the lower 2 left-hand corner. The page is headed, Strategic 3 considerations. 4 5 Α Okay. Do you see the first bullet there? Does 6 Q 7 that refer to the Exelon/Constellation merger 8 settlement with the State of Maryland? 9 Α That's what it says. 10 Q Okay. Thank you. 11 Now, going back to what's been marked for identification as Exhibit DCG 118, Mr. McGowan, 12 going to page 106, Romanette (iv), top of the 13 page --14 15 А Okay. 16 0 -- do you see where that condition 17 requires Exelon to make a payment of \$500,000 per 18 megawatt to the State of Maryland where resources 19 are developed in response to a state-sponsored 20 RFP? 21 Α I see those words. 22 Okay. Do you know what the total cost Q

3285 that might be associated with that condition was? 1 2 Α I do not. 3 0 Okay. Let me ask you to turn to page 107, condition 10C, which talks about new 4 animal waste to energy generation. 5 I see that. 6 А 7 Do you have any idea what cost is Q associated with that condition? 8 9 Α No, I do not. 10 And then if you turn to page 108, you see Q condition D, new solar generation, which refers to 11 30 megawatts of solar generation in the City of 12 Baltimore. 13 А I see that. 14 15 Q Now, going back to Exhibit (3L)-1 or DCG 117 -- take your pick. 16 17 Α Uh-huh. Okay. 18 Q You, again, used an installed cost for 19 solar generation to estimate the cost impact of 20 Mr. Chambers' proposal, correct? 21 Α That is correct. 22 And would it be correct that the Q

3286 installed cost you used was between \$2 and \$3.60 1 per watt installed? 2 3 Well, what my estimate here shows is the Α cost to install, you know, between the 400 and 4 523 million installed 200-megawatt system. 5 No. I'm asking you to look at the line 6 Q 7 above that for solar, Mr. McGowan --8 А For solar? 9 0 -- I'm sorry. Yeah. 10 So at the estimate was 100 and А 180 million for 50 megawatt. 11 Right. So we divide that by -- we divide 12 0 the hundred million by 50,000 to get a cost per 13 watt, or kilowatt or whatever? What sort of unit 14 15 cost are you assuming? 16 А I use megawatt. 17 Q Okay. 18 Α These are my numbers. 19 Q Okay. So what was the range of installed 20 cost per megawatt that you assumed? Well, it would be 2 million to 3.6. 21 А 22 3.6, okay. So if we picked the midpoint Q

3287 of that range, Mr. McGowan, say, 2.7 or --1 2.8. 2 Α 3 Q -- 2.8, 2.8 million times 30 megawatts gives us what? 4 Α 84. 5 84 million for Baltimore, right? 6 Q 2.8 times 30 is 84. 7 А 8 Q Okay. And as we were just discussing, 9 the condition in the Maryland case involves the installation of 30 million -- excuse me --10 30 megawatts of solar generation in the City of 11 Baltimore, correct? 12 That's what the condition reads. 13 Α All right. So in the middle of the range 14 Q 15 that you ascribe to the cost of Mr. Chambers' conditions, the Maryland condition for Baltimore 16 17 solar was worth 84 million, right? 18 Α Those are your numbers. I just did some 19 math for you. I have not gone back and verified 20 that. And I would also note we're trying to 21 compare an installation in Baltimore versus D.C. 22 I think you have to also consider what the

		3288
1	different characteristics and I don't know what	
2	the parameters are in the Exelon/Constellation	
3	merger, where that facility has to be built or	
4	what the conditions are around that.	
5	I know in District, the rule is that the	
6	unit needs to be built within the city limits of	
7	the District and provide power to meet the RPS	
8	standard. I'm assuming that was the	
9	recommendation of the District government.	
10	So there's a lot of factors to take into	
11	consideration. Location as you know, building	
12	a solar plant in the farms out in Maryland is a	
13	lot cheaper than building a solar plant in	
14	downtown D.C. because of land. So there's many	
15	Q They have farms in Baltimore,	
16	Mr. McGowan? I must have missed that.	
17	A I said Maryland, not Baltimore.	
18	Q Okay. But the condition we were looking	
19	at in the Exelon/Constellation merger is specific	
20	to the construction of solar generation in the	
21	City of Baltimore.	
22	A All I'm saying is that there are many	

	3289	
1	characteristics that go into the cost of installed	
2	generation, whether it's wind or solar. We used	
3	information that came from the Department of	
4	Energy. We looked at information from the U.S.	
5	Energy Administration reports on what an estimate	
6	of installed solar and installed wind would be as	
7	a basis for coming up with an estimate.	
8	Q Okay. Now, Mr. McGowan, I take it from	
9	your testimony that you prepared this portion of	
10	your rebuttal testimony and when I say that, I	
11	mean Exhibit (3L)-1 and the testimony that	
12	surrounds it. You prepared that, I take it,	
13	without examining the Maryland PSC's order in the	
14	Exelon/Constellation case; is that correct?	
15	A That is correct.	
16	Q Did you discuss your testimony with	
17	anybody from Exelon? I don't want to pry into any	
18	attorney/client or work product stuff, but did you	
19	discuss your testimony on this issue with anybody	
20	from Exelon?	
21	A When you say issue, which issue? The	
22	cost range?	

Yeah, I'm talking about -- well, your 1 Q 2 complaints about how much the District conditions would cost. 3 MR. LORENZO: Your Honor, I'm still going 4 to object to this question of how the testimony 5 was drafted and who reviewed that. That's totally 6 7 improper as -- prying into attorney/client and 8 work product relationships. 9 MR. COYLE: I specifically asked the witness not to disclose any of that information. 10 I just wanted to know whether he had discussed his 11 testimony with anyone from Exelon. 12 CHAIRMAN KANE: I'll allow the question. 13 There have been other questions about how 14 15 testimony and how documents, et cetera, and 16 studies were put together. 17 THE WITNESS: So my testimony was 18 prepared by me or under my direction, and it was 19 reviewed by members of Exelon as it was reviewed 20 by those individuals that had been working on this 21 merger application. 22 BY MR. COYLE:

Q Okay. Was it reviewed by any 1 2 non-lawyers? 3 Α I would say yes. Okay. Did you ever come to have an 4 Q understanding that Exelon had agreed to conditions 5 in the Constellation merger that required it to 6 7 develop generation in the State of Maryland? 8 Α Well, I was aware that there was a 9 requirement. I did not go back and review the detailed orders, but assuming that the folks from 10 Exelon knew that there was a requirement as well. 11 12 Okay. Let's change topics, Mr. McGowan. 0 13 Take a look at your rebuttal testimony at page 5, line 15, through 6, line 11. 14 15 А Page 5? 5, line 15, through 6, line 11. 16 Q 17 А Okay. 18 Ο Now, your topic there is basically jobs, 19 correct? 20 You said page 5, lines 6 through 11? Α 21 Q No. I'm sorry, sir. You misunderstood. 22 Now I understand why you're confused. Let me make

3292 sure I have the reference correct. 1 2 It's page 5, line 15, through page 6, line 11? 3 I'm sorry. Yes, that's correct. 4 А Now, let me ask you, first, to take a 5 0 look at Joint Applicants' Exhibit (4A)-2, 6 condition 18 on page 4 of 17. 7 8 А Okay. I'm there. 9 Q Okay. Commitment 18, I guess is the proper nomenclature, is the commitment that talks 10 about moving 50 PES employees from Arlington into 11 the District? 12 13 That is correct. А Would you take a look at what's been 14 Q marked for identification as Exhibit DCG 119. 15 MR. COYLE: And I will note for the 16 record that there is a confidential attachment to 17 18 that exhibit. I have one brief question 19 concerning the attachment, but before I ask it, I 20 need to ask Mr. Lorenzo if it's all right to 21 examine on that attachment. 22 MR. LORENZO: Your Honor, it depends on

		3293
1	the question he asks because it identifies	
2	individuals and salary ranges and it deals with	
3	some personnel information which I would not want	
4	to divulge publicly. But some and so it	
5	depends on the question, I suppose.	
6	MR. COYLE: I certainly don't propose to	
7	get into any of those areas.	
8	CHAIRMAN KANE: Fine. You may proceed.	
9	And before there's an answer, if Mr. Lorenzo feels	
10	that it's inappropriate, he can say so.	
11	BY MR. COYLE:	
12	Q Now, Mr. McGowan, part of Exhibit DCG 119	
13	is your response to data request DCG 8-93,	
14	correct?	
15	A That is correct.	
16	Q And the confidential attachment is the	
17	list of positions and salary ranges involved in	
18	the 50 positions referred to in joint applicants'	
19	commitment 18; is that correct?	
20	A Correct.	
21	Q Now let me ask you to take a look at what	
22	is in evidence as Exhibit DCG 84, which is the	

3294 joint applicants' response to AOBA data 1 2 request 1-23, attachment A, errata version 1. A You said DCG 84? 3 Yes, sir. 4 Q Okay. Which page of the exhibit? 5 А I'll get to that in a minute. 6 Q 7 A I'm sorry. 8 Q I have to observe a formality with 9 Mr. Lorenzo before I ask you any questions about 10 that. 11 MR. COYLE: Customary understandings in 12 place, Mr. Lorenzo? 13 MR. LORENZO: The customary understandings are in place, yes. You can ask 14 15 about this as long as the exhibit is kept 16 confidential. 17 MR. COYLE: Thank you. 18 BY MR. COYLE: 19 0 Mr. McGowan, would you turn to page 36 of 78 as marked in the upper right-hand corner of the 20 21 pages. 22 A Okay.

		3295
1	MR. LORENZO: Your Honor, I'm going to	
2	object to the extent it's been established that	
3	Mr. McGowan this is an Exelon document that	
4	Mr. McGowan has seen this and is familiar with the	
5	document and can testify. It seems to be a	
6	document put together for Mr. Khouzami.	
7	THE WITNESS: Yeah. I	
8	BY MR. COYLE:	
9	Q Well, let me ask you this, Mr. McGowan:	
10	You are a member of what I believe is called the	
11	BAT; is that right?	
12	A Yes. Business area team	
13	Q Yep.	
14	A as part of the integration effort.	
15	Q And, in fact, you have a fairly prominent	
16	position in the integration effort on behalf of	
17	PHI, do you not?	
18	A I'm a lead for the integration effort for	
19	regulatory, government affairs and some other	
20	areas.	
21	Q Okay. All right. Now let me ask you	
22	whether you have seen Exhibit DCG 84 before.	

		3296
1	A I don't recall seeing this document. I	
2	would note that typically it would have Exelon/PHI	
3	on it, but this one I do not this one only has	
4	Exelon on it, and I don't recall seeing this	
5	presentation. If I do, I just don't remember it.	
6	Q Okay. Let me ask you now to go to	
7	page 36 and to take a look at the synergy column,	
8	the column on the right-hand side of the page	
9	headed, Synergy FTE, and the second cell from the	
10	bottom reflects a negative number 26 with regard	
11	to PES. Do you see where I am?	
12	A I do, yes.	
13	MR. LORENZO: Your Honor, now I'm going	
14	to object because the witness is totally	
15	unfamiliar with the document. Mr. Coyle is just	
16	going to have him read numbers into the page (sic)	
17	without being able to explain what the numbers	
18	mean.	
19	MR. COYLE: My question with reference to	
20	this document actually relates to what the current	
21	integration planning is. That is a subject with	
22	which Mr. McGowan has given testimony that	

		3297
1	indicates he ought to be familiar. If he's not,	
2	he can tell me. But I have to establish a	
3	foundation for the question.	
4	CHAIRMAN KANE: Mr. McGowan can answer	
5	whether or not he's familiar with the document.	
6	And he already has said he has not seen it. So	
7	the document is in the record, but Mr. McGowan is	
8	not familiar with the document or can't answer	
9	MR. COYLE: Let me	
10	CHAIRMAN KANE: has said he cannot	
11	answer any questions on it because he's not	
12	familiar with the document.	
13	BY MR. COYLE:	
14	Q Then let me ask the question without	
15	reference to the document, Mr. McGowan. What are	
16	the plans currently, if you know, with respect to	
17	the integration of the PES employees that are	
18	going to be moved from Arlington to the District	
19	with respect to the integration of those employees	
20	into the Constellation operation and specifically	
21	how many full-time equivalent positions in PES are	
22	expected to be eliminated over the first five	

		3298
1	years following the merger?	
2	A So the plans are to relocate the entire	
3	office that's in Virginia into the District,	
4	specifically into the Edison Place facility. As I	
5	mentioned yesterday, the cost to break the lease	
6	to remodel the Edison Place building for their	
7	their access will be about \$1.5 million and	
8	which is a pretty sizable investment if we weren't	
9	planning to keep PES.	
10	The plan is that PES will become a part	
11	of the Constellation Energy Services group. So	
12	that group will be more than twice the size that	
13	the PES Energy Services group is today.	
14	In terms of what the plans are for the	
15	next five years, as we've noted, integration	
16	efforts are still underway, and those decisions	
17	have not been made.	
18	But I would just note that it's an	
19	investment we're making to move these employees,	
20	and if we had no intention to do that, we wouldn't	
21	make the investment.	
22	Q Okay. There were a number of questions	

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1	about this that were referred to you by previous	
2	witnesses, and I have selected a few of them. I	
3	think you said yesterday that since PES withdrew	
4	from the retail energy market business, the size	
5	of its operations in Arlington has decreased; is	
6	that right?	
7	A Yes. So the retail supply business was	
8	wound down in the 2011, '12 time frame. I can't	
9	remember the exact year, but around there, and the	
10	staff was downsized as well.	
11	Q Okay. And I forget whether you	
12	associated a number with that downsizing.	
13	A I did not know the number of employees.	
14	Q Okay. You still don't?	
15	A I do not.	
16	Q Okay. All right. Is it true that the	
17	space that PES that's currently leased for PES	
18	in Arlington is substantially larger than what is	
19	required to house its current complement of	
20	employees?	
21	A I would agree with that.	
22	Q And there wouldn't be anything	

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1	inconsistent with commitment 18 about moving 50	
2	PES employees from Arlington to the District,	
3	laying off 26 and moving some down from Baltimore	
4	from Constellation if you need to fill the space	
5	at Edison Place, right?	
6	A Are you talking hypothetically?	
7	Q Yep. Since you don't know what's really	
8	going to happen.	
9	A Well, I mean, I think I've mentioned to	
10	you what I know will happen. If you're saying	
11	is there anything that would preclude us from	
12	moving from other areas into the District?	
13	Q Yep. Well, that's part of it.	
14	A There's no there's nothing that would	
15	preclude us from adding to the PES staff in D.C.	
16	or moving employees from other locations into the	
17	Edison Place building.	
18	Q And once you move the employees from	
19	Arlington, the 50 that you're talking about in	
20	commitment 18, there's nothing that prevents you	
21	from laying them off, or some of them, right?	
22	A There's no commitment in the Joint	

3301 Applicants' Exhibit (4A) on that point. I agree. 1 2 Q Okay. Thank you. Now, let's take a look at what's in 3 evidence as Exhibit DCG 91. That is the 4 collective bargaining agreement extension executed 5 by PEPCO and IBEW Local 1900 on June 13, 2014. 6 7 А Yes. 8 0 Are you familiar with that document, 9 Mr. McGowan? 10 А Yes, I am. 11 Mr. McGowan, this collective bargaining Q agreement extension was executed on June 13th, 12 2014, correct? 13 А That is correct. 14 15 Q And the joint applicants' application in this proceeding was filed on June 18th, 2014; is 16 that correct? 17 18 A I believe that's correct. 19 Q Okay. If you go to Exhibit (4A)-2 --20 okay? Uh-huh. 21 А 22 Q I think in the context of what we're

		3302
1	talking about here, additional positions or	
2	positions in the Local 1900 bargaining unit, we	
3	are talking about condition 17; am I correct?	
4	Commitment 17, sorry.	
5	A That is correct.	
6	Q Okay. Now, when did commitment 17 first	
7	surface, Mr. McGowan, if you know?	
8	A Well, the commitment was made when the	
9	contract extension was signed June 13th. If your	
10	question is when did it actually come into our	
11	testimony, subject to check, I believe it came in	
12	in I believe it came in in the December	
13	rebuttal testimony.	
14	Q Yep, I believe you're correct. And why	
15	did it take until the rebuttal testimony for that	
16	commitment to surface, Mr. McGowan, if you know?	
17	A I do. When the contract extension was	
18	signed, it wasn't that we were trying to hide it.	
19	We actually had a press release that month to let	
20	people know that it was signed. We had various	
21	communication outreach efforts underway. We noted	
22	that the unions were supportive and we had signed	

the extension. 1 2 In the direct testimony of the 3 intervenors, there was concern about the number of job impacts to D.C. And so in order to address 4 those issues, we tried to be as comprehensive as 5 we can and wanted to note that we had made this 6 commitment back in June of 2014 to hire the 102 7 8 union workers for the District. So it was really 9 in response to concerns about the number of jobs that might be affected in D.C. 10 Okay. Let me ask you to take a look at 11 Q Roman numeral III on page 2 of 4 of the collective 12 bargaining agreement extension. 13 14 А Okay. 15 Q Do you see the heading is merger approval bonus? 16 17 А Yes. 18 Ο And that provides for a one-half of 19 1 percent increase in the general wage -- in the 20 level of general wage increase for each of 2016, 21 2017 and 2018 if the merger is approved, right? 22 А Yes.

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1	Q In other words, if the merger wasn't	
2	approved, there's a generate increase for each of	
3	those years at $2-1/2$ percent under the extension	
4	and, if the merger is approved, there's a general	
5	wage increase of 3 percent, right?	
6	A That's correct.	
7	Q Okay. Is the extra half percent pay	
8	increase for 2016, '17 and '18 treated as a	
9	transaction cost or a cost to achieve?	
10	A It would be treated as an ongoing	
11	operating expense.	
12	Q Okay.	
13	A Neither.	
14	Q Okay. So you'd be looking to recover	
15	that from the ratepayers?	
16	A That's correct. The as part of the	
17	contract negotiation, the unions are always try	
18	to get a higher wage increase, and you know,	
19	they're using the 3 to 3.5 percent range. We're	
20	usually at a 2.5. This was a way to compromise	
21	and come to an agreement with the union on the	
22	actual wage increase.	
1		

		3305
1	Q How much money is involved, if you know,	
2	Mr. McGowan, in the merger approval bonus?	
3	A We have not made that calculation, but I	
4	would also just add one comment to this, is that	
5	we talked about these union employees; the vast	
6	majority will be working on reliability O&M and	
7	the reliability capital projects, and we've	
8	committed to stay within budget.	
9	So the fact that there's a .5 percent	
10	general wage increase, we've already committed to	
11	stay within the budget, which these employees will	
12	be part of.	
13	Q Excuse me. Bear with me a second.	
14	Mr. McGowan, would you take a look next	
15	at Roman VII.	
16	A Okay.	
17	Q Does Roman VII relate to the letter to	
18	the Public Service Commission that's attached to	
19	the contract extension?	
20	A It's my understanding that Roman	
21	numeral VII sort of talks about the union's role	
22	throughout the merger process. They acknowledge	

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1	that they're not going to show up to public	
2	hearings, they're not going to show up to this	
3	merger proceeding. That's what they meant by	
4	active role.	
5	They define the role that they would	
6	take. They would support it and they had also	
7	sent a letter to the Commission stating their	
8	support.	
9	So it does many things, that paragraph.	
10	Q The text of the letter was worked out as	
11	part of the contract extension, wasn't it?	
12	A This letter came from Mr. Griffin. It's	
13	his letter.	
14	Q Yeah. That's not what I asked you. What	
15	I asked you was whether the text of the letter was	
16	worked out as part of the contract extension. It	
17	says in paragraph 7, does it not, that the union	
18	agrees to submit the attached letter to the D.C.	
19	and Maryland commissions.	
20	A It does say that, yes. But I guess my	
21	point is it doesn't matter how this was drafted.	
22	Mr. Griffin, who is the president of the local	
1		

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1	union, signed this letter and sent it to the	
2	commissions. So it's his letter.	
3	Q Now, let's take a look, Mr. McGowan, at	
4	the staffing commitment in part 5 of attachment A.	
5	Under subpart A, are the 102 hires referenced in	
6	joint applicants' merger commitment 17 part of the	
7	195 bargaining unit hires that PEPCO undertakes to	
8	make a good-faith effort to make in part 5A?	
9	A Yes, that's correct. As you know, the	
10	Local 1900 union covers both PEPCO D.C. and PEPCO	
11	Maryland which includes Prince George's County and	
12	Montgomery County. So the 195 was the total	
13	service territory of those areas. And the 102 was	
14	our best estimate of how those jobs would be	
15	filled for D.C. employees.	
16	Q Okay. Where did the company end up on	
17	its commitment to make a good-faith effort to post	
18	and fill 220 bargaining unit positions under the	
19	second paragraph of part 5A?	
20	A That commitment has been completed.	
21	Q Okay. So 220 were actually hired between	
22	June 1, 2012 and the present?	

3308 Between June 2012 and today, those 220 1 Α 2 employees have been hired. Okay. And do you know how many of those 3 0 actually hired between June 1, 2012 and the 4 present are still employed by PEPCO? 5 I do not know that number. 6 Α Were those all new hires or were some of 7 0 8 them transfers from other bargaining units? 9 Α I do not know. I suspect that the majority -- vast majority of these would be -- if 10 not all, would be new hires. 11 But it's possible that others from our 12 service territory, others from other service 13 territories were hired. 14 15 Q Okay. Now, looking at the contractual commitment to use a good-faith effort to 16 17 externally hire 195 bargaining unit employees, the 18 agreement states, quote, if a temporary employee 19 fills a regular full-time position, that 20 constitutes hiring an employee under this 21 agreement, closed quote. Do you see where I am? 22 A Yes, I am.

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1	Q Does that apply to the 220 bargaining	
2	or did that apply to the 220 bargaining unit	
3	positions the company was going to make a	
4	good-faith effort to post and fill between 2012	
5	and the present?	
6	A I don't recall if it did. I would just	
7	note that I mean, a temporary employee is not a	
8	full-time employee of the union. And so the	
9	carve-out or the clarification in paragraph A was	
10	if there was an employee that was not a full-time	
11	employee of the union and there was an opening and	
12	the person was qualified, we could hire that	
13	person as a full-time union employee and it would	
14	meet that requirement.	
15	I don't know specifically if that was the	
16	same requirement in the 2012 contract.	
17	Q But we can agree that it's applicable to	
18	the 195 employees that there's a good-faith	
19	undertaking to try to hire	
20	A It does apply, yes.	
21	Q Okay. All right. Now, you said, I	
22	think, yesterday, that 450 employees in the	

Local 1900 bargaining unit were 1 2 retirement-eligible as of year-end 2014; is that 3 right? I think it was -- the report I saw was 4 Α last summer. I'd say within the first year about 5 450 were eligible for retirement. So about today. 6 7 Q Okay. And I think you also testified 8 that you didn't have a bargaining unit-specific 9 attrition rate for Local 1900, but said there's a company-wide average attrition rate of about 10 8 percent a year? 11 12 For the power delivery group. Α 13 Q Okay. And about how many employees are in the Local 1900 bargaining unit today? 14 15 Α There's approximately 1150 in 1900. 16 0 Mr. McGowan, it's entirely possible, is 17 it not, that the company could literally comply 18 with condition 17, the 102 bargaining unit 19 positions, and 18, moving the 50 PES positions 20 from Arlington to D.C., and yet have no net 21 increase in employment in the District of Columbia, isn't it? 22

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1	A It is our belief that with the commitment	
2	to not have any net job reductions related to the	
3	merger in the utility, moving the 50 employees	
4	from PES into Virginia, making the good-faith	
5	effort to hire the 102 bargaining employees, that	
6	this will be job-positive for the District.	
7	Other scenarios could work out. We could	
8	have more employees than we expected. We could	
9	have less. But we think it more likely that this	
10	will be job-positive for the District.	
11	Q But I think the answer to my question was	
12	it is possible that you could literally comply	
13	with conditions or commitments 17 and 18 and	
14	have no net increase in employment in the	
15	District.	
16	MR. LORENZO: I think Mr. McGowan has	
17	answered that. Asked and answered.	
18	MR. COYLE: I wanted to make sure that he	
19	did. I'm not sure I got that answer. I wanted to	
20	make sure that I had it.	
21	THE WITNESS: There is an unlikely I'm	
22	sorry.	

CHAIRMAN KANE: You didn't hear the 1 2 answer? Is that what you're saying? MR. COYLE: I wanted to clarify the 3 witness' response. 4 CHAIRMAN KANE: So repeat your question. 5 BY MR. COYLE: 6 7 Q My question was, it is entirely possible, 8 isn't it, that the merged company could comply 9 literally with its commitments 17 and 18 and yet have no net increase in employment in the District 10 11 of Columbia? 12 CHAIRMAN KANE: That calls for a yes or 13 no answer. 14 THE WITNESS: Yes, but that's a very 15 unlikely scenario. 16 CHAIRMAN KANE: Thank you. 17 BY MR. COYLE: 18 Q Now, Mr. McGowan, would you take a look 19 at confidential Exhibit (3F)-2. That's 20 Mr. Khouzami's exhibit. 21 A Okay. I have it here. 22 MR. LORENZO: Your Honor, could I have a

3313 minute to get the exhibit? 1 2 CHAIRMAN KANE: Yes. MR. LORENZO: I'm there, Your Honor. 3 Thank you. 4 MR. COYLE: Mr. Lorenzo, since it's a 5 confidential exhibit --6 7 MR. LORENZO: Yes, you can --8 MR. COYLE: Thank you. 9 BY MR. COYLE: 10 Q Mr. McGowan, are you familiar with Exhibit -- confidential Exhibit (3F)-2. 11 12 (Cellular telephone interruption.) CHAIRMAN KANE: Let me remind everyone to 13 turn off any cell phones, pagers, anything that 14 15 might make noise, anything that would transmit a signal that would interfere with our system. 16 17 Thank you, Mr. Lorenzo. 18 MR. LORENZO: I beg your pardon Your 19 Honor. 20 BY MR. COYLE: 21 Q Are you familiar with confidential 22 Exhibit (3F)-2, Mr. McGowan?

3314 A I understand the information that's on 1 here. I don't know how these numbers were 2 developed. This is Mr. Khouzami's schedule. 3 I didn't have any particularly detailed 4 Q questions about it --5 6 А Okay. 7 Q -- Mr. McGowan. The question that I did 8 want to ask you, though --9 CHAIRMAN KANE: He has answered the 10 question. 11 MR. COYLE: Right. The question that I 12 wanted to ask Mr. McGowan, is --13 BY MR. COYLE: Q -- with reference to that exhibit, it is 14 15 the joint applicants' present plan to eliminate 257 full-time equivalent positions, correct? 16 A Of which 57 are open positions. The 17 18 answer is yes; however, 57 of those are open 19 positions. 20 Thank you. Q 21 A Sorry. 22 Q And is it correct that there is still no

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1	decision made by the joint applicants concerning	
2	where those positions will be eliminated?	
3	A That is correct.	
4	Q So is it possible that all of the	
5	positions that will be eliminated to achieve the	
6	synergy referenced in confidential Exhibit (3F)-2	
7	will be positions that would otherwise have been	
8	in the District of Columbia; isn't that right?	
9	A Can you say that one more time?	
10	Q It is possible that all of the positions	
11	that will be eliminated to achieve the synergy	
12	referenced in confidential Exhibit (3F)-2 will be	
13	positions that would have otherwise have been in	
14	the District of Columbia; is that correct?	
15	A Sir, are you asking me if it's possible	
16	that the entire 200 filled positions on this chart	
17	would come only from the District of Columbia?	
18	Q Yes.	
19	A I would say no.	
20	Q And where would I look to find that	
21	assurance.	
22	A Given there's 200 the plan is for 200	

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1	employees across the entire PHI footprint to be	
2	reduced over five years, we have operations in	
3	D.C., we have operations in Delaware, Maryland,	
4	New Jersey, and so this plan is focused on the	
5	entire PHI footprint. I do not see a scenario	
6	where all 200 would come from the District,	
7	because we're spread out across a large	
8	jurisdiction.	
9	Q There's no commitment on the part of the	
10	joint applicants that would prevent all 200 filled	
11	and 57 open positions that are proposed to be	
12	eliminated from to come from the District of	
13	Columbia; is that right?	
14	A There's nothing in Exhibit (4A)-2 that	
15	talks to that point.	
16	Q Let's change topics again, Mr. McGowan.	
17	I'd like you to take a look at your rebuttal	
18	testimony at page 18, line 4, through page 19,	
19	line 13.	
20	A Page 18, line?	
21	Q 4, through page 19, line 13.	
22	A Okay.	

		3317
1	Q Now, when you talk about double leverage	
2	in your testimony, you are aware, are you not,	
3	that Dr. Wilson doesn't use that expression in any	
4	of his testimony in this proceeding?	
5	A I believe he doesn't use those words. I	
6	think the concept of overleverage, additional	
7	leverage, double leverage all describe the same	
8	concept.	
9	Q In your testimony, you're really adopting	
10	Ms. Lapson's characterization of Dr. Wilson's	
11	testimony, aren't you?	
12	A In terms of the use of the word	
13	"double leverage"?	
14	Q Yes.	
15	A I think that was a word that we used to	
16	describe what his concept was doing.	
17	Q So was the answer to my question yes or	
18	no?	
19	MR. LORENZO: Asked and answered.	
20	CHAIRMAN KANE: He's answered the	
21	question.	
22	MR. COYLE: Very well.	

BY MR. COYLE: 1 2 Would you go to page 10 of your rebuttal Q testimony, Mr. McGowan, at lines 15 to 16. You 3 say there that the price paid to PHI shareholders 4 was determined by the market, correct? 5 That is correct. 6 Α 7 Q Have you, over the past ten months, 8 acquired any understanding of what drove what you 9 call the market and what I might call Exelon to pay the \$1.6 billion premium that's at issue in 10 11 this case? What my testimony is saying here is that 12 Α the price that was -- that's being paid for PHI 13 was the result of a competitive process in the 14 15 market. 16 0 And what I asked you to clarify -- my 17 question is, have you acquired any understanding 18 of why Exelon was willing to pay a \$1.6 billion 19 premium to acquire PHI? 20 I think Mr. Crane and others before me Α have talked about that. That was -- that's their 21 22 offer. They were the ones that developed that

price. 1 Isn't it true that one of the primary 2 Q 3 considerations that drives the merger premium is the ability to use about 3-1/2 billion in debt 4 with an after-tax cost of about 3 percent and 5 1.1 billion in mandatory convertible securities to 6 7 acquire the stock of PHI? 8 MR. LORENZO: Objection. He's answered 9 that that's a Mr. Crane question, and we have Mr. Coyle, again, testifying before the 10 11 Commission. CHAIRMAN KANE: The witness has answered 12 13 that he doesn't know these things, that it was other witnesses and other persons who have made 14 that decision. 15 16 BY MR. COYLE: 17 Q Let me ask you, Mr. McGowan, to take a 18 look at what's in evidence as Exhibit DCG 92. 19 А Okay. I have it here. 20 Before I question you about that specific Q 21 document, let me ask you whether, in developing your testimony, your critique of Dr. Wilson at 22

pages 18 to 19 of your testimony, did you examine 1 any Exelon internal documents relative to the 2 3 merger? I did not review this document you're 4 А referencing on DCG 1-10, attachment B. 5 Okay. Did you review any Exelon internal 6 Q analyses of the merger, in particular the 7 8 economics of the merger, in connection with 9 developing your critique of Dr. Wilson's testimony at pages 18 to 19 of your rebuttal? 10 11 Most of -- I don't recall a specific А document. Most of the discussion was with folks 12 from Exelon as to how this was being financed. 13 Let me ask you to go to Exhibit (3L)-3, 14 Q 15 Mr. McGowan. That's the Maryland Public Service 16 Commission decision that you cite in your 17 testimony. 18 Α Yes. Okay. 19 Q I'd ask you to turn to page 17, second 20 paragraph on the page, and read the first sentence 21 to yourself. 22 A Page 17 of 18?

	3
1	Q Just asking you to look at page 17, the
2	second paragraph, and read the first sentence of
3	that second paragraph to yourself.
4	A Okay.
5	Q The Maryland commission says there that
6	it, quote, has a long-standing preference for use
7	of actual capital structure absent evidence that
8	the actual capital structure is unduly burdensome
9	to ratepayers, closed quote.
10	Am I correct?
11	A That is one of many things they cite in
12	this paragraph. I think the most important part
13	of this paragraph where it talks about is the
14	rate of return the reason they object they
15	rejected OPC's proposal was it assumes a rate of
16	return depends on the source of capital rather
17	than the risks faced by the capital.
18	I think that's a very important point,
19	and that's also included in that paragraph.
20	Q Did you come up with this decision
21	yourself or did you have some help finding it?
22	A This exhibit?

Yeah. 1 Ο 2 Α As part of the application process, the team developing testimony, this was discussed, and 3 we thought it would be helpful in this case. 4 That doesn't quite answer my question. 5 Ο My question is, did you come up with that decision 6 7 yourself or did you have some help? 8 Α I did not personally come up with this 9 decision myself. 10 Okay. Let me ask you whether your Q scholarship of Maryland PSC precedent extended to 11 ascertaining what criteria the Maryland Public 12 Service Commission applies in determining whether 13 a utility's actual capital structure is unduly 14 15 burdensome to ratepayers? 16 А I don't know what criteria they apply. 17 Q Did you have any occasion to find out 18 what the Maryland Public Service Commission does 19 when it determines that a utility's actual capital 20 structure is unduly burdensome to ratepayers? 21 I mean, we typically have discussions Α around capital structure in our rate cases in all 22

of our jurisdictions and -- but based on what 1 2 criteria the Maryland commission uses, I'm not familiar with. 3 Okay. Now, Mr. Lorenzo had you do some 4 Q live sur-rebuttal on Dr. Wilson in reference to 5 Dr. Wilson's suggestion in his supplemental 6 7 answering testimony that rather than have the 8 joint applicants rebate what Dr. Wilson considers 9 to be excessive amounts collected in rates, the Commission could treat that as a customer 10 contribution to capital, right? And you launched 11 into a critique of that? 12 13 His rebuttal testimony talked about a А reduction to rate base. I'm not sure I understand 14 15 your question. 16 0 Well, is that your understanding; it talks about a reduction to rate base? 17 18 А His proposal was a \$50 million -- the 19 effect of his proposal was to reduce rate base by 20 \$50 million initially and that would increase 21 \$50 million each year for five years, to a total 22 of 250, and that would stay constant for 15 more

3324 That was my understanding. years. 1 2 Q Do you recall that Dr. Wilson's 3 suggestion was that the amount that you're talking about be treated as a customer contribution to 4 capital? 5 6 Α A customer contribution -- can you point me to his testimony where it says? 7 8 Q Sure. I think so. It will take me a 9 minute, but I'll get there. 10 Let me invite your attention, Mr. McGowan, to page 13 of Dr. Wilson's 11 supplemental answering testimony, Exhibit DCG (2F) 12 at page 13, lines 1 through 5 for starters. 13 14 Hold on one second. А Can you give me the page reference one 15 more time? 16 17 Q Sure. Page 13, lines 1 through 5. 18 А Okay. I'm there. 19 Q You see, do you not, where Dr. Wilson 20 says if the Commission -- it may be possible, if 21 the Commission is determined to approve this 22 merger, for the Commission to require that the

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1	joint applicants treat as a customer contribution	
2	to capital the excessive revenues that I have	
3	shown in my November 3rd, 2014 direct testimony to	
4	be attributable to the presence of the	
5	merger-created hypothetical capital structure?	
6	A I see that. I guess the sentence that	
7	causes me trouble is, if you go to line 14, it	
8	says, In each subsequent D.C. general rate case,	
9	the balance of this DCCC account would be deducted	
10	from the company's D.C. jurisdictional rate base,	
11	thus giving consumers a rate base credit for the	
12	consumer-contributed capital resulting from the	
13	merger-related finance cost savings that were	
14	obtained by the company.	
15	And when I read that, it's my	
16	understanding from his testimony that he is	
17	suggesting that this revenue be a reduction to	
18	rate base for the 20-year period.	
19	Q Do you have an understanding,	
20	Mr. McGowan, of how customer contributions to	
21	capital are treated for purposes of utility	
22	rate-making generally?	

