PUBLIC SERVICE COMMISSION

OF THE DISTRICT OF COLUMBIA

IN THE MATTER OF THE JOINT : Formal Case APPLICATION OF EXELON : No. 1119 CORPORATION, PEPCO HOLDINGS, INC., POTOMAC ELECTRIC POWER :

COMPANY, EXELON ENERGY

DELIVERY COMPANY, LLC AND

NEW SPECIAL PURPOSE ENTITY, LLC: Volume III FOR AUTHORIZATION AND APPROVAL: (Pages 589 -

OF PROPOSED MERGER TRANSACTION: 803)

Washington, D.C.

589

Friday, December 4, 2015

The Public Interest Hearing in the abovecaptioned matter began at 10:10 a.m., pursuant to notice, at the Public Service Commission of the District of Columbia, 1325 G Street, N.W., Washington, D.C.

BEFORE: BETTY ANN KANE - CHAIRMAN

JOANNE DODDY FORT - COMMISSIONER WILLIE L. PHILLIPS - COMMISSIONER

Before: Bonnie L. Russo

	Tollian Case I (Colume III) 12 01 2010
ł	590
1	APPEARANCES:
ļ ⁺	ALLBARANOES.
2	ON BEHALF OF APPLICANT:
3	PETER MEIER, Esq.
4	Vice President-Legal Services PEPCO HOLDINGS, INC.
5	EP1215 701 9th Street, N.W.
6	Washington, D.C. 20068 202-872-2953
7	peter.meier@pepcoholdings.com -and-
	WENDY E. STARK, Esq.
8	Deputy General Counsel
9	PEPCO HOLDINGS, INC. EP1132
10	701 9th Street, N.W. Washington, D.C. 20068
11	202-872-2347 westark@pepcoholdings.com
	west mer op some rainings toom
12	
13	PAUL R. BONNEY, Esq. EXELON
	Senior Vice President and Deputy General
14	Counsel Regulatory
15	Candler Building
	111 Market Place, Suite 500
16	Baltimore, Maryland 21202 410-470-2321
17	<pre>paul.bonney@exeloncorp.com -and-</pre>
18	ANTHONY E. GAY, Esq. PECO
19	Associate General Counsel
20	2301 Market Street, S23-1 Philadelphia, Pennsylvania 19103
21	215-841-4635 anthony.gay@exeloncorp.com
	and and a deficiency of the second
22	
1	

		591
1	APPEARANCES (CONTINUED):	
2	ON BEHALF OF OFFICE OF PEOPLE'S COUNSEL: KAREN R. SISTRUNK, Esq.	
3	OFFICE OF THE PEOPLE'S COUNSEL 1133 15th Street, N.W.	
4	Washington, D.C. 20005 202-261-1406	
5	ksistrunk@opc-dc.gov	
6	ELI D. EILBOTT, Esq. DUNCAN, WEINBERG, GENZER & PEMBROKE, P.C.	
7	1615 M Street, N.W. Suite 800	
8	Washington, D.C. 20036 202-467-6370	
9	ede@dwgp.com	
10	ON BEHALF OF APARTMENT AND OFFICE BUILDING	1
11	ASSOCIATION OF METROPOLITAN WASHINGTON: FRANN G. FRANCIS, Esq.	
12	1050 17th Street, N.W. Washington, D.C. 20036	
13	202-296-3390	
14	ON BEHALF OF OFFICE OF ATTORNEY GENERAL, DISTRICT OF COLUMBIA:	
15	BRIAN R. CALDWELL, Esq. Assistant Attorney General	
16	441 FourthStreet, N.W. Suite 650-S	
17	Washington, D.C. 20001 202-727-6211	
18	brian.caldwell@dc.gov	
19	ON BEHALF OF DC SUN: RANDALL L. SPECK, Esq.	
20	KAYE SCHOLER, LLP The McPherson Building	
21	901 Fifteenth Street, N.W. Washington, D.C. 20005	
22	202-682-3510 randall.speck@kayescholer.com	
ł		

		592
1	APPEARANCES (CONTINUED):	
2	ON BEHALF OF DC WATER: NANCY A. WHITE, Esq.	
3	SQUIRE PATTON BOGGS (US) LLP 1200 19th Street, N.W.	
4	Suite 300	
5	Washington, D.C. 20036 202-626-6260	
6		
7	ON BEHALF OF GRID 2.0 CHARLES RORIES, Esq. 4525 Blagden Avenue, N.W.	
8	Washington, D.C. 20011 703-283-9063	
9		
10	ON BEHALF OF MID-ATLANTIC RENEWABLE ENERGY COALITION: CAROLYN ELEFANT, Esq.	
11	2200 Pennsylvania Avenue, N.W. 4th Floor East	
12	Washington, D.C. 20037 202-297-6100	
13	carolyn@carolynelefant.com	
14	ON BEHALF OF NATIONAL CONSUMER LAW CENTER, NATIONAL HOUSING TRUST AND THE NATIONAL HOUSING	
15	TRUST-ENTERPRISE PRESERVATION CORPORATION: OLIVIA B. WEIN, Esq.	
16	1001 Connecticut Avenue, N.W.	
17	Suite 510 Washington, D.C. 20036	
	202-595-7843	
18	owein@nclc.org	
19	ON BEHALF OF WGL: TELEMAC N. CHRYSSIKOS, Esq.	
20	ASSOCIATE GENERAL COUNSEL AND DIRECTOR	
21	101 Constitution Avenue, N.W. Washington, D.C. 20080 202-624-6116	
22	tchryssikos@washgas.com	