3326 I'm familiar with construction -- or 1 А contributions in aid of construction, but in terms 2 of customer revenues being contributed to capital, 3 I've never been -- I'm not familiar with anyone 4 who has done that. 5 6 Q Okay. Do you know whether the D.C. PLUG 7 financing involves a form of contribution to capital? 8 9 Α It does, yes. 10 So you're familiar with it to that Q 11 extent? That is a construct -- it's a 12 А contribution in aid of construction is what that 13 is. 14 15 Q Is that your understanding, Mr. McGowan? Well, the way the D.C. PLUG works is 16 Α the -- I can walk you through if you'd like. 17 18 0 I don't think that's necessary. Let me 19 ask you a clarifying question and see if we can 20 speed this up. 21 With respect to D.C. PLUG, and you say 22 it's a contribution in aid of construction, does

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1	PEPCO have to treat the funds that are provided	
2	for the D.C. PLUG program through the District	
3	bonding the District's share of construction	
4	funds, is PEPCO required to treat that as ordinary	
5	income on its income tax returns?	
6	A I believe in some cases, we do report the	
7	contribution as taxable income. There are some	
8	situations where we construct work for companies,	
9	but I'm not clear on whether that's as I say,	
10	there are some that are taxable and some are not,	
11	depending on the project.	
12	Q Right.	
13	A But I would say it's different in the	
14	fact that the District is constructing an asset,	
15	and they're contributing that to the company at no	
16	cost and there's no impact to rate base.	
17	What this proposal does, it takes	
18	\$50 million of revenue that the company would	
19	otherwise earn, and it's reallocating that to	
20	to equity. And that's, to me, two complete	
21	different situations.	
22	Q Okay.	

3328 MR. COYLE: If I could have just a 1 2 moment, Your Honor, I think I'm almost finished. I have no further questions for 3 Mr. McGowan. 4 Thank you, Mr. McGowan. 5 6 CHAIRMAN KANE: Thank you, Mr. Coyle. 7 DC SUN? 8 MR. SPECK: Thank you, Your Honor. 9 CROSS-EXAMINATION 10 BY MR. SPECK: 11 Q I have only a few questions, Mr. McGowan. 12 CHAIRMAN KANE: Excuse me. Introduce 13 yourself. MR. SPECK: Oh, I'm sorry. 14 15 BY MR. SPECK: I'm Randy Speck. I represent DC SUN in 16 Q this proceeding. 17 18 A Good to see you again. 19 Q Thank you. My questions relate primarily 20 to issues that were raised in other witnesses' 21 testimony and that they punted to you or, in some 22 cases, I implied that you were probably the best

person to answer. 1 2 Α Okay. 3 Ο So let me just go through these. The first is, in Mr. Rigby's testimony, he described 4 PEPCO's direct load control program where he said 5 that customers have devices on their 6 air-conditioning units to allow PEPCO to manage 7 8 the load in peak periods. Are you familiar with 9 that program? 10 Α I am, yes. Am I correct that PEPCO instituted the 11 0 direct load control program pursuant to Commission 12 order 16602 in formal case 1087 in November 2011? 13 Subject to check your order number, but 14 Α 15 it was November of 2011. We had filed an 16 application, and the Commission issued an order in November of 2011. 17 18 0 And am I correct that the Commission's 19 order approved a specific tariff covering the 20 direct load control program? 21 А It's my understanding that they approved 22 a regulatory asset for -- we have not received

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1	recovery of that yet, so it's a regulatory asset	
2	that we set up, and I think there was \$3 million	
3	of federal funding that was used to help reduce	
4	the cost. But there is a regulatory asset set up	
5	for recovery in future rate cases.	
6	Q And it was approved as a tariff; is that	
7	correct?	
8	A It was approved as a regulatory asset.	
9	Q Well, there was also in that 2011	
10	order, the Commission required PEPCO to prepare a	
11	comprehensive education plan that would	
12	incorporate any lessons learned from the operation	
13	of the Maryland direct load control program; is	
14	that correct?	
15	A I don't recall that.	
16	Q Subject to check?	
17	A Subject to check, yes.	
18	Q And do you recall whether PEPCO, in fact,	
19	prepared an education plan?	
20	A I do not know. I think if we were if	
21	we had a commitment to prepare the education plan,	
22	I would have to say that we comply with that	

3331 commitment. 1 2 So I assume you're not familiar with the Ο Commission's order approving that plan in March of 3 2012? 4 5 Α No, I'm not. 6 Am I correct that PEPCO is currently Q 7 implementing the direct load control program based on the Commission's orders? 8 9 А Yes. In fact, we've completed the phase 1 of the order that was issued in 10 November 2011 and, as you may know, we've applied 11 for a phase 2 which covers -- I believe it's up 12 through 2017. 13 And that is illustrative, I guess, of my 14 Q 15 next question. If PEPCO sought to modify that 16 direct load control program, it would have to come to the Commission to do so; is that correct? 17 18 Α That's correct, yes. 19 Q In your capacity as PEPCO's vice 20 president for regulatory affairs, do you have 21 overall responsibility for reporting to the Commission on PEPCO's progress in achieving 22

3332 policies that the Commission and the District of 1 Columbia have established? 2 3 Α Yes. And do you have responsibility for 4 Q ensuring that those reports are accurate? 5 It's the responsibility of the company to 6 Α ensure it files truthful and accurate information. 7 8 Q Now I'm going to go to an issue that was 9 raised in Mr. Gould's cross-examination. He testified that he thought there were 33 megawatts 10 of solar installed in the District, and that's at 11 transcript page 1579 at lines 5 through 13. 12 And then, in her examination of Mr. Gould, the Chair 13 indicated that the actual number was closer to 14 15 13 megawatts. Do you know what the correct number 16 is? Of installed solar? 17 А Yes. 18 0 19 А I do not. Not in the District. 20 Is there a report that is filed with the Q 21 Commission that would identify that number? Are 22 you familiar with any report?

I'm not aware of one. 1 Α 2 Q Also in my -- in this cross-examination of Mr. Gould, he said he thought that the number 3 of net metered customers in the District was 4 between 1500 and 2,000. That was at transcript 5 page 1589, lines 21, through 1590, line 6. 6 7 Do you know the number of net metered customers in the District? 8 9 А I do not. 10 Do you know if there's a report that's Q filed with the Commission that identifies that 11 number? 12 I'm sure we have the information. 13 Α Ι don't know if that number is actually filed with 14 15 the Commission or not. But it may be; I don't 16 know. 17 Ο Do you know if it's in a public report with the Commission? 18 19 А I do not know. 20 Finally, Mr. O'Brien testified that the Q 21 penetration rate for distributed generation is a 22 good measure of how well a utility is doing on

		3334
1	facilitating the installation of distributed	
2	generation. And he made that gave that	
3	testimony at transcript page 1065, line 22 through	
4	1066, line 7. Do you know what the penetration	
5	rate is for distributed generation in the	
6	District?	
7	A I do not.	
8	Q Do you know that number is reported to	
9	the Commission?	
10	A I do not.	
11	Q Thank you.	
12	MR. SPECK: I may have no further	
13	questions.	
14	CHAIRMAN KANE: Thank you, Mr. Speck.	
15	D.C. WASA?	
16	MS. WHITE: D.C. Water has no questions	
17	for Mr. McGowan.	
18	MS. WEIN: Hi, I have just a few	
19	questions.	
20	CHAIRMAN KANE: Yes.	
21	CROSS-EXAMINATION	
22	BY MS. WEIN:	

		3335
1	Q Hello, Mr. McGowan.	
2	A Good morning.	
3	Q I'm Olivia Wein, National Consumer Law	
4	Center, and I'm representing National Consumer Law	
5	Center, National Housing Trust and National	
6	Housing Trust Enterprise.	
7	A Yes. Good morning.	
8	Q Good morning. To provide a little bit of	
9	context, our organizations have an interest in	
10	preserving low-income access to affordable utility	
11	service, as well as ensuring adequate energy	
12	efficiency and affordable multi-family housing.	
13	A Okay.	
14	Q And so I'd like to turn to your rebuttal	
15	testimony on page 19, starting with line 14, the	
16	section 9 on low-income consumers	
17	A Okay.	
18	Q where you're addressing our	
19	recommendations as well as D.C. government's	
20	Witness Mathur.	
21	A Yes.	
22	Q Okay. And so I wanted to sort of explore	

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1	this a little bit more to make sure I understand.	
2	On page 20 of the rebuttal testimony, starting	
3	with line 4, but sort of going through that whole	
4	paragraph, you point us to PEPCO's residential aid	
5	discount program and with the assurance that	
6	PEPCO will continue to support low-income	
7	customers in the District by offering ways in	
8	which they can make their electric bills more	
9	affordable.	
10	And to the extent that the residential	
11	aid discount program is inadequate, you recommend	
12	that that be addressed in a separate proceeding;	
13	is that correct?	
14	A That's correct.	
15	Q I wanted to know if you are familiar with	
16	the testimony filed by our witness, Michael	
17	Bodaken, as well as D.C. government's witness	
18	Mathur, and in particular I'm pointing to their	
19	description of the demographics of the low-income	
20	ratepayers in the District of Columbia. And so in	
21	particular, I'm going to turn to actually	
22	D.C. government Witness Mathur's testimony. I'll	

3337 give you a second to find it. 1 2 А Okay. 3 0 If you could turn to page 6 once you get that settled. 4 5 Α Okay. Okay. So it's sort of describing the 6 Q 7 residential aid discount program and how it 8 applies to low-income households in the District 9 of Columbia. But towards the bottom, starting with line 18, Witness Mathur describes those 10 income-eligible low-income households who do not 11 participate and notes that a large number probably 12 don't participate because they live in 13 master-metered apartments. 14 15 А Okay. So I wanted to then turn to the 16 0 commitments that are in front of us in D.C. 17 18 regarding low income. 19 А Okay. 20 Q And so that would be (4A) - 2. 21 Commitment 21, low-income assistance. 22 А Yes.

		3338
1	Q Okay. Looking at this commitment, it	
2	focuses on maintaining the low-income assistance	
3	programs. And I wanted to ask you if you think	
4	this is a separate and distinct benefit only if	
5	one assumes that PEPCO in the near future is going	
6	to be reducing its commitments to the low-income	
7	programs in the absence of the merger?	
8	A No. We are we will maintain our	
9	commitments to low-income customers and the	
10	programs with or without the merger. And so I	
11	think this was more of a statement that there will	
12	be no changes to the existing programs.	
13	However, I would say that there are	
14	benefits in this merger application that will help	
15	provide assistance to customers and low-income	
16	customers. As I mentioned before, there's the	
17	\$33.8 million CIF fund that the Commission could	
18	allocate a portion to low-income customers.	
19	There's the green sustainable fund that we set up	
20	in Maryland, which is a \$50 million fund for doing	
21	energy efficiency projects average those things.	
22	There's a 20 percent carve-out for	

not-for-profit affordable multi-house customers. 1 And then 7 million of that has been allocated to 2 the District. 3 And also we've talked about the synergies 4 throughout this proceeding where the net five-year 5 synergies is \$14 million over the first five 6 7 years --8 THE REPORTER: I'm sorry. Slow down, 9 please. 10 THE WITNESS: The net synergies over the first five years is 14 million for all customers 11 in the District. It's about 55 million over the 12 first ten years. And so that will help reduce 13 rates, which obviously the low-income customers 14 will benefit from that as well. 15 So I think it's all that combined is the 16 17 commitment toward the low-income customers. 18 BY MS. WEIN: 19 0 To follow up and sort of unpack that --20 А Sure. 21 Q -- list a little bit, so we did notice 22 that, in the New Jersey settlement which is filed

as part of the Joint Applicants' (4A) -- which one 1 2 is it? -- (4A)-1 --Yes. 3 А -- when you look at page 13, under low 4 Q income, there's language very similar for ACE 5 about maintaining. But they also use the word 6 "enhance" in their sort of list of commitments for 7 8 low-income programs in New Jersey. 9 And then I wanted to turn to the Maryland settlement which is in this proceeding as OPC 10 Exhibit 7. So I'll give you a chance to find 11 12 that. I have it. 13 А 14 Q Oh, you do? Okay. Great. We noticed 15 there in the Maryland language in attachment -- in 16 Exhibit B, settlement agreement and stipulation, 17 page 46 of 70 in OPC's cross-examination exhibit 18 marked Number 9, entered as Number 7, on page 2 of 19 Exhibit B, in their language for the low-income 20 assistance, also very similar language that we see 21 in D.C. and in New Jersey, again, we see the word 22 "enhance" appear in commitment 6 for low-income

assistance. 1 2 Α Yes. 3 Ο So I'm wondering why the different treatment for the District of Columbia in that 4 merger commitment. 5 6 MR. LORENZO: Your Honor, I'm going to 7 object. Early on in this proceeding you ruled 8 that we weren't going to negotiate on the stand 9 about what -- from negotiated settlements and what -- picking a piece of a settlement and trying 10 to get commitments, if you recall the first or 11 second day with Mr. Crane on the stand. And I 12 13 think -- these were negotiated agreements. We're perfectly willing to negotiate an agreement in the 14 District. 15 CHAIRMAN KANE: I'm going to overrule 16 that objection. The question was as to why there 17 18 was something different proposed for the District. 19 It was not -- I did not take it as an attempt to 20 negotiate something different. 21 THE WITNESS: Okay. So my answer is that we're not proposing anything different for the 22

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1	District than in those two jurisdictions. That	
2	wording was important for the parties in those	
3	jurisdictions and is part of a settlement to	
4	settle all issues in those jurisdictions. That's	
5	the language that we agreed to.	
6	BY MS. WEIN:	
7	Q Thank you. Also going staying with	
8	that Maryland settlement agreement, you had	
9	mentioned the commitments in there for low income,	
10	the 20 percent carve-out for low income and the	
11	green sustainability fund. Just wanted to ask you	
12	about whether or not those commitments are	
13	actually triggered right now.	
14	The status of the Maryland settlement, I	
15	believe, is that the hearings just concluded in	
16	Maryland. So those that agreement, that	
17	settlement agreement, has not formally been	
18	approved, correct?	
19	A That's correct.	
20	Q Okay. And if that settlement agreement	
21	is not approved, those things would not occur for	
22	the District, the green sustainability fund	

3343 portion, a portion for the District of Columbia, 1 2 in the Maryland settlement agreement? That is correct. 3 А That is correct, okay. Thank you. 4 Q And then, finally, with the synergies, 5 could you turn to -- sorry to do this; I thought 6 7 this would just be a few questions --8 Dr. Tierney's conformed testimony. This would be 9 her conformed direct testimony, page 21 --10 Okay. I have it. А -- lines 1 to 8. I hope I'm in the right 11 0 She is talking about the synergy benefits, 12 place. and on lines 4 and 5 in particular, she sort of 13 indicates that there are -- that these benefits 14 15 will not flow equally to all customers and that there are some customers, for example -- and she 16 calls out residential and low income -- for whom 17 18 the economic value of other regulatory 19 commitments, such as enhanced reliability 20 commitments, may be lower than it is to commercial 21 and industrial. 22 Do you see that?

3344 I do see that. 1 Α 2 Q So in light of all of that, I was 3 wondering if that was also taken into account when you were figuring out the language for the 4 low-income commitment for the District of 5 Columbia? 6 7 Α Absolutely. As I mentioned, the 8 \$33.8 million CIF fund -- the reason we did not 9 come and make a proposal as to how that would be spent, we thought it would be -- give the 10 Commission more flexibility to listen to all the 11 intervenors and to provide their comments on how 12 13 they thought the money should be spent, whether it's for low-income families, whether it's for 14 15 renewable energy, whether it's a credit back to 16 customers. 17 And so that fund is available. And part 18 of this proceeding was to listen to all the 19 intervenors and to provide input as to how they 20 thought the Commission should spend the money. But the ultimate decision is for the Commission. 21 22 Understood. And then one other sort 0

of -- a couple of questions about the low 1 income -- the energy efficiency commitments to the 2 District of Columbia. 3 4 А Okay. So turning back to (4A) - 2 and that 5 Ο language in commitment 23. 6 7 А Okay. 8 Q And then I also wanted to also open up 9 the New Jersey settlement, if you have that handy 10 still. 11 A I do. 12 In particular, commitment number 8. 0 So understanding that, based on the 13 testimony of Witness Michael Bodaken for the 14 15 National Housing Trust, NCLC, and Witness Mathur about the particular demographics of the D.C. 16 residents and the large number of tenants, and 17 18 with particular concern to those tenants in 19 master-metered housing, would you agree that a 20 bill credit would not be as helpful for a tenant 21 in master-metered housing? 22 I would agree that each jurisdiction has А

3346 its own unique characteristics, and that's why we 1 wanted the flexibility of the CIF and the 2 Commission to decide how to spend the money 3 relative to the -- certain circumstances in the 4 District. 5 6 I would agree the way we -- a direct bill 7 credit, since a customer who lives in a 8 master-metered apartment does not pay a utility 9 bill, it's part of their rent, a bill credit -since they don't pay a utility bill, a bill credit 10 would not do them any good. 11 12 And we noticed that in the New Jersey --0 13 Α Unless the master-metered apartment owner passed those benefits on, which probably is --14 15 I'll just say that. 16 0 Depending on the number of units, that --17 А Yes. 18 Ο -- yes, would not go very far. In terms of the New Jersey settlement, we 19 20 did notice that, in commitment 8, there was a 21 particular carve-out to direct funds, I believe 22 some of the CIF funds, perhaps, to energy

3347 efficiency with a shout-out to low-income 1 customers as well, benefiting from those energy 2 efficiency funds. 3 А Correct. 4 And so in light of, you know, the 5 Ο direct -- and then in the Maryland settlement 6 agreement, there were definitely substantial funds 7 8 earmarked for low income --9 А Right. 10 -- energy efficiency in particular and Q multi-family in particular. So is -- I guess, in 11 looking at commitment 23 for the District, was any 12 13 of that weighed, the potential to be more specific about low-income customers or low-income housing, 14 15 in developing how much was going to go into that commitment 23? 16 17 Α I would say that we started in the same place in each jurisdiction. We offered a CIF fund 18 19 and, as part of the settlement agreement, the 20 parties agreed to how that CIF would be allocated 21 to the various programs. 22 In New Jersey, they wanted the energy

	3
1	efficiency that was directed toward low-income
2	customers. In Maryland, they wanted programs for
3	Montgomery County and for Prince George's County.
4	So each jurisdiction decided on how they
5	wanted that CIF fund to be allocated. And of
6	course they had bill credits in each of those two
7	jurisdictions. Delaware was different as well.
8	So again, because of the unique
9	characteristics of each jurisdiction, starting
10	with the fund that was not pre-identified as to
11	where it was going to be allocated, just provides
12	a flexibility for the parties to negotiate and
13	come to agreement on how those funds would best
14	suit that jurisdiction.
15	Q And then one final question which you
16	reminded me of when you had mentioned Delaware,
17	but I won't go into in the Maryland settlement,
18	for low-income customers actually, I believe
19	for all residential customers there was language
20	about an arrearage forgiveness.
21	A In Maryland, it was for residential
22	customers that had receivables that were three

3349 years or older. 1 2 And in Maryland there was also a Q 3 commitment to, in good faith, explore arrearage management programs, I believe. 4 5 Α That's correct, yes. 6 Q That is correct. Okay. Thank you very 7 much? 8 A Thank you. 9 CHAIRMAN KANE: Thank you, Ms. Wein. 10 We will take a break now, a ten-minute break. We will be taking -- since we are going to 11 go late today, perhaps, we have ordered air 12 conditioning to stay on. We will take a 13 ten-minute break and then we will come back 14 15 with -- the commissioners have questions for Mr. McGowan. 16 17 (Whereupon, a short recess was taken.) 18 CHAIRMAN KANE: We're back on the record. 19 Mr. McGowan, the commissioners have some 20 questions for you. I'll start with Commissioner 21 Fort. 22 COMMISSIONER FORT: Good afternoon.

THE WITNESS: Good afternoon, 1 Commissioner. 2 COMMISSIONER FORT: You told OPC counsel 3 that you served on the business area team, the 4 BAT. Who led the team that you served on? 5 THE WITNESS: There was -- there are 6 7 multiple business area teams. Mr. Dickerson from PHI and Mr. Alden from Exelon were the two leads 8 9 for the utility operations business area team. And my team is a subset of that. 10 11 COMMISSIONER FORT: Okay. And so your 12 subset team, who led the subset team? 13 THE WITNESS: Myself and my counterpart 14 at Exelon. 15 COMMISSIONER FORT: You talked with AOBA's counsel about the -- several teams that 16 were developed in the process of the merger. One 17 18 of them was a PHI due diligence team you 19 mentioned; is that correct? 20 THE WITNESS: Yes. 21 COMMISSIONER FORT: Did you track the 22 time that you worked on each of the teams that you

3351 worked on? 1 2 THE WITNESS: I have personally, yes. 3 COMMISSIONER FORT: And do you know if the other PHI members of the teams kept track of 4 their time? 5 6 THE WITNESS: The accounting group issued an accounting policy when the merger was announced 7 8 and set the guidelines for how individuals at the 9 company should charge their time either on the merger or the integration effort. 10 11 COMMISSIONER FORT: Do you know if the same thing was done by Exelon? 12 13 THE WITNESS: I do not know. COMMISSIONER FORT: If the merger is not 14 15 approved, would any of the costs related to the work that was done on all of the teams be 16 17 allocated to D.C. ratepayers? 18 THE WITNESS: The way the cost allocation 19 manual works is -- take myself, for example. Part 20 of my time is charged to the regulatory work, part 21 of it is charged to integration and part of it is 22 charged to the merger application process. All my

costs get allocated to the utilities because 1 that's where I work. There's a part that goes to 2 corporate, but most of my time goes to the 3 utilities. 4 So the costs have to follow where my time 5 is spent. And -- but within each of the 6 7 utilities, it's separate so we can track 8 integration time spent and also time spent on the 9 merger so we can identify that. 10 When we file a rate case -- if the merger 11 is not approved and we file a rate case, rate cases are set on rates going forward, so 12 13 presumably that time, although it might be in a test period, our position would be that the time 14 15 that was previously spent on merger integration 16 would no longer be needed but additional time on 17 regulatory going forward would be needed. So we 18 would not have that -- we would propose that not 19 to be disallowed. 20 COMMISSIONER FORT: Are you familiar with 21 the details of the \$180 million payment that was 22 made to PHI as part of the merger agreement?

1 THE WITNESS: Yes, I am. 2 COMMISSIONER FORT: Is there an 3 expectation that that would cover some of those costs that were incurred related to the merger if 4 5 the merger were not to be approved? 6 THE WITNESS: There's two payments. Ιf 7 the merger is not approved, the \$180 million would 8 stay with PHI. We've talked about that was used 9 for liquidity to fund the utilities during the process. 10 11 There's also another, I believe, a fee reimbursement -- I believe it's 30 or \$40 million; 12 I can't remember the exact amount -- which would 13 help cover our costs for bankers, attorneys, 14 15 et cetera. 16 COMMISSIONER FORT: Did your BAT compare the cost allocation manuals for the two service 17 18 companies for Exelon and PHI? 19 THE WITNESS: Mine did not specifically. 20 There are many BAT areas. The controller's group 21 has one as well, and they would have looked at the two cost allocation manuals. 22

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1	COMMISSIONER FORT: Would you know	
2	whether or not they produced a report or anything	
3	similar that discussed the differences between the	
4	cost ratios and the factors as they appear in the	
5	two manuals?	
6	THE WITNESS: So the I'm not sure if	
7	there's a report that was issued. I can speak to	
8	some of the differences if that would be helpful.	
9	The allocation ratios there's a lot of	
10	similarities between the two companies. We're	
11	both in the same industry. These are shared	
12	services, so we do a lot of the same functions.	
13	And so a lot of the allocation factors, such as	
14	salaries, rent, telephone they're all very	
15	similar. And so you'll see a lot of similarities	
16	between the two of them.	
17	What Exelon the big difference between	
18	the two shared service organizations is that	
19	Exelon direct charges, I believe, about 70 percent	
20	of their costs, whereas PHI Service Company, we	
21	direct charge probably around 35 percent. So they	
22	have a lot less to allocate.	

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1	And so it's in terms of looking at	
2	what's direct charges, it's more you can easily	
3	understand and have support as to why the time is	
4	being spent versus going through an allocation.	
5	And then they their allocation is	
6	based on the modified Massachusetts formula, which	
7	includes sales, assets and labor, whereas ours is	
8	a two-factor which we just look at property, plant	
9	and equipment and labor. So there's a slight	
10	difference in the allocation of the residual	
11	amount.	
12	COMMISSIONER FORT: Do you know whether	
13	or not there's any agreement as to which manual	
14	and the method of allocation would be adopted	
15	going forward?	
16	THE WITNESS: So the PHI Service Company	
17	will stay in existence. It will be within in the	
18	ring-fenced company, and that cost allocation	
19	manual will stay in place.	
20	And we would join for the costs that	
21	would be allocated from the Exelon Business	
22	Service Company, we would follow under that	

manual, because that manual governs a much broader 1 2 set of companies. 3 So in addition to the regulated, it also has unregulated. So we would be under both cost 4 allocation manuals. 5 6 COMMISSIONER FORT: So when you say that 7 manual stays in place, is that meant to 8 describe -- is that meant to say that the 9 particular manual that you currently have will stay in place in its current form or that there 10 will be a cost allocation manual for PHI separate 11 from the cost allocation manual for Exelon, and 12 that manual may change going forward? 13 THE WITNESS: Yes. So the PHI Service 14 15 Company cost allocation manual will stay the same, 16 the one we have today. There will be obviously 17 less costs in that company. And then the Exelon 18 Business Service Company cost allocation manual 19 will need to be modified to address the PHI 20 companies in terms of how costs are being 21 allocated, but will also fall under that 22 allocation manual.

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1	COMMISSIONER FORT: Has PES already given	
2	notice that it will break its lease?	
3	THE WITNESS: I do not know. I know that	
4	they have been looking for lease space for quite	
5	some time. I mentioned earlier that the office	
6	space is larger than what they need and they have	
7	been looking for about a year.	
8	COMMISSIONER FORT: You had a discussion	
9	at the very end with Ms. Wein about the	
10	differences between you had a discussion about	
11	Maryland's programs and the settlement agreement	
12	and the provisions for the use of energy	
13	efficiency within that agreement. Do you have an	
14	understanding of how Maryland does its low-income	
15	programs and its energy efficiency programs and	
16	how those programs are funded and how that	
17	compares to how D.C. does its programs?	
18	THE WITNESS: So for the there's a lot	
19	of differences between the energy efficiency. The	
20	energy efficiency is done generally through the	
21	EmPOWER Maryland program, and that is funded	
22	through an annual surcharge, and we administer	

3358 that program for the State of Maryland. 1 2 In the District, the SEU has the -- takes 3 the lead on the majority of those energy efficiency programs in the District. I think we 4 supplement those under the direct load control 5 programs we have. We're looking at pricing so we 6 7 can supplement what they do in the District. But 8 the SEU, as you know, goes through a tariff 9 through all utilities bills. 10 COMMISSIONER FORT: Do you know whether or not the Maryland programs are also funded in 11 part from funding from the RGGI program, the 12 regional greenhouse gas initiative? 13 THE WITNESS: I did not know that. 14 15 COMMISSIONER FORT: Thank you. Those are 16 all my questions. 17 THE WITNESS: Thank you. 18 CHAIRMAN KANE: Thank you. 19 COMMISSIONER PHILLIPS: No questions. 20 CHAIRMAN KANE: Mr. McGowan --21 THE WITNESS: Good afternoon, Chairman 22 Kane.

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1	CHAIRMAN KANE: Good afternoon. I want	
2	to really touch on three issues with you,	
3	clarification and follow-up, hopefully without	
4	being repetitive, but I still am trying to get a	
5	handle over the allocation of the consumer	
6	investment fund.	
7	To be clear, I'm not talking about how	
8	the Commission might allocate it if we approve the	
9	merger and if it includes a customer investment	
10	fund, but how the joint applicants determined how	
11	big the fund would be and how it would be	
12	specifically how it would be allocated among the	
13	jurisdictions.	
14	As you probably know from participation	
15	in past cases before this Commission, as well as	
16	other issues, that we're particularly sensitive in	
17	the District, partly because of our size and	
18	partly because of our restricted governance, to	
19	getting our fair share of anything in the	
20	District.	
21	So I want to ask I also want to be	
22	clear: I'm not asking about how the Commission	

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1	might choose to use the fund, if there would be	
2	one. But let me start, in the other	
3	jurisdictions, the settlements that you have	
4	reached have specified how the fund would be used.	
5	Is it necessary for this Commission were there	
6	to be an approval and were there to be a fund,	
7	would it be necessary on the part of the joint	
8	applicants for this Commission to determine as	
9	part of any final action of approving a merger to	
10	specify at that time how the fund would be used?	
11	THE WITNESS: I think there's two	
12	approaches. One is in the order they could	
13	specify the dollar amount of the fund and they	
14	could specify how those programs how the funds	
15	would be spent on the programs or if there was	
16	going to be credits back to customers.	
17	An alternative is to hold a proceeding	
18	where there would be a separate proceeding as to	
19	how the various intervenors could apply for	
20	funding for the programs and the Commission could	
21	make a separate ruling.	
22	CHAIRMAN KANE: So the offer or the	

commitment is not contingent on the Commission 1 making a determination of how the funds would be 2 used at the time that they were provided? 3 THE WITNESS: That is correct. 4 5 CHAIRMAN KANE: Thank you. Now let me go to how you determined -- "you" being the joint 6 7 applicants -- the size of the fund and 8 particularly the allocation of -- whatever the 9 size is, the allocation among the jurisdictions. 10 I believe you said, in answer to a question from previous questioners, that the 11 dollar amount of the fund, the total amount, was 12 13 based on the synergy savings; is that correct? 14 THE WITNESS: Yes. 15 CHAIRMAN KANE: And you did a synergy 16 study in order -- some kind of study or 17 investigation to see -- to determine what the 18 synergy would be. And the original amount of that 19 was about \$100 million? Is that -- or was it 20 50 million? 21 THE WITNESS: Sure. So there was a 22 synergy study that looked at how the cost savings

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1	from the merger would flow to the various	
2	jurisdictions. And the result of that over the	
3	first five years, the net synergy savings was	
4	\$92 million. And that was rounded up to	
5	\$100 million.	
6	CHAIRMAN KANE: And did that synergy	
7	study look jurisdiction by jurisdiction or just at	
8	a total?	
9	THE WITNESS: So it looked at how costs	
10	currently it used the 2014 PHI baseline and how	
11	costs were being allocated from the shared	
12	services group, and then it compared it to	
13	those costs that would be eliminated from the PHI	
14	shared services group and would be done at the	
15	Exelon shared services group and how the costs	
16	would then be allocated to PHI going forward.	
17	And there was a delta. As you merge the	
18	two operations and as you merge the two shared	
19	service companies' functions and spread those over	
20	a larger amount of companies, there's a cost	
21	savings.	
22	CHAIRMAN KANE: So did I understand	

		336
1	correctly you're saying that the baseline, the	
2	synergy savings were only looking at those savings	
3	that are now being incurred at the PHI level?	
4	THE WITNESS: No. So the it's the	
5	combination of what the O&M costs would be of PHI $$	
6	as a stand-alone company and they looked at the	
7	cost allocations that would occur post-merger, the	
8	two companies being merged, and what savings would	
9	occur if you merged certain functions.	
10	CHAIRMAN KANE: So O&M costs are not done	
11	at the PHI level; they're done company by company?	
12	THE WITNESS: Well, the shared services	
13	company is primarily O&M costs, and that's what	
14	gets allocated down to the utilities. And so the	
15	value the real value of the merger comes from	
16	the combination of shared services functions,	
17	trying to combine shared services functions that	
18	are typically allocated to the utilities, if you	
19	combine those functions, reduce those costs and	
20	then spread those costs over more companies, there	
21	will be less costs being allocated to the three	
22	utilities today than would have been under a PHI	

stand-alone plan. 1 CHAIRMAN KANE: Let me understand. 2 For 3 example, we have -- one of the examples that was cited in the application of the improvement or the 4 benefit that would come to the District would be a 5 system where there was shared purchasing, a 6 7 procurement, certain number -- transformer and 8 lines and cable, et cetera, now being bought for each of the companies. Is that all done now at 9 10 the PHI level? 11 THE WITNESS: It's done, but it's done just for three utilities. 12 CHAIRMAN KANE: Right. Okay. That was 13 my question. For all three utilities. So if 14 15 PEPCO D.C. is purchasing cable to replace a line 16 somewhere in the District, that purchase is done 17 at the PHI level? 18 THE WITNESS: It's done at -- it's done 19 at the PHI Service Company level. 20 CHAIRMAN KANE: Service Company level. 21 THE WITNESS: Right. That's correct. 22 CHAIRMAN KANE: And then when that comes

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		55
1	to the Commission for rate recovery, it's that	
2	portion of it that was only for the District that	
3	goes into the request?	
4	THE WITNESS: That's right. So maybe the	
5	way to describe it is that, on the purchasing	
6	side, we have consolidated at PHI purchasing for	
7	all the company. And so we get the scale of	
8	discounts because we're buying on behalf of three	
9	utilities, but that function is centralized to	
10	reduce the cost.	
11	CHAIRMAN KANE: And functions such as	
12	linemen, repairmen, the cost of the labor for	
13	that, is that done at the PHI level?	
14	THE WITNESS: No. So those individuals	
15	work directly for one utility. And so those	
16	costs they're employees of we'll take the	
17	linemen of PEPCO at 1900; they're employees of	
18	PEPCO and so their costs are paid for by PEPCO and	
19	there's no allocation because they spend their	
20	time just working for one utility.	
21	CHAIRMAN KANE: So any cost savings that	
22	might occur as a result of a more efficient use of	

practices by the linemen, which -- that was not 1 part of the synergy study? 2 3 THE WITNESS: That gets to a level of detail that was not part of the synergy study. 4 5 CHAIRMAN KANE: And so, then, the synergy study -- then the savings, the total savings I 6 7 understand were done total at the PHI level, and 8 then they were allocated to the jurisdictions 9 based on the current allocation of those costs to the various jurisdictions, various companies --10 operating companies? 11 12 THE WITNESS: Right. Let me --CHAIRMAN KANE: Let me make sure I'm 13 talking about operating companies, not 14 15 jurisdictions because, for example, Maryland has 16 Delmarva Maryland and PEPCO Maryland --17 THE WITNESS: Right. 18 CHAIRMAN KANE: So we're really talking 19 about five companies for rate-making purposes. 20 THE WITNESS: Sure. So let me give an 21 example in the shared services that might help 22 explain this. So let's take the treasury

		3367
1	function. So right now there's a treasury	
2	function at the service company that provides	
3	treasury services for the three utilities.	
4	So many of those functions will no longer	
5	need to be to go forward, and so the treasury	
6	function will be managed by Exelon. There will be	
7	employees within our company that does cash	
8	management, but in terms of doing PHI equity	
9	issuances, PHI investor relations, those roles go	
10	away.	
11	And so what PHI will say is the three	
12	utilities will save a hundred percent of the costs	
13	that we eliminate at the PHI Service Company.	
14	CHAIRMAN KANE: And let's say that was a	
15	million dollars	
16	THE WITNESS: Okay.	
17	CHAIRMAN KANE: that's going to be	
18	saved. So then you take the million dollars	
19	THE WITNESS: Right.	
20	CHAIRMAN KANE: and allocate that	
21	savings among the five operating	
22	THE WITNESS: Jurisdictions.	