			1117 (10)				
							593
1		I N	DEX				
2	WITNESS		DIRECT	CROSS	RED	REC	
3	GEORGE HAWK	INS	595	640			
4	SCOTT HEMPL	ING	646	647			
5	LARRY MARTI	1	737	738			
6				764			
7		ЕХН	IBIT				
8				FOR I	D I	N EVD	
9	D.C.Water B	Hawkins Testimo		596	6	44	
10	JANSA 4	Settlem	ment	648	7	36	
11		Agreeme	ent			8	
12	Grid 2 2A	Hemplir Testimo			7	36	
13	Grid 2 2C	Martin			7	95	
14		Testimo	ony				
15	PSC 8	Prelimir PSC 3	narily		6	45	
16							
17							
18							
19	¥						
20							
21							
22							

		594
1	PROCEEDINGS	331
2	THE SECRETARY: All rise.	
3	You may be seated.	
4	CHAIRMAN KANE: Good morning. We	
5	are back on the record in Formal Case 1119. It	
6	is Friday, December 4th, at 10:10 a.m.	
7	This will be the last day of our	
8	hearings, and before we start with the next	
9	witness, are there any preliminary matters from	
10	any of the parties? Nothing? All right.	
11	In keeping with our taking the	
12	settling parties first, Ms White, is Mr.	
13	Hawkins here?	
14	MS. WHITE: Yes, Madam Chair, he is	
15	here.	
16	CHAIRMAN KANE: Then we will call	
17	you may call your witness.	
18	MS. WHITE: Thank you, Madam Chair.	
19	On behalf of the District of	
20	Columbia Water and Sewer Authority, I am Nancy	
21	White and I would like to call Mr. George	
22	Hawkins to the stand.	

595 GEORGE HAWKINS, 1 being first duly sworn, to tell the truth, the 2 whole truth and nothing but the truth, 3 testified as follows: DIRECT EXAMINATION BY COUNSEL FOR D.C. WATER 5 BY MS. WHITE: 7 Could you please state your name for Q. 8 the record. 9 Α. George Hawkins. 10 By whom are you employed and what is 0. 11 your position? 12 Chief executive officer and general Α. 13 manager, D.C. Water. 14 Do you have before you a copy of the Q. direct testimony of George S. Hawkins filed in 15 16 this proceeding on October 30, 2015? 17 I do. Α. 18 If I asked you the same questions in Q. that document, would your answers be the same 19 20 today? 21 Α. Yes. 22 Q. And are those answers true and

596 1 correct to the best of your knowledge, 2 information and belief? 3 Α. Yes. MS. WHITE: I would ask that Mr. 5 Hawkins' testimony be marked as D.C. Water B. CHAIRMAN KANE: So marked. 6 7 (Exhibit D.C. Water B was marked for identification.) 8 9 MS. WHITE: Thank you. And Madam Chair, we have a very limited rejoinder 10 11 testimony. CHAIRMAN KANE: 12 Thank you. BY MS. WHITE: 13 14 Q. Mr. Hawkins, have you reviewed the 15 testimony of Larry Martin filed on behalf of 16 Grid 2.0 in this proceeding? 17 I have reviewed the testimony of my 18 friend Larry Martin. 19 Do you recall Mr. Martin's 20 discussion on Page 6 of his testimony about the 21 solar project that D.C. Water was considering 22 and specifically his discussion of that project

597 as being eminently feasible? 1 2 Α. T am. Do you have any comments on Mr. 3 Martin's testimony about that project? 4 5 I appreciate Mr. Martin's both awareness of the project. We have been friends 6 for many years and his comments on the project. 8 We had issued a competitive procurement for 9 that project, actually gone through the 10 procurement and we were at the point of award, 11 but that contract has been canceled, and we 12 were not able to fulfill the contract due to various business clauses that were not able to 13 14 be executed, so at current state, there are no 15 projects planned for Blue Plains, although we 16 are always actively considering alternative 17 energy projects. 18 MS. WHITE: Madam Chair, Mr. Hawkins 19 is available for cross-examination. 20 CHAIRMAN KANE: Thank you. 21 Cross-examination by the parties? Then I will 22 start.

		598
1	Mr. Hawkins, would you look at your	
2	testimony on Page 3 starting on Line 9.	
3	See that?	
4	THE WITNESS: Uh-huh.	
5	CHAIRMAN KANE: And here, you are	
6	speaking in this section of the D.C. Water's	
7	evaluation of the original joint applicants	
8	application, correct?	
9	THE WITNESS: Correct.	
10	CHAIRMAN KANE: You say: "D.C.	
11	Water also was skeptical of the joint	
12	applicants position that there was no need for	
13	the Commission to be concerned, that commercial	
14	customers like D.C. Water receive an immediate	
15	tangible financial benefit as a result of the	
16	merger because those customers would reap most	
17	of the benefits of merger synergy savings	
18	following a merger closing."	
19	And you say: "D.C. Water found	
20	these merger synergy savings to be too	
21	speculative to meet the Commission's	
22	requirement of a direct traceable and tangible	

		599
1	ratepayer benefit."	
2	Have you looked at the merger the	
3	synergy savings in the nonunanimous settlement	
4	agreement?	
5	THE WITNESS: I have.	
6	CHAIRMAN KANE: And would I direct	
7	you in particular to Commitment 28 in the	
8	nonunanimous settlement agreement, which says	
9	just one sentence: "Pepco shall track and	
10	account for merger-related savings and the cost	
11	to achieve those savings in each of its base	
12	rate cases filed within a three-year period	
13	following merger close."	
14	Do you consider asthree-year	
15	tracking of the merger synergy savings	
16	adequate?	
17	THE WITNESS: It may well be	
18	adequate for some purposes for the immediate	
19	benefit to D.C. Water. My experience in	
20	evaluating mergers in this hearing and others,	
21	that in the short term, there is actually	
22	additional cost as enterprises integrate their	

600 operations, and we do believe there are likely 1 2 to be significant synergies over time, but for 3 the immediate benefit that we were seeking and the merger itself, we didn't see that in the 4 5 time frame evaluated. 6 CHAIRMAN KANE: My question went to 7 the due application, the three years needed, 8 you say three years. 9 THE WITNESS: Yes. 10 CHAIRMAN KANE: So your evaluation 11 of the original proposal that the merger 12 synergy savings were too speculative, has that 13 changed since they are only going to be tracked 14 for three years? 15 THE WITNESS: We don't think they 16 are speculative. We suspect that the savings will be revealed over a longer period of three 17 18 years. The reason we engage in the settlement 19 agreement is to be sure that D.C. Water 20 receives tangible and specific benefits 21 separate in addition to the synergy savings. 22 CHAIRMAN KANE: Would you describe

601 1 what those separate and tangible benefits are? 2 THE WITNESS: Certainly. There are 3 elements that we are aware of in the agreement that are meaningful to D.C. Water, that are 5 tangible to many parties, but one is on the reliability requirements that are in addition 6 to what have been previously committed to the 8 Public Service Commission. 9 The greatest risk to D.C. Water is 10 power reliability, so we were delighted to see 11 those provisions in the settlement agreement. 12 We are equally pleased at the commitments to 13 improve interconnection arrangements which is 14 something D.C. Water is concerned about, both 15 for our own purposes and in general, and those 16 are broadly applied, and we are pleased with 17 both, specifically for D.C. Water. There is a arrangement we have 18 19 through the city administrator's office for a 20 \$2 million donation for our green 21 infrastructure fund. We have infrastructure 22 work here in the District which we consider a

	602
1	significant benefit as well as provision in the
2	agreement about a 5 megawatt solar installation
3	at Blue Plains.
4	CHAIRMAN KANE: Let me ask you a
5	little more detail about each of those.
6	One of the benefits that you did
7	cite was the \$10.5 million going to the
8	consumer and regulatory affairs department of
9	the District for a green building fund.
10	And on Page 4 of your testimony,
11	looking at Lines 3 to 5, Page 4, Lines 3 to 5
12	you say: "It is my understanding that the
13	District will allocate 2 million of this green
14	building fund to support the green
15	infrastructure program that D.C. Water is
16	spiriting."
17	What is the basis of your
18	"understanding?"
19	THE WITNESS: Conversations I have
20	had with the city administrator as well as
21	Director Wells from the Department of Energy
22	and the Environment. And it is my
1	

	603
understanding that it will be from the green	
building fund, but I also understand it may	
well in the ultimate negotiation would be from	
the work force development fund. It is	
separately identified in Paragraph 24.	
It is our intention at the	
conclusion of this proceeding and the merger	
discussions that we would enter into a	
memorandum of agreement with the District which	
we do so regularly on issues of this sort,	
identify funding and what work we intend to do	
related to that funding, and essentially, it	
will mainly be a District Government decision	
as to which fund is used to support D.C. Water.	
We would have an MOU that would lock	
in that the funds would be available, would be	
to the District Government to determine which	
of the two funds or a combination of both, I	
imagine, made most sense to them to provide	
funding from.	
CHAIRMAN KANE: Okay. Then on Line	
5 on the same page, you say: "In addition to	
	building fund, but I also understand it may well in the ultimate negotiation would be from the work force development fund. It is separately identified in Paragraph 24. It is our intention at the conclusion of this proceeding and the merger discussions that we would enter into a memorandum of agreement with the District which we do so regularly on issues of this sort, identify funding and what work we intend to do related to that funding, and essentially, it will mainly be a District Government decision as to which fund is used to support D.C. Water. We would have an MOU that would lock in that the funds would be available, would be to the District Government to determine which of the two funds or a combination of both, I imagine, made most sense to them to provide funding from. CHAIRMAN KANE: Okay. Then on Line