1 CHAIRMAN KANE: -- regulatory --2 THE WITNESS: That's right. So that would be a cost reduction. 3 CHAIRMAN KANE: And what was the basis 4 for that? How did you divide up that million 5 dollars? 6 7 THE WITNESS: It's based on -- we know 8 how the costs today flow to the three -- or the 9 five jurisdictions, as you mentioned. So by taking that cost out, there's less cost being 10 11 allocated. 12 CHAIRMAN KANE: So just so I'm very clear, say there was a million-dollar savings 13 identified for X function --14 15 THE WITNESS: Right. CHAIRMAN KANE: -- and currently that X 16 function, which is being performed at the PHI 17 18 level, the District is paying 20 percent of it. 19 So then \$200,000 would be allocated, or 20 percent 20 of that savings, to the District, correct? 21 THE WITNESS: That's correct. 22 CHAIRMAN KANE: Okay. Now, was that done

		3369
1	individually for each of those services or is the	
2	allocation of those services currently by PHI the	
3	same no matter what the service is; that is, what	
4	the District is saving the District's	
5	allocation, say, for procurement services, the	
6	District's allocation for treasury services, the	
7	District's allocation for HR services, is that the	
8	same percentage all the way down the line?	
9	THE WITNESS: No, it's not.	
10	CHAIRMAN KANE: It's not?	
11	THE WITNESS: So and the reason that	
12	we have there was a data request we went	
13	through where I think we identified there's 110	
14	unique allocators in our service company and we	
15	use I think there's 80 that are ones that 70	
16	or 80 that we actually use.	
17	And so depending we look at each of	
18	the functions, and for HR it's probably allocated	
19	based on number of employees. Telephone costs are	
20	based on number of telephones that we have in the	
21	company, if we even have any more telephones.	
22	Computers by PC. So we try to identify the cost	

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3370
   and the activity.
1
2
            CHAIRMAN KANE: Okay. So then that was
   all rolled up into a percentage allocation for
3
   each jurisdiction of the total, correct?
4
            THE WITNESS: Of the savings.
5
            CHAIRMAN KANE: Of the savings.
 6
7
            THE WITNESS: That's right.
8
            CHAIRMAN KANE: And if this was a service
9
   that a jurisdiction was paying 20 percent of and
   they were paying 10 percent of another service or
10
   15 percent of another service, that was all rolled
11
   up based on dollar amount and put into the total
12
   final allocation?
13
            THE WITNESS: Right. So there's two
14
15
  parts --
16
            CHAIRMAN KANE: Is that correct?
17
            THE WITNESS: Yes, it's correct, but
18
   there's -- I want to make sure there's a second
19
   part that we want to talk about. So I think what
20
   you and I have talked about is the cost savings
21
   from --
22
            CHAIRMAN KANE: From the synergy.
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3371 1 THE WITNESS: -- the PHI --2 CHAIRMAN KANE: From PHI. 3 THE WITNESS: Right. Now, in that same function, the million dollars for treasury, we 4 still need those services, but we'll pick those up 5 from the Exelon Business Service Company, and the 6 allocation to the PHI companies might be \$200,000, 7 8 just to pick a number. So the net of those savings is 800,000. And so we looked at that 9 across many functions. 10 11 CHAIRMAN KANE: So it was the net 12 savings, then --13 THE WITNESS: That's right. CHAIRMAN KANE: -- that was allocated 14 15 based on the current percentage allocation to each 16 of the five companies, the five jurisdictions, and 17 then rolled up to one final percentage allocation 18 or dollar allocation to that jurisdiction; is that 19 correct? 20 THE WITNESS: Right. So for -- the 21 answer is yes. And what we did for Maryland, when 22 you look at how they -- they did it by utility.

		3372
1	So it was PEPCO, it was done by Delmarva and then	
2	ACE. And then within the PEPCO corporation, they	
3	captured the savings. That was actually allocated	
4	between Maryland and D.C. based on customers.	
5	CHAIRMAN KANE: That's where I was going.	
6	THE WITNESS: Okay.	
7	CHAIRMAN KANE: Because when you do the	
8	allocation from PHI down to the District from the	
9	service company, is that the way it's done? Do	
10	you take the allocation of all of that to PEPCO	
11	Maryland and D.C. and then divide it between us	
12	based on customers?	
13	THE WITNESS: So the way the allocation	
14	was done in the synergy study	
15	CHAIRMAN KANE: No, I'm not talking about	
16	the synergy study. I'm not sure it was	
17	understood. Currently.	
18	THE WITNESS: So currently	
19	CHAIRMAN KANE: PHISCO allocation	
20	THE WITNESS: Right.	
21	CHAIRMAN KANE: let's say it's	
22	treasury. Do you then allocate that to Maryland	

and D.C. for PEPCO together and then divide it up 1 again by customers? 2 3 THE WITNESS: So what the --4 CHAIRMAN KANE: Currently. THE WITNESS: The answer is no. 5 6 CHAIRMAN KANE: No. 7 THE WITNESS: Right. The way the process 8 works is that the service company allocates the 9 cost to each of the three utilities, and so today, currently, based on the activities we described. 10 And then it's the cost of service study that the 11 company does that takes PEPCO and breaks them out 12 13 between Maryland and D.C. It's a second process. CHAIRMAN KANE: So what you did for the 14 15 synergy savings study is different than what you 16 did -- than what is done now with PHISCO; is that 17 correct? 18 THE WITNESS: That's correct. CHAIRMAN KANE: That is correct. One is 19 20 done on a cost of service study now, and --21 THE WITNESS: Right. 22 CHAIRMAN KANE: -- for the synergy

3374 savings, instead of using cost of service study, 1 2 you use customers. 3 THE WITNESS: Right. CHAIRMAN KANE: And now --4 THE WITNESS: That's correct. Yes. 5 6 CHAIRMAN KANE: Now, I want to turn to 7 page 5 of your rebuttal testimony. 8 THE WITNESS: Okay. 9 CHAIRMAN KANE: And if you would look at -- this is -- I want to look at page -- line 8 10 in particular. You were answering -- or you were 11 explaining the opposition to some of the District 12 13 of Columbia government's requests. You say because -- based on the number of customers 14 15 served, the District of Columbia constitutes 16 14 percent of PHI's total customer base, the 17 extension similar to the other jurisdictions would 18 result in benefits of over seven times, et cetera, 19 et cetera. 20 But I want to focus on this customer base 21 being 14 percent of PHI's total, correct? 22 THE WITNESS: Yes, ma'am.

3375 1 CHAIRMAN KANE: That's customer base. 2 THE WITNESS: Yes. 3 CHAIRMAN KANE: Now, if you did the synergy -- and this is synergy savings that -- so 4 you then allocated 14 percent of the synergy 5 savings to PEPCO D.C.; is that correct? Is 6 that --7 8 THE WITNESS: That's correct. 9 CHAIRMAN KANE: -- what you're saying? Okay. 14 percent of the synergy savings are 10 allocated to PEPCO D.C. 11 THE WITNESS: Actually, I'm not sure 12 that's correct. What we're saying is the 13 synergies were -- you don't allocate synergies, as 14 15 you know. Basically, it's lower costs. I know we're talking about synergies, but --16 17 CHAIRMAN KANE: The net synergy 18 savings were allocated to D.C. and you --19 THE WITNESS: Right. So --20 CHAIRMAN KANE: -- stipulated that, at 21 least when you started, it was \$100 million --22 THE WITNESS: Yes.

3376 CHAIRMAN KANE: -- and it was \$14 million 1 2 allocated to D.C. THE WITNESS: That's correct. 3 CHAIRMAN KANE: Correct. And I'm looking 4 at your statement here that the District of 5 Columbia constitutes 14 percent of PHI's total 6 7 customer base, correct? 8 THE WITNESS: Yes. That's correct. 9 CHAIRMAN KANE: And 14 percent of 100 million is \$14 million, correct? 10 11 THE WITNESS: That's correct. CHAIRMAN KANE: So my question is, was 12 the allocation to the District based on the 13 results of the net savings for this jurisdiction 14 15 in the synergy study or was it based on the customer base, the percentage of customer base? 16 17 And I'll get to a question about what you mean by 18 customer --19 THE WITNESS: Okay. So -- if I can add 20 one more piece of information --CHAIRMAN KANE: Well -- okay. 21 22 THE WITNESS: -- I think it will help

		3377
1	clarify. The amount the allocation based on the	
2	lower cost was done through the allocation process	
3	by the utility. So PEPCO received our best guess	
4	of what the cost savings will be for PEPCO.	
5	CHAIRMAN KANE: And what was that number?	
6	THE WITNESS: That number was was	
7	\$42 million.	
8	CHAIRMAN KANE: \$42 million for PEPCO	
9	THE WITNESS: PEPCO Maryland and PEPCO	
10	D.C.	
11	CHAIRMAN KANE: PEPCO D.C. combined?	
12	THE WITNESS: Right.	
13	CHAIRMAN KANE: And that was based on the	
14	synergy study	
15	THE WITNESS: Yes.	
16	CHAIRMAN KANE: not on number of	
17	customers.	
18	THE WITNESS: That's correct.	
19	CHAIRMAN KANE: Actual savings.	
20	THE WITNESS: Yes. And in the cost	
21	allocation cost of service study, these types	
22	of costs that we're talking about, the shared	

		3378
1	services, are generally allocated 37 percent to	
2	the District and 63 percent to Maryland. In the	
3	last case 1103, the general $A\&G$ allocation is	
4	about 37/63.	
5	So when they use the customers between	
6	Maryland and D.C., it's about a third/two-thirds.	
7	So it's 33 percent of the customers are in D.C.	
8	relative to Maryland.	
9	So the fact that they used customers to	
10	allocate PEPCO between Maryland and D.C., it's a	
11	pretty close estimate based on the cost of service	
12	study.	
13	CHAIRMAN KANE: 37 percent of 42 million	
14	is?	
15	THE WITNESS: 15.5 million.	
16	CHAIRMAN KANE: 15.5.	
17	THE WITNESS: And 14 was the estimate.	
18	CHAIRMAN KANE: So what are you proposing	
19	to allocate to D.C., 15.5 or 14 I mean,	
20	originally? I know it's changed.	
21	THE WITNESS: Sure. So what will	
22	actually go to customers going forward	

		3379
1	CHAIRMAN KANE: Well, it doesn't go to	
2	customers. It's going to the customer investment	
3	fund, correct?	
4	THE WITNESS: Right. So the original	
5	proposal was the CIF was the design of the CIF	
6	was to ensure that the customers in each	
7	jurisdiction were paid a hundred percent of the	
8	net synergies that we expected them to benefit	
9	from through the merger.	
10	And so the 14 million was our best	
11	estimate of how synergies would actually flow	
12	through to PEPCO D.C. And so the CIF fund was set	
13	at 14 million which was to pay that 14.	
14	CHAIRMAN KANE: Why was that the best	
15	estimate if the cost allocation or the cost of	
16	service allocation that's been used in the most	
17	recent rate case was 37 percent?	
18	THE WITNESS: At the time that the CIF	
19	was developed, they used customers as a proxy for	
20	what the allocation would be. So I would agree	
21	there's a slight difference between actually what	
22	occurred versus what they estimated.	

		3380
1	CHAIRMAN KANE: And now that the so	
2	the synergy study was done and came up with	
3	excuse me \$100 million of synergy savings.	
4	Now, the synergy savings has been sort of doubled,	
5	right?	
6	THE WITNESS: No. The synergy	
7	CHAIRMAN KANE: No. Now we're up to \$33	
8	million	
9	THE WITNESS: Right.	
10	CHAIRMAN KANE: being offered.	
11	THE WITNESS: That's correct.	
12	CHAIRMAN KANE: And how did that occur?	
13	THE WITNESS: So the synergy study stays	
14	the same. That hasn't changed. It's still the	
15	\$14 million over the first five years and the 51	
16	over the first ten years.	
17	The what the offer is we've	
18	increased it from 100 percent of the net five-year	
19	synergies, we've increased that 2.4 times, and now	
20	the CIF is at 33.75 million for the District	
21	and which is almost 100 percent of the ten-year	
22	net present value savings from the synergies.	

3381 So we're always trying to keep the 1 customer investment fund -- we want to base it on 2 the synergies by jurisdiction. 3 CHAIRMAN KANE: Now, synergies are 4 savings due to the efficiencies, you say, the net 5 6 synergies. And you're saying you get different 7 results per jurisdiction, correct? 8 THE WITNESS: That's correct. Yes. 9 CHAIRMAN KANE: Because there are -- is it true that there are significantly different 10 customer usage, customer load profiles, mix of 11 customers in each of the jurisdictions? 12 THE WITNESS: That's correct. Yes. 13 CHAIRMAN KANE: So that, for example, in 14 15 the District would you agree that 15 percent of 16 the usage, the load, is residential and 85 percent is non-residential? 17 18 THE WITNESS: That sounds correct. 19 CHAIRMAN KANE: And are any of the 20 synergies related to load? Are they all just PHI overhead kinds of costs? 21 22 THE WITNESS: So based on the synergy

		3382
1	study, it was primarily focused on shared	
2	servicing, purchase procurement, IT costs. Those	
3	were probably the key drivers. To the extent that	
4	there are other savings that we can achieve	
5	through best practices, or by whatever means,	
6	100 percent of those, as you know, will	
7	automatically go to customers through future rate	
8	cases as we have lower costs of service.	
9	CHAIRMAN KANE: Do you know what	
10	percentage of all current PHI revenue from	
11	regulated companies PEPCO D.C. represents?	
12	THE WITNESS: Revenues? I don't have	
13	that information. I can find out for you.	
14	CHAIRMAN KANE: Or of rate base?	
15	THE WITNESS: I didn't bring those up	
16	here with me.	
17	CHAIRMAN KANE: Or of profit, for	
18	example, or of expenses?	
19	THE WITNESS: I'm sorry?	
20	CHAIRMAN KANE: The percentage of PHI	
21	regulated entities, D.C., PEPCO D.C. represents as	
22	a percentage of PHI revenue, as a percentage of	

		3383
1	PHI rate base, regulated rate base, of PHI	
2	expenses or operating expenses, and of what I'll	
3	call profit, because I want to I believe you	
4	indicated on page in your rebuttal testimony	
5	that the net I don't want to use the word	
6	profit net of PEPCO D.C. for the 12 months	
7	ending June 30th, 2014 was \$49 million? Page 4.	
8	THE WITNESS: Yes, that's correct.	
9	CHAIRMAN KANE: Yes, I'm sorry. It's	
10	right there. I'm looking at it. The annual net	
11	income from PEPCO D.C. distribution operations for	
12	the 12 months ending June 30th, 2014 was only	
13	\$49 million. And what percentage of net income	
14	for PHI does that \$49 million represent?	
15	THE WITNESS: I can find that out for	
16	you. I do have some other percents you mentioned	
17	in terms of sales, rate base and actually, I	
18	have net income for 2013 these are all calendar	
19	years to give you some perspective. And if you	
20	want, I can give you the actual numbers.	
21	But this is D.C. versus PHI regulated	
22	total. Sales are about 23 percent.	

CHAIRMAN KANE: It's by sales --1 2 THE WITNESS: I'm sorry. Revenues. 3 CHAIRMAN KANE: Revenues. THE WITNESS: Rate base is about 4 25 percent. 5 6 CHAIRMAN KANE: Rate base, 25 percent. THE WITNESS: And net income is about 7 8 24 percent. And these are all as of 12/31/2013. 9 CHAIRMAN KANE: And primarily under rate design that this Commission has put in place, 10 rates are volumetric; that is, revenue is 11 volumetric, largely volumetric; is that correct? 12 THE WITNESS: Well, we have the BSA, but 13 the rates -- the monthly rates are volumetric. 14 CHAIRMAN KANE: Yes. The monthly rates 15 are volumetric. And the income that -- or the 16 revenue that PEPCO receives from District 17 18 customers, excuse me, is largely volumetrically 19 based; is that correct? 20 THE WITNESS: Yes, that's correct. 21 CHAIRMAN KANE: And if the customer 22 investment fund is to -- is designed -- if the

		3385
1	purpose of it, as I understand, is to share back	
2	to customers their or to the jurisdiction for	
3	the customers, for use by the customers, an	
4	appropriate proportional share of the savings, and	
5	the savings go against are supposed to be	
6	and the rates are volumetric and the revenue is	
7	volumetric, how do you justify using 14 percent	
8	for the District rather than, say, 23, 25 or	
9	24 percent?	
10	THE WITNESS: Well, it's all based on how	
11	the cost savings and the particular costs that	
12	will be eliminated will flow through the	
13	jurisdictions. As an example, going back to my	
14	treasury example, we don't allocate treasury based	
15	on sales or rate base. It's based on some other	
16	function that might evenly spread those costs over	
17	the various jurisdictions. IT is based on number	
18	of PCs or computers.	
19	So depending on the costs that are being	
20	saved, the allocations might be different and may	
21	not actually align with the sales or rate base.	
22	CHAIRMAN KANE: Let me ask you about	
	_	

		33
1	customers. I am still getting conflicting and	
2	confusing information from various witnesses about	
3	how customers is defined, even if we accept that	
4	using customers is an inappropriate allocation.	
5	You may recall and I think this was	
6	another one that was bumped down to you. People	
7	keep using the word "punting." I keep thinking	
8	about the Mississippi River that rolls along, and	
9	it picks up debris that so it all ends up at	
10	the end and it makes the Mississippi Delta, and	
11	you're the delta.	
12	THE WITNESS: It's good to be at the end.	
13	CHAIRMAN KANE: Ms. Francis, as AOBA, was	
14	originally their Exhibit 1118. And she	
15	that I believe that form was your 10-K, your	
16	December 31st 10-K, showing that there were	
17	264,634 customers in the District.	
18	I believe and I don't recall, to tell	
19	you the truth, which witness, company witness,	
20	joint applicant witness, I asked it of, but put on	
21	the record the December 31st report on the	
22	progress from PEPCO D.C. on the progress of	

3387 installing the new meters in the District. 1 2 THE WITNESS: AMI meters. 3 CHAIRMAN KANE: The AMI meters, which showed that, as of December 2013, there were 4 277,222 AMI meters installed and a remaining 4318 5 to be switched out, meaning that there were, at 6 7 that time, 281,540 meters in the District. 8 THE WITNESS: Yes. 9 CHAIRMAN KANE: And that is a difference of 17 to 18,000 meters. 10 11 THE WITNESS: Yes. 12 CHAIRMAN KANE: Yes. Now, we've been 13 told that -- and I think you said it yesterday -that there were -- you used meters -- defined 14 15 customer for this allocation, this percentage of 16 allocation -- you used customer as a meter that 17 had an account. 18 THE WITNESS: Yes. 19 CHAIRMAN KANE: Is that correct? Okay. 20 Now, I believe I heard Mr. Chambers from 21 the District yesterday say that the District had 22 800 accounts that he was in charge of --

3388 1 THE WITNESS: Right. 2 CHAIRMAN KANE: -- for electricity 3 accounts. Did the District get counted as 800 4 customers? 5 THE WITNESS: So if there is a metered 6 customer where we send a bill, that is counted as 7 a customer. I do want to correct the record. I 8 9 had forgotten yesterday that WMATA and Blue Plains, they have a special tariff, but they're 10 the only customer in that tariff class, and so 11 they're counted as one customer. And I made a 12 comment that, in general, if you have a meter and 13 receive a bill, that's a customer. But I did want 14 15 to correct that. CHAIRMAN KANE: So the 96 meters that 16 17 WMATA has only counts as one customer --18 THE WITNESS: One customer, because they 19 had --20 CHAIRMAN KANE: -- in the 10-K --21 THE WITNESS: Yes. 22 CHAIRMAN KANE: -- report?

3389 1 THE WITNESS: That's correct. 2 CHAIRMAN KANE: And in the numbers that 3 you used for allocation? THE WITNESS: That is correct. Right. 4 CHAIRMAN KANE: Okay. And that's --5 THE WITNESS: So WMATA and Blue Plains. 6 CHAIRMAN KANE: And Blue Plains. 7 8 THE WITNESS: Right. So they're the 9 exception because they have a special --10 CHAIRMAN KANE: Are they the only exceptions? 11 THE WITNESS: In general, I would say 12 that a metered customer, if you receive a bill, 13 that's a customer account. 14 15 CHAIRMAN KANE: Now, if a customer -- and I do not know what the practice of the District 16 17 government is, but I do know how they do it for 18 Washington Gas. They would ask that -- they get 19 one bill. 20 THE WITNESS: Right. CHAIRMAN KANE: A consolidated bill 21 22 for -- if the District government is receiving one

bill for all 800 customers -- excuse me -- for all 1 2 800 meters --3 THE WITNESS: Right. CHAIRMAN KANE: -- so that they -- for 4 their own efficiency, will they -- did you count 5 them in this number of 264,634 as one customer or 6 as 800? 7 8 THE WITNESS: It's my belief that they 9 are counted as -- if you have separate locations with meters that we actually read and you opt to 10 have one bill -- 7-Eleven is a great example. 11 12 They are counted as individual separate customers, 13 so not one, but multiple locations. So if you have 800 meters that we read and we process a 14 bill, but you ask to have one bill sent to you, 15 16 it's 800 customers. 17 CHAIRMAN KANE: How do you account, then, 18 if it's not as a result of consolidated billing --19 and I would expect the federal government and 20 other large institutions -- is it correct to say a 21 university, you cited 7-Eleven --22 THE WITNESS: Right.

		339
1	CHAIRMAN KANE: that one owner with	
2	multiple locations of multiple meters getting one	
3	bill is still being counted as separate	
4	customers if that is true, how do you account	
5	for this 17 to 18,000 meter difference?	
6	THE WITNESS: So the numbers that you	
7	cited were December 2013. So we do customer	
8	counts at a point in time. So on December 2013,	
9	we run the customer count. And of that about	
10	17,500 or 18,000 customers, almost 17,000 of those	
11	are inactive meters. So we'll install AMI meters	
12	at an apartment building. If 20 of those are	
13	vacant, we don't count those as a customer,	
14	because there's no bill to send that person. So	
15	there's about 16 to 17,000 that were inactive on	
16	December 31st, 2013.	
17	And then the other	
18	CHAIRMAN KANE: You verified that from	
19	inactive customer accounts?	
20	THE WITNESS: Yes. So there's no one to	
21	bill. The account the person has moved out and	
22	there's no customer to bill.	

		33
1	I thought that was a little high	
2	CHAIRMAN KANE: Yes.	
3	THE WITNESS: and I called our	
4	customer service group and I said, this is a	
5	pretty high vacancy rate; is that typical for D.C.	
6	or for urban or large cities? And they weren't	
7	surprised. They said the turnover in D.C. is	
8	fairly high. And it might be that a month later	
9	all those meters are activated, but then there's	
10	10,000 other ones that are inactive. So it's just	
11	the vacancy rate that they typically see in the	
12	District.	
13	The other difference is about 1,000 or	
14	1500. There are certain circumstances where you	
15	have a building which is a customer, and there	
16	might be two feeds coming into that building just	
17	because of the way the engineering is designed.	
18	And there's a main meter and there's probably a	
19	sub-meter. Those two meters work together to send	
20	one bill to the company. So there's about a	
21	thousand meters that are sub-meters, but there's	
22	one main meter for that customer. So that's	

counted as one customer. 1 2 CHAIRMAN KANE: Okay. I'm going to switch to another topic very quickly, and that's 3 the \$180 million --4 THE WITNESS: Okay. 5 6 CHAIRMAN KANE: -- the reverse breakup 7 fee. 8 THE WITNESS: Yes. 9 CHAIRMAN KANE: Okay. I'm trying to pin down exactly what it's being used for. 10 11 Mr. Rigby, in his testimony -- and this is the April 1st transcript, page 855, line 14 --12 said that PEPCO could make it as a stand-alone 13 company, but the board felt that they were not 14 15 getting enough shareholder value or that the company was not providing enough shareholder 16 17 value. 18 Do you recall his general -- or subject 19 to check that that's -- I can pull out the 20 transcript, but --21 THE WITNESS: No, I recall the comment. 22 CHAIRMAN KANE: -- I wrote down what he

said. 1 2 THE WITNESS: Yes. 3 CHAIRMAN KANE: Okay. And so I want to ask you, is that hundred -- and then I want to 4 turn your attention to D.C. government Exhibit 92 5 at page 7. Now, this is a confidential document, 6 7 but the only thing I want to ask about -- and I 8 think it's already been put in the record -- is 9 the two lines that are not blacked out. This is page 7, and it's joint applicants' response to 10 data request DCG 1-10, attachment B. 11 12 THE WITNESS: Okay. 13 CHAIRMAN KANE: I want to turn to page 7 of the document. 14 15 THE WITNESS: I see that. 16 CHAIRMAN KANE: You see that. And 17 everything except the first two lines are blacked 18 out, and that's just what I want to ask about, if 19 that's all right. I'll give counsel a chance to 20 look at it. The title on this page -- this is part of 21 22 a PowerPoint presentation. It says, Merger

3395 agreement key issues. And then there's a bullet 1 and it says, \$180 million upfront investment in 2 PHI non-voting preferred stock to fund PHI 3 dividends pending completion of the merger. 4 Is that correct? 5 THE WITNESS: Yes. 6 7 CHAIRMAN KANE: So my question is, is 8 that what the money has been used for? Has it 9 been used to pay dividends? 10 THE WITNESS: Well, I guess, first, the \$180 million is paid over a period of time. 11 Ιt was 90 million upfront and then there was 12 13 18 million per quarter for five quarters for a total of 180. The way that I look at -- I mean, 14 15 money is fungible. We have a --16 CHAIRMAN KANE: Yes, I have a quote from 17 Mr. Rigby saying it's all fungible. 18 THE WITNESS: Okay. 19 CHAIRMAN KANE: But in a rate -- this is 20 not a rate case, but in oversight, fungibility is 21 problematic. 22 THE WITNESS: Understood. The -- when

		3396
1	you look at the PHI business plan over the 12 to	
2	18 months that we expected the merger process to	
3	go, we knew that we would not be in for rate	
4	cases, and we knew we wanted to continue we've	
5	got about a \$1.2 billion construction program in	
6	all of our jurisdictions. We wanted to continue	
7	that.	
8	And so the fact that we would not be able	
9	to really tap into the market at the PHI level and	
10	we would not be able to raise, you know, funds	
11	through higher revenues, we needed a liquidity	
12	injection into the company to help fund not only	
13	the capital investments into the utilities, but	
14	also the operating expenses of PHI, which includes	
15	dividends.	
16	But I would say the \$180 million was not	
17	earmarked for dividends. It's really to provide	
18	liquidity for PHI during this 12 to 18-month	
19	period to do all the things that it would normally	
20	do.	
21	CHAIRMAN KANE: So this is not accurate	
22	that the purpose was to fund PHI dividends pending	

completion of the merger? 1 THE WITNESS: This is the first time I've 2 3 seen this page. I know it's an Exelon presentation. My comment -- I'm not trying to 4 avoid the question. The way I viewed the 5 \$180 million is we knew that we would have to 6 7 continue to make equity contributions into the 8 three utilities over the 12 to 18-month period to 9 maintain the capital structure, and if we weren't able to go out and issue equity, we did not want 10 to issue long-term debt at PHI, we needed an 11 equity infusion into PHI to be able to continue 12 13 the business plan. CHAIRMAN KANE: I believe you said 14 15 earlier today, in answer to Mr. Coyle, that the 16 purpose was -- of the reverse breakup fee was, 17 quote, to provide liquidity during the merger 18 process for utility operations. 19 THE WITNESS: That's correct. Yes. 20 CHAIRMAN KANE: And utility operations include paying dividends. 21 22 THE WITNESS: It does not.

3397

3398 1 CHAIRMAN KANE: It does not. 2 THE WITNESS: The dividends -- what I was referring to is -- PHI does two things. It funds 3 the utility operations and it pays dividends to 4 our shareholders. 5 6 CHAIRMAN KANE: Has PHI continued to pay dividends since the receipt of the \$90 million, I 7 8 guess the first tranche of the --9 THE WITNESS: Yes. Our dividend has stayed at \$1.08 per year. 10 11 CHAIRMAN KANE: It has not been 12 increased? It has stayed --13 THE WITNESS: It has not. 14 CHAIRMAN KANE: -- \$1.08 per year? 15 THE WITNESS: That's right. CHAIRMAN KANE: Of the -- going back to 16 17 page 4 where you say the annual net income from 18 PEPCO D.C. distribution operations for the 12 19 months ended June 30th, 2014 -- and that was 20 before you received any of the \$180 million, 21 because it was June 30th, 2014. 22 THE WITNESS: We would have received at

		3399
1	least 90. We may have received another	
2	\$18 million payment at that time.	
3	CHAIRMAN KANE: Before June 30th, 2014?	
4	THE WITNESS: Yes, ma'am.	
5	CHAIRMAN KANE: And how much of so	
6	this \$49 million was net of that 180 this is	
7	just D.C.	
8	THE WITNESS: Right. So the	
9	\$180 million the way I would look at that is	
10	that's similar to an equity raising at the PHI	
11	level. We're actually issuing stock in exchange	
12	for cash coming into PHI through the preferred	
13	stock. So it's not revenues. It's really equity	
14	that PHI is raising.	
15	CHAIRMAN KANE: So that goes to my next	
16	question. How was this entered on your books? To	
17	what account was it credited?	
18	THE WITNESS: So at the PHI level, very	
19	high level, you would debit cash and you would	
20	credit equity preferred stock equity as a	
21	liability in the shareholder equity section.	
22	CHAIRMAN KANE: You debit it as cash and	

then net it out as equity? 1 2 THE WITNESS: Right. At PHI. CHAIRMAN KANE: At PHI level. 3 THE WITNESS: Right. So it's similar to, 4 when we issue PHI stock and raise equity, we debit 5 cash and we credit common stock and pay it in 6 capital. It's the same process. We debit cash, 7 8 but we credit preferred stock issued. 9 But it's an equity issuance at the PHI 10 level. CHAIRMAN KANE: So the only expense 11 that's been booked against this infusion of cash 12 13 was the issuance of the stock? THE WITNESS: Only expense? I believe 14 15 that's correct. I'm not sure what other expense 16 we would have. 17 CHAIRMAN KANE: So how does that provide 18 any ability to pay dividends or to operate if it 19 all went to buy stock --20 THE WITNESS: No, I'm sorry. The --21 CHAIRMAN KANE: -- issue stock? 22 THE WITNESS: PHI -- in order to put the

3401 \$180 million of liquidity into PHI, the mechanism 1 for doing that was that PHI would issue preferred 2 stock to Exelon up to \$180 million. And so --3 CHAIRMAN KANE: For which you received --4 THE WITNESS: For which we received 5 144 million to date and will receive the next two 6 7 payments --8 CHAIRMAN KANE: My question is, what did 9 you do with that 144 million? THE WITNESS: So the \$144 million has 10 been used to either -- as equity into the 11 utilities. We could have paid down commercial 12 13 paper at the PHI level. And it could have been paid -- I mean, dividends were paid, so it may 14 15 have funded part of that. It just funds --16 CHAIRMAN KANE: So --17 THE WITNESS: -- the operations of PHI. 18 CHAIRMAN KANE: I tell other people not 19 to speak over the witness; I'm telling myself not 20 to. 21 Has it been used to hire people to keep 22 operations going?

		34
1	THE WITNESS: The company has adequate	
2	cash flow to run the operations of the company.	
3	The transactions between PHI and PEPCO	
4	specifically is only to maintain the capital	
5	structure, the 49 percent equity in the company.	
6	Every quarter we put money in as an	
7	equity contribution or pay a dividend to maintain	
8	that 49 to 50 percent ratio. So that money any	
9	interaction with PEPCO would be to maintain that	
10	equity ratio.	
11	CHAIRMAN KANE: Okay. Finally, just	
12	one page 20 of your rebuttal, line 8. You were	
13	answering the issue of low-income customers and	
14	support.	
15	THE WITNESS: Yes.	
16	CHAIRMAN KANE: And particularly it is in	
17	response to the proposal by the National Consumer	
18	Law Center and National Housing Trust that the	
19	joint applicants provide a \$50 million fund for	
20	the purposes of making low-income homes more	
21	energy efficient and for the purpose of	
22	supplementing the subsidies provided to low-income	

1 customers.

2	And you say, starting in line 9 in
3	reference to the residential aid discount program,
4	to the extent line 8 to the extent that
5	there is an issue as to whether the RAD subsidy is
6	adequate, that issue should be addressed in the
7	context of a separate proceeding, not part of the
8	merger proceeding.
9	Are you aware of the proceeding that the
10	Commission already has underway to review the RAD
11	program, including how to equitably permit the
12	participation of low-income customers who are
13	using a competitive supplier as well as a review
14	of the design
15	THE WITNESS: Yes, I am.
16	CHAIRMAN KANE: formal case 1120, and
17	is PEPCO participating in that proceeding?
18	THE WITNESS: Yes, I'm aware of that.
19	CHAIRMAN KANE: Thank you.
20	Okay. Commissioner Fort?
21	COMMISSIONER FORT: I have one question I
22	forgot to ask you. AOBA Witness Mr. Oliver

3403

		3404
1	pointed out, quite correctly, that in the	
2	application, the general services agreement that	
3	is Exhibit 7 to the application doesn't list BGE	
4	as one of the signatories or one of the parties to	
5	the agreement, and that it appears to be an old	
6	agreement, one that was done maybe in 2001.	
7	THE WITNESS: Okay.	
8	COMMISSIONER FORT: Do you know whether	
9	or not the BAT group that was looking at the cost	
10	allocation issues and the service agreement issues	
11	was working from the Exhibit 7 that's attached to	
12	the application or is there a different agreement	
13	that we don't have?	
14	THE WITNESS: I'm very certain that's	
15	probably an old agreement. I know that BGE is	
16	part of the current Exelon Business Service	
17	Company. They receive allocations from it.	
18	And so I think what that may be an old	
19	agreement. But I'll have to confirm that. I do	
20	know that the allocation, the synergy study, would	
21	have included them because I've seen their name on	
22	several presentations.	

	3405
1	COMMISSIONER FORT: So would you know
2	whether or not the attachments okay. Let me
3	just make that a request.
4	MR. LORENZO: Yes, Your Honor. We'll
5	make it a bench data request.
6	CHAIRMAN KANE: That concludes the
7	Commission's questions for Mr. McGowan.
8	THE WITNESS: Thank you.
9	CHAIRMAN KANE: Do you have redirect?
10	MR. LORENZO: Given the lateness of the
11	hour
12	CHAIRMAN KANE: I don't want to rush
13	anyone.
14	MR. LORENZO: I understand. But I think
15	we will we will have no redirect.
16	And I would I've got a two-part
17	I'll move the admission of Joint Applicants'
18	Exhibits (3L), (3L)-1 through (3L)-3, as well as
19	Joint Applicants' Exhibit Number 26, which was
20	bench data request 5. I understand the Commission
21	would like us to move the admission of the
22	remaining bench data requests. I know one has

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3406
   been admitted.
 1
 2
             And what I would suggest we do is -- I
   assume we'll take a lunch break and we'll get that
 3
   straightened out, and when we come back, we can
 4
   move the admission -- we'll get the other bench
 5
   data requests moved into the record.
 6
 7
             CHAIRMAN KANE: Yes, with the concurrence
 8
   of the parties.
 9
             MR. LORENZO: Yes.
10
             CHAIRMAN KANE: So the ones you moved now
   are moved into the record.
11
             (Joint Applicants Exhibit Numbers (3L)
12
13
   and (3L)-1 through (3L)-3 was received into
  evidence.)
14
15
             (Joint Applicants Cross Exhibit Number 26
16 was received into evidence.)
17
             MR. LORENZO: Thank you.
18
             MR. GRAY: Thank you, Your Honor.
                                                At
19
   this time, I'd move for admission of OPC
20
  Cross-Examination Exhibits 101, through and
21
   including, 108.
22
             CHAIRMAN KANE: They are moved.
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		3407
1	(OPC Cross Exhibit Numbers 101 through	
2	108 were received into evidence.)	
3	CHAIRMAN KANE: Ms. Francis?	
4	MS. FRANCIS: Your Honor, at this time,	
5	AOBA moves the exhibits starting with AOBA 100	
6	through and inclusive of AOBA 107.	
7	CHAIRMAN KANE: They are moved in.	
8	(AOBA Cross Exhibit Numbers 101 through	
9	107 were received into evidence.)	
10	CHAIRMAN KANE: Mr. Coyle?	
11	MR. COYLE: Your Honor, subject to asking	
12	the bench's indulgence to confer briefly with	
13	Mr. Lorenzo about the admission of a couple of	
14	other exhibits, we would move at this time for the	
15	admission of DCG 117 through 120, 122 to 123, and	
16	127 through 129. And I wanted to confer with	
17	Mr. Lorenzo to see if I could get the remaining	
18	exhibits in that sequence admitted by stipulation.	
19	MR. LORENZO: Your Honor, why don't we	
20	take that up after lunch.	
21	CHAIRMAN KANE: Take that up during the	
22	lunch break for the remaining ones. But the ones	

3408 you've indicated will be moved in. 1 (DCG Cross Exhibit Numbers 117 through 2 120, 122, 123, and 127 through 129 were received 3 into evidence.) 4 5 MR. COYLE: Thank you. CHAIRMAN KANE: Anybody else? DC SUN has 6 7 none. 8 MR. SPECK: DC SUN has no exhibits. 9 CHAIRMAN KANE: WASA? 10 MS. WHITE: No exhibits. 11 CHAIRMAN KANE: Grid 2.0. 12 Ms. Wein, did you --13 MS. WEIN: No. 14 CHAIRMAN KANE: All right. We will 15 recess till 2:30. Mr. McGowan, you are excused. (Witness excused.) 16 17 (Whereupon, at 1:31 p.m., a lunch recess 18 was taken.) 19 20 21 22

		3409
1	AFTERNOON SESSION	
2	(2:33 p.m.)	
3	CHAIRMAN KANE: Preliminary matters?	
4	MR. LORENZO: Yes, Your Honor. Before	
5	the break, we've analyzed which of the bench data	
6	requests have been admitted and we would move the	
7	admission of bench data request number 1 as Joint	
8	Applicants' Exhibit 48, bench data request	
9	number 3 as Joint Applicants' Exhibit 49, bench	
10	data request number 4 as Joint Applicants'	
11	Exhibit Number 50, and the bench data request	
12	number 6 as Joint Applicants' Exhibit Number 51.	
13	It's been a long couple of days.	
14	CHAIRMAN KANE: Yes.	
15	(Joint Applicants Cross Exhibit Numbers	
16	48 through 51 were received into evidence.)	
17	MR. LORENZO: And as another preliminary	
18	matter, Your Honor, Commissioner Fort had said	
19	that, citing Bruce Oliver, that there is BG&E	
20	was not a signatory to the general services	
21	agreement.	
22	COMMISSIONER FORT: Not a signatory.	

3410 There's signatures on the end. It's the front 1 that they're not on. There's a page that --2 3 MR. LORENZO: Yes. They were added through appendix A. If you look at appendix A on 4 the front, they're added as one of the companies 5 which appears on the page right after the 6 7 signatory page -- the signature page. This is the 8 latest document. It was just amended to add them 9 with the signatory page and attachment A. 10 COMMISSIONER FORT: Okay. MR. LORENZO: So I quess we'll -- bench 11 data request number 7? Very good. 12 COMMISSIONER FORT: You don't need to 13 consider that a bench data request, but for an 14 explanation, you know, that that is the -- you're 15 16 confirming that that's the latest --17 MR. LORENZO: That's the latest version. 18 COMMISSIONER FORT: Okay. 19 CHAIRMAN KANE: Mr. Coyle? 20 MR. COYLE: Also over the lunch break, 21 Your Honor, Mr. Lorenzo and I had the opportunity 22 to confer, and it's my understanding that the

		3411
1	joint applicants are stipulating to the admission	
2	into evidence of what has been marked what have	
3	been marked for identification as Exhibit DCG 121,	
4	which is joint applicants' response to commission	
5	staff data request 4-2, Exhibit DCG 124, which is	
6	joint applicants' response to District government	
7	data request 8-64, DCG 125, which is joint	
8	applicants' response to District government data	
9	request 8-92, and DCG 126, which is joint	
10	applicants' response to District government data	
11	request 8-96.	
12	MR. LORENZO: That's correct, Your Honor.	
13	We'll stipulate to the admission of those	
14	exhibits.	
15	CHAIRMAN KANE: Thank you. And they will	
16	be admitted.	
17	(DCG Cross Exhibit Numbers 121 and 124	
18	through 126 were received into evidence.)	
19	MR. COYLE: Your Honor, also it was a	
20	very eventful lunch break and	
21	CHAIRMAN KANE: I'm glad it was	
22	productive.	

		3412
1	MR. COYLE: The joint applicants advised	
2	us that they also propose to waive	
3	cross-examination of District government Witness	
4	Comings. He's here if the commissioners have any	
5	questions for him. If not, we'll release him.	
6	CHAIRMAN KANE: We do not have any	
7	questions for Witness Comings.	
8	MR. COYLE: Thank you, Your Honor.	
9	The last question is really a point of	
10	procedure. We're prepared to move the admission	
11	of Mr. Mathur and Dr. Wilson, but it might be more	
12	efficient of their testimony it might be more	
13	efficient to wait until the end of the day to do	
14	that, to get on with the cross-examination. I	
15	just ask the bench's guidance on that.	
16	CHAIRMAN KANE: I think we have a couple	
17	of procedural matters also that are related to the	
18	marking and admission of testimony and exhibits.	
19	We can resolve them at this time. The Commission	
20	secretary's office has informed us that D.C. Water	
21	Witness Gorman's supplemental testimony was	
22	incorrectly marked and admitted as D.C. Water (B)	
1		

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1	at the conclusion of yesterday's hearing, and in	
2	accordance with commission rule 133.7B, it should	
3	have been marked and admitted as D.C. Water (2A).	
4	MS. WHITE: Yes, Madam Chair. I spoke	
5	with the secretary about that.	
6	CHAIRMAN KANE: And in keeping with our	
7	rules and to avoid any confusion that might result	
8	from the mismarked testimony, we're going to	
9	direct D.C. Water to correctly mark the documents	
10	as D.C. Water (2A), submit them into the record in	
11	lieu of or in substitute for the ones that were	
12	admitted yesterday. So if you would file those by	
13	close of business tomorrow.	
14	MS. WHITE: Yes, we will.	
15	CHAIRMAN KANE: Thank you. Secondly, in	
16	a letter filed with the Commission on April 17th,	
17	2015, the general counsel for Monitoring	
18	Analytics, LLC, which is acting as the Independent	
19	Market Monitor for PJM, requested the Commission	
20	to enter into the record the testimony and	
21	exhibits of Joseph E. Browning, Dr. Howard J.	
22	Haas/Dr. Howard J. Haas that's labeled Exhibits	

		34
1	Number IMMB/H and IMMB/H 1-3. The IMM, the	
2	Independent Market Monitor, represents all parties	
3	have waived cross-examination of the IMM	
4	witnesses. No party has filed any objection to	
5	the IMM's request to all the parties to stipulate	
6	to the testimony in absentia.	
7	However, like D.C. Water's testimony, the	
8	IMM testimony is also not correctly marked as	
9	required by our rule, and we, therefore, direct	
10	the IMM to resubmit the testimony and exhibits and	
11	correctly mark them as IMM (A) and IMM (A)-1-3 $$	
12	pursuant to our rules. That will be by close of	
13	business on Friday.	
14	And let me ask if any party has any	
15	objection to the admission of the IMM testimonies	
16	and exhibits?	
17	MR. LORENZO: No objection, Your Honor.	
18	MS. FRANCIS: No objection.	
19	MR. COYLE: No objection.	
20	MR. SPECK: No objection.	
21	CHAIRMAN KANE: No objection. Okay.	
22	Then they are admitted into the record upon	

receipt of the new documents that would be 1 2 properly marked. 3 I think that, at the moment, concludes the procedural ones. We'll have a procedural 4 summation at the end for the going-forward issues. 5 So our next -- Witness Comings will not 6 7 appear. D.C. government, do you have Witness 8 Chang? 9 MR. COYLE: Yes. We call Max Chang to the stand, please. 10 11 WHEREUPON, 12 MAXIMILIAN CHANG, called as a witness, and after having been first 13 sworn by the secretary, was examined and testified 14 as follows: 15 16 DIRECT EXAMINATION 17 BY MR. COYLE: 18 0 Mr. Chang, would you state and spell your 19 name for the record, please. 20 My name is Maximilian Chang. А 21 M-A-X-I-M-I-L-I-A-N. Chang, C-H-A-N-G. 22 Q Mr. Chang, do you have before you your

3416 prefiled direct testimony and exhibits? 1 2 Α I do. 3 0 And could you identify the exhibits for the record, please? 4 I have in front of me Exhibit DCG (2B) 5 Α and Exhibit DCG (B). 6 7 Okay. And are there numbered exhibits Q 8 also that accompany your prefiled testimony? 9 Α No, there are not. 10 Okay. Thank you. Was the -- your Q prefiled direct, Exhibit DCG (B), and your 11 supplemental answering testimony, Exhibit DCG 12 (2B), were they both prepared under your -- by you 13 or under your direct supervision? 14 15 А Yes, they were. 16 0 And if I were to ask you the same 17 questions as set forth in those exhibits here 18 today under oath, would your answer be the same? 19 А They would be. 20 MR. COYLE: At this point, Your Honor, I 21 tender the witness for -- I'm sorry. 22 BY MR. COYLE:

3417 Q Mr. Chang, do you have any corrections 1 2 you wanted to --3 А I do. I have three corrections to make in DCG (2B). On page 11 on footnote 13, it should 4 be OPC 3-33. On page 20, lines 6 and 7, the error 5 reference "source not found" should be figure 6 MPC3. And footnote 32 should be OPC 20-6. 7 BY MR. COYLE: 8 9 Q And does that conclude your corrections, Mr. Chang? 10 11 А Yes, it does. 12 MR. COYLE: Thank you, Your Honor. At this point, I tender the witness for 13 cross-examination. 14 15 CROSS-EXAMINATION 16 BY MR. DUVER: 17 Q Good afternoon, Mr. Chang. My name is 18 Ted Duver on behalf of the joint applicants. 19 A Hello. And I'm confident you'll make your flight 20 Q 21 tonight. 22 A Thank you.

		3418
1	Q Mr. Chang, do you have your direct	
2	testimony in front of you?	
3	A I do.	
4	Q Could you please turn to page 3.	
5	A Yes.	
6	Q I'm focusing in on line 10 of your	
7	testimony there. And you use the phrase "direct	
8	and tangible benefit to ratepayers." Do you see	
9	that?	
10	A I do.	
11	Q And do you please define what your	
12	understanding of that phrase is?	
13	A I can. It is referred to in my direct	
14	testimony on pages on page 4, specifically	
15	lines 18 through 19, where I quote where I cite	
16	the D.C. code 34-504, The merger under	
17	consideration must benefit the public rather than	
18	merely leaving it unharmed.	
19	Q Okay. And on page 4, carrying over to	
20	page 5, this is the section of your testimony	
21	where you summarize your understanding of what the	
22	public interest standard is that the Commission	

3419 will apply in this proceeding; is that correct? 1 That is correct. 2 Α And did you prepare this portion of your 3 Ο testimony? 4 I had assistance from counsel. 5 Α And did you review any prior commission 6 Q orders before preparing or supervising this 7 8 portion of your testimony being prepared? 9 А I reviewed the Commission's order pertaining to the factors under consideration for 10 11 this case. So -- and the order that you're referring 12 0 to was the order that the Commission issued at the 13 outset of this proceeding, formal case 1119? 14 Yes. 15 А Did you have an opportunity to review the 16 Q Commission's order in formal case 951? 17 18 А I believe that was -- subject to check, 19 that was the proposed merger of PEPCO and BGE 20 from -- is that correct? 21 Q That's correct. 22 I generally reviewed it, but I don't А

		34
1	recollect it off the top of my head.	
2	Q And in preparation or supervising the	
3	preparation of this portion of your testimony, did	
4	you have an opportunity to review the Commission's	
5	order in formal case 1002?	
6	A No, I did not.	
7	Q Now, is it your understanding that when	
8	the Commission applies the public interest	
9	standard, as you've articulated it here on pages 4	
10	and 5, that the Commission applies it to each and	
11	every commitment that the joint applicants are	
12	proposing as part of this merger proceeding?	
13	A In my testimony, I applied it to the	
14	areas of matter that I was testifying on.	
15	Q And so when you say you applied to the	
16	areas of matter that you were testifying on, you	
17	did like a public interest analysis from your	
18	perspective as to the very specific	
19	recommendations that you're making?	
20	A What I did in my testimony and my	
21	analysis in preparation for my testimony was to	
22	apply that standard to those specific items.	

3421 Okay. I noticed that in your testimony 1 Q you make various recommendations that refer to an 2 attachment to Mr. Smith's testimony; is that 3 correct? 4 That is correct. 5 Α 6 And that attachment, DCG (A)-2 I believe, Q includes approximately 40 or so -- I don't have 7 8 the exact number -- recommendations; is that 9 correct? 10 Α Subject to check, but I believe that's the case. 11 Is it your understanding that to the 12 0 extent that the District government is making a 13 recommendation for consideration by the Commission 14 15 in this merger proceeding, that those 16 recommendations also must pass the public interest 17 standard as you understand it? 18 Α I will take your word on that. 19 Q Well, I guess I'm trying to get an 20 understanding of what your position is as to your 21 understanding of the standard. Is it your belief 22 that to the extent that the District government is

		3422
1	making a recommendation along the lines of those	
2	that you sponsor in your testimony, that each one	
3	of those must pass the public interest standard as	
4	you've articulated it here on pages 4 and 5?	
5	A Yes.	
6	Q Are you familiar with whether or not the	
7	Commission has ever made a statement that, when it	
8	does apply the public interest standard, it looks	
9	at the merger taken as a whole? Have you ever	
10	heard of that?	
11	A I am not aware of that.	
12	Q Mr. Chang, you also offer testimony	
13	concerning the company's reliability commitment;	
14	is that correct?	
15	A Yes, that is.	
16	Q What is your understanding of the	
17	percentage of customers in the District of	
18	Columbia that are served by overhead feeders	
19	versus underground feeders?	
20	A I don't know that percentage off the top	
21	of my head.	
22	Q Okay. And have you performed any	

3423 analysis regarding the percentage of outages and 1 outage minutes attributable to events either on 2 overhead versus underground feeders in the 3 District of Columbia? 4 I have not, and I was relying on the 5 Α numbers that were provided by the joint 6 7 applicants. 8 Q So, then, similarly, to the extent that 9 there is any information regarding the nature and/or frequency of causes of outage events on 10 either the overhead or the underground system, you 11 have not performed any independent analysis? 12 I have not done that independent 13 Α analysis. 14 15 Q Okay. So those portions of your testimony in which you are commenting on or 16 17 addressing the company's representations regarding 18 reliability is not based upon any, like, 19 independent knowledge or understanding. It is 20 just based upon what has been provided in 21 discovery? 22 А That's correct.

		3424
1	Q Mr. Chang, could you please turn to	
2	page 19 of your direct testimony. I'm going to	
3	focus your attention to bottom of the page, the	
4	very last question that you ask yourself. There	
5	it says, Assuming that the merger is approved, do	
6	you recommend that the Commission set any	
7	conditions or limits?	
8	Do you see that?	
9	A I do.	
10	Q And there, you reference DCG $(A)-2$, and	
11	if I'm correct, that's the exhibit or the	
12	attachment we were just talking about that	
13	includes all of DCG's recommendations which was	
14	attached to Mr. Smith's testimony?	
15	A That is correct.	
16	Q Do you have a copy of Mr. Smith's	
17	testimony with you?	
18	A I do not.	
19	Q And once you have a copy of it, I'd like	
20	to direct your attention to that very attachment,	
21	(A) -2.	
22	A I have it.	
1		

		3425
1	Q I would like to focus your attention for	
2	the time being to item number 15 where it says,	
3	Funding for PSC DER staff. Do you see that?	
4	A I do. Just turning to the page.	
5	Q Great. Please feel free to review	
6	item 15.	
7	A Yep.	
8	Q Okay. And this is one of the	
9	recommendations that appears on page 19 of your	
10	direct testimony and that question that I just	
11	directed you to; is that correct?	
12	A That is correct.	
13	Q And you would agree with me that, in this	
14	recommendation, the District government is asking	
15	the Commission to approve as a condition of the	
16	merger a \$500,000 annual fund for, quote, enhanced	
17	commission staff to manage the dispute resolution	
18	complaint procedure established in the Commission	
19	small generator interconnection rules; is that	
20	correct?	
21	A That is correct.	
22	Q In support of sponsoring this	

3426 recommendation, have you individually performed 1 any analysis regarding the staffing levels at the 2 Commission? 3 I have not. And I understand from 4 А yesterday's hearings that this is -- that the 5 Commission staff does not approve the 6 interconnection specifically. 7 8 0 Correct. I believe that the discussion was over whether there is a -- whether the 9 Commission is involved in the permitting process, 10 11 correct? 12 That's correct. А And we learned yesterday that the 13 Q Commission is not involved in that process; is 14 that correct? 15 16 А That's correct. Then could you please explain or describe 17 Q for me what the \$500,000 annual fund would be used 18 19 for? 20 I think the language speaks for itself as Α to how it would be used. 21 22 Well, then -- so the language here says Q

		342
1	it would be to manage the dispute resolution	
2	complaint procedures established under the	
3	Commission rules for interconnections; is that	
4	correct?	
5	A That is correct. But then it continues	
6	on lines 10 through 13 that the funding shall	
7	support legal and engineering capacity on the part	
8	of the Commission; that will ensure timely and	
9	effective resolution of disputes over	
10	interconnection and local renewable resource and,	
11	as a second priority, may be used to study and	
12	promote the efficient use of such resources.	
13	Q Okay. So I'm going to back to my	
14	question that I had asked before, and that is	
15	whether you have performed any type of an	
16	independent analysis regarding the levels of	
17	staffing or the level of funding that would be	
18	necessary to be able to accomplish the goals set	
19	forth in item 15.	
20	A I have not conducted an independent	
21	study. I have reviewed some of the materials	
22	provided by the joint applicants, specifically	

		342
1	their response to I believe it was DC SUN 1-4.	
2	I can't remember the attachment, but it was some	
3	of the statistics of PEPCO's approval process for	
4	interconnection requests.	
5	Q But did that attachment that you have	
6	reviewed that came from the joint applicants and	
7	not from the Commission, did it address Commission	
8	staffing levels and the adequacy of funding at the	
9	Commission to be able to carry out its	
10	responsibilities under these referenced rules?	
11	A No, it did not.	
12	Q Could you please turn to page 29 of your	
13	direct testimony? Okay. I would like to direct	
14	your attention to the question that begins on	
15	line 8. And would it be fair to say that this is	
16	where you discuss in your testimony concerns that	
17	you have regarding the merger's potential impact	
18	on the interconnection process; is that correct?	
19	A That is correct.	
20	Q And if I'm just to use your words here	
21	on line 10, you said you fear a worsening of the	
22	status quo for solar projects. Do you see that?	

		3429
1	A I do.	
2	Q Have you done any research or analysis	
3	related to the interconnection experiences of any	
4	of the Exelon operating companies?	
5	A I have not done an independent analysis.	
6	And for the record, the attachment that I was	
7	referencing in an earlier question is	
8	attachment Q.	
9	Q And are you aware of the percentage of	
10	requests that result in disputes for the other	
11	Exelon operating companies?	
12	A I am not aware of that specific number.	
13	Q And would it be fair to say, then, that	
14	that is what informed your statement on line	
15	beginning on line 14 of your direct testimony	
16	where you state, It is not known how the merger	
17	would impact the PEPCO interconnection process or	
18	the maintenance of the local District of Columbia	
19	office?	
20	Do you see that?	
21	A I do.	
22	Q And based on the fact that you haven't	

		3430
1	done that type of independent analysis, that's why	
2	you stated here that it is not known what the	
3	merger's impact will be; is that correct?	
4	A I would say that that is my statement	
5	was based on the earlier statement in that	
6	paragraph, that PHI has successfully completed	
7	99 percent of all interconnection requests. So	
8	that that is a laudable percentage, and my	
9	concern was that if there is a change of control,	
10	that that percentage would be worsened.	
11	Q And we've already established that you	
12	hadn't performed any type of an analysis regarding	
13	what percentage of requests result in disputes or	
14	exactly what is happening at the Exelon operating	
15	utilities regarding interconnection requests;	
16	isn't that correct?	
17	A That is correct. But I would point out	
18	that a 99 percent successful completion rate	
19	there is not much you can go higher.	
20	Q Well, Mr. Chang, I'm just wondering, you	
21	state on beginning on line 14 that it is not	
22	known how the merger would impact the PEPCO	

		3431
1	interconnection process; yet, DCG is recommending	
2	an annual fund be established in the amount of	
3	\$500,000 to address interconnection disputes that	
4	may actually never happen; isn't that correct?	
5	A That is a possibility.	
6	Q And Mr. Chang, if your fears of a	
7	worsening of the status quo do not come to	
8	fruition, what is DCG's recommendation for the	
9	\$500,000 if it, in fact, is not used?	
10	A Is that a hypothetical?	
11	Q Well, we've already established that	
12	there's a possibility that there may not be a	
13	worsening of the interconnection process. We just	
14	don't know. And so, yes, I am asking the	
15	hypothetical. If your fears do not come to be,	
16	what is DCG's proposal or recommendation as to how	
17	that half a million dollars would be treated?	
18	A I think it's stated in condition 15 that	
19	there is the flexibility as a second priority that	
20	the fundings could be used to study and promote	
21	sort of the efficient use of the distributed	
22	generation, which is on line 13, I believe.	

			3432
1	Q	And this recommendation is a perpetual	
2	recomment	dation; isn't that correct?	
3	A	As it's currently written down, yes.	
4	Q	Could you please turn to page 31 of your	
5	direct te	estimony. And I'm going to ask you to	
6	actually	look at two documents. Could you also	
7	you have	in front of you Mr. Smith's DCG (A)-2; is	
8	that cor	rect?	
9	А	I do.	
10	Q	I'd like to direct your attention to	
11	recomment	dation number 14 on DCG (A)-2.	
12	А	Yep.	
13	Q	And this is one of the recommendations	
14	that you	are sponsoring on page 31 of your direct	
15	testimon	y; is that correct?	
16	A	It is.	
17	Q	And if I'm reading this recommendation	
18	correctly	y, it is seeking a fund of \$3 million per	
19	year for	six years to defray in equal allocations	
20	the cost	burden that the merger will impose on the	
21	appropria	ate discharge of local and regional market	
22	monitori	ng, investigative development and	

	3433
1	reporting activities by the Commission, the OPC
2	and DDOE; is that correct?
3	A That's what's stated, yes.
4	Q Do you know what section 34-1512 is?
5	A I do not.
6	Q What is the District Department of the
7	Environment's role in the investigation,
8	monitoring, development and recording as it
9	relates to local and regional market activity?
10	A I don't think the DDOE has a specific
11	outline or a specific plan, to my knowledge, of
12	what that activity would currently entail, but I
13	believe that the funding the proposed funding
14	would be a placeholder to sort of to conduct
15	appropriate studies and evaluations as a result of
16	the merger should it be approved.
17	Q And studies and evaluation of local and
18	regional market monitoring? Is that what it would
19	be for?
20	A Yes.
21	Q And so I guess I ask again, what
22	currently is the DDOE's role in monitoring local

		3434
1	and regional markets?	
2	A I don't know that one specifically.	
3	Q So you don't know whether, in fact, the	
4	DDOE has any investigative, developmental or	
5	reporting activities as it relates to local and	
6	regional markets; is that correct?	
7	A I don't know specifically. They may.	
8	Q What role does the Commission have in the	
9	monitoring let me ask the question a different	
10	way. What is your understanding of the	
11	Commission's role in the investigation and	
12	monitoring of local and regional markets?	
13	A I would say that the insofar as they	
14	impact rates, I believe that the Commission has	
15	purview.	
16	Q And is this are you referring to the	
17	Commission's presiding over rate cases by the	
18	company when the company comes before the	
19	Commission to seek an increase in rates?	
20	A That would be one example, yes.	
21	Q And would it include, as far as rates,	
22	the Commission's monitoring of the SOS process?	

That could be a possibility, yes. 1 Α 2 Q But that's not something that is contemplated in what you believe this covers right 3 now; you're just thinking in the rate case 4 context? 5 6 Α As an example, but there may be other 7 examples. 8 Q Would it be fair to say that your -- that 9 you have that same understanding as it relates to the Office of People's Counsel's role in the rate 10 case process? 11 12 Α Yes. 13 Mr. Chang, are you familiar with the Q concept of the public service agency fund in the 14 District of Columbia? 15 16 А I am not familiar with the specifics. 17 Q Would you -- so you're not -- you do not 18 know whether or not the District of Columbia code 19 has a specific funding mechanism that is 20 established to cover the costs of the Commission 21 when it presides over rate cases that the company brings before the Commission? 22

		3436
1	A I do know of that, but I just don't know	
2	the specifics of how I don't know the specifics	
3	of the mechanism of that process.	
4	Q Okay. And are you aware that there's	
5	also an Office of the People's Counsel agency fund	
6	that performs a similar function?	
7	A Yes, in a general sense.	
8	Q And could you please explain to me how	
9	either the D.C. code's provision for the public	
10	service agency fund or the Office of People's	
11	Counsel agency fund is deficient in that it	
12	doesn't provide adequate funding for the	
13	monitoring of the rate case process in the	
14	District of Columbia?	
15	A It may or may not be deficient, but I	
16	understand that there is an application process	
17	that OPC has to file, such that this additional	
18	funding may help alleviate that process or	
19	ameliorate that process.	
20	Q Mr. Chang, could you please turn to	
21	page 13 of your direct testimony.	
22	A I have that in front of me.	

I just want to get -- by way of 1 Q 2 confirmation, I just want to confirm that beginning on line 5 of this testimony here, here 3 is where you acknowledge that the company -- or 4 the joint applicants have noted that their ability 5 to meet the SAIDI EQSS requirement beginning in 6 2016 is at risk; is that correct? 7 As when this -- as when this testimony 8 Α 9 was prepared by me, yes. 10 Right. And also at that time, you also Q noted the company's statements within its 2014 11 consolidated report, that the planned expenditures 12 levels that are included in the 2000 (sic) report 13 may not be sufficient in order to allow it to meet 14 15 the SAIDI targets of the Commission by the end of 16 the five-year period; is that correct? 17 А At the time that this was prepared, yes. 18 Do you know what years are covered by the 0 19 2014 consolidated report? 20 I understand that it was 2014 through Α 21 2018. 22 I'd like to direct your attention now to Q

3438 page 19 of your direct testimony. Are you there? 1 2 Α I am there. 3 Ο Okay. Now, I just want to revisit -we've already dealt with recommendation number 15, 4 but I just wanted to discuss a couple of the other 5 recommendations that you have here. You should 6 7 have up there a binder that is labeled joint 8 applicants cross exhibits. And I'm --9 MR. DUVER: Your Honor, I'm going to ask 10 at this time if we could please have marked as Joint Applicants' Cross Exhibit Number 80 to be 11 Number 52. 12 13 CHAIRMAN KANE: So marked. (Joint Applicants Cross Exhibit Number 52 14 15 was marked for identification.) 16 BY MR. DUVER: 17 Q So, Mr. Chang, if you could please turn to tab 80 in that binder. 18 19 А Yep. I'm there. 20 Have you had an opportunity to review Q this response? 21 22 A Yes, I have.

		3439
1	Q Okay. And this response corresponds to	
2	the question that we are looking at in your direct	
3	testimony; is that correct?	
4	A Yes, it does.	
5	Q And in this response you are asked	
6	whether you had performed any type of an analysis	
7	to identify electric or gas utility mergers since	
8	2000 in which any of the conditions that you're	
9	recommending on page 19 were, in fact, imposed; is	
10	that correct?	
11	A That is correct.	
12	Q And if I'm reading this data request	
13	response correctly, you've identified you note	
14	two specific requests that were previously set	
15	forth in the decision governing the	
16	Exelon/Constellation merger; is that correct?	
17	A That's correct.	
18	Q And as for the others that are identified	
19	in this request, which are DCG recommendations 15,	
20	16 and 30, you have not identified any such other	
21	mergers; is that correct?	
22	A That's correct.	

		3440
1	Q Could you please grab Mr. Smith's $(A)-2$	
2	again. I'm going to ask if you could please also	
3	have in front of you the Exhibit (4A)-2 to	
4	Mr. Crane's testimony.	
5	A I have it in front of me.	
6	Q Great. I'm actually going to ask you to	
7	do this just side by side very quickly. But could	
8	you please take a look at what is identified as	
9	item or recommendation 23 in DCG (A)-2, and	
10	then I would ask you to also open up to	
11	commitment 15 on (4A)-2.	
12	A Did you say commitment 15?	
13	Q Yes. And would you agree with me that	
14	DCG recommendation 23 is captured in the	
15	company or the joint applicants' commitment 15?	
16	A The DCG recommendation 23 has three	
17	years, and I believe that the Exhibit (4A)-2,	
18	number 15, has two years.	
19	Q But with that distinction with that	
20	one distinction aside, these cover the same	
21	subject matter area?	
22	A They cover the same subject matter, but I	

3441 think the wording is slightly different -- but 1 subject to check, yes. 2 3 Okay. And do you know whether DCG 0 recommendation 24 is in (4A)-2?4 I believe it is. I don't know what the 5 Α number is. Actually, it's number 10 in (4A)-2. 6 7 Okay. I would like to now turn your Q 8 attention to recommendation 30. 9 А Of Exhibit (4A)-2? 10 Q I apologize. It's DCG (A) - 2. 11 А Yes. Now, this is a recommendation that DCG 12 0 makes for PEPCO to make capital and O&M 13 expenditure level reporting; is that correct? 14 15 А Yes. 16 Q I want to focus your attention to the 17 second sentence where you say, In 2015, and at 18 least within 90 days after notifying FERC of the 19 consummation of the merger, PEPCO shall provide 20 the Commission with a report of its actual capital 21 and O&M expenditures for 2013 and 2014. 22 Do you see that?