604 the CIF, Exelon commits in Paragraph 24," which 1 2 you just cited, "of the settlement entitled 3 work force development to provide 5.2 million to support various work force development 5 programs, including those administered by D.C. 6 Water for its GI training program." Now is that a separate allocation 8 from the 2 million from the green building fund for a total -- or explain that to me. 10 THE WITNESS: It is my understanding 11 that the designation of specific funds for D.C. Water is a total of 2 million. There's none in 12 13 addition to that. Support going to D.C. to 14 support work force development is good for D.C. 15 Water in general. We have a very extensive 16 interaction with the Department of Employment 17 Services, given the scale of our operations and 18 our construction grants program, so that is 19 supportive of us, but the specific donation to 20 our green infrastructure is 2 million and there 21 is no, in addition to that, in either of them. 22 CHAIRMAN KANE: Thank you. That was

		605
1	confusing the way it was written.	
2	Then on Page 6 of your testimony,	
3	Lines 1 to 6 actually, it starts on page	
4	yeah, Page 6.	,
5	You are speaking of an additional \$2	
6	million to support development of a robust GI	
7	program including possibly establishing a D.C.	
8	Water Division dedicated to GI installation, GI	
9	being green infrastructure, inspection and	
10	maintenance.	1
11	Now is this another 2 million?	
12	THE WITNESS: No, this is referring	
13		
14	CHAIRMAN KANE: It's the same 2	
15	million.	
16	THE WITNESS: It's the same 2	
17	million. The conversation Director Wells and I	
18	have had is that all the jurisdictions in the	
19	area are ramping up on green infrastructure,	
20	and the actual installation costs for all	
21	municipal agencies is increasing, and that if	
22	D.C. Water could create its own program to do	

606 green infrastructure, we would actually offer 1 that services to the District. 3 That was the background of where Director Wells and I initiated this conversation but it's the same \$2 million. CHAIRMAN KANE: Same \$2 million whether it's out of the green building fund or the work force donation or this additional CIF that you are referring to. 10 THE WITNESS: If we were inartful, we -- there is one \$2 million donation and 11 12 there are two different funds it could come from, and quite frankly, we are fine with 13 either or both, but our commitment from the 15 city will be doing a MOU for what work we will 16 do and the city will decide what makes most sense from the source. 17 18 CHAIRMAN KANE: So would it be for 19 job training or would it be to set up this whole new division within D.C. Water, which I'm 20 21 assuming, and correct me if I am wrong, would 22 be some kind of ongoing organizational

607 1 division. 2 THE WITNESS: Correct. We have not 3 determined exactly what the contours of the program will be. We have independently 4 5 committed to the city administrator and the 6 mayor, to develop a green infrastructure 7 training program, and we wanted to make sure in 8 the arrangement we had in negotiating these 9 provisions that what we would do with 2 million 10 would be in addition to what we had already 11 committed to on green infrastructure training. 12 We still may have some of those funds be dedication in addition to what we had 13 14 already allocated. What we've also talked about doing is program -- but quite honestly, 15 16 we have not developed the contours of what 17 exactly the program will be, other than the 18 topic area, job development and focused on 19 implementing green infrastructure in the city 20 and employing district residents to do that 21 work. 22 CHAIRMAN KANE: They would be

608 working for D.C. Water or --THE WITNESS: That is one of the 2 3 ideas that we are very interested in is on the table, but we have not worked through all the 5 business parameters of whether or not that makes sense or whether we would continue to 6 contract out which is what most jurisdictions 8 are currently doing. 9 CHAIRMAN KANE: But it would be for D.C. Water. 10 11 THE WITNESS: D.C. Water work and 12 for D.C. resident hiring. 13 CHAIRMAN KANE: Thank you. 14 Let me ask about the 5 megawatts of solar at Blue Plains. Just in general, you 15 referred to the -- answering the question 16 17 concerning what Mr. Martin had said in his 18 testimony, but you said that -- when did D.C. Water start to consider putting solar at Blue 19 20 Plains? 21 THE WITNESS: We have had -- we've 22 looked at the issue on and off over many years,

609 1 more than five probably. We have such a large 2 site as you know at Blue Plains, 155 acres, 3 with very little shade, so it's one of the sites in the District where a large installation is possible. On the other hand, 5 it is a gigantic operating facility so it is a 6 7 complex engineering arrangement for how that setting would be undertaken. 8 9 More particularly with the project 10 that we actually went to bid and had done some 11 contract negotiations on, we initiated that in 12 2014, and we are working very thoroughly at it 13 in 2014 and early 2015. CHAIRMAN KANE: You said you had 14 already put it out to bid and --15 16 THE WITNESS: Correct. 17 CHAIRMAN KANE: Working with -- is 18 it public information who you had? THE WITNESS: Yes. It was WGL 19 20 Energy and Energy Systems, which is a part of 21 the Washington Gas, and Standard Solar, Inc., 22 SSI, was their joint partner.