		3442
1	A I do, but this was Witness Smith's	
2	testimony, so I did not write that.	
3	Q But you're sponsoring that	
4	recommendation?	
5	A That's correct. I just wanted to make	
6	that clarification.	
7	Q I understand. This was appended to his	
8	testimony and it's included in your discussion on	
9	page 19 of your testimony; is that correct?	
10	A Yes.	
11	Q And you would agree with me, would you	
12	not, that the company has already filed with the	
13	Commission its actual 2013 and 2014 capital and	
14	O&M expenditures?	
15	A Subject to check, but yes.	
16	Q I believe that you said at one point in	
17	time you had reviewed the 2014 consolidated	
18	report?	
19	A That's correct.	
20	Q You would also agree with me that the	
21	company provides capital projection levels already	
22	pursuant to Commission order in its consolidated	

3443 report that projects capital expenditures out five 1 years; is that correct? 2 That's correct. That's captured in the 3 А consolidated report. 4 I want to focus your attention on the 5 Ο first sentence. The first sentence of that 6 7 recommendation says, Unless the Commission orders 8 otherwise, PEPCO shall maintain its District of 9 Columbia capital and O&M expenditures at or above 10 95 percent of its combined project capital and O&M 11 expenditures for 2013. 12 Do you see that? 13 I do. А If the Commission were to approve this 14 Q 15 recommendation as part of this merger, what impact would this minimum floor spending level have in 16 future rate cases before the Commission? 17 18 А I believe I show the -- I show that 19 graphically on page -- actually, on -- bear with 20 me. 21 Q Are you referring to page 15? 22 А Thank you. Yes.

		3444
1	Q Well, my question was a bit different.	
2	My question basically was saying that if the	
3	Commission if we were to assume that the	
4	Commission were to determine or that the	
5	Commission were to approve recommendation 30, then	
6	you would agree with me that the company would	
7	have an obligation to spend a minimum of	
8	95 percent of those 2013 levels; is that correct?	
9	A Yes.	
10	Q Okay. So if the company were to	
11	determine that a prudent level of spending in	
12	future years was an amount lower than	
13	95 percent I'm not saying that it would happen,	
14	but let's assume, for purposes of this discussion,	
15	that it is the case are you saying that the	
16	company must nevertheless spend the additional	
17	funds or be exposed to the potential for violating	
18	a merger condition?	
19	A I think well, I think what I think	
20	if the company is going to come in and say that	
21	the least cost capital expenditures that it	
22	requires to spend is less than well, less than	

		3445
1	what is currently shown in that figure and at the	
2	same level as 2013, I don't think I think it	
3	stands to reason that it stands to reason that	
4	the Commission would probably well, now I'm	
5	speculating, but it stands to reason that	
6	certainly if PEPCO comes in at spending lower	
7	than it's projected, that would be a good thing	
8	for ratepayers.	
9	Q But it would be a violation of a merger	
10	condition, correct?	
11	A As it's currently stated, but I think	
12	this was a recommendation and it's certainly	
13	subject to final approval. If approved by the	
14	Commission, the wording could be modified to be	
15	more logical.	
16	MR. DUVER: Your Honor, could I just have	
17	one moment and I think I'm going to be done?	
18	BY MR. DUVER:	
19	Q Mr. Chang, I'm sorry. I do have one more	
20	question.	
21	Mr. Chang, have you conducted any type of	
22	an analysis of the economic value of the District	

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3446 of Columbia government's recommended conditions 1 that appear in DCG (A) - 2?2 3 No, I have not, and I believe I answered Α that in an interrogatory directed to me. 4 5 Ο Thank you. 6 MR. DUVER: Your Honor, that's all the 7 questions I have, but I would like to mark a 8 series of exhibits that, through agreement with 9 Mr. Coyle, they would be stipulated in. So I would like to mark what has been previously marked 10 as Joint Applicants' Cross Exhibit 81 to be Joint 11 Applicants' Exhibit 53, and then 82 and 83 to be 12 13 54 and 55, respectively, and then Joint Applicants' Cross Exhibit 86 to be 56, and 14 15 finally, 84 to be 57. 16 CHAIRMAN KANE: So marked. 17 (Joint Applicants Cross Exhibit Number 53 18 through 57 were marked for identification.) 19 MR. DANIELS: OPC has no questions. 20 MS. FRANCIS: AOBA has no questions. 21 MR. SPECK: DC SUN has no questions. 22 MS. WHITE: D.C. Water has no questions.

3447 1 MS. WEIN: NCLC has no questions. 2 CHAIRMAN KANE: We have no questions. 3 Redirect? MR. COYLE: No redirect. 4 At this time, I would like to move the 5 admission of D.C. government Exhibits (B), (B)-1 6 7 and (2B). And just let me check whether there 8 were exhibits associated with (2B). No. It's 9 (B), (B)-1 and (2B). 10 CHAIRMAN KANE: They are moved in. (DCG Exhibit Numbers (B), (B)-1 and (2B) 11 12 were received into evidence.) MR. DUVER: And, Your Honor, joint 13 applicants respectfully move Joint Applicant 14 Exhibit 52 to 57 into the record. 15 16 CHAIRMAN KANE: Thank you. 17 (Joint Applicants' Cross Exhibit Numbers 18 52 through 57 were received into evidence.) 19 CHAIRMAN KANE: You are excused, 20 Mr. Chang. Thank you very much. 21 (Witness excused.) 22 CHAIRMAN KANE: Ms. Francis?

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3448
             MR. LORENZO: Your Honor, I'm going to
 1
 2
    seed my seat to Mr. Meier.
 3
             MS. FRANCIS: Your Honor, the Apartment
   and Office Building Association would like to call
 4
   Bruce R. Oliver to the stand. While Mr. Oliver is
 5
   taking the stand, according to the procedure we
 6
 7
    adopted in this proceeding, I would like to mark
 8
   his direct testimony for the record as AOBA
 9
   Exhibit (A), with Exhibits (A)-1, (A)-2 and (A)-3,
   as well as attachments 1, 2 and 3 as AOBA
10
11
   Exhibit (A).
12
             CHAIRMAN KANE: It is so marked.
13
             (AOBA Exhibit Number (A) was marked for
   identification.)
14
15
             MS. FRANCIS: Next, Your Honor I'd like
16
   to mark the supplemental direct testimony of
   Bruce R. Oliver on behalf of AOBA as AOBA
17
18
   Exhibit (2A), with Exhibits (2A)-1, (2A)-2,
19
    (2A) - 3, (2A) - 4 and (2A) - 5, as well as
20
   attachment 1. I would like to have that marked as
21
   AOBA (2A).
22
             CHAIRMAN KANE: They will be so marked.
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3449 (AOBA Exhibit Number (2A) was marked for 1 2 identification.) 3 MR. FRANK: Thank you, Your Honor. WHEREUPON, 4 5 BRUCE OLIVER, called as a witness, and after having been first 6 7 sworn by the secretary, was examined and testified 8 as follows: 9 MS. FRANCIS: Your Honor, as I discussed -- Your Honor, as I discussed earlier 10 this morning, yesterday during the testimony of 11 joint applicant witness Ellen Lapson, the witness 12 13 was asked to provide rejoinder testimony. The first question beginning at transcript 2,482 and 14 15 continuing on the next page, 2,483, was asked, In 16 the supplemental direct testimony, AOBA Witness 17 Oliver claims that because joint applicants' 18 commitment number 35 does not explicitly require 19 Exelon to contribute additional equity capital to 20 PHI and PEPCO, Exelon will inadequately fund 21 PEPCO's equity needs. 22 DIRECT EXAMINATION

		34
1	BY MS. FRANCIS:	
2	Q Mr. Oliver, is that what your	
3	supplemental direct testimony stated?	
4	MR. MEIER: Your Honor, the joint	
5	applicants object. They object to this	
6	clarification which, in fact, appears to be live	
7	rebuttal testimony. It wasn't contemplated by the	
8	procedures of this court. It's to the prejudice	
9	of the joint applicants who have the burden of	
10	proof and the right to have the last word.	
11	Moreover, as you can tell from the fact	
12	that she's quoting the question of Mr. Lorenzo,	
13	AOBA has had multiple remedies available. They	
14	could have objected to the question at that time.	
15	They could have, as they had not conducted	
16	cross-examination of Ms. Lapson yet, they could	
17	have conducted cross-examination of Ms. Lapson at	
18	that time on the specific point.	
19	They're free to argue on brief their	
20	disagreement with Ms. Lapson's answer. And I	
21	suppose, conceivably, they might even file a	
22	motion to strike Ms. Lapson's testimony if they	

could meet the burden to do so. 1 2 Having had ample opportunity to respond, it would be inappropriate to now allow them to 3 address issues -- and, again, that's really 4 tantamount to live rebuttal, and I don't think 5 there's an efficient procedure and I don't think 6 7 it's an appropriate precedent. 8 MS. FRANCIS: May I respond, Your Honor? 9 CHAIRMAN KANE: Yes. 10 MS. FRANCIS: Your Honor, this is not rebuttal. It is directed towards the specific 11 mischaracterization of the testimony and the words 12 13 that I am discussing is "Exelon will inadequately fund PEPCO 's equity needs." 14 15 Now, Ms. Lapson's response responded to 16 those words, and that's what -- and that was not 17 Mr. Oliver's testimony. The exact words of the 18 question weren't completely clear to me until last 19 evening when I read the transcript. While we did 20 have it in the afternoon, my attention was 21 elsewhere and not reading the transcript, so I did 22 not review it until last night, and I ask that

3452 Mr. Oliver be briefly allowed to address that one 1 question: Was that your testimony? 2 3 MR. MEIER: And, Your Honor --MS. FRANCIS: May I just -- I'm sorry. 4 May I just finish? 5 6 CHAIRMAN KANE: Yes. 7 MS. FRANCIS: And, of course, if the 8 joint applicants want to cross-examine Mr. Oliver, 9 of course, we have no objection to that. 10 CHAIRMAN KANE: We're going to go off the 11 record. (Discussion held off the record.) 12 13 CHAIRMAN KANE: Thank you. After reviewing the record and reviewing the -- excuse 14 15 me -- procedural record of this hearing and what 16 the parties and the applicants agreed to, and which is a different procedure than we normally 17 18 use, to have direct, supplemental direct and 19 rebuttal all filed at one time, and not the normal 20 procedure where there would be rebuttal in a 21 different order, an opportunity to do that, I'm 22 going to uphold the objection.

```
3453
             The parties, by agreeing -- everyone, by
 1
   agreeing to that procedure, essentially waived the
 2
   opportunity to do this kind of rebuttal testimony
 3
   or clarification testimony. So you may not ask
 4
   the question.
 5
 6
             MS. FRANCIS: Your Honor, the witness is
   available for cross-examination.
 7
 8
             CHAIRMAN KANE: Thank you.
 9
            Mr. Meier?
10
           MR. MEIER: Joint applicants waive, Your
11
   Honor.
12
            MR. DANIELS: OPC has no questions.
13
             MR. COYLE: District government has no
   questions.
14
15
            MR. SPECK: DC SUN has no questions.
            MS. WHITE: No questions.
16
17
           MR. RORIES: No questions.
18
            MS. WEIN: NCLC has no questions.
19
             CHAIRMAN KANE: All right. And the
20 Commission has no questions. So thank you,
21 Mr. Oliver.
22
             (Witness excused.)
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3454 MS. FRANCIS: Your Honor, at this time, I 1 would like to move the admission of AOBA 2 Exhibit (A) as well as AOBA Exhibit (2A). 3 CHAIRMAN KANE: They are moved. 4 (AOBA Exhibit Numbers (A) and (2A) were 5 received into evidence.) 6 7 CHAIRMAN KANE: Grid 2.0, call your 8 witness. 9 MR. RORIES: Grid 2 would like to call Mr. Scott Hempling as a witness. 10 11 WHEREUPON, 12 SCOTT HEMPLING, called as a witness, and after having been first 13 sworn by the secretary, was examined and testified 14 as follows: 15 16 DIRECT EXAMINATION 17 BY MR. RORIES: 18 Mr. Hempling, can you please state your 0 19 name for the record. 20 Scott Hempling. А 21 Q And by whom are you employed? 22 I'm self-employed. I have my own law А

```
3455
   practice.
1
2
        Q
             Do you have before you your prefiled
    responses to questions 28, 31A and B, 32, 34A and
3
   B, 35 and 38 of the joint applicants' data request
 4
   number 1 to Grid 2 that was filed on December 5th,
5
   2014?
 6
7
       А
          Yes, sir.
8
        Q
             These are Joint Applicants'
 9
   Cross-Examination Exhibits 100 to 105. Did you
   prepare these responses yourself?
10
11
       A Yes, sir.
12
             Do you have any corrections to make to
        0
13
   these responses?
14
        Α
             No, sir.
15
             MR. RORIES: Your Honor, consistent with
   the Commission's order 17790, we stipulate that
16
17
   Mr. Hempling's answers to these data request
18
    responses for entry into the record.
19
             The witness is available for
20
  cross-examination.
21
                    CROSS-EXAMINATION
22 BY MR. DeCUSATIS:
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	3456
1	Q Good afternoon, Mr. Hempling. My name is
2	Anthony DeCusatis. I'm one of the counsel of
3	record for joint applicants.
4	A Good afternoon, sir.
5	Q Mr. Hempling, I'd like to begin on
6	page 3, footnote 1 of your testimony in which you
7	list 13 proceedings involving utility mergers in
8	which you have been involved. In which of these
9	proceedings did you present testimony?
10	A Working backwards, sir, Exelon
11	International Transmission Company, secondly,
12	Exelon and Constellation. Carolina Power Light
13	and Florida Power Corp. I believe that's it.
14	Q Thank. And I just believe you may
15	have misspoken. You said Exelon and International
16	Transmission Company, and I believe that's Entergy
17	and International Transmission Corporation.
18	A Correct.
19	Q Thank you.
20	A And, of course, in this proceeding, a
21	witness in Maryland I mean, the this
22	transaction.

		345
1	Q Yes. Thank you. And with regard to the	
2	Entergy/ITC transaction, in what regulatory forum	
3	did you present testimony in that case?	
4	A Mississippi Public Service Commission.	
5	No witnesses appeared, so I offered written	
6	prefiled testimony, as the other witnesses did,	
7	but none of us appeared. There was a stipulation	
8	that none would appear.	
9	Q Okay. And what was the nature of the	
10	transaction for which approval of the Mississippi	
11	Public Service Commission was being sought in that	
12	case?	
13	A Very roughly speaking, Entergy was going	
14	to divest its transmission assets to ITC, I	
15	believe.	
16	Q And Entergy in that case would have been	
17	their Mississippi subsidiary, Entergy Mississippi,	
18	Incorporated, abbreviated as EMI?	
19	A Well, the transaction as a whole involved	
20	all of the utility subsidiaries of Entergy	
21	disposing of their transmission assets. But	
22	you're correct, the specific factual and legal	
1		

3458 issue before the Mississippi commission had to do 1 with the Mississippi subsidiary of Entergy, yes, 2 3 sir. Okay. And what kind of company is 4 Q International Transmission Company, or ITC? 5 6 Α If what you're asking is what kind of 7 business is it in, it is -- was at the time 8 exclusively a transmission provider. In other 9 words, it owned transmission assets and provided transmission service subject to FERC regulation. 10 It was a holding company that held various 11 subsidiaries that themselves owned the 12 transmission assets, if that's what you mean by 13 what kind of company. Plus, it's a large company. 14 15 Plus, it's a profitable company. 16 0 Thank you. And after the proposed 17 transaction, had it been completed, would ITC have 18 been part of Entergy Corporation, the holding 19 company structure, or otherwise affiliated with 20 Entergy Corporation? 21 Α That's what I'm trying to remember. Ιf 22 you give me a second --

		3459
1	Q Sure.	0100
2	A I'll remind myself. Would you mind?	
3	Q No. Go right ahead.	
4	A I don't want to take too much time. I	
5	apologize, but I'm not remembering what the	
6	post-transaction relationship between EMI, meaning	
7	Entergy Mississippi, Inc., and ITC was. If you	
8	want to refresh my recollection, I'll probably	
9	agree with you.	
10	Q Okay. I thought that they were going to	
11	actually drop the assets into a subsidiary, spin	
12	it off to their shareholders, and then the stock	
13	was going to be the shareholders would receive	
14	ITC stock and become shareholders of ITC with	
15	respect to as a result of the transaction so	
16	that the it would be, in effect, a corporate	
17	split-off.	
18	A Yeah, let me restate it, because I think	
19	we're both understanding it. The result of	
20	Entergy disposing of its transmission assets would	
21	be that shareholders of Entergy would receive	
22	stock in ITC. Is that what you just said?	

3460 Because that --1 2 0 Yes. Yes. 3 And that's my understanding as well. А So there would be no corporate relationship between 4 ITC and Entergy afterwards. There would be, for a 5 6 while, common ownership in terms of those Entergy 7 shareholders, but of course, they could sell their 8 stock and there wouldn't necessarily be any 9 commonality anymore. I hope that answers your question, sir. 10 11 0 It does. Thank you. 12 And with respect to that transaction, did you recommend approval or disapproval by the 13 Mississippi Public Service Comission of the 14 15 proposed transaction? 16 А Disapproval. 17 Q Thank you. I'd like to look at page 11 18 at lines 7 to 17 of your testimony. 19 By the way, the Mississippi commission Α 20 disapproved, and cited my testimony, along with 21 others, as part of the basis for that. 22 What was the page number, sir?

		3461
1	Q Yes. Page 11, lines 7 to 17. And I'll	
2	give you a moment. If you'd take a look at that,	
3	I just have a couple of questions.	
4	A Okay, sir.	
5	Q I'm looking at lines 9 through 10 where	
6	you state, This part 1 contains recommendations	
7	for those policies in the following order:	
8	And then you list six topics that you	
9	subsequently address. Am I correct that part 1 of	
10	your testimony begins on page 10 and continues	
11	through page 36 of your testimony?	
12	A Yes.	
13	Q And when you state at lines 9 through 10	
14	of part 1 excuse me. When you state at lines 9	
15	through 10 that part 1 of your testimony contains	
16	recommendations, should we properly understand	
17	that testimony to mean that you are the person	
18	making those recommendations?	
19	A Yes.	
20	Q Those recommendations are not being	
21	offered either explicitly or implicitly as	
22	recommendations of any organization with which you	

3462 are or had been employed or affiliated other than 1 the client on whose behalf you are now testifying 2 in this case? 3 I assume the clients agrees with them, 4 А but they're my professional recommendations. 5 I signed the document. 6 7 And, similarly, the discussion of current 0 8 policies or, in some instances, what you described 9 as the absence of a policy, as well as various prescriptions for new or different policies that 10 appear in part 1 of your testimony represent your 11 12 analysis and your recommendations; is that also 13 correct? Yes, sir. 14 Α 15 Q Now, can we agree that in subsequent 16 portions of part 1 of your testimony -- and I'll 17 simply cite one example -- page 12, lines 15 to 18 16, there are places where you have used the words 19 "should" or "must" in discussing your conception 20 of how a public utility commission should analyze 21 and decide issues presented by a proposed utility 22 merger or consolidation?

I use those words, yes. 1 Α 2 Okay. And am I correct that in each Q instance where you have used the prescriptive 3 terms "should" or "must," you are, again, 4 5 expressing recommendations that represent your views regarding how a regulatory commission should 6 go about making decisions to approve or disapprove 7 8 a proposed utility merger or consolidation? 9 А Yes. 10 And again, those recommendations are not Q being offered explicitly or implicitly as 11 recommendations of any organization with which you 12 are or had been employed or affiliated other than 13 the client you're now representing in this case. 14 15 А I just want to make sure I understand 16 your question. If the client didn't agree with 17 the front page, which says it's my testimony on 18 behalf of Grid .0 (sic), they wouldn't have 19 allowed it to be filed. 20 Okay. Thank you. With specific Q reference to the transaction currently before the 21 District of Columbia Public Service Commission, in 22

		3464
1	your testimony, you are making recommendations	
2	about how this Commission should apply	
3	specifically the District of Columbia code	
4	section 34 34-504; is that correct?	
5	A Yes.	
6	Q And once again, these again represent	
7	your recommendations with respect to various	
8	interpretations of the public interest.	
9	A Asked and answered, Counselor.	
10	Q So that's a yes?	
11	A Yes, it is.	
12	Q Okay. Now, I'd like to look at page 16	
13	at lines 11 to 12. I have a few questions about	
14	that sentence. And for present purposes, I'd like	
15	to direct your attention to the first part of that	
16	sentence which states, Once the Commission has	
17	articulated its four-part view of the public	
18	interest, paren, the subject of part 1B above	
19	do you see that?	
20	A Yes, sir.	
21	Q And with that phrase as a backdrop, I'd	
22	like to go back and look at part 1B which is	

referenced, and specifically page 5, lines 13 to 1 2 17. Yes, sir. 3 Α And am I correct that there you have 4 Q provided a four-part view of the public interest? 5 If you're referring to page 5, lines 13 6 Α 7 through 17, I agree with you. 8 Q And -- now, lines 13 to 17 are 9 immediately preceded by two sentences where you state, This acquisition will not be in the public 10 interest. Here is an overview of my reasons with 11 cross-references to the relevant sections of my 12 testimony. 13 Do you see that, just for purposes of 14 15 reference? 16 Α Yes, sir. 17 Q So the four-part view of the public 18 interest that follows is offered in support of 19 your view that the proposed transaction is not in 20 the public interest; is that correct? 21 А I think so, but I want to make sure I understand your question. I developed this 22

		3466
1	four-part approach to interpreting the words and	
2	applying the words "public interest" independently	
3	of this transaction. I didn't concoct the four	
4	parts in order to make them come out a particular	
5	way.	
6	In my mind, the four parts are the way I	
7	advise regulators to analyze these transactions,	
8	and then I proceeded to apply those concepts to	
9	this transaction.	
10	Q Okay. So they represent your formulation	
11	of what you think are the four elements of a	
12	public utility test which you are proposing to	
13	apply to this transaction?	
14	A Public interest test.	
15	Q Yeah.	
16	A I think you said public utility test.	
17	Q I'm sorry. I should have said public	
18	interest test. I apologize.	
19	A Yes, sir. I'll make my mistakes too.	
20	Q Now, just going back to page 16, lines 11	
21	to 12 again, you had stated, Once the Commission	
22	has articulated its four-part view of the public	

3467 interest. 1 2 Mr. Hempling, you would agree, wouldn't 3 you, that the four-part view of the public interest referenced on page 16, lines 11 to 12, is 4 really yours and not this Commission's? 5 I'm hoping it will be this Commission's, 6 А 7 but it's not yet, no, sir. 8 Q Okay. 9 А It's mine. 10 All right. Thank you. Next, I'd like to Q take a look at your testimony at page 28, line 16 11 and running through page 29, line 2. And I'll 12 take a moment to let everyone get to that part of 13 the testimony. 14 15 А Yes, sir. 16 0 I want to focus on the italicized 17 language on page 28, at the bottom of page 28, 18 that states, Where the Commission has not required 19 otherwise. 20 Do you see that? 21 А Yes, sir. 22 And the Commission you are referring Q

there is the District of Columbia Public Service 1 Commission; is that correct? 2 Yes, sir. 3 Α The italicized language is followed by 4 Q the sentence that states, That is the omission 5 that the Commission now must correct. 6 7 Do you see that? Yes, sir. 8 А 9 Q Generally when one uses the verb "to correct," it refers to an error of commission or 10 omission that needs to be corrected. Would you 11 agree? 12 13 А Yes. And it appears that the error represented 14 Q 15 by the italicized language in your testimony is the, quote, omission that you are admonishing this 16 Commission to now correct; is that correct? 17 18 А I wouldn't presume to admonish the 19 Commission. What I intend to do with this 20 testimony is make explicit my recommendation that 21 where the Commission puts no constraints on a 22 bidding war that Mr. Rigby can conduct to acquire

		3469
1	value for shareholders, that that leads to a	
2	transaction like this where the public interest is	
3	put second and the returns to the PHI shareholders	
4	are put first.	
5	Q Well, removing the word "admonishing," I	
6	will say it appears that the error represented by	
7	the italicized language is the omission that you	
8	are recommending this Commission to correct now;	
9	is that correct?	
10	A Yes, sir.	
11	Q And is it also correct that the omission	
12	you are referring to is further defined at lines 1	
13	and 2 on page 29 as a conflict of interest that	
14	the Commission has allowed to develop; is that	
15	correct?	
16	A What is your question, sir?	
17	Q I'm saying, the omission you are	
18	referring to in the previous sentence is further	
19	defined, is it not, at lines 1 and 2 on page 29 as	
20	a, quote, conflict of interest that the Commission	
21	has allowed to develop?	
22	A That's what I wrote, yes, sir.	

		34
1	Q And once again, the Commission you are	
2	referring to here is the District of Columbia	
3	Public Service Commission?	
4	A Yes, sir.	
5	Q Now, is it your testimony that the	
6	Commission either did not perceive the alleged	
7	conflict of interest that you have identified or	
8	that, having identified it, they failed to take	
9	appropriate action to protect the public interest?	
10	A I'm not sure I understand the question,	
11	but I think the answer is I don't know. I don't	
12	know whether the Commission intended this omission	
13	or whether the omission is inadvertent. What's	
14	relevant is the recommendation that, with respect	
15	to this merger and future mergers, I recommend	
16	that the Commission articulate a policy that	
17	requires the CEO of a target company to put the	
18	ratepayers first.	
19	Q Now, I'd like to direct your attention to	
20	page 30 at lines 1 and 2. And I'll give you an	
21	opportunity to turn there. I'd like to focus on	
22	the statement on line 2 that, quote, the	

3471 Commission has no policy regarding that standard. 1 2 And since "Commission" is capitalized, I 3 assume and ask you to confirm that you're referring to the District of Columbia Public 4 Service Commission in this context as well? 5 Yes, sir. Whenever I use the word 6 А 7 "Commission" with a capital C, I'm referring to 8 this specific commission, yes, sir. 9 And in this context, this is -- just so 0 I'm clear, you're not saying the Commission has a 10 policy with which you disagree, but rather you 11 don't think they have a policy at all? 12 13 А Yes. Now, turning to regulatory policy dealing 14 Q 15 with how to discern whether a merger is in the 16 public interest --17 Α Excuse me. I'm sorry to interrupt, but I 18 just want to elaborate, if I may, briefly. 19 Q Sure. 20 I base the answer that I just gave on my Α 21 reading of the Commission's prior decisions on 22 mergers and on my reading of the merger statute

		3472
1	and on my not and my reading of the filing	
2	requirements relating to mergers. And so I based	
3	my conclusion of, quote, no policy, closed quote,	
4	on the study of those materials.	
5	Q Very good. Thank you. And in fact, you	
6	actually referenced the two lengthy opinions on	
7	mergers I believe at page 30, beginning at line 8	
8	and continuing through line 10.	
9	A Yes, sir.	
10	Q Those are the opinions you were referring	
11	to?	
12	A Yes, sir.	
13	Q And am I correct that in both of those	
14	opinions, the Commission granted its approval of	
15	the proposed transactions?	
16	A Correct. Although in the PEPCO BG&E	
17	context, that merger did not go forward. I should	
18	disclose I was an advisor to the Commission in the	
19	PEPCO/BG&E case, an internal advisor.	
20	Q And is it your testimony that despite the	
21	Commission having found in both instances that the	
22	proposed transactions were in the public interest,	

		34
1	there is nothing in either opinion that and	
2	I'll just use the language that appears in your	
3	testimony there was nothing that articulated a	
4	policy that distinguishes consolidations that	
5	serve the public interest from those that do not?	
6	A That is my testimony, not in the specific	
7	terms that are the context of our current	
8	dialogue, Counselor, which is whether the	
9	Commission has a policy that prevents the CEO of a	
10	target company from seeking the highest possible	
11	price without regard to whether the customers will	
12	get the best possible acquirer.	
13	Those issues were not, as I recall, even	
14	raised in those two cases. They are being raised	
15	here.	
16	Q Thank you. And next I'd like to explore	
17	what you describe as a public interest vision at	
18	lines 14 and 16 of page 30. And is it your	
19	testimony that the Commission has not yet declared	
20	a clear public interest vision as it pertains to	
21	utility mergers and consolidations?	
22	A As I have defined with additional	

paragraphs in my testimony, the concept of, quote, 1 2 vision, closed quote, that is correct. 3 Is it your view that the Commission must 0 declare such a clear public interest vision before 4 it can undertake deciding the case that's 5 presently before it? 6 7 My testimony is that it would be better Α 8 for everybody if it had, but given that it hasn't, 9 this is a perfectly fine place to do so, that a decision in this case that articulated a vision 10 for geographic scope, for mixing of utility and 11 non-utility businesses, for corporate structure 12 13 and for financial structure would give guidance. Regardless of how they decide the case 14 15 with respect to the specific transaction, if they 16 gave guidance on those issues, it would serve 17 shareholders, customers, the public well, yes, 18 sir. 19 Thank you. You also address the issue of Q national policy regarding utility consolidations, 20 21 I believe on page 30 at -- beginning at line 14 22 and continuing through page 31. And I'll give you

3475 a moment to turn there and take a look at it. 1 2 А Yes, sir. 3 Ο The sentence that begins on line 1 of page 31 refers to, quote, this trend. Do you see 4 5 that? 6 Α Yes. Am I correct that "this trend" refers 7 Q 8 back to page 30, line 21 through page 31, line 1 9 where you describe a trend in the past 30 years that has consolidated many formerly stand-alone 10 utilities into a smaller number of holding company 11 systems. 12 13 That's the trend which is referenced at that point. 14 15 А Yes, sir. Mr. Hempling, do you believe that the 16 Q trend that you describe as having occurred over 17 18 the last 30 years has increased customer welfare, 19 diminished -- excuse me -- increased consumer 20 welfare, diminished consumer welfare or left it about the same? 21 22 I would have to do a technical study that А

		3476
1	involved engineering, economists, financial	
2	experts and others to give a professional opinion	
3	on that. I'm skeptical that the trend has been a	
4	positive for the public, but I wouldn't presume to	
5	give a generic answer without the study that it	
6	deserves, but skepticism is the basis for my	
7	concern.	
8	Q So just you think that, after 30	
9	years, in your view, the evidence is still	
10	inconclusive?	
11	A I don't know that anybody, sir, has	
12	performed a peer-reviewed or even	
13	non-peer-reviewed study to answer your question.	
14	But my general view and experience with utilities	
15	is that the trend toward mixing utility and	
16	non-utility businesses, the trend of growing	
17	remoteness of management from local concerns, the	
18	trend of paying higher and higher acquisition	
19	premia which rewards shareholders for owning a	
20	government-controlled franchise is not a trend	
21	that easily can be reconciled with the public	
22	interest. And that's the basis for my skepticism.	

		3477
1	Q And did the transactions that formed this	
2	30-year trend require in either all or many	
3	instances the approval of federal regulatory	
4	authorities such as the Federal Energy Regulatory	
5	Commission?	
6	A I think the answer is yes, but I can't	
7	remember the opening words to your question. If	
8	you're saying in most cases, the answer would be	
9	yes. If you said in all cases, I'd have to stop	
10	and think if there were exceptions.	
11	Q I actually said in all or many cases,	
12	many instances.	
13	A I'm not aware of a utility merger that	
14	didn't have to go through the FERC, at least since	
15	1985 when I've been involved in these.	
16	Q Thank you. And did the transactions that	
17	form this trend require in many instances, perhaps	
18	all, the approval of state regulatory authorities,	
19	namely those that regulate public utility rates,	
20	service and structural changes?	
21	A Every utility merger that I'm familiar	
22	with had to get approval from some state, although	

		3478
1	there have been mergers affecting states where a	
2	particular state did not have jurisdiction.	
3	Q And did the transactions that form this	
4	trend require, again, in, I presume, most and	
5	perhaps all instances, the review and acquiescence	
6	of the United States Department of Justice and/or	
7	the Federal Trade Commission under the	
8	Hart-Scott-Rodino Antitrust Improvement Act of	
9	1976?	
10	A I'm not familiar with any of that. It	
11	would not have required the Hart-Scott-Rodino	
12	review. I'm pausing on your word "acquiescence"	
13	because I don't know whether I would always	
14	interpret silence as equivalent to acquiescence.	
15	But I think I got your drift. And so my answer,	
16	with that qualification, is yes.	
17	Of course, as you know, Counselor, each	
18	of these jurisdictions that had to pass on these	
19	mergers had its own statutory limitations on what	
20	it could take into account.	
21	Q Yes. Understood. Thank you.	
22	Now, with regard to the national policy	

		347
1	that you are discussing at this point in your	
2	testimony, how would the government of the United	
3	States express such a national policy if it were,	
4	you know, inclined to follow you the course	
5	that you are prescribing?	
6	A Putting aside whether I think such a	
7	policy should be done at the national level or at	
8	the state level, what it would do would answer the	
9	type of questions that I posed in the introduction	
10	that we discussed.	
11	It would express limits or permissiveness	
12	with respect to the areas of geographic scope,	
13	mixing of utility and non-utility businesses,	
14	corporate structure and financial structure. It	
15	would express some connection between complexity	
16	and size of the post-transaction entity and the	
17	ability and readiness of regulatory infrastructure	
18	to address that complexity and size. And that	
19	would be the first paragraph of what could be a	
20	very, very long answer.	
21	Q Okay. I just wanted to sort of clarify	
22	in my own mind, when you talk about national	

		3480
1	policy, I assume that, since you have a separate	
2	discussion of it and use the word "national," you	
3	were talking about something that was national in	
4	scope and imposed from by the United States	
5	government. But you're saying it might be	
6	something else?	
7	A No. I meant my answer that I just gave	
8	you to be with respect to national policy. I was	
9	only pointing out that one could imagine multiple	
10	states promulgating similar policies.	
11	Maybe to make things clear, let me use	
12	the example briefly of the Public Utility Holding	
13	Company Act of 1935. I'm not proposing that we	
14	re-enact it. I'm offering it as an example of a	
15	national policy that said if we're going to have	
16	utility holding company systems, those systems	
17	should be confined to what the act defined as a,	
18	quote, single integrated public utility system.	
19	And that definition of system focused on the local	
20	nature, the ability of engineering and finance	
21	experts to keep track of events on the system,	
22	et cetera.	

		3481
1	It's an example of a national policy	
2	because it promoted economical and efficient	
3	structures and it discouraged or prohibited	
4	different structures.	
5	That's what I mean by policy, something	
6	that distinguishes holding companies that are out	
7	for the public good and holding companies that are	
8	out for themselves.	
9	Q If the United States were to adopt such a	
10	policy, would it constrain the authority of state	
11	regulatory commissions to approve mergers or	
12	consolidations they found to be in the public	
13	interest?	
14	A It could. Just, again, to use the	
15	example, if the federal statute prohibits a	
16	particular type of corporate structure, then the	
17	states can do all they want to approve such a	
18	corporate structure, but it won't be permitted.	
19	Q And again, looking at page 31 and lines 1	
20	to 4, is it your opinion that such a coherent	
21	national policy that distinguishes utility	
22	consolidations that serve the public interest from	

		34
1	those that do not needs to be adopted before this	
2	Commission can decide the case before it?	
3	A I want to make sure we understand each	
4	other. The reason I spoke about an absence of a	
5	national policy in my testimony is because it is	
6	that very absence that means that the states do	
7	have to act to have that vision.	
8	And if I understood your question, it	
9	would be the answer I gave before, that the	
10	Commission has that opportunity, and in my mind,	
11	has that obligation in this proceeding to declare	
12	that policy. It shouldn't merely say yes or no to	
13	this transaction. It should say yes or no to this	
14	transaction by establishing a context that gives	
15	guidance to the future.	
16	Q Thank you. I'd like to look at now,	
17	at page 36, lines 9 to 16 of your testimony.	
18	A One second, please.	
19	Q Oh, sure. Take your time.	
20	A Yes, sir.	
21	Q With respect to discerning and applying	
22	what you call the public interest principles, do	

you believe that unless the Commission adopts your 1 position, this Commission should not have the last 2 word on this subject? 3 Sorry. Could I get the question again, 4 А 5 please? 6 Q Yes. Certainly. And with respect to 7 discerning and applying what you referred to as 8 public interest principles, do you believe that 9 unless they adopt your position, this Commission should not have the last word on this subject? 10 I think that would be presumptuous. What 11 Α I'm saying is that the District would be better 12 13 served by articulating a vision. Whether the articulator of that vision is the Commission or 14 15 the city council is for those two bodies to decide. 16 17 I'm not saying that it has to be my 18 vision. Obviously, I'd prefer that it is, but 19 somebody else might have a better idea if only the 20 dialogue were to occur. 21 Mr. Hempling, it strikes me that perhaps Q 22 in this portion of your testimony, you are not

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1	speaking to the Commission, but instead making	
2	policy prescriptions directly to the D.C. council.	
3	Is that what you're doing?	
4	A Not directly. One could say indirectly,	
5	but this is why I put the paragraph in there, to	
6	emphasize that, depending on what type of decision	
7	emerges from this proceeding, there may or may not	
8	be a public interest reason for the city council	
9	to act. And that is why I recommended that the	
10	Commission say something about these principles,	
11	so that those who ultimately define the	
12	Commission's authority can make a decision about	
13	what that authority should be with more clarity.	
14	Q So it is your testimony, then, that if	
15	the Commission does not accept your position in	
16	this case, you are inviting the District of	
17	Columbia council to legislatively overrule the	
18	Commission?	
19	A Overrule in what respect, sir? In	
20	respect of rejecting a merger that this Commission	
21	has approved or with respect to the Commission's	
22	policy bases for its decision?	

		3485
1	Q Actually, I would like if you could	
2	address both, whether they could legislate	
3	whether they should legislatively overrule a	
4	decision to approve the merger and, secondly,	
5	whether they should legislatively overrule	
6	whatever guiding principles inform the	
7	Commission's decision.	
8	A Frankly, I haven't thought about whether	
9	the legislature ought to be in the business of	
10	overruling a decision as specific as approving or	
11	rejecting the merger, so I can't answer that	
12	question. It would take more thought than I've	
13	given to it, frankly.	
14	But I think with respect to the other	
15	half of the question, I believe I've answered it,	
16	that it is my view that the District will be	
17	better off with a clear policy as to the nature of	
18	the corporate entities that control the franchise.	
19	And whether that clarity comes from the Commission	
20	or from the city council to me is a matter of	
21	indifference as long as the clarity occurs.	
22	Q Thank you. I'd like to explore with you	

		3486
1	your proposed four-part view of the public	
2	interest which you outlined on page 5, lines 13 to	
3	17 and do so in the context of some concrete	
4	factual scenarios that you have alluded to	
5	elsewhere in your testimony.	
6	A Excuse me. You said page 5?	
7	Q Yes, page 5, lines 13 to 17. I think	
8	that's the first and most complete articulation of	
9	the four-part test.	
10	A Well, sir, this is not complete. This is	
11	executive summary. I'm glad to use it for	
12	purposes of the conversation, but I assume people	
13	know that the next 25 pages fleshes it out.	
14	Q I I agree with that.	
15	A Okay.	
16	CHAIRMAN KANE: May I interrupt?	
17	Mr. Hempling, we need you to slow down a little	
18	bit	
19	THE WITNESS: I'm sorry. I'm very sorry.	
20	CHAIRMAN KANE: to accommodate our	
21	THE WITNESS: It's my New Jersey	
22	CHAIRMAN KANE: I'm from New Jersey, too.	

But our resolute court reporter here is nearing 1 the end of a very long stint, and I can see that 2 3 keeping up is very difficult. THE WITNESS: Yes, ma'am. 4 BY MR. DeCUSATIS: 5 I would like to focus on two of the four 6 0 7 elements you identify, specifically part B, 8 permeates its organization with a full commitment 9 to its jurisdiction's policies, and part C, has no motivations, incentives or pressures that are not 10 aligned with its utility service obligations and 11 its jurisdiction's policies. 12 13 While we can provide citations to your testimony, perhaps we can agree that one of the 14 15 issues about which you expressed concern is a 16 post-merger entity's commitment to its 17 jurisdiction's policies on distributed generation. 18 Is that correct? 19 А Yes, sir. 20 Could we agree that one source, and a Q 21 very important source, for discerning this 22 jurisdiction's policies is the decisions embodied

in its orders -- in the orders that it issues and 1 the regulations that it adopts? 2 Yes, sir. 3 Α Given the fact that you have made 4 Ο government policies related to distributed 5 generation an element of the merger analysis in 6 7 your testimony, are you generally familiar with 8 this jurisdiction's decisions in that area? 9 No. I'm only remotely familiar. А 10 Would you be at all familiar with the Q Commission's February 4, 2015 order in formal 11 case 944, identified as order 17794, and 12 specifically the portions that dealt with the CREF 13 credit rating? 14 15 Α No, sir. I'm not going to be a very 16 useful witness on specifics of D.C. policies, 17 other than mergers. 18 Would you agree that -- and to the extent 0 19 that that order sets forth clear policy guidance 20 on the CREF credit rate, that it would constitute 21 one of those policies regarding distributed generation that a public utility providing service 22

3489 in the District, seeking to act in conformity with 1 the public interest, would need to have permeate 2 its organization? 3 Yes. 4 Α Thank you. And just so we're clear, 5 Ο given a clear policy direction in such an order, a 6 7 continued advocacy by a utility providing service 8 in the District of Columbia of a position that is 9 different from the one articulated in that order might not be consistent with part B of your 10 four-part test? 11 I can't say that for sure, sir. 12 А What matters is their behavior. It's certainly 13 possible to advocate for one thing while 14 15 vigorously adhering to a current policy. I would 16 never deny a company or person's ability to argue 17 for change as long as they're fully and 18 enthusiastically complying with what exists. 19 Q Very good. Thank you. Could we turn to 20 page 54? And I'd like to look at the question and 21 answer beginning on line 14, and it continues -- I 22 believe this discussion continues through the top

3490 of page 56. 1 2 Α Yes, sir. 3 0 This discussion relates to the position that Exelon took with respect to the provision in 4 FERC order -- that's F-E-R-C -- order 1000 to 5 remove incumbent transmission owners' right of 6 7 first refuel the build transmission facilities 8 within a regional transmission plant. Is that 9 correct? 10 Α That was one aspect of order 1000, yes, 11 sir. And as you note, Exelon opposed the 12 0 elimination of the right of first refusal in its 13 comments to the FERC. Is that also correct? 14 15 А That was my understanding. 16 0 And at lines 27 to 29 on page 55, you 17 ascribe Exelon's opposition to the elimination of 18 the federal right of first refusal to -- and I'll 19 use your words, your testimony -- resisting 20 competition in the market for new transmission 21 facilities because that competition could reduce profit. Is that correct? 22

That's what I said, yes, sir. 1 Α 2 Q And you state further that, quote, there is, furthermore, a direct conflict between the 3 District's interest in lower transmission costs 4 and the Exelon utilities' interest in maintaining 5 transmission profit. 6 7 Is that also correct? 8 А That's what I said, yes, sir. 9 0 Thank you. Mr. Hempling, I take it that in your view -- it is your view that a utility 10 like PEPCO, pre-merger PEPCO, that serves a 11 discrete service area like the District of 12 Columbia and needs transmission to link its 13 service area to low-cost power supplies should 14 15 strongly favor the elimination of the federal right of first refusal? 16 17 А Such a utility, yes, would be better off 18 if there were competition to provide transmission 19 facilities. To the extent that competition is 20 effective and efficient competition, it will lower 21 the cost of transmission service, which would be 22 better for such a utility.

		3492
1	Q And at page 56, lines 2 to 7, you state	
2	that one of the downsides you perceive to the	
3	proposed merger is and again, I'll quote	
4	Exelon will have the governance power to keep	
5	PEPCO from pressing for these policies. PEPCO's	
6	silence, ordered by Exelon, will leave the	
7	Commission without the guidance it needs and	
8	expects from PEPCO to take appropriate positions	
9	in the regional transmission planning process.	
10	Is that correct?	
11	A Yes, sir, with one clarification. I	
12	meant that sentence to be in the subjunctive in	
13	the sense that if you inserted the word "if"	
14	before the word "ordered," it's really what I	
15	meant. I wasn't predicting that they would compel	
16	silence by PEPCO. I was meaning to suggest that	
17	as the as a scenario. If that happens, then	
18	that happens.	
19	Q I understand. Now, let's look at the	
20	next sentence which appears at lines 5 to 7 on	
21	page 56. And you can take a moment to review it.	
22	A I have it.	

Is the pre-merger PEPCO a, quote, 1 Q knowledgeable voice in the transmission planning 2 3 process? I assumed so when I wrote this language. 4 Α Is the pre-merger PEPCO a, quote, voice 5 Ο whose economic interests have aligned with the 6 7 District's in the order 1000 planning process? 8 Α The way you ask that question, sir, is --9 it leaves out the dash and I think joins two phrases that I wouldn't have joined. Could you 10 reask the question, please? 11 12 0 Yes. Just give me a moment. I want to make sure I get it exactly as it's stated in your 13 testimony. Excuse me. I don't. I mean, the 14 15 sentence begins on page 5 --16 А I'm sorry. I was on page 56. 17 Q I apologize. Page 56, line 5. It's the 18 sentence beginning, The District will lose a 19 knowledgeable voice -- a voice whose economic 20 interests has aligned with the District's in the very order 1000 planning process FERC has created 21 22 to give the District a voice.

		3494
1	A Again, there's a dash, and it actually	
2	matters for your question, after "the District's."	
3	But what is your question?	
4	Q Yes. My question is that when you talk	
5	about losing a knowledgeable voice I think	
6	we've agreed that the knowledgeable voice would	
7	refer to a pre-merger PEPCO. And I'm simply	
8	asking whether the antecedent for the phrase that	
9	appears between the dashes, "a voice whose	
10	economic interests has aligned with the	
11	District's," is also the pre-merger PEPCO?	
12	A Yes, sir. The confusion I meant to avoid	
13	is that the alignment I'm talking about is not an	
14	alignment with respect to order 1000. It's an	
15	alignment with respect to the interest in low-cost	
16	import of power which depends on low-cost	
17	transmission service which depends on low-cost	
18	transmission facilities, which can be affected by	
19	the extent of competition to build transmission	
20	facilities.	
21	Q Thank you. I'd like to ask if you could	
22	turn to a document which I think has preliminarily	

3495

been marked as Joint Applicants' Cross-Examination 1 item (sic) 32, which I believe needs to be 2 properly identified as the next consecutive 3 number. 4 MR. DeCUSATIS: I apologize. I want to 5 make sure I get my numbers right. I don't want to 6 7 have to redo it. Yes, it's been pre-marked as 8 Joint Applicants' Cross-Examination Exhibit 97, 9 but it needs to be re-marked as Joint Applicants' Exhibit 58. So I believe Ms. Travers is 10 indicating that it would appear in the binder at 11 12 tab 97. 13 CHAIRMAN KANE: Does the witness have 14 that exhibit? 15 THE WITNESS: Yes, ma'am. 16 BY MR. DeCUSATIS: 17 Q Mr. Hempling, this particular document 18 bears a FERC caption Transmission planning and the 19 cost allocation by transmission-owning and 20 operating public utilities on its title page and 21 is titled, Comments of indicated PJM transmission 22 owners.

		3496
1	I just want to make sure we're both	
2	looking at the same thing.	
3	A I have it. I've never seen it before,	
4	before this afternoon.	
5	Q Okay. Could we take a look at page 2?	
6	A Yes, sir.	
7	Q And the first paragraph of the	
8	introduction and summary is what I'm looking at.	
9	Can we agree that this document represents the	
10	comments of certain PJM transmission owners on the	
11	FERC notice of proposed rulemaking to eliminate	
12	the federal right of first refusal for incumbent	
13	transmission owners with respect to facilities in	
14	regional transmission planning?	
15	A Yes, sir.	
16	Q Okay. And I can direct your attention to	
17	page 43 and ask if you would agree that this	
18	document bears the date of September 2010.	
19	A Yes, sir. September 29	
20	Q September 29, 2010?	
21	A Yes, sir.	
22	Q And I think, you know, perusing the table	

		3497
1	of contents and the various section headings, we	
2	could probably agree that these comments were	
3	filed in opposition to FERC's proposal to	
4	eliminate the incumbent right of first refusal.	
5	A Yes.	
6	Q Mr. Hempling, could you turn to page 1 of	
7	those comments, please	
8	A Yes, sir.	
9	Q and refer to footnote 2, which lists	
10	the various parties who comprise the PJM	
11	transmission owners submitting the comments?	
12	A Yes, sir.	
13	Q This footnote indicates, does it not,	
14	that among those parties are PEPCO Holdings, Inc.,	
15	as well as its affiliates Potomac Electric Power	
16	Company, Delmarva Power Company and Atlantic City	
17	Electric Company; is that correct?	
18	A Yes, sir.	
19	Q Would you agree that the pre-merger	
20	PEPCO, as both a knowledgeable voice in the	
21	transmission planning process and a voice whose	
22	economic interests has aligned with the District's	

in the order 1000 planning process, also opposed 1 the elimination of the federal right of first 2 refusal? 3 Yes. Again, you joined two phrases from 4 А my testimony at 56 that I separated with a dash. 5 But I clearly gave PHI and its subsidiaries more 6 7 credit for wanting transmission costs reduced than 8 I should have. No good deed goes unpunished. 9 Turning to another topic in your 0 testimony, you --10 11 А And that was before Exelon took them 12 over. 13 Turning to another topic, there are a Q number of places in your testimony where you 14 15 discuss and -- and I think offer a warning about 16 what you regard as a risk of harm that could exist 17 in the post-merger corporate structure because 18 PEPCO would have to compete for capital within the 19 Exelon family of companies. 20 Is that a fair summary of the testimony I 21 think I've seen at several points in your direct testimony describing what you view as being that 22

3499 risk? 1 It's one of the risks I discuss. Yes, 2 Α sir. 3 Now, Mr. Hempling, let us assume just for 4 Q purposes of our discussion that the condition that 5 you've posited, namely, a competition for capital 6 7 by PEPCO with other companies in the Exelon system 8 post-merger were to occur. Would you agree that 9 PEPCO would, nonetheless, remain a fully regulated public utility that is subject to this 10 Commission's jurisdiction? 11 12 Yes, sir. There is nothing about this Α 13 transaction that alters the Commission's legal powers -- legal powers, as distinct from their 14 15 practical ability, to extract appropriate 16 performance from PEPCO. 17 Ο Let us assume further that this 18 Commission determined that, in the competition for 19 capital to meet PEPCO's legal obligations, that 20 there was or there was created a divergence 21 between the goals of its holding company's 22 management and PEPCO's duties to this corporation

3500 (sic). Under those --1 2 А I'm sorry. PEPCO's duties to what, sir? 3 A divergence between the goals of its 0 holding company parent and PEPCO's duties to this 4 Commission. 5 6 Α Commission, yes, sir. I'm with you on 7 the assumption. 8 Q Okay. Under those circumstances, this 9 Commission could address and remedy the perceived problem by issuing orders and imposing fines, 10 11 couldn't it? If you mean, by the word "could," 12 Α legally, is it possible legally, the answer is 13 The question that I pose in my testimony, 14 yes. 15 particularly in the section on conditions, is 16 whether mas a practical matter, it will be able to 17 act in a way that its legal authority otherwise 18 would allow. 19 Mr. Hempling, I'd like to turn next to Q Cross-Examination -- Joint Applicants' 20 21 Cross-Examination Exhibit preliminarily marked 98. It appears at tab 98 of your binder and it would 22

3501 be marked for the record as Joint Applicants' 1 2 Exhibit 59. 3 Α What is it, sir? It's your direct testimony in the Entergy 4 Q Mississippi IT case. 5 6 Α Okay. I have it. 7 Q Just so we can get it on the record, this 8 is -- and you can take a moment to look at it. 9 This is your direct testimony that was submitted and made part of the record before the Mississippi 10 Public Service Commission; is that correct? 11 12 Yes, sir. Α And I think you had earlier indicated, 13 Q when we began our discussion and were talking 14 15 about this case, you had said that this was the 16 testimony that the Mississippi Public Service 17 Commission, in fact, relied on in its decision. 18 Α Sir, I didn't say it was the testimony. 19 It was one of the testimonies. 20 It was one of the testimonies. Q 21 А Yes, sir. 22 Would you please turn to page 65 and look Q

	3502	2
1	at lines 10 through 22 of that direct testimony.	
2	And take a moment turn the page.	
3	A Page 65. Lines, please?	
4	Q Mr. Meier is just reminding me I need to	
5	give you two references, and I apologize for that.	
6	It is page 65 of your testimony. It is page 70 of	
7	Exhibit preliminarily marked Exhibit 98.	
8	There's a difference in numbering between the	
9	exhibit and your testimony page numbering.	
10	A Page 65 at the bottom and page 70 at the	
11	top?	
12	Q That's absolutely right.	
13	A Okay.	
14	Q And I'm looking at lines 10 through 22.	
15	After you've had a moment to refamiliarize	
16	yourself with that paragraph, you can let me know	
17	and we will continue our dialogue.	
18	A Yes, sir.	
19	Q Now, I want to focus for a moment on	
20	actually on the three sentences beginning on	
21	line 17 and continuing through the sentence ending	
22	on line 21. And in that first sentence, you	

3503 state, If EMI is suggesting that ITC will not have 1 2 to compete for capital, EMI is wrong. 3 Am I correct that EMI refers to Entergy Mississippi, Inc., a subsidiary of Entergy 4 Corporation, which is a holding company with both 5 regulated public utility subsidiaries and 6 7 subsidiaries in unregulated business, including 8 generation, merchant generation? 9 Α Yes, I'm agreeing with your characterization of EMI. But I was concerned 10 about your paraphrasing of a full sentence. I 11 assume it's not relevant at the moment. 12 13 Well -- excuse me a moment. I was --Q Oh, I see. I was looking it a different 14 Α 15 sentence. My apologies. 16 0 Yes, I was hoping to quote it exactly. I 17 thought I did, and I think you would agree I have. 18 Α You absolutely did, sir. 19 Q Now, I also have a question regarding the rest of the passage I referenced, which states 20 21 further, And if EMI is saying that, within its 22 corporate family, it has to compete for sufficient

3504 capital to meet its holding company's obligations, 1 then it is admitting to a divergence of goals 2 between its holding company controllers and its 3 duties to this Commission. 4 So --5 6 Α Hold on. You added a word "holding company" after the first "its" that's not there. 7 8 Did you want to restate it." 9 I apologize. It should read -- let me --0 I apologize for the confusion. Let me start over. 10 11 And if EMI is saying that, within its corporate family, it has to compete for sufficient 12 capital to meet its legal obligations, then it is 13 admitting to a divergence of goals between its 14 15 holding company controllers and its duties to this Commission. 16 17 So that would be something we could 18 characterize as a competition for capital? 19 А Yes. 20 And your concluding sentence indicates, Q 21 If such a divergence exists, the Commission can address it by issuing orders and imposing fines. 22

		3505
1	With regard to that statement, the	
2	Commission you were referring to there was the	
3	Mississippi Public Service Commission?	
4	A Yes. There's a context that you're	
5	omitting from this conversation. I don't know if	
6	I deal with it now or later.	
7	Q You know, go right ahead. We want to	
8	make sure the record is complete.	
9	A If you're suggesting that there's a	
10	conflict between my statement before the	
11	Mississippi Public Service Commission that, if	
12	there's a divergence of interest, the Commission	
13	can address it by issuing orders and imposing	
14	fines, the conflict between saying that there and	
15	my saying here that there could be a practical	
16	problem with the Commission doing so I want to	
17	make sure the record is clear that the comparison	
18	that was at issue in the Mississippi case was a	
19	choice between the Commission at the state level	
20	retaining its legal authority over the owner of	
21	transmission versus the state commission utterly	
22	losing that authority because the transmission	

assets would now have migrated to an entity 1 exclusively jurisdictional at FERC. 2 3 0 I see. CHAIRMAN KANE: Mr. DeCusatis, we are 4 going to need to take a break any minute now. I 5 don't know in you're in the middle of a particular 6 question that has a sequence to it. I don't want 7 8 to stop in the middle of a thought process but --9 MR. DeCUSATIS: Actually, this would be a very --10 11 CHAIRMAN KANE: A good time to stop? MR. DeCUSATIS: An opportune time. I was 12 13 going to move on to another area. CHAIRMAN KANE: Very good. Thank you. 14 We will take a ten-minute break. 15 16 (Whereupon, a short recess was taken.) 17 CHAIRMAN KANE: We will resume on the 18 record at 4:55 p.m. 19 MR. DeCUSATIS: Thank you, Chairman Kane. 20 BY MR. DeCUSATIS: 21 Q Mr. Hempling, turning to another topic, I would direct your attention to your discussion of 22

		3507
1	what you describe as franchise competition which	
2	appears at page 152, starting with the question on	
3	line 10, and continues through the top of	
4	page 153. And I'll take a moment to let folks get	
5	there and have an opportunity to review it.	
6	A Yes, sir.	
7	Q Now, just as a matter of clarification, I	
8	want to look at the first sentence of your answer	
9	at lines 1 and 2 where you quote from two cases	
10	for which citations are provided in footnote 53.	
11	Do you see that?	
12	A Yes, sir.	
13	Q And just so we don't go chasing down	
14	those cases, can we agree that they did not	
15	involve mergers of regulated utilities?	
16	A Correct.	
17	Q Thank you. Now, turning back to your	
18	testimony at line 19 of page 152	
19	A Excuse me. I really don't mean to be	
20	difficult. If you mean, by regulated utilities,	
21	companies like PEPCO that provide us essential	
22	service on an exclusive basis, yes. But	

3508 Hecht (phonetic) concerned a stadium, features of 1 which would be subject to some kind of regulation, 2 but with that clarification, please continue. 3 Okay. Thank you. Thanks for that 4 Q clarification. 5 6 With respect to your testimony at line 19 of page 152 through line 1 of page 53, I 7 8 understand and would ask you to confirm that you 9 are positing a situation where this Commission would contemplate revoking the certificate of 10 public convenience of PEPCO because the Commission 11 would be substantially dissatisfied with PEPCO's 12 13 performance. Is that a fair summary of the kind of 14 15 scenario you're trying to examine at this point of 16 your testimony? 17 Α Yes. It could be the Commission. Tt. 18 could be the city council. It actually would 19 depend on who has the legal authority to revoke. 20 Thank you. And in order to do that --Ο 21 that is, in order for revocation of a certificate 22 of public convenience to be a viable option, there

		3509
1	would have to be another public utility that is	
2	ready, willing and able to take over service	
3	within the franchise area of the disenfranchised	
4	company, and I think that is my understanding of	
5	the point you're trying to make at this portion of	
6	your testimony; there has to be an alternative, a	
7	good alternative.	
8	A Yes. The point is that $BG\&E$, being	
9	adjacent, being familiar with a similar type of	
10	service territory, having a record that is known,	
11	would be an example of a candidate that might be	
12	ready, willing and able and, therefore, be an	
13	appropriate choice.	
14	And it's the loss of such an option that	
15	is a negative from this transaction.	
16	Q And in fact, I think the language you use	
17	in your testimony on the top of page 153 is that	
18	BGE would be a logical candidate for that role.	
19	A And I mean logical, I don't necessarily	
20	mean factual. There's a lot of questions we'd	
21	have to ask.	
22	Q Okay. So in that scenario that we've	

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		35
1	just described, you would not be opposed to an	
2	Exelon subsidiary, namely BGE, acquiring PEPCO's	
3	D.C. service territory.	
4	A I don't know if I would be opposed. My	
5	only was that it would be a logical candidate that	
6	we'd be losing. I'd have to take into account all	
7	the other elements of Exelon about which I've	
8	expressed concern in this testimony.	
9	Q But the I think the some of the	
10	things that you identified as qualities that make	
11	it a logical candidate or an attractive candidate	
12	would be its proximity and the fact that it serves	
13	a major metropolitan area and presumably has a	
14	track record on which you can assess its ability	
15	to provide safe and reliable service.	
16	A Yes, sir. Those would be features that	
17	would end up in the positive side of the column.	
18	All of the many pages in which I describe the	
19	negatives of Exelon would end up in the negative	
20	side of the ledger.	
21	Q Okay. And so if we're, again, dealing	
22	with this scenario and we were not going to look	

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1	at BGE because it's an Exelon subsidiary, you'd	
2	have to look to another alternative. What about a	
3	Dominion subsidiary, since Dominion is just on the	
4	other side of the river? Would they be an	
5	attractive alternative?	
6	A Again, if they had the characteristics	
7	that made them attractive, they would have the	
8	characteristics that made them attractive. It	
9	could be Southern California Edison. It could be	
10	Puget Power and Light. The point is that if we	
11	lose someone who's so similar, so nearby, so	
12	known, it's a loss.	
13	Q I guess I'm just stumbling over the	
14	notion of what you mean by losing, because BGE is	
15	right now an Exelon subsidiary. And to the extent	
16	you put any negatives on that negative side of the	
17	ledger because they're an Exelon subsidiary, that	
18	would be just as much the case if this merger did	
19	not occur.	
20	A It's a fair point. They wouldn't be a	
21	great candidate, but losing them as a candidate is	
22	worse than not losing them.	

		3512
1	Q Staying with the topic of competition,	
2	could you please turn now to page 159? And I	
3	direct your attention to your testimony beginning	
4	with the sentence on line 18 and continuing to	
5	page 60 (sic) that states, Also, because of	
6	Exelon's large size, it would get volume discounts	
7	on products or contracted services, discounts that	
8	would not be available to independent entrants.	
9	Do you see that?	
10	A Yes, sir.	
11	Q Would you agree that volume discounts on	
12	products or services based on Exelon's large size	
13	would flow from its increased bargaining power,	
14	which is one of the advantage that its size	
15	provides?	
16	A I don't know that to be the case. That	
17	phrase "bargaining power" gets used loosely, and	
18	in particular, got used loosely by your client.	
19	Bargaining power can suggest market power. I'm	
20	happy to suggest and I meant to	
21	theoretically, large size can get you volume	
22	discounts. It could be because of the efficiency	

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1	of the purchasing process. It could be because	
2	it's a Walmart, more highly respected and actually	
3	having market power as a buyer.	
4	But be careful about taking the full	
5	context of this sentence, because what I referred	
6	to in the remainder of the paragraph is a	
7	distinction between static efficiency, which would	
8	be a gain in this particular part of our	
9	conversation, and dynamic efficiency which would	
10	be a loss.	
11	Q Okay. Well, I'm going to leave the sort	
12	of more detailed economic analysis and just sort	
13	of focus on this notion of whether size provides	
14	advantages in the procurement process. Would you	
15	agree that that would generally fall under the	
16	rubric of an economy of scale?	
17	A It's a possibility. Size can reflect a	
18	diseconomy of scale. I meant to be objective in	
19	this testimony. I'm going to give credit where	
20	credit is due and I'm going to acknowledge that	
21	there's the possibilities that large size can	
22	bring static efficiencies, yes.	

		3514
1	Q Now and perhaps you've covered this	
2	with what you just acknowledged, but do you	
3	believe that the facts discernible from the	
4	existing record support your view for the	
5	existence of scale-based economies that, in your	
6	opinion, might be used to impede competition?	
7	A I'm sorry. It's my fault, but I didn't	
8	understand the question.	
9	Q Sure. Do you believe that the facts that	
10	are discernible from the existing record support	
11	your view that of the existence, post-merger	
12	existence of scale-based economies that might be	
13	used to impede competition?	
14	A Again, I apologize I'll try to answer	
15	the question as I understand it. First of all, I	
16	don't know that there's any part of this record	
17	that convinces me that there are scale economies.	
18	It's an example of the many vague phrases that the	
19	company uses in its application that aren't backed	
20	by facts.	
21	What I'm saying here is that it's	
22	possible that scale economies, because of Exelon's	

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1	large size, can provide a competitive advantage.	
2	And actually, that would be an earned advantage.	
3	It wouldn't necessarily be an unfair advantage,	
4	but if the purpose that the Commission has at this	
5	stage in this era is to introduce more diversity	
6	and more democratization into the distributed	
7	energy space, it's something to take into account.	
8	Q Okay. And maybe we're really on the same	
9	page here, but I take it that you are at least	
10	admitting that there are facts discernible from	
11	the record that would suggest the possibility and	
12	perhaps the probability that scale economies would	
13	be created by the proposed transaction?	
14	A I'm talking only about possibility. I	
15	don't know about probability. Size can convey an	
16	economy of scale. It can also convey a diseconomy	
17	of scale. I don't know which one it will be here.	
18	You know, the president of the California	
19	Public Utilities Commission just said at a hearing	
20	that maybe Pacific Gas and Electric the problem	
21	isn't that it's too big to fail; it may be too big	
22	to succeed.	

		35
1	I don't know if that's the case with	
2	Exelon, but it's a question that I would have.	
3	Q Okay. But with specific reference to	
4	pages 159 to 160, I think you were positing the	
5	existence of scale economies that could be used to	
6	impede competition. That was the purpose of this	
7	part of your testimony, to posit the existence of	
8	post-merger economies of scale that might be used	
9	to impede competition.	
10	A No, sir. I did not use the word "impede"	
11	unless I've my memory has failed me. The word	
12	"impede" implies anticompetitive behavior. I was	
13	being even more honest about it and simply	
14	suggesting that they could have a static	
15	efficiency advantage, an earned advantage, that	
16	would result in potentially discouragement of	
17	competitors and less competition.	
18	That's something I hope to do every day	
19	when I wake up as a competitor. It's not impeding	
20	conversation (sic); it's hopefully discouraging	
21	others so I can maintain a monopoly over my	
22	personality that brings in my business. It's not	

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1	impeding.	
2	Q If I change the word "impede" to the one	
3	you used, which is "discourage competition," would	
4	you agree with my statement?	
5	A Well, I can't run away from the word that	
6	I just used, no, but I think the problem I	
7	think the way I would put it sir, and I hope I'm	
8	not being difficult the way I would put it	
9	would be that it would result in a market that	
10	they could dominate more easily than some of their	
11	smaller competitors. And that is a factor that	
12	the Commission should take into account as it	
13	considers this merger in an era where distributed	
14	energy resources is trending toward diversity and	
15	democracy.	
16	Q And here's the thing. If those economies	
17	of scale could exist with respect to competitive	
18	services, they could also exist with respect to	
19	the elements that are used to provide regulated	
20	service as well.	
21	A Always a possibility, yes, sir.	
22	Economies of scale and diseconomies of scale.	