		610
	1	CHAIRMAN KANE: That was a
	2	competitive process?
	3	THE WITNESS: That was.
	4	CHAIRMAN KANE: And you referred to
	5	staff data requests to D.C. Water. I will
1	6	bring that out and put it in the record.
	7	Yes. If you could do you have
	8	that before you, the D.C. Water responses to
	9	staff data requests?
	10	THE WITNESS: I do.
	11	CHAIRMAN KANE: And I want staff
	12	data request No. 8, which was preliminarily
	13	marked as No. 3 on No. 8 answer to Question
	14	2 but it was preliminarily marked as Exhibit
	15	No. 8.
	16	Do you have that before us?
	17	THE WITNESS: I do.
	18	CHAIRMAN KANE: The question was
1	19	about the previous plans and whether or not the
	20	5 megawatts of solar generation to be
	21	constructed at Blue Plains pursuant to the
	22	nonunanimous agreement settlement is in
- 1		

		611
1	addition to the planned 10 megawatts of solar	
2	generation and your answer is that it is not;	
3	is that correct?	
4	THE WITNESS: That is correct.	
5	CHAIRMAN KANE: It is not in	
6	addition.	
7	In your answer we asked what had	
8	happened to what was the reason it didn't go	
9	forward; is that correct?	
10	THE WITNESS: Yes.	
11	CHAIRMAN KANE: And you answered	.1
12	that it was: "Due to the difficulty of)
13	receiving an interconnection agreement with	
14	Pepco prior to the end of 2016."	
15	Is that your answer still? I guess	
16	I should ask you on this data request before I	
17	you are the sponsor of this data request and	
18	the answer to it.	
19	THE WITNESS: Yes.	
20	CHAIRMAN KANE: And if you were	
21	asked the same questions today, would your	
22	answer be the same?	

		612
1	THE WITNESS: It would. I might add	
2	a few clarifying comments which I will in a	
3	moment.	
4	CHAIRMAN KANE: Thank you. I quoted	
5	your it said, "due," was cancelled: "Due to	
6	the difficulty of receiving an interconnection	
7	agreement with Pepco prior to the end of 2016."	
8	Is that still your answer?	
9	THE WITNESS: I would add a	
10	clarifying comment. We were actually not	
11	directly engaged with discussions between WGEL	
12	and Solar SSI and Pepco. The question was more	
13	an in-depth answer. It is not clear whether	
14	Pepco, the interconnection agreement would have	
15	been completed the end of 2016.	
16	The question in constructing the	
17	deal was whether there could be a guarantee	
18	that it would be completed by the end of 2016,	
19	because as we all know, at the end of 2016, the	
20	investment tax credits option, 30 percent to 10	
21	percent.	
22	If the interconnection agreement was	
1		

613

not completed in time, then that ITC tax credit 1 2 would not avail of the project and the question was, if that were to happen, who would cover 3 the loss of the benefit of the tax credit? 5 And so the language I would change 6 is it's unclear to us whether or not the 7 interconnection agreement would have been granted or not. The issue at hand was whether 9 it could be guaranteed that it would be granted and what we wanted is that it would be a 10 11 guarantee that would be granted and whether or 12 not it was granted, we would still do the deal 13 and what WGL and SSI wanted us to do is to make 14 up for the difference of the loss of the 15 investment tax credit, if it were not granted 16 by the end of 2016, which was not a backstop 17 that we were willing to place, because that made the deal financially not sound, so that is 18 19 the more subtle answer. 20 It's not clear whether the 21 interconnection agreement would have been done 22 by the end of the year or not. We were not in

614 1 that negotiation. 2 The question was who would guarantee 3 whether it would be done, and if it weren't, who would pay the cost of the lost tax credit, 4 5 and that was something D.C. Water was not 6 willing to backstop. 7 CHAIRMAN KANE: Do you know how long 8 your WGLES and Standard Solar were working and 9 trying to get an interconnection agreement with 10 Pepco? THE WITNESS: It would have been 11 12 this spring in probably February to April time frame, that's when we were negotiating with 13 them as well. I don't know specifically, like 1.4 15 I said, we were not party to those discussions 16 but it was the spring of this past year, of 17 this year. 18 CHAIRMAN KANE: Of 2015. 19 THE WITNESS: Correct. 20 CHAIRMAN KANE: To get that done by 21 the end of 2016, the agreement you were talking 22 about 22 months.

		615
1	THE WITNESS: Correct.	
2	CHAIRMAN KANE: Did they give you	
3	any indication that that was an unusual amount	
4	of time to try to get an interconnection	
5	agreement done?	
6	THE WITNESS: Not that I'm aware of.	
7	It was sort of simply a matter of fact that	
8	they were not certain it could be done and the	
9	question was who would guarantee the	
10	consequence if it weren't.	
11	And I actually do not know enough	
12	about the industry to know what the standard	
13	time frame is for those kind of agreements.	
14	CHAIRMAN KANE: So now under the	
15	nonunanimous settlement, the plan is that 5	
16	megawatts would be constructed by Exelon; is	
17	that correct?	
18	THE WITNESS: That's correct.	
19	CHAIRMAN KANE: And that would mean	
20	that you've already made it rather than working	
21	with WGLES and Standard Solar which was done as	
22	a competitive process, you've made the decision	

		616
1	or if this would go through, you have	
2	already chosen who you're going to work with;	
3	is that correct?	
4	THE WITNESS: For that portion of	
5	it.	
6	CHAIRMAN KANE: For that portion of	
7	it.	
8	Is D.C. Water under requirements	
9	under your procurement to do things	
10	competitively?	
11	THE WITNESS: We can do sole source	
12	requirements, as long as those justifications	
13	pass muster, and in this case, it would be a	
14	sole source that would go before the board, but	
15	I believe this would be a justified sole source	
16	procurement.	
17	CHAIRMAN KANE: So it would still	
18	have to be approved by your board?	
19	THE WITNESS: Correct.	
20	CHAIRMAN KANE: What would be the	
21	basis of doing it sole source?	
22	THE WITNESS: Financial, and I	

617 imagine the deal would be better than we would 1 2 get in a competitive open market. 3 CHAIRMAN KANE: Okay. The --Paragraph 118 of the settlement provides in 4 5 part that in addition to funding renewable 6 generation as provided in Paragraph 6, Exelon 7 shall by December 31, 2018 develop or assist in 8 the development of 10 megawatts of solar 9 generation in the District and will enter into 10 good faith negotiations of a 11 commercially-acceptable arrangement for 5 12 megawatts of such generation to be constructed at Blue -- for D.C. Water Blue Plains, et 13 14 cetera, and operational by December 18. 15 In the event a 16 commercially-acceptable arrangement cannot be 17 negotiated for 5 megawatts of ground managed 18 solar at Blue Plains, the 10 megawatts of solar 19 generation to be developed over this contract 20 shall be reduced to 7 megawatts. 21 So as I read this, am I reading this 22 wrong that there is going to be negotiations,

618 1 there is going to a commercially-acceptable 2 arrangement, it has to go to your board to be 3 justified as sole source or how do you know now that this is going to be a better deal than 4 5 putting it out to bid? 6 THE WITNESS: That's a very good 7 question and the challenge in this particular 8 paragraph is that we were settling on D.C. 9 Water's part, the provision of adding the 5 10 megawatts was added to a paragraph that had 11 already been negotiated about the non-D.C. 12 Water component, and it was -- I'm not so 13 certain we wouldn't have perhaps negotiated different words had we had a standalone 14 15 paragraph, but what I am confident in, is that 16 we will work with Exelon to have --17 commercially-acceptable in the sense both 18 parties are coming to a project at a very short 19 order where many of the technical 20 specifications were unknown. 21 Commercially-acceptable is meant to 22 give a way out, if Exelon, who did not know a

619 lot about our facility when they walked -- when 1 we discussed this provision, found that it was 2 so expensive to do a project at D.C. Water, 3 that it was far more than the norm, which we don't believe is true, but it was hard to make 5 that determination in a very short negotiation. I believe that the terms of the 7 8 agreement which I have great confidence in, 9 they're two motivated parties who have had a 10 lot of experience with Pepco Energy Services, they just finished building us a very large 11 12 combined heat power plants at Blue Plains. have very recent experience, is that we will 13 construct a project where Exelon will pay for 14 15 the cost of constructing, designing and 16 constructing the 5 megawatt facility. 17 D.C. Water will agree to pay for the 18 electricity generated by the facility at the cost of power, but will not pay the 19 20 distribution and transmission costs in that cost, so that every party gets a benefit. 21 22 I believe we will be able to develop

		620
1	a project with Exelon, it will be within the	
2	range of costs that they find acceptable to	
3	construct and design. So I believe we will, in	
4	fact, achieve a project that is better than	
5	what we would have achieved.	
6	The standard project purchase	
7	agreement with power, as you well know, D.C.	
8	Water would have also been covering the cost of	
9	construction and design and the payback time of	
10	the purchase of the power, and we do not	
11	believe that will be part of this deal which is	
12	what makes it a better option for D.C. Water	
13	than simply continuing to go to the market to	
14	see what might be done at Blue Plains for solar	
15	power.	
16	CHAIRMAN KANE: I'm sorry. What is	
17	the part that you won't be paying for?	
18	THE WITNESS: The design and	
19	construction of the facility itself, Exelon	
20	will build, and what we would at their cost.	
21	CHAIRMAN KANE: As a gift.	
22	THE WITNESS: As a gift, with us	

621 agreeing to pay for the power that is generated 1 from the solar, for the 5 megawatts. That is 2 what I believe. 3 CHAIRMAN KANE: That is what you 5 believe. That is not in writing anywhere. 6 THE WITNESS: What is in writing is 7 what you see. 8 CHAIRMAN KANE: What you see here. But it's your understanding that Exelon is 9 10 going to donate the cost of design and construction? 11 12 THE WITNESS: Donate, yes. 13 CHAIRMAN KANE: Well, I use the word 14 donate or gift, it's -- here it is, we are not 15 asking you to pay for it. We are not asking 16 the ratepayers to pay for it. It's a 17 charitable contribution, if you will, when you 18 do it through a government agency, it's a 19 different category. 20 Is that what you are expecting, that the cost of the design and construction of this 21 22 facility, the physical facility, the panels and

622 whatever, was going to be provided to D.C. 1 2 Water at no cost, and that that cost will not 3 be recovered from D.C. Water through any mechanism such as a power purchase agreement. THE WITNESS: That is what I expect 5 6 What I would also understand to be and hope. 7 part of the negotiation and for what D.C. Water 8 believes is that the deal has to be better for our ratepayers, than what would have achieved 10 had we just gone back and bid a 5 megawatt 11 project on the market. It may well be that 12 Exelon comes back with a proposal that is not paying for the entire cost of design and 13 14 construction, but is some alternative. 15 The key issue for D.C. Water is that 16 the project is more desirable on a financial 17 basis for D.C. Water and its ratepayers than 18 had we just gone to bid and built it on the market as we had sought to do in the past. Our 19 20 view is that we hope the design and construction is covered by Exelon and that we 21 22 pay for the power that is generated.