Q Thank you. 1 2 I'd like to turn to page 148 of your 3 testimony and I'd like to focus on the testimony from line 1 through the sentence --4 5 Α One second, please, sir. I apologize. I got too far from the 6 Q microphone. Please turn to page 148 of your 7 8 testimony. I'd like to focus on line 1 through 9 the sentence ending on line 15. And I'm going to need a moment to get there myself. 10 Mr. Hempling, I have a question related 11 to the sentence on line 5 that says, Embedded cost 12 rates are based on book value. 13 Can we agree that book value in this 14 15 context means, with regard to utility plant and 16 service, original cost less accrued depreciation? 17 А Yes. 18 Ο Okay. So when you say embedded cost 19 rates are based on book value, you're saying that 20 electric rates charged by PEPCO in the District of 21 Columbia reflect original cost rate-making and not 22 something else like, for example, fair value

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1	rate-making, correct?	
2	A I'm not making a statement specifically	
3	about PEPCO's rates, but I'll accept, subject to	
4	check, that that's how they're set here.	
5	Q And under original cost rate-making,	
6	customers pay rates that reflect the cost of	
7	providing service, utility service, which includes	
8	a return on the depreciated original cost, not a	
9	return on some conception of fair value of the	
10	assets that are used to provide service; is that	
11	correct?	
12	A Yes.	
13	Q To the extent that the going concern	
14	value of a utility may be more than its book	
15	value, can such appreciation in value be	
16	attributed, at least in part, to the utility's	
17	meeting its obligation to manage prudently?	
18	A That's a hard question to answer. And I	
19	want to try to be useful to you. There can be	
20	many reasons excuse me. When you use the word	
21	"going concern value," I assume you mean the value	
22	in the stock market of the of the utility; is	

3520 that correct? 1 2 Yes. I'd be -- yes, a willing buyer and Q a willing seller -- a value set by a willing buyer 3 and willing seller. 4 So we have to assume that we're talking 5 Α now about a utility whose stock is directly traded 6 7 in the market rather than a utility whose stock is 8 the owned by one or more layers of holding 9 companies whose stock is then traded in the market, correct? 10 Yes. Or indeed it could be an asset 11 0 transaction as well if someone were purchasing 12 assets at more than book value. 13 Okay. And your question again, please? 14 Α 15 Q To the extent that the going concern 16 value of a utility may be more than its book 17 value, can such appreciation in value be 18 attributable at least in part to the utility's 19 meeting its obligation to manage prudently? 20 I don't want to be difficult, but I Α 21 wouldn't put it that way. The reason why the 22 market value would be in excess of book value

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1	would be because the market thought that the	
2	managers of the utilities would be able to sustain	
3	rates at a level above those assumed for purposes	
4	of their current revenue requirement and/or were	
5	able to make sales in a quantity that exceeded the	
6	level assumed in establishing the current rates.	
7	Those two factors could flow from prudent	
8	management or they could flow from other factors	
9	like misleading the Commission as to what the	
10	costs or sales would be.	
11	Q And Mr. Hempling, with respect to such	
12	asset appreciation, are the benefits of that	
13	associated appreciation enjoyed by shareholders?	
14	A I'm sorry. I was writing something down.	
15	Could I ask you to use the word "differential"	
16	rather than "appreciation," because appreciation	
17	connotes some change over time, and I think you	
18	and I are both talking about a differential? May	
19	I suggest	
20	Q Actually, you may. But I'll come back	
21	and we'll have a little dialogue about the word	
22	"appreciation" in	

		3522
1	A Can I withdraw the comment I just made?	
2	What was your question, sir?	
3	Q Well, I said, are the benefits of the	
4	associated appreciation enjoyed by shareholders?	
5	A Well, if the market value exceeds the	
6	book value, that's a joy I would have if I were a	
7	shareholder, yes. So the answer is yes.	
8	Q Yes. And, Mr. Hempling, do you know	
9	where I got the words "benefits of associated	
10	appreciation" and "enjoyed by shareholders"?	
11	A I'm afraid to ask.	
12	Q Do you recall using those words in	
13	testimony you submitted before the Indiana Utility	
14	Regulatory Commission?	
15	A Do I remember something I wrote 15 years	
16	ago? No. But if you want to refer me to	
17	Q Okay.	
18	A the document, I'll be glad to look at	
19	it.	
20	Q Fair enough. Actually, we've got it as	
21	Joint Applicant Cross Joint Applicant Cross	
22	Exhibit 99. It's at tab 99 of the binder. And	

we're asking that it be marked for the record as 1 Joint Applicants' Exhibit 60. 2 3 Oh, I'm sorry. Are you asking me a Α question? 4 5 Ο I just wanted to make sure you had that -- you were at that tab. I'm going to have 6 some questions and I wanted to make sure you got 7 8 to that part of the binder. 9 Right. I was just making my mind float Α back through 15 years to remember what was about 10 to happen, but go ahead, sir. 11 I understand. And I just want to note we 12 0 got this testimony from your website, which is 13 where you directed us in an interrogatory where we 14 15 asked for prior testimony. I'd like to direct your attention to 16 17 page 21, and -- it's page 21 of your testimony. 18 It's page 22 of 24 -- 22 of 34 of the exhibit 19 because of the difference in pagination between 20 testimony and exhibit. 21 And since there are no line numbers on 22 this document, and for continuity of the

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1	transcript, could you read the four sentences	
2	comprising the last paragraph on that page? And	
3	for convenience, you can skip the citation of the	
4	case and just provide the caption if you'd like.	
5	A You're referring to paragraph that	
6	begins, quote, I am aware?	
7	Q Yeah. That's the one.	
8	A Okay. Excellent. Yes. This is from	
9	page typed page 21 of my testimony before the	
10	India Commission. Quote, I am aware on that on	
11	this issue, the Commission has stated that, quote,	
12	the Commission may not ignore the fact that	
13	property wisely acquired and prudently deployed	
14	may further appreciate in value, apart from,	
15	quote, inflation, closed quote, closed quote.	
16	Well, there's period before those two quotes. And	
17	then there's a citation to a Commission decision.	
18	Continuing, quote, I do not disagree that	
19	the Commission must not ignore such appreciation.	
20	My position is that such appreciation is	
21	attributable, at least in part, to the utility's	
22	obligation to manage prudently, in return for	
1		

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1	which the utility has a relatively secure	
2	guarantee of a customer base obligated to pay the	
3	costs associated with the utility's prudence.	
4	Under these circumstances, to assign to	
5	the shareholders the full appreciation associated	
6	with performance would be to separate the burden	
7	of paying for utility operations (borne by the	
8	ratepayers) from the benefits of the associated	
9	appreciation (enjoyed by shareholders).	
10	Q Now, Mr. Hempling	
11	A Closed quote.	
12	Q Okay. Thank you. And I recognize that	
13	this was not a merger case, but subject to that	
14	qualification, does this testimony still represent	
15	views to which you haven't repudiated these,	
16	you don't disagree with these, you don't think	
17	this was anything that you now do not agree with.	
18	A I continue to agree with this testimony.	
19	Very briefly, to set the context, this was a case	
20	under a statute which used the words, quote, fair	
21	value, closed quote, in delegating to the	
22	Commission its rate-making authority.	
1		

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1	The question before the Commission	
2	presented by the utility in a rate case was	
3	whether they should be able to have rates set	
4	based on fair market value of the stock which was	
5	much higher than book value because they argued	
6	that higher market value was a version of, quote,	
7	fair value, closed quote.	
8	And the purpose of my testimony was to	
9	explain that to set rates based on a floating	
10	market value was not in the public interest.	
11	Q Thank you. I'd like to now look at I	
12	believe it's two sentences that appear on page 26.	
13	That's 26 of the testimony, page 27 of 34 of the	
14	exhibit. And I'll give you a moment to turn	
15	there.	
16	A And you're referring to the Indiana	
17	testimony?	
18	Q Yes, I am.	
19	A Testimony page 26, exhibit page 27?	
20	Q Yes. And I'm looking at the sentence	
21	that begins on the second line, "similarly," and	
22	continues through the end of the next sentence,	
1		

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1	and ask if you could read those for the record	
2	since there's no line numbers on the testimony.	
3	A Yes. I assume the whole testimony is	
4	going into the record, though?	
5	Q Yes, it is.	
6	A Okay. Quote, similarly, the assertion	
7	that accounting costs are irrelevant accuses	
8	original cost of something it does not purport to	
9	be: A proxy for value. Closed quote.	
10	Q And could you read the next sentence	
11	also?	
12	A Yes, sir. I'll leave out the quotes.	
13	I'm just reading from the testimony.	
14	Q Okay.	
15	A The market value of the utility is	
16	determined by the trading of its shares in public	
17	equity markets.	
18	Q And do you still agree with the sentiment	
19	expressed in those two sentences?	
20	A Yes.	
21	Q Thank you. Mr. Hempling, I have one last	
22	question, and it's more or less ministerial. But	

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1	we have discussed with your counsel stipulating	
2	some interrogatory answers into the record, and we	
3	have reached an agreement on that, but I have one	
4	question that we just need to look at briefly.	
5	It's been reproduced for you in our binder as	
6	Joint Applicants Cross-Examination (sic)	
7	preliminarily marked 100. So it's at tab 100.	
8	MR. DeCUSATIS: And we would ask that it	
9	be marked for identification as Joint Applicants	
10	Exhibit 61.	
11	BY MR. DeCUSATIS:	
12	Q And I'll give you a moment to get to that	
13	tab. And I think, if you take a look at the	
14	question and your answer, you'll see why I can't	
15	just stipulate it in the way it is.	
16	A Yes. You're referring to yep at	
17	the bottom of the page, where it says, as a	
18	heading, response to question number 34-B, there	
19	should be, after the words "I have," the word	
20	"no."	
21	"I have no data, analysis or work	
22	papers."	

3529 Okay. And you could agree that was just 1 Q a typo and the word "no" should have been in 2 3 there? Yes, sir. My apologies. 4 A No problem. 5 Ο Thank you. I have no further 6 MR. DeCUSATIS: 7 questions for Mr. Hempling. And at the 8 appropriate time we will be moving our cross 9 exhibits, including -- and perhaps I should do this now. We have some stipulated interrogatory 10 responses. Would you like us to identify those? 11 12 CHAIRMAN KANE: Related to Mr. Hempling? 13 MR. DeCUSATIS: Yes. They are Mr. Hempling's --14 15 CHAIRMAN KANE: If you would identify 16 those, please. 17 MR. DeCUSATIS: Yes, I was -- they appear 18 in the binder as preliminarily marked 19 Cross-Examination -- Joint Applicants' 20 Cross-Examination Exhibits 101 through 105, and we 21 are asking that they be marked for the record as Joint Applicants' Exhibits 62 through 66. And as 22

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1	I indicated, and I believe Mr. Rories alluded to	
2	this when he did the introduction of Mr. Hempling,	
3	that these were the document we had agreed could	
4	be stipulated into the record without further	
5	questioning, and we would ask to do so.	
6	CHAIRMAN KANE: There being no	
7	objection	
8	MR. RORIES: No objection.	
9	CHAIRMAN KANE: Thank you.	
10	MR. RORIES: For the completeness in	
11	record, I'd like to ask Mr. Hempling	
12	REDIRECT EXAMINATION	
13	BY MR. RORIES:	
14	Q with regard to your prefiled direct	
15	testimony labeled GRID (2A) (sic) and the exhibits	
16	labeled (A)-1 through (A)-57, filed with	
17	corrections on February 4th, did you prepare this	
18	testimony yourself?	
19	A Yes, sir.	
20	MR. RORIES: Your Honor, we stipulate	
21	Mr. Hempling's direct testimony and exhibits filed	
22	on February 4th, 2015 for entry into the record.	

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1	CHAIRMAN KANE: We will move those all
2	into the record when we finish with this witness.
3	MR. RORIES: Thank you.
4	CHAIRMAN KANE: Thank you.
5	People's Counsel?
6	MR. DANIELS: OPC has no questions.
7	MS. FRANCIS: AOBA has no questions.
8	MR. COYLE: District government has no
9	questions.
10	MR. SPECK: DC SUN has no questions.
11	MS. WHITE: D.C. Water has no questions.
12	MS. WEIN: NCLC has no questions.
13	CHAIRMAN KANE: The Commission has no
14	questions. But I actually do. I have a
15	question. Page 28 of your testimony. If you look
16	there in the first full paragraph which starts
17	with the numeral 1, and if you look down to line 9
18	starting there where the sentence that says,
19	But price, not performance was the deciding factor
20	because price, not performance, was the factor PHI
21	used to induce the bidders to compete with each
22	other. PHI could have done the opposite. It

could have established a price that was the 1 minimum satisfactory to its shareholder, then 2 required bidders to compete based on how much they 3 could offer the customers. 4 Can you cite any examples where a company 5 has actually done that, what you're recommending? 6 7 THE WITNESS: No. I cannot. May I 8 clarify? 9 CHAIRMAN KANE: Certainly. 10 THE WITNESS: Thank you. I think as I explained elsewhere in the testimony, Madam Chair, 11 what PHI did was its legal obligation in light of 12 13 its fiduciary duties as a corporation. It did so because it was unconstrained by any Commission 14 15 policy that said otherwise. And that is the case 16 with respect to any merger I've ever been involved 17 in, and that is the problem that I'm recommending 18 the Commission solve. 19 I was asked in Maryland by one of the 20 commissioners, well, wasn't Mr. Rigby just 21 pursuing his fiduciary obligation? What's wrong with that? And I said, as I pointed out in my 22

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1	testimony, there's nothing wrong with that. I'm a	
2	stockholder too. I plan to retire some day. I	
3	expect executives to do that. But they then have	
4	to comply with whatever laws they're subject to.	
5	And so if a commission had a policy that	
6	said when you go out for bid to change control of	
7	your company, put consumers first; then	
8	shareholders are on notice. It won't be a good	
9	hair day for them. They won't make as much money	
10	when they sell. The price will have to reflect	
11	the value that compensates for their investment in	
12	public utility assets.	
13	My point is that it's the absence of a	
14	commission policy that puts boundaries on the	
15	fiduciary duty that leads to the situation we have	
16	here where the acquisition premium to the PHI	
17	shareholders is pardon me; the numbers change	
18	from time to time, but at least ten times the	
19	amount in the CIF that's being offered to	
20	ratepayers.	
21	CHAIRMAN KANE: Don't commissioners also	
22	have an obligation to consider shareholders?	

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1	THE WITNESS: Yes, ma'am, in the	
2	following respect and I want to be as precise	
3	as I can because, for me, this is the key issue in	
4	this whole proceeding. The obligation to	
5	shareholders is to honor their legal entitlement.	
6	Their legal entitlement is a reasonable return on	
7	the investment made by the utility in the assets	
8	that are used for public service. That is a	
9	different base than the base represented by the	
10	dollars the shareholder pays to buy his or her	
11	stock.	
12	And so the difference here is that when I	
13		
	agree with you that it is for sure a statutory and	
14	agree with you that it is for sure a statutory and constitutional obligation to take into account	
14 15		
	constitutional obligation to take into account	
15	constitutional obligation to take into account shareholder interests, it's not shareholder	
15 16	constitutional obligation to take into account shareholder interests, it's not shareholder interests generically; it's shareholder interests	
15 16 17	constitutional obligation to take into account shareholder interests, it's not shareholder interests generically; it's shareholder interests that are protected by law, which is the	
15 16 17 18	constitutional obligation to take into account shareholder interests, it's not shareholder interests generically; it's shareholder interests that are protected by law, which is the shareholder interest in a return on the investment	
15 16 17 18 19	constitutional obligation to take into account shareholder interests, it's not shareholder interests generically; it's shareholder interests that are protected by law, which is the shareholder interest in a return on the investment in the assets.	
15 16 17 18 19 20	constitutional obligation to take into account shareholder interests, it's not shareholder interests generically; it's shareholder interests that are protected by law, which is the shareholder interest in a return on the investment in the assets. What goes on in the stock market is the	

3535 with the company, and it's the issue that I ask 1 that you consider. 2 3 CHAIRMAN KANE: Thank you for that clarification. 4 THE WITNESS: Yes, ma'am. And thank you 5 for having me. 6 7 CHAIRMAN KANE: Now I have a follow-up 8 question from Commissioner Fort. Thank you. You 9 always provoke good thought, Mr. Hempling. 10 COMMISSIONER FORT: It wasn't really a follow-up question. It's one that I had just 11 debated whether or not to ask, you know, because 12 13 you talked about it in your testimony, you know, 14 so I see your answer. 15 But you keep mentioning that it should 16 be -- if it was in a statute, folks would know next time around what to do and not to do. But 17 18 we're here now today, with orders that we have 19 issued in this proceeding and in prior proceedings 20 that outline how the Commission approaches the 21 public interest. Why would it be fair for us to 22 substitute a new set of rules in the middle of the

proceeding to be used for this particular joint 1 2 applicant? 3 THE WITNESS: Thank you, ma'am. It's a very fair question. I want to give you a two-part 4 5 answer. First of all, I would respectfully disagree that what I'm asking -- what I'm 6 7 recommending the Commission do is change rules. Ι 8 tried, I hope successfully, to present my criteria 9 for consideration as being criteria that fall within the seven factors that the Commission has 10 11 addressed before. I did not in any way intend to act as if 12 13 either the statute or the Commission precedent on those seven factors did not exist. That's number 14 15 one. 16 But number two, let's assume for a moment 17 that you find that what I recommended as a way to 18 approach this case is in conflict with the seven 19 factors that you've said before -- set out before. 20 Again, I would hope it's not the case, but let's 21 assume that it is. Then you're faced with two 22 choices. One is to irk the shareholder community

		3537
1	and the applicants for, as we'll both put it,	
2	changing the rules in the middle of the game. The	
3	second is to approve a merger that I've argued,	
4	and others have argued, is not in public interest.	
5	And, for me, the choice between those two	
6	unhappy outcomes is clear. You take the hit,	
7	reputationally, for changing your policies	
8	midstream. Again, I would not agree with that	
9	characterization, but I'll assume it. You take	
10	the reputational hit for that and you solve the	
11	problem for the future. And this is not an answer	
12	I made up today; I've thought about. I work for	
13	commissions. I know that it's difficult. And	
14	that is my answer. And I appreciate the question.	
15	COMMISSIONER FORT: Thank you.	
16	CHAIRMAN KANE: Thank you. All right.	
17	Redirect? Do you have any redirect for	
18	this witness?	
19	MR. RORIES: No.	
20	CHAIRMAN KANE: Please put your mic on.	
21	MR. RORIES: I'm sorry.	
22	CHAIRMAN KANE: That's all right. And we	

need to speak up loudly because the air 1 conditioning where you're sitting, the noise from 2 that machinery makes it hard to hear. 3 MR. RORIES: Thank you for your time 4 We respectfully ask that Mr. Hempling's 5 today. direct testimony and exhibits and his responses to 6 the questions of the joint applicants' DR 1 be 7 8 moved into the record. 9 CHAIRMAN KANE: They are moved into the 10 record. 11 (GRID Exhibit Numbers (A) and (A)-1 through (A)-57 were received into evidence.) 12 13 MR. DeCUSATIS: Chairman Kane, we would ask for the admission of joint applicants' 14 exhibits that have been marked for the record as 15 Numbers 58 through 66, inclusive. 16 17 CHAIRMAN KANE: They are moved in, marked 18 and moved in. (Joint Applicants Cross Exhibit Numbers 19 20 58 through 66 were marked for identification and 21 received into evidence.) 22 MR. DeCUSATIS: Thank you.

3539 1 CHAIRMAN KANE: Thank you, Mr. Hempling. 2 THE WITNESS: Thank you. 3 (Witness excused.) CHAIRMAN KANE: DC SUN has a witness. 4 MR. SPECK: Yes, Your Honor. Thank you. 5 6 We call Anya Schoolman. 7 WHEREUPON, 8 ANYA SCHOOLMAN, 9 called as a witness, and after having been first sworn by the secretary, was examined and testified 10 11 as follows: DIRECT EXAMINATION 12 13 BY MR. SPECK: 14 Good afternoon, Ms. Schoolman. Q A Hi. 15 Q You have the honor of being the very last 16 witness in this long hearing, and thank you very 17 18 much for your patience. CHAIRMAN KANE: Last, but not least. 19 20 THE WITNESS: Thanks. 21 MR. SPECK: Not at all. 22 BY MR. SPECK:

3540 Q Please state your name and spell your 1 2 last name for the record, please. My name is Anya Schoolman, and the last 3 А name is spelled S-C-H-O-O-L-M-A-N. 4 And do you have before you what has been 5 0 marked as DC SUN Exhibit (A) and DC SUN 6 7 Exhibits (A)-1 through (A)-21, your conformed 8 testimony? 9 Α Is this it? I have no idea. 10 Q We'll get it for you. 11 A Soon I'll have it before me. CHAIRMAN KANE: If you would approach and 12 13 help the witness. THE WITNESS: Yes, I do. 14 BY MR. SPECK: 15 And do you have any corrections you would 16 Q 17 like to make to that testimony? 18 A Yes. There's two small typos. 19 Q Could you state those for the record, 20 please? 21 А Yes. Page 25, line 13. It says \$3 per 22 kilowatt, or KW, and it should say \$3 per watt.

3541 Page 49, line 11, there's a number there 1 that begins with 1 and it's followed (sic) by a 2 percent, but it should be preceded by a dollar 3 sign. 4 Thank you. And if I asked you the same 5 0 questions that are in your testimony, would your 6 answers be the same today? 7 8 А Yes, they would. 9 MR. SPECK: Ms. Schoolman is available for cross-examination. 10 11 CHAIRMAN KANE: Joint applicants. 12 MR. KULAK: Thank you, Your Honor. 13 CROSS-EXAMINATION BY MR. KULAK: 14 15 Q Good afternoon, Ms. Schoolman. Hi. 16 А 17 Q My name is Ken Kulak. I'm counsel for 18 the joint applicants. Nice to meet you. 19 А Nice to meet you too. I've been watching 20 you on closed-circuit TV for many days now. 21 Q And I've been reading your testimony for 22 many months.

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1	Ms. Schoolman, you discussed various	
2	activities of Exelon and Baltimore Gas and	
3	Electric, or BGE, in Maryland as part of your	
4	testimony, right?	
5	A Yes.	
6	Q And based in part on those activities,	
7	Ms. Schoolman, you have testified that you think	
8	Exelon could, and I'm quoting your words, quote,	
9	roll back, unquote, the District's progress in	
10	interconnecting distributed solar, right?	
11	A Yes.	
12	Q And you have particular concern regarding	
13	potential increases in delay in the	
14	interconnection of solar systems, right?	
15	A That's one among many.	
16	Q Did you watch or review D.C. government	
17	Witness Chambers' testimony yesterday regarding	
18	Exelon and PEPCO Maryland's comparative compliance	
19	with Maryland interconnection regulations?	
20	A Yes, I did.	
21	MR. KULAK: I'd like to now introduce	
22	Joint Applicants' Cross Exhibits Number 107 and	

3543 108, and we'd like to have them respectively 1 2 marked as Applicants' Cross Exhibits Numbers 67 and 68, please. Your Honor? 3 4 CHAIRMAN KANE: Yes. That's fine. Thank 5 you. (Joint Applicants Cross Exhibit Numbers 6 67 and 68 were marked for identification.) 7 BY MR. KULAK: 8 9 Q Ms. Schoolman, do you have those 10 documents there? 11 A I do. 12 Q Ms. Schoolman, I want to make sure they're numbered 107 and 108. 13 I have 107. I don't see 108. 14 А 15 Q 107 is the document that's on BGE stationery dated April 1, 2015 addressed 16 Mr. Collins of the Public Service Commission of 17 18 Maryland. And 108 is a document on PEPCO 19 stationery, also addressed to Mr. Collins, dated 20 April 1st, 2015. 21 A Got it. 22 Q Great. So with Mr. Chambers we looked at

		3544
1	some filings in 2014 with respect to	
2	interconnection data of both BGE and PEPCO in	
3	2013. And I have provided you with the most	
4	recent reports for the year 2014 which were filed	
5	on April 1st, 2015 with respect to interconnection	
6	data of those companies.	
7	I'd like you to take a look at the first	
8	one, which is the exhibit labeled 107, now labeled	
9	Cross Exhibit Number 67, the BGE report.	
10	A Got it.	
11	Q Okay. And particularly the page the	
12	second page of the document, the first it's got	
13	three tables. The first one is captioned 2014 BGE	
14	interconnection requests.	
15	A BGE, yep.	
16	Q Ms. Schoolman, this report shows in 2014	
17	that Exelon utility BGE processed 4,251	
18	interconnection requests and approved virtually	
19	all of them, right?	
20	A It looks like it says that the paper	
21	says that there was 4,251 received and 4,237	
22	approved.	

		3545
1	Q And with respect to net metered solar,	
2	BGE also approved 4,232 interconnection requests	
3	with a combined nameplate capacity of over	
4	40 megawatts, right?	
5	A Where is that on the thing? I don't see	
6	what line you're talking about.	
7	Q Sure. It's in the next table down.	
8	A Oh, I see down here. Got it.	
9	Q And that's what that table reports,	
10	right?	
11	A Yes.	
12	Q And out of those thousands those 4,000	
13	interconnections requests processed by BGE, only	
14	four were outside Maryland's regulated time	
15	periods for processing last year, right?	
16	A I'd like to explain how my concerns about	
17	interconnection are not linked necessarily to the	
18	numbers, but the timeline, and why these documents	
19	don't really help allay my concerns	
20	Q Well, let's	
21	A based on my own experience helping	
22	people interconnect. So what I do	

Wait a second, Ms. --1 Ο 2 Α Can I just explain? 3 Ο Actually, if you could just answer my question first. 4 5 Α Okay. I see it on the paper, but I'm questioning whether this is saying what you seem 6 7 to be implying. 8 Q Well, I'm simply asking, the public 9 document filed with the Commission indicates that out of the 4,251 applications, only four were 10 processed outside of the Commission's regulations, 11 right? That's what it reports here, correct? 12 You're reading a piece of paper, yeah. 13 Α All right. Well, I'm asking you also to 14 Q 15 read it. I'm sure you're familiar with 16 interconnection reports, right? 17 Α So one of the problems we're having right 18 now with interconnection is -- I think it's in 19 things being turned down for incompleteness. And 20 it's a new problem that we're having with 21 interconnection in both BGE and PEPCO territory, where it used to be if someone mis-filled out a 22

		354
1	form, then the person from the green connection	
2	team would call them and say, oh, you forgot to	
3	cross a T or there's a missing letter. And now	
4	what we're finding is it's rejected, sent back and	
5	the process starts over again.	
6	So a process that used to take a couple	
7	of weeks goes on months and month. But that's not	
8	captured by these documents.	
9	Q Well, actually, I think it is. Isn't it	
10	your understanding that processing also requires	
11	getting back to the customer under the connection	
12	regulations for Maryland?	
13	A Yeah, there's these completeness and	
14	so it talks about how they get completed and then	
15	sent back. And then when people try to call the	
16	utility, no one answers the phone or returns the	
17	e-mails. So these things that could take two or	
18	three weeks or two or three months right now are	
19	often dragging on three, six months.	
20	Q Ms. Schoolman, would you please	
21	A So all I'm trying to explain is that the	
22	reality out in the world where I operate, as	

		3548
1	opposed to the legal construct in here, it doesn't	
2	quite match up. That's all I'm trying to say.	
3	Q That's your experience, right,	
4	Ms. Schoolman?	
5	A That's my experience in the world.	
6	Q Ms. Schoolman, you didn't introduce any	
7	testimony suggesting that PEPCO either in the	
8	District or Maryland has improperly refused to	
9	consider a complete application, improperly	
10	incomplete, did you?	
11	A I think what I suggested in my testimony	
12	is that within the construct of the law, the	
13	utility has a lot of discretion as to how they	
14	implement the law, and that that matters a lot to	
15	real people, real projects and the economics of	
16	distributed generation.	
17	Q Let me ask my question again,	
18	Ms. Schoolman. Did you offer any testimony to	
19	show that PEPCO improperly concluded that an	
20	application was incomplete when it wasn't?	
21	A I do not believe that that's ever that	
22	I put it in my testimony, no; that's not what I	

3549 was saying today either. 1 2 Let's take a look at Joint Applicants' Ο Exhibit Number 68. 3 What number? А 4 Number 68, the one that was originally 5 Ο marked as Exhibit Number 108, the PEPCO report, 6 7 also from Maryland. 8 А 108, yeah. Are you waiting on me? 9 10 I'm just making sure you have the Q 11 document, yes. 108, right? 12 Α 13 Right. Ms. Schoolman, this document is Q similar to the one we just looked at, and this 14 15 shows that PEPCO processed approximately 2,000 -or about 2500 applications, right, for the year 16 2014 for interconnection? 17 18 Α I was confused by this document when I 19 was reading it for the first time this morning 20 because it says, application received after 2011, 21 but then on the top, it says 2014. So I was a 22 little bit confused about what year it was

3550 referring to. 1 2 Q I think it's the year-end 2014. These 3 are annual reports. So does that mean that they're cumulative 4 А numbers, since it says 2011? 5 They're annual reports. 6 Q 7 А Okay. 8 Q So that does indicate that Maryland 9 received 2,000 applications a year or you're just 10 not sure? Well, I'm taking your word for it. 11 Α Ι have no way to assess it because the -- the 12 document is very confusing. 13 14 Okay. Well as reported to the Q 15 Commission, however, PEPCO's processing of 16 location requests were not -- there were 17 approximately 200 that were not within the 18 Commission's time frames, right? 19 А Can you tell me where on the document it 20 says that? 21 Q Sure. This is section 3. 22 A So that's the 142 plus the 36? Is

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3551
   that --
1
2
        Q
             You know what a level 1 interconnection
3
   is, right, Ms. Schoolman?
             Yeah, it's the small ones.
 4
        А
             Okay. All right. So that's indicating
 5
        Ο
 6
   that --
7
        А
             So that's the 142?
8
        Q
             Yes. Ms. Schoolman, you're not --
 9
   Ms. Schoolman, did you look at the performance of
   PEPCO and Exelon in Maryland with respect to
10
   interconnection requests in preparing your
11
   testimony?
12
             I did not look at these reports.
13
        Α
             Did you look at the reports for any year
14
        Q
15
   by Exelon and PEPCO in Maryland?
16
       А
             I can't remember. We reviewed so many
17
   documents, so -- we poured through a lot, and I'm
18
   not sure if we did or not.
19
             Did you look at the performance of any
        Q
20
   Exelon utility with respect to interconnection in
21
   Pennsylvania or in Illinois?
22
             I certainly looked at the amount of
       А
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1	interconnection in both and was really surprised	
2	by the low amount of net metered systems in	
3	Illinois where there seems to be only 300 in the	
4	entire state with a very large population.	
5	Q You didn't try and figure out why that	
6	was the case, did you, Ms. Schoolman?	
7	A I did. I mean, I looked a lot and	
8	concluded that there is not a strong policy	
9	environment for renewable energy in Illinois. It	
10	doesn't have to do with I didn't draw a	
11	conclusion that it had to do with interconnection	
12	performance, if that's what you're saying.	
13	Q And you did discover, per Mr. Gould's	
14	testimony, that Exelon has interconnected over	
15	50 megawatts in Pennsylvania, right?	
16	A Yeah, again, linked to what I'm trying	
17	to say is that my concern is not the metrics of	
18	interconnection performance. It's the entire	
19	process.	
20	Q Thank you, Ms. Schoolman?	
21	A And that that's what I was trying to say	
22	in the testimony.	

	3	8553
1	Q Okay. On page 54 of your testimony do	
2	you want to take a look at that?	
3	A Yeah. What page did you say?	
4	Q Page 54. Are you there? And I want to	
5	particularly ask you about one of the conditions	
6	you propose. I think it's number 7. You propose	
7	a condition on the merger that Exelon commit to	
8	support the full quote, the full community	
9	renewable energy facility, or CREF, credit rating,	
10	right?	
11	A That's correct.	
12	Q What do you mean by the full CREF credit	
13	rating?	
14	A The what essentially would be, like,	
15	net metering. So generation, transmission,	
16	distribution and ancillary services.	
17	Q And in your proposal with respect to the	
18	full retail credit rate, what would the	
19	distribution component be?	
20	A I don't understand the question.	
21	Q Well, you said you want to include	
22	distribution in that full rate. What would the	
	and the share fair face. What would the	

distribution component -- how would it be 1 2 calculated? 3 А The same way that the -- it is calculated for other retail customers. 4 And that's different than the current 5 0 CREF credit rate where customers are paid for 6 generation at the standard offer rate and not 7 8 distribution, right? 9 А We don't have a credit rate determined 10 yet. We're still awaiting final rules from the Public Service Commission. 11 Do you know whether distribution is going 12 0 to be included in that rate? 13 А I wish I did. 14 15 Q So it's -- your proposal here is that 16 Exelon would take a position to advocate for the 17 full rate, including distribution, right? 18 А Yes. And when this was written, I was 19 also under the impression that PEPCO had supported 20 throughout our one-year technical working group 21 that concept. We worked on the idea of one-to-one 22 net metering and how to translate that into our

current competitive market. 1 2 And PEPCO had suggested the CREF credit rate and had indicated at that time to us that 3 that would be experienced just the same as 4 one-to-one net metering, including all the 5 different components. So I was making a 6 7 distinction that Exelon should do as well as PEPCO 8 in terms of the supported policy. 9 Now, I realize a lot has happened since then and there's lots of he said/she said, but 10 that was my understanding when we were working on 11 the technical working group. 12 If I understand your testimony, you're 13 Q saying that's not the current understanding, 14 15 right? 16 А The current understanding is in flux is 17 my -- you don't have final rules. There's been 18 lots of back and forth. 19 And I was particularly concerned because 20 of Exelon's stated opposition to community solar 21 in their internal documents, and that's what got 22 us to put this condition on the books.

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1	Q And you're aware and that's with	
2	respect particularly to Maryland, right?	
3	A And strategic documents supplied by	
4	Exelon, internal documents, et cetera. I believe	
5	in testimony it was laid out that it's a corporate	
6	guiding principle to oppose full net metering for	
7	community solar by Exelon. And that was one a big	
8	red flag for us.	
9	Q Did you happen to listen to Mr. Gould's	
10	testimony with respect to net metering?	
11	A I did.	
12	Q Didn't he say	
13	A It's all a mush to me, I'll honestly say,	
14	because I listened to everybody. And so I'm not	
15	going to I did my best.	
16	Q Do you happen to recall him saying that	
17	he thinks the District got it pretty right around	
18	net metering?	
19	A Around net metering or around community	
20	solar?	
21	Q Around net metering.	
22	A I actually don't remember that, but	

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1	that's good to know.	
2	Q Ms. Schoolman, do you happen to know the	
3	operating capacity of PJM in megawatts?	
4	A No. I'm bad at remembering numbers. I	
5	apologize.	
6	Q Well, subject to check, would you accept	
7	that it's around 180,000 megawatts of capacity?	
8	A Sure, subject to check.	
9	Q And I know you said you did hear the	
10	testimony of Chris Gould, and this was another	
11	aspect of his testimony; you can let me know	
12	whether you recall it. Did you hear him testify	
13	about PJM's projections that the Obama	
14	administration's clean power plan could lead to	
15	about 49,000 megawatts of retirements of	
16	generation capacity in PJM?	
17	A I don't remember it, but I'll take your	
18	word for it.	
19	Q Now, on page 43 of your testimony, you	
20	state that, quote, distributed solar generation	
21	reduces peak demand for electricity, thereby	
22	lowering the prevailing market price, right?	

		3558
1	A What page did you say?	
2	Q Page 43.	
3	A Page 43?	
4	Q Uh-huh. It's line 9 through 11.	
5	A I found it. Yes.	
6	Q Ms. Schoolman, you understand that the	
7	solar carve-out of D.C.'s renewable portfolio	
8	standard is expected to require approximately 250	
9	megawatts of solar in the District, right?	
10	A That depends on how much efficiency we	
11	achieve, because it's expressed as a percentage of	
12	the total. But it's so the most recent numbers	
13	I had heard are actually quite a bit less because	
14	of the assumption that the SEU would achieve its	
15	targeted 1 percent a year. So I had heard under	
16	200.	
17	Q Somewhere under 200 or 150?	
18	A I head I mean, again, I'm terrible at	
19	numbers, so I apologize, and I would have to check	
20	this, but the last number I had heard was around	
21	180.	
22	Q And that's to be achieved by 2023, right?	

3559 2023. 1 Α 2 Okay. And you have no -- as part of your Q testimony, you didn't make any calculation with 3 respect to establish that, whether it's 4 250 megawatts of solar in the District or 5 6 180 megawatts of solar in the District, whether 7 that would have any material effect on wholesale 8 prices for electricity in PJM, did you? 9 I did not calculate -- I think you're А asking me if -- whether we calculated how D.C.'s 10 RPS would impact wholesale prices in the PJM; is 11 that correct? 12 13 That's the question, yes. Q I did not do that calculation. 14 А 15 Q And you didn't do any calculation as to 16 how D.C.'s RPS could affect or would have any 17 effect, if at all, on the portion of Exelon's generation assets in PJM, did you? 18 19 Α But I'd like to explain that Exelon, No. 20 in their comments, for example, on the REV 21 proceedings, repeatedly mentioned their concerns that distributed generation and other efforts to 22

reduce peak demand may have a negative or downward 1 pressure on wholesale prices that would threaten 2 merchant generation and have an impact for future 3 prices. 4 So I was looking to the Exelon record 5 where Exelon had made those, and then 6 7 extrapolating that in other proceedings and other 8 policies, the company opposed these measures 9 because of their potential impact on wholesale prices and, therefore, the same could be true here 10 and that they would have and bring those same 11 concerns to our market; in other words, the 12 conflict of interest that Exelon holds between 13 what's good for D.C., lowering rates, versus 14 15 what's good for Exelon, which is keeping wholesale 16 rates up to protect their nuclear fleet. 17 Let me just be very clear, Ms. Schoolman. Q So that's your interpretation of Exelon comments 18 19 and your extrapolation to the District without any 20 quantification, right? 21 Α Yeah. I come at it -- I'm not a 22 mathematician or an economist, so I'm coming at it

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1	from a policy that's what I do is policy and	
2	politics. So I'm looking at motivations, past	
3	history, precedent, positions taken. Used to work	
4	for the government. And so it's on that basis,	
5	not as a mathematician or economist.	
6	MR. KULAK: We have nothing further, Your	
7	Honor.	
8	Thank you, Ms. Schoolman.	
9	THE WITNESS: Thank you.	
10	CHAIRMAN KANE: Any of the parties have	
11	questions for Ms. Schoolman?	
12	MR. DANIELS: OPC has no questions.	
13	MR. COYLE: No questions from the	
14	District government.	
15	MS. FRANCIS: No questions, Your Honor.	
16	MS. WHITE: No questions.	
17	MR. RORIES: Grid 2 has no questions.	
18	MS. WEIN: No questions.	
19	CHAIRMAN KANE: Commissioner Fort?	
20	COMMISSIONER FORT: Good afternoon,	
21	getting close to good evening. The	
22	D.C. government suggested that the joint	

		35
1	applicants fund the Public Service Commission for	
2	the purpose of doing mediations for	
3	interconnection problems that occur. Has it been	
4	your experience that there's a need for some type	
5	of mediation here in the District?	
6	THE WITNESS: We've had a very good	
7	experience with the Public Service Commission a	
8	few years ago when we filed and our members in	
9	D.C. filed complaints about interconnection, and	
10	the Commission held a hearing.	
11	We have been under the impression over	
12	the years that the Commission in general is	
13	understaffed in their ability to do research,	
14	especially proactive research and assessments.	
15	And so while the way they posited it in the DGS	
16	position may believe a little bit narrow, I think	
17	that the idea that the Commission could use more	
18	resources for regulatory oversight investigation	
19	to support this market is probably well founded.	
20	COMMISSIONER FORT: Do you have a sense	
21	of what the Commission's current budget is?	
22	THE WITNESS: I don't know. I remember a	

3563 while ago I think there was a staff number, but I 1 don't remember the budget. 2 3 COMMISSIONER FORT: Or its staffing numbers? 4 THE WITNESS: I remember it was over 60. 5 Is that right? Like I said, numbers is not my big 6 7 strong suit. 8 COMMISSIONER FORT: You reviewed with the 9 counsel for the joint applicants the interconnection reports that were filed in 10 Maryland by BG&E and PEPCO. Have you seen the 11 ones that are filed here in the District of 12 Columbia? Are you aware of the fact that a 13 similar report is filed in the District? 14 15 THE WITNESS: Yeah. One of the ones they 16 had me just looking at was the PEPCO one. But I 17 find them very hard to understand. What I was 18 trying to articulate -- I wasn't trying to be 19 difficult -- is that our experience is that asking 20 utilities to self-report is not necessarily an 21 effective way to determine compliance, and that 22 the only way for the Commission to find out what's

really going on is if our members complain. 1 2 And so we spend a lot of time teaching 3 people both in Maryland and D.C. -- and, admittedly, we've done a lot more of this in D.C. 4 5 than Maryland, which may impact the reported outcomes -- how to file a complaint at the PSC. 6 7 So I get calls almost -- or e-mails more 8 than calls -- almost weekly about interconnection 9 troubles. We work in Maryland as Maryland SUN and in D.C. as DC SUN. So we get many complaints. 10 And I hear, you know, nobody is calling me back, 11 nobody is e-mailing, it's been months, I can't get 12 13 my SRAGs (phonetic), so I've spent all this money. And so what we teach people is how to 14 15 file a complaint with PSC. But we don't have a 16 lot of capacity ourselves. And so my experience 17 is that probably -- of every complaints I get, 18 maybe 1 in 10 or 1 in 20 actually file -- go to 19 the trouble to file the complaints. Usually they 20 just want to complain and they get frustrated. 21 And so I have some real doubt as to 22 whether those complaints and/or real numbers and

problems are being captured either by the way the 1 statistics are presented in these data or captured 2 3 at all. And especially I was trying to explain 4 there's this issue where -- it's a new issue where 5 people keep getting turned down for, like, 6 7 incompleteness. And I notice in D.C. there's a 8 category for incompleteness. And so it seems to 9 be like a perpetual punting exercise that -- and it's really started about when this merger 10 proceeding started. And I'm not saying it's 11 causal, but it's about the last six months or so. 12 13 It's like this: You know, your signature is missing; go back and start over again. Oh, 14 15 this date is in the wrong location; go back and 16 start. Instead of the people being positively 17 engaged and saying, oh, look, you forget this --18 you know, should I change 2014 to 2015? You 19 forgot January happened? Instead it's this, send 20 it back and then start over again. 21 And so, again, I don't feel as though 22 these data necessarily are capturing the real

picture, although -- you know. 1 COMMISSIONER FORT: Are you are aware 2 3 that part of the reason you see that column in the D.C. reports is so that we can have the data and 4 know why applications are being turned down? 5 6 THE WITNESS: Maybe you have to put 7 another column which is the number of 8 incompleteness rejections or something, and then that would capture that send it back, send it 9 back, send it back scenario that we're seeing 10 right now in the market. 11 12 COMMISSIONER FORT: Do you know what 13 percentage of energy in the District comes from solar? 14 15 THE WITNESS: Teensy, weensy, weensy bit. 16 COMMISSIONER FORT: So with the teensy, 17 weensy, weensy bit -- you know, my question, you 18 know, is, how can we keep the tail from wagging 19 the dog in the context of how we review this 20 I understand what factor 7 says. merger? 21 What would you say to -- you say that 22 teensy, weensy, weensy bit, even when it grows to

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		35
1	2.5 percent, won't allow us to meet the energy	
2	needs of the District of Columbia.	
3	THE WITNESS: Feel as though solar is	
4	sort of the tactile piece, the part you can	
5	visualize of the larger set of issues at stake	
6	that affect everybody. And so I feel very opposed	
7	to the characterization of the tail wagging the	
8	dog.	
9	I think what's the fundamental issue	
10	is the difference between PEPCO and Exelon is the	
11	conflict of interest that Exelon has with its	
12	merchant power. And I think that the their	
13	answers in the New York REV case really, really	
14	illuminate this.	
15	We did a detailed analysis, but they had	
16	offered it up for cross, so I was reading it again	
17	this morning, and there's a series of reactions.	
18	It's to demand side management. It's to energy	
19	efficiency. It's to microgrids. It's really to	
20	the entire constellation where they keep repeating	
21	the concern that if we do this stuff, it will	
22	lower prices, and that could threaten baseload	

nuclear generation. 1 2 Now, they have a legitimate policy concern. I'm not saying there's something wrong 3 I'm saying that that interest is not 4 with that. 5 in alignment with the interests of D.C. They're worried about long-term capacity and all sorts of 6 7 other things. 8 But solar is kind of the visual piece 9 where we have a vocal constituency, we have something you can see. You can't see demand side 10 management programs. But it's really all 11 connected. It's about the grid to the future and 12 13 whether D.C. is going to get a utility partner that could come in and work with us to get us the 14 grid that we want in terms of price, reliability, 15 16 safety and responsive local government. 17 I have one more, like, tiny example about 18 solar that illustrates this. Peak demand is 19 expensive for everybody. You know, we have these 20 peak prices middle of the summer. If you look at 21 Exelon's response in the REV case, they're 22 basically, you know, saying, this is a problem,

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1	this might not work, et cetera. There's a series	
2	of it's not a reaction of, this is an	
3	opportunity. Right? All of their reactions about	
4	anything having to do with integration distributed	
5	generation is why it's difficult or why it may	
6	have a negative impact on the merchant power	
7	market, or why it may cost more.	
8	And in the implementation of solar, we	
9	have a choice. We could have a utility that works	
10	with us, helps us align incentives, align tariffs	
11	so that solar is actually better aligned with peak	
12	usage. We just tilt westward a little bit; that	
13	might be all it takes. Get a better alignment	
14	with peak usage. It would bring down rates for	
15	everybody in D.C. Same with for everybody,	
16	because we're shaving peak demand for everybody.	
17	Right now, they utilities love to say,	
18	well, it's not exactly aligned, et cetera,	
19	et cetera. We could make it aligned if we had a	
20	utility that worked as a partner with us.	
21	And the same with storage. So there's	
22	all these ways that, if we had a utility partner	
1		

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1	that would work with us, it wouldn't be the tail	
2	wagging the dog; it would be all ratepayers.	
3	There would be resiliency, reliability, backup	
4	power during storages (sic), and many of it paid	
5	for with the private dollars of the citizens who	
6	are committed to seeing a just climate equitable	
7	energy future.	
8	COMMISSIONER FORT: In your understanding	
9	of the New York REV proceeding, is it your	
10	understanding that it's in two phases?	
11	THE WITNESS: That New York REV	
12	proceeding is beyond my full comprehension. I've	
13	just been reading bits and pieces of it and trying	
14	to understand all the different parts.	
15	COMMISSIONER FORT: So if I were to tell	
16	you that the first part of the proceeding is to	
17	look at the design of the new distribution system,	
18	the evolving grid, you know, the grid as kind of	
19	plug and play, and tell you that the second phase	
20	of the proceeding is the "how to pay for it"	
21	proceeding, so that the people who are looking at	
22	the first part are going to have to look at the	

	3	35
1	second part, how to pay for it and how to regulate	
2	it, would that change your opinion of the comments	
3	that you're hearing?	
4	THE WITNESS: I don't think so. I really	
5	care about how to pay for it. And I grew up in	
6	D.C. My kids went to public school. I went to	
7	public school. We have members in every ward in	
8	D.C. All members care as much as about rates as	
9	they care about solar.	
10	And these things have real costs and	
11	we're not Pollyanna-ish about the costs. What	
12	we're looking for is a utility partner that would	
13	work with us to embrace the complexities of the	
14	system and work through a process, not a utility	
15	partner that has a conflict of interest and	
16	another agenda and that they're basically using us	
17	to get to other other goals.	
18	COMMISSIONER FORT: Do you understand	
19	that we do our procurement, our energy procurement	
20	here, through the SOS program?	
21	THE WITNESS: Absolutely.	
22	COMMISSIONER FORT: And it's competitive?	

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1	THE WITNESS: Absolutely. But things	
2	that happen in the retail market can have an	
3	impact in the wholesale market.	
4	So, for example, if we shaved down demand	
5	a lot, if we start doing things with storage, if	
6	we impact peak pricing, that will leak over into	
7	not the auction of particular electrons, but into	
8	the prices into the wholesale market. And Exelon	
9	is very aware of that. You can see it in their	
10	comments in the REV proceedings and elsewhere.	
11	They're playing both sides of the border, whereas	
12	in D.C. we're limited to playing within the retail	
13	market. And they're able to go in and out.	
14	And a great example is the other thing	
15	they said they were going to show me today on	
16	cross is this microgrid project. They brought it	
17	up yesterday. Right? So they got the company	
18	that hates subsidies got over a million of dollars	
19	from the Department of Energy, because they're a	
20	utility, to do a pilot microgrid project in	
21	Chicago. So that was supposed to prove, I guess,	
22	that they weren't against microgrids.	

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1	But meanwhile, in New York, they're	
2	making a major play for microgrid work on the	
3	merchant side. So it's an example where they're	
4	taking a very complex system and they're	
5	optimizing the opportunities as they're a giant	
6	company that's playing on all places on the	
7	chessboard, and we're supposed to look just inside	
8	D.C. just at the retail rate and pretend that	
9	that's the only thing going on.	
10	And what we're saying is there a much	
11	bigger play here, it's a play at the level of the	
12	PJM, and there are multiple interactions between	
13	the wholesale market and the retail rate, whether	
14	it's regulation, whether it's renewables	
15	requirements, the EPA plan, storage, et cetera,	
16	et cetera, et cetera, that they're connected.	
17	COMMISSIONER FORT: I'll leave it there.	
18	THE WITNESS: Thank you for the	
19	opportunity.	
20	CHAIRMAN KANE: Thank you, Ms. Schoolman.	
21	You said that the desire of DC SUN and the other	
22	folks that you represent was to have a utility	

partner working with us. Do we have that -- do 1 2 you believe we have that now? 3 THE WITNESS: I do. It's been a process with PEPCO. It's been a long process. 4 And 5 there's been ups and downs. But we have a very strong relationship. We have access to the 6 7 company. 8 I think, for us, the best -- I hope it 9 will end up, you know, in retrospect being so -the experience of working on the community solar 10 legislation where we spent almost a year locked 11 into a little tiny room with, you know, key 12 personnel, technical personnel from PEPCO, and 13 with commitments at the highest level from PEPCO. 14 15 A good example is when we started that 16 negotiation on the community solar, things were 17 really not very good with PEPCO. We had actually 18 enacted a shareholder resolution against PEPCO 19 that was likely to succeed onto their ballot. 20 Then we had a meeting with CEO Rigby, and he said, 21 what do you really want? And we said, we want a good-faith negotiation on community solar. We 22

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1	said, we're sick and tired of you saying nothing	
2	and then, the day before the vote, you go in to	
3	the council members and tell them the sky will	
4	fall, and we don't have a chance to debate it.	
5	So he said, okay. And that's basically	
6	the deal we got, was they don't have to agree with	
7	us. They have legitimate complex positions and	
8	concerns, and we're fine with that. But what we	
9	asked for was the opportunity to sit in the same	
10	room and work through the technical details and,	
11	you know, we did that with that bill and we gave	
12	them an award at the end of it.	
13	CHAIRMAN KANE: Two other questions,	
14	quickly. You said that you're not good with	
15	numbers. But I want to ask you, have you looked	
16	at the interconnection reports that PEPCO is	
17	annually required to file with this Commission,	
18	including the one that was just filed about a	
19	month ago?	
20	THE WITNESS: I think that's the one that	
21	we were just looking at. And I was a little	
22	confused by it but yeah, and it's not so I'm	

learning. 1 CHAIRMAN KANE: The 2014 --2 3 THE WITNESS: Yeah, the 2014, the 2011. Okay. You raised the 4 CHAIRMAN KANE: issue of completeness. Do you see on that -- I 5 just have an abstract of it. Would you agree, 6 7 subject to check, that one of the things that it 8 shows -- we have deadlines in our rules for 9 approving an application, an interconnection application. We have deadlines in our rules for 10 reviewing the completeness of an application. And 11 would you agree, subject to check -- it may be in 12 a different format than what you have there --13 that in 2012 -- oh, this is the Maryland one 14 15 you're looking at. 16 THE WITNESS: This is Maryland. 17 CHAIRMAN KANE: Yeah. Maryland. Okay. 18 Then let me just --Okay. I'll just listen. 19 THE WITNESS: 20 CHAIRMAN KANE: In 2012, there was one 21 instance of missing a completeness deadline review. In 2013, there were five. And in 2014, 22

3577 there were 60. 1 2 THE WITNESS: That -- yeah, that sounds 3 about right. CHAIRMAN KANE: Does that comport with 4 your experience? 5 6 THE WITNESS: Yeah. And I think, if you went back earlier than '12, it would have been 7 8 worse. So it was worse, then it got a lot better, 9 and then for some reason this year things didn't 10 go so well. 11 CHAIRMAN KANE: This is calendar 2014, 12 right? 13 THE WITNESS: So does that report to 14 2013? 15 CHAIRMAN KANE: No, it's from December --16 January 1st, 2014 to December 31st, 2014. 17 THE WITNESS: Yeah, so in our experience, 18 things started going bad around the middle of 19 2014. So those numbers seem to represent -- but 20 if you went back earlier, before 2012 -- because 21 we started this in 2009 -- things were horrible 22 then. And there was a massive -- marked

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1	improvement. I want to give PEPCO, you know, real	
2	recognition for stepping up and changing and	
3	improving during that time. And they seem to be	
4	having this blip in 2014.	
5	CHAIRMAN KANE: Thank you. Final	
6	question. Did you hear or listen to at all when	
7	Mr. Chambers, from the District government's	
8	Department of General Services, which purchases	
9	the power, electricity as well as other energy for	
10	the District government, was testifying yesterday?	
11	THE WITNESS: Yeah.	
12	CHAIRMAN KANE: And did you specifically	
13	hear the discussion of the commitment that	
14	District government is asking for that the joint	
15	applicants would invest in 50 megawatts of solar	
16	to be built in the District? And did you hear	
17	you have to say yes or no.	
18	THE WITNESS: Oh, yes. Sorry. Sorry. I	
19	got lost.	
20	CHAIRMAN KANE: The court reporter can't	
21	record a nod.	
22	THE WITNESS: Yes.	

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1	CHAIRMAN KANE: Okay. Thank you. And	
2	you're saying yes. Did you hear the discussion	
3	with him about having Exelon build that at a	
4	merchant basis for use by the District government?	
5	THE WITNESS: I did.	
6	CHAIRMAN KANE: And can I ask you, is	
7	that something that DC SUN would support?	
8	THE WITNESS: I think it's a terrible	
9	idea. I don't again, we're dedicated to an	
10	open, transparent and competitive market for	
11	solar. We think that's what's best for solar. We	
12	also think that's what's best for energy and	
13	ratepayers.	
14	And, you know, Mr. Chambers did agree	
15	that you know, which is fine that, you know,	
16	Exelon would get paid somehow for doing this; they	
17	weren't supposed to do it for free. If they were	
18	doing it out of the money that they're paying	
19	their shareholders, I might be open to it, you	
20	know, one time, grab us an extra 40 million off	
21	the shareholder side and spend it on some solar to	
22	bring down D.C. government building. Fine.	

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1	But in general, just like the example I	
2	was giving with microgrids, we think that the	
3	utility should be in the business of facilitating	
4	a competitive private market, not in providing	
5	these services.	
6	And that when you really get into	
7	trouble when the utility is the provider of the	
8	microgrids or the which is in Illinois, by	
9	the way, they're trying to pass legislation to be	
10	the only provider and to prevent not to be the	
11	only provider, but to prevent retail microgrids.	
12	So utilities could do it, but people couldn't get	
13	together and make their own microgrids. That's	
14	the local Exelon supported or the local	
15	utility Exelon's local utility supported.	
16	Same thing with solar. So anything	
17	that's putting them in the position of	
18	monopolizing solar or giving them a dominant	
19	market entry on solar is not really what we're	
20	interested in. We want them to facilitate a	
21	competitive market for solar and all the other	
22	components. We think that's what's best for all	

1 ratepayers. 2 CHAIRMAN KANE: Finally, you did mention the New York REV proceeding that is a rather 3 complicated, long, two-phase proceeding. I just 4 wanted to ask you if you were aware that in its 5 order on the approval of the Southwest substation, 6 that this Commission has included the fact that it 7 8 will be opening a new docket to investigate and to 9 work on issues such as microgrid storage, grid modernization, et cetera? 10 11 THE WITNESS: I was aware and delighted 12 to see that order. 13 CHAIRMAN KANE: Thank you. I have no further questions. 14 15 MR. SPECK: I have no redirect. 16 CHAIRMAN KANE: No redirect? Okay. 17 Thank you. Then you may move your... 18 MR. SPECK: I would move the admission of 19 DC SUN Exhibit (A) and DC SUN Exhibits (A)-1 20 through (A)-21, inclusive. 21 CHAIRMAN KANE: Thank you. 22 (DC SUN Exhibit Numbers (A) and (A)-1

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1	through (A)-21 were received into evidence.)	
2	CHAIRMAN KANE: Joint applicants?	
3	MR. KULAK: Your Honor, we would move	
4	Joint Applicants' Cross Exhibit Numbers 67 and 68.	
5	CHAIRMAN KANE: They are moved into	
6	evidence.	
7	(Joint Applicants Cross Exhibit Numbers	
8	67 and 68 were received into evidence.)	
9	MR. KULAK: Thank you, Your Honor.	
10	CHAIRMAN KANE: Thank you.	
11	You may be excused, Ms. Schoolman.	
12	(Witness excused.)	
13	CHAIRMAN KANE: I do want to thank	
14	everyone, but we do have some closing matters.	
15	First of all, if there are any outstanding bench	
16	requests, we want the responses. They must be	
17	submitted by close of business Wednesday,	
18	April 29th.	
19	MR. LORENZO: Your Honor, I don't think	
20	there are any bench requests.	
21	CHAIRMAN KANE: Well, if there are.	
22	Additionally, any motions to correct the	

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1	transcript as well as the final corrected list of	
2	cross-examination exhibits are also due a week	
3	from today, on Wednesday, April 29th.	
4	And Mr. Caldwell, this may be what you're	
5	going to bring up but the District government	
6	initially represented it would seek admittance of	
7	all its preliminarily marked cross-examination	
8	exhibits and, therefore, it requested that we	
9	diverge from our customary procedure and that we	
10	would have the preliminary numbers that were	
11	assigned to the exhibits be used as the final	
12	cross-examination exhibit number as well.	
13	In reviewing the record so far with the	
14	office of secretary, we don't believe that all of	
15	the D.C. government exhibits have been admitted	
16	into evidence. And as such, the final	
17	cross-examination numbers are not sequential.	
18	There are gaps.	
19	Leaving the final cross-examination	
20	numbers as it is we believe would lead the	
21	parties, the public and any reviewing agencies,	
22	courts, et cetera, somewhat confused as to what	

happened to the numbers that weren't there. 1 2 So let me first ask counsel for 3 D.C. government whether you intend to offer those remaining exhibits into evidence at this time. 4 5 MR. COYLE: We do not, Your Honor. 6 CHAIRMAN KANE: You do not. Okay. 7 Then we will have to ask you to renumber 8 wherever the gap stops. In other words, if you 9 did 1 through 45 and then you're skipping 46, 47, and you've got 48 in, they're going to have to be 10 renumbered so that they are sequential and 11 consecutive and there are no gaps. 12 MR. COYLE: Your Honor, if I could 13 inquire further, just as a matter of guidance. 14 15 Since we've examined throughout the transcript on the basis of the numbers by which the exhibits 16 17 were identified, doing what you have instructed us 18 to do will also require us to comb every page of 19 the transcript and change the exhibit references 20 in the transcript. And if that's what you want us to do, I guess we can do it. It just seems a 21 22 pretty complicated process.

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1	CHAIRMAN KANE: Well, you we agreed to	
2	diverge from the regular procedure in which	
3	exhibits were numbered as they were used upon the	
4	representation of the government that all of the	
5	exhibits would be put in and that, therefore, all	
6	the numbers would be used and there would be no	
7	gaps.	
8	So the problem has been created because,	
9	for whatever reason, all of the exhibits were	
10	not now are not being planned to be put in.	
11	MR. COYLE: I do accept responsibility	
12	for it. I get that I wrote a check I wasn't able	
13	to cash. Fair enough.	
14	The problem with and if it's the	
15	Commission's wish that we do this, then of course	
16	it will be done. I just wanted to clarify on the	
17	record that what you are asking, renumbering	
18	probably 100 exhibits sequentially, will also	
19	require massive transcript revisions.	
20	CHAIRMAN KANE: Yes, it will.	
21	MR. COYLE: I wanted to make sure that	
22	that is what the Commission the way that the	

Commission wants us to proceed. 1 2 CHAIRMAN KANE: The Commission --MR. COYLE: We'll do whatever the --3 CHAIRMAN KANE: The Commission did not 4 want to be in this position. And having made that 5 one concession to the D.C. government, it does 6 create a problem whichever way we do it. 7 8 There is an alternative, and that is to 9 just leave the exhibit numbers as they are with a note on the record that the numbering of the 10 D.C. government's cross-examination exhibits are 11 12 not sequential and that there are gaps between the exhibit numbers. That is an option, and we will 13 have to take that into consideration. 14 15 MR. COYLE: I'd be happy to do that. I think that's a lot easier. 16 17 CHAIRMAN KANE: Well, we would do that, 18 put that note in the record. We would do that. 19 Do I hear any objection from the parties 20 to the Commission doing that? 21 MS. FRANCIS: Actually, I have no 22 objection to what Your Honor just suggested,

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1	because that would make it easier for the parties	
2	and everybody concerned. Perhaps and I'm just	
3	going to suggest a statement by counsel or a	
4	filing of a letter that says such-and-such	
5	exhibits were intentionally omitted or	
6	inadvertently omitted, and that would clarify the	
7	record if they were just filed that way.	
8	CHAIRMAN KANE: Thank you, Ms. Francis.	
9	MR. DANIELS: OPC concurs with AOBA's	
10	recommendation.	
11	MR. CALDWELL: Would it be helpful for	
12	the District of Columbia to file, in its final	
13	cross-examination list be very clear that	
14	certain what exhibits were identify the	
15	exhibits as they exist right here, but then	
16	clearly state that not admitted and	
17	COMMISSIONER FORT: In some cases, not	
18	introduced or admitted.	
19	MR. CALDWELL: Exactly.	
20	CHAIRMAN KANE: Not introduced or	
21	admitted.	
22	MR. CALDWELL: Not introduced, not	

identified, not admitted and blank for --1 2 CHAIRMAN KANE: A list of that. 3 MR. CALDWELL: Yes. COMMISSIONER FORT: Hopefully Mr. Coyle 4 will now see the wisdom of my earlier objection. 5 MR. COYLE: I am duly chastened, 6 7 Commissioner. Thank you. 8 MR. LORENZO: Your Honor, I think that 9 probably is the best solution to a bad situation. 10 CHAIRMAN KANE: Thank you. All right. 11 Second item. Grid 2.0 sent an e-mail request this afternoon to admit the testimony of 12 your two witnesses who did not appear for 13 cross-examination. 14 15 MR. RORIES: Yes. 16 CHAIRMAN KANE: Yes. Could you make that 17 request now on the record? Put your microphone on 18 and make that request on the record. 19 MR. RORIES: Yes. Grid 2 respectfully 20 requests that the direct testimony of Witness 21 Larry Martin and Witness Jerome Paige that was 22 filed in corrected form on February 4th, I

3589 believe, be -- we stipulate to that and request 1 that it be entered into the record. 2 CHAIRMAN KANE: Any objection from any of 3 the parties? 4 MR. LORENZO: No objection, Your Honor. 5 6 MR. DANIELS: No objection. 7 CHAIRMAN KANE: Very good. That will be 8 done. 9 (GRID Exhibit Numbers (B), (C) and (C)-1 10 were received into evidence.) 11 CHAIRMAN KANE: Thank you. Finally, in establishing briefing 12 13 dates -- Mr. Lorenzo? MR. LORENZO: Yes. The parties have 14 15 discussed that, unless the Commission wants to 16 preempt that, but we have discussed and, I think, 17 agreed on briefing dates. That's the convenience 18 of the Commission. It's up to --19 MR. COYLE: We still have testimony we 20 need to get admitted as well. 21 CHAIRMAN KANE: Excuse me? You have 22 testimony -- you have -- D.C. government has

testimony from witnesses who also did not appear, 1 2 correct? 3 MR. COYLE: That's correct, yes. CHAIRMAN KANE: Before we get to 4 briefing, we'll deal with that. Go ahead, 5 Mr. Caldwell. 6 7 MR. CALDWELL: Yes, Your Honor. The 8 parties -- District government would like to move 9 into evidence the testimony of District government Witness Subodh Mathur, and his testimony was 10 identified as DCG (D), along with four exhibits, 11 DCG (D)-1 through DCG (D)-4. And the parties have 12 stipulated to that admission. 13 As well as the testimonies of DCG Witness 14 15 Dr. Wilson. He submitted testimony that was 16 identified as DCG (F), with accompanying Exhibits 17 DCG (F) -1 through DCG (F) -2. And those were --18 there was a public and a confidential version of 19 those testimonies. He also submitted answering 20 testimony which was identified as DCG (2F) and it 21 had one exhibit, DCG (2F)-1. And that was public. 22 And there's finally the testimony of DCG

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1	Witness Tyler Comings. His testimony was	
2	designated DCG (C), with Exhibits DCG (C)-1	
3	through DCG (C)-2. There were also public and	
4	confidential versions of that testimony. And then	
5	he submitted answering testimony that was	
6	designated DCG (2C) and DCG (2C)-1 through	
7	DCG (2C)-3.	
8	CHAIRMAN KANE: Thank you. They will be	
9	admitted without any objection from the parties.	
10	(DCG Exhibit Numbers (D), (D)-1 through	
11	(D)-4, (F) , $(F)-1$ through $(F)-2$, $(2F)$, $(2F)-1$,	
12	(C), (C)-1, (C)-2, (2C) and (2C)-1 through (2C)-3	
13	were received into evidence.)	
14	MR. DUVER: No objection.	
15	Your Honor, and one other note. With	
16	respect to Dr. Wilson's testimony, we had worked	
17	out with District of Columbia government to admit	
18	or stipulate the admission of five data request	
19	responses that Dr. Wilson had sponsored. We	
20	because this was worked out in advance and we were	
21	not going to be crossing Dr. Wilson, we had not	
22	filed a pre-marked version, but we will be filing	

with the Commission the actual versions with the 1 final numbers that we would seek admission of. 2 And I would identify those five for the record 3 right now and ask that they be marked and 4 admitted. 5 6 CHAIRMAN KANE: Yes. 7 MR. DUVER: So at this time, joint 8 applicants ask that DCG's response to joint 9 applicants DR 1-3 be marked as Joint Applicants' Exhibit 69. And then mark -- DCG's response to 10 joint applicants' DR 1-72 and 1-73 be marked as 11 Joint Applicants' Exhibit 70 and 71, respectively. 12 And then DCG's response to joint applicants' DR 13 1-75 be marked as Joint Applicants' Exhibit 72. 14 15 And, finally, DCG's response to joint applicants' DR 3-5 be marked as Joint Applicants' Exhibit 73. 16 17 And those are the ones that we had agreed to have 18 stipulate into the record. 19 CHAIRMAN KANE: Thank you. They will be 20 admitted. 21 (Joint Applicants Cross Exhibit Numbers 22 69 through 73 were marked for identification and

received into evidence.) 1 2 CHAIRMAN KANE: Ms. Francis? 3 MS. FRANCIS: Just as a final matter, can we leave our things in the hearing room until 4 tomorrow? 5 6 CHAIRMAN KANE: They will have to be out 7 by 9:00 a.m. We have a visiting delegation from 8 Uganda that we are doing a presentation for. So 9 if you want to come first thing in the morning and 10 take them --11 MS. FRANCIS: I will be here at 7:00. 12 CHAIRMAN KANE: And Commission secretary 13 Brenda Westbrook who, with her staff, has been tirelessly, around the clock, working on this, 14 15 will be here at 7:00 a.m. 16 MS. FRANCIS: Thank you. 17 MR. LORENZO: Your Honor, I want to, just 18 on that point, want to speak for all the parties 19 to compliment the Commission staff, especially the 20 office of the secretary, for their professionalism 21 and courtesy and knowledge and especially patience 22 with all that's gone on.

1 (Applause.) COMMISSIONER FORT: We also compliment 2 our wonderful court reporter Denise --3 (Applause.) 4 CHAIRMAN KANE: Denise Brunet. Thank you 5 6 very much. 7 COMMISSIONER FORT: I'd also like to 8 thank the parties for being able to put the whole 9 case on without us having to go into confidential 10 session. We know that there was a lot of information that was marked confidential and, you 11 know, I want to thank the joint applicants 12 13 because, for the most part, it was you waiving confidentiality and coming up with a procedure 14 15 that did not require us to go on and off the record. 16 17 You know -- I think there's a lot of 18 interest in these proceedings. It would have been 19 very difficult for us to have to close down and 20 have conversations on such an important case that 21 so many people are interested in off the record. 22 So we realize that that was you all working out

things between you, and we're very grateful for 1 2 that. 3 CHAIRMAN KANE: It makes a much better movie when you put all 11 days together without --4 a whole video now that has no interruptions. 5 And speaking of video, I also want to 6 7 give a special thanks to -- we had an outside 8 audio-visual company working with us, keeping 9 microphones working, keeping everything working, working with our staff, and I want to compliment 10 them very much for their work. 11 12 (Applause.) 13 CHAIRMAN KANE: The next hearing we have, at least the next one we're aware of, will be in 14 15 our new space in our new hearing room. And as 16 we've learned over the years in this hearing room, 17 I think we'll see quite a few improvements there. 18 MR. LORENZO: We look forward to that. 19 CHAIRMAN KANE: Don't look forked too 20 quickly. You promise no rate hearing -- rate 21 cases. Finally, briefing dates. We, at the 22

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1	Commission, have looked at briefing dates. We're	
2	proposing we want to use the same time periods	
3	that were established in our last revised	
4	procedural schedule. And so, under that schedule,	
5	the filing of the initial post-hearing briefs,	
6	with proposed findings of fact and conclusions of	
7	law, pursuant to 15 DCMR 138, would be due by	
8	May 13th. Reply briefs are due by May 27th. And	
9	parties are also directed to structure their	
10	briefs by submitting their arguments according to	
11	the factor number that it is addressing.	
12	In addition to the copies required to be	
13	filed, we need, as usual, an electronic Word copy	
14	of each brief. And that should be sent to the	
15	lead attorney, in this case, Mr. Rick Herskovitz.	
16	And pursuant to that, the record in this	
17	case would then close on May 27th, 2015. That	
18	would be the last day for the public or anyone	
19	else who wants to submit comments in the	
20	proceeding would be by the close of record date on	
21	May 27th, 2015.	
22	Do the parties have any further matters	

3597 they wish to raise at this time? 1 2 MR. LORENZO: And the motions to correct the transcript are due April 27th? 3 CHAIRMAN KANE: 29th. 4 MR. LORENZO: 29th. 5 CHAIRMAN KANE: 29th. One week from 6 7 today, April 29th. Motions to correct the 8 transcript and all of the bench questions, 9 renumbered exhibits, everything --10 MR. LORENZO: Very good. 11 CHAIRMAN KANE: -- by the 29th. 12 And that being said, thank you all, again, for 11 days of hearings, for a very 13 substantial record which the Commission will 14 15 seriously take into consideration as we move forward with the decision in this case. And we 16 are adjourned. 17 18 (Whereupon, at 6:40 p.m., the above 19 proceedings were concluded.) 20 21 22

3598 1 CERTIFICATE OF COURT REPORTER 2 I, DENISE M. BRUNET, Certified Court Reporter, do hereby certify that the statements 3 and testimony that appear in the foregoing 4 transcript are the statements and testimony taken 5 by me in shorthand and thereafter reduced to 6 7 computerized transcription by me or under my 8 direction; do hereby certify that the foregoing 9 transcript is a true and correct record of the 10 statements and testimony given; that I am neither counsel for, related to, nor am employed by any of 11 12 the parties to the action; and further, that I am not a relative of employee of any attorney or 13 counsel employed by the parties thereto, nor 14 15 financially or otherwise interested in the outcome of the action. 16 Dering M. Brun 17 18 19 Denise M. Brunet 20 Certified Court Reporter 21 22

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