623 1 details are not spelled out in the paragraph 2 and they are to be worked out. 3 Like I said, I have strong expectation that it will be a good deal for 4 5 D.C. ratepayers, otherwise, there would be no 6 reason to have it in the agreement because we 7 would have gone to competitive market to do the 8 project in any event. 9 CHAIRMAN KANE: Let me ask you 10 finally about the difficulty that arose, the timing difficulty in getting an interconnection 11 12 agreement with Pepco, that your previous 13 winning bidder had experienced, not being able 14 to guarantee that could be done in 22 months. 15 If Exelon is doing the construction 16 and design, do you expect that that will make 17 it easier to get -- how will this issue of the 18 timing and how long it might take or the 19 difficulty in getting an interconnection 20 agreement be overcome in this new plan? 21 THE WITNESS: I'm uncertain of how 22 that will be handled. It will be one of the

624 financial attributes to be determined. It is 1 2 not -- we are motivated and ready to move very 3 quickly. We have been wanting to do a project like this for some period of time. 5 I have spoken with officials from Exelon and Pepco, they are both ready to move 6 The financial characteristics of the arrangement and whether or not it would be done in time to receive the investment tax credit is 10 an issue connected to the interconnection 11 agreement. It's an element that I'm not 12 certain of and would have to be evaluated when 13 we both look at the business transaction. 14 I do not know how exactly that will be handled. 15 CHAIRMAN KANE: Is there any indication that because Exelon, some subsidiary 16 17 or affiliate of Pepco would be doing it, it 18 might happen quicker? 19 THE WITNESS: That might be a 20 reasonable expectation. It will certainly be 21 in this case, D.C. Water having direct 22 discussions about these issues rather than

625 through the procuring parties. As I mentioned, 1 2 when it was WGEL and SSI, they were negotiating 3 with Pepco and we were sort of a third party hearing what the results of those negotiations 5 In this case, we will be having 6 discussions directly. 7 CHAIRMAN KANE: You will be having discussions direction with Pepco? 8 9 THE WITNESS: Pepco and through Exelon. 10 11 CHAIRMAN KANE: But through Exelon. THE WITNESS: Correct. 12 CHAIRMAN KANE: Its affiliate. 13 14 THE WITNESS: Yes. 15 CHAIRMAN KANE: One final question. 16 I know you said you were anxious to get this 17 done. Is it correct that the -- in order to 18 get the projects done, the cap on the amount of the megawatt size, that was eligible for SRECs 19 20 needed to be raised and that you received 21 legislation from the counsel last summer or a 22 year ago to raise that cap?

626 1 THE WITNESS: Correct. 2 CHAIRMAN KANE: Thank you. 3 finally, I want to ask about two more things, 4 rate decreases -- excuse me, on microgrids. 5 In your testimony on Page 8, starting on Line 16. The settlement provides 6 7 in Paragraph 128 that Pepco will coordinate with the District to interconnect and develop 9 at least 4 microgrids. D.C. Water's Blue 10 Plains complex would be an ideal choice for 11 such a microgrid given the already operational 12 digestive project and the future on-site solar 13 project. A microgrid at D.C. Water would 14 15 provide direct and casual benefits to District 16 residents in the form of enhanced reliability, 17 and I anticipate that D.C. Water will seek to be selected as one of the four pilot microgrid 18 19 locations provided for in the settlement. 20 There is no certainty, is there, 21 that D.C. Water would receive one of those -would be selected? 22

627 THE WITNESS: There is no certainty 1 2 in the settlement agreement. I had those conversations with Director Wells. I think he 3 mentioned it in his testimony on Wednesday, as 5 well as conversations with Pepco and Exelon. I 6 think everyone believes that D.C. Water would 7 be a very, very strong choice for a host of reasons. 9 We are already generating 13 10 megawatts in total. It's a significant amount 11 of on-site power with our digester project, in 12 addition to solar power, will enable us to get 13 to our ultimate goal which is to be able to run the core facilities of our program if there was 15 some catastrophic problem with power 16 reliability, and that is of such great interest 17 to the public health and welfare of the entire 18 water system and Chesapeake Bay that I think it 19 is an extremely worthwhile goal and then how we 20 see these provisions working together that 21 developing a solar project connecting to a 22 microgrid with our existing green power, by the

628 1 way, which is being generated by a Pepco Energy 2 Services facility, which by the way was our 3 very first design build operate procurement, so 4 in fact, Pepco Energy Service is running that 5 power plant on site, that if we had a microgrid, we'd be able to devote the power 6 7 generated on site to those facilities that are needed most significantly and at a time of -that we hope never happens, but should it 9 10 happen of power loss, and that would be of such 11 great interest that we would be a very prime 12 candidate for a microgrid. 13 CHAIRMAN KANE: But there's no 14 quarantee. 15 THE WITNESS: There is no quarantee. CHAIRMAN KANE: Are you familiar 16 with the last sentence of Commitment 128 which 17 18 "Nothing in this paragraph shall 19 obligate the District to use Pepco for the 20 development, financing, ownership or 21 construction of the microgrids referred to 22 herein. District is free to pursue microgrid

629 development independent of Pepco while 1 2 including interconnection rules and 3 procedures." THE WITNESS: That gives an out -we have been and will continue to look on that 5 issue on a resiliency basis independently. We 6 7 just think that this presents an opportunity, 8 we hope to drive both in concert with an additional -- addition of solar generation in 9 10 our facility with our digester and microgrid. 11 The health and welfare of the region can be 12 substantially improved in the event of a 13 catastrophic problem. 14 CHAIRMAN KANE: Thank you. finally in terms of rate increases, are you 15 16 familiar -- were you here in the previous 17 hearings when we discussed with the joint 18 applicants their work papers that referred to 19 the assumptions that are underlining -underlying the -- some of the numbers that they 20 21 are using in regard to the 25 billion customer 22 credit and the schedule for proposed rate

630 1 increases? 2 THE WITNESS: I did attend some of 3 the hearings. I was not here for that portion. 4 CHAIRMAN KANE: So if I ask you 5 whether you are familiar with the work papers 6 from the joint applicants and the assumptions that there will be three rate increases filed in the next three years and that none of the 9 credits go to any credits for commercial 10 customers, were you able to answer that 11 question? 12 THE WITNESS: I was not -- I'm not familiar with that. On the other hand, that is 13 14 an issue obviously that's of interest to us. 15 CHAIRMAN KANE: Thank you. 16 Commissioner Fort, do you have any questions? 17 COMMISSIONER FORT: I just have a 18 couple followup ones. 19 You were responding to the Chair and 20 you said that D.C. Water already generates 13 21 megawatts and your goal is to have enough 22 megawatts to run the core facilities of the

631 program, but you didn't identify what that 1 number of megawatts would be. What is that, 2 3 just so we have it on the record. THE WITNESS: The 13 megawatts, 5 actually three of that is used to run the combined heat and power system itself, so it's 6 7 self-powered. 10 megawatts is net for the 8 facility, that is about a third of our use. 9 don't know that exactly. I would have to go 10 back to our engineering, but we are looking at 11 about 20 to 22 to have -- megawatts of power to 12 have our core facilities in operation and that 13 is within range of what could be done with 14 photo tag given the physical size of the 15 facility. 16 COMMISSIONER FORT: You were talking 17 about the negotiations that were going on in the spring of 2015 with WG Energy Services for 18 19 the solar. 20 In your contracting process, how 21 long does it take from the time you get a 22 contract negotiation completed to when the

632 contract actually starts? 2 THE WITNESS: It varies, but we move 3 very quickly. Normally, if we complete a contract negotiation, we will put it before the 5 board in the next month. We do do contract approvals before our board if they are over a million dollars every month except August, and 8 then we will have a special meeting in August if need be, so there is almost an immediate 10 review with the committee and the board that we anticipate in advance and then we will have a 11 start date very shortly thereafter on some 12 13 projects. On others, there is a longer period that we have to prepare, depends on the site 14 15 development. The advantage on that -- we have 16 17 been disappointed, we haven't been able to do a 18 solar project to date. We are very connected 19 and supportive of alternate power sources as 20 you know, but there were consequences, we've 21 done a lot of preparatory work for how we would 22 do a project like this at Blue Plains, so one

- 1 of the reasons we think this is a
- 2 commercially-viable project is, we are not
- 3 starting from scratch. We have a lot of
- 4 preparation, our engineering team has
- 5 fully-evaluated the site, and we do have
- 6 existing thought and plans on how to move
- 7 forward so we are ready and raring to go and
- 8 believe that this could be a project executed
- 9 in fairly short order.
- 10 COMMISSIONER FORT: Has Exelon seen
- 11 those plans?
- 12 THE WITNESS: To date, they have not
- 13 as far as I know, but we certainly are willing
- 14 to engage forthwith as soon as it looks like
- 15 the right thing to do.
- 16 COMMISSIONER FORT: And the Chair
- 17 had you look at what was now marked as the PSC
- 18 exhibit, cross-examination Exhibit No. 8, and
- 19 she just had you look at question -- Question
- 20 2. Can I get you -- but you have addressed
- 21 topics that are included in both Question 1
- 22 which is on Page 2 of 8 of that exhibit, and

634 1 Question 3 which is on Page 4 and 5 of 8 of 2 that exhibit. 3 If you could look at those questions and I will ask you the same thing, were those 4 5 sponsored -- your name appears, so they were sponsored by you? 6 7 THE WITNESS: Yes. COMMISSIONER FORT: I'll ask you the 8 9 question, would your answers be the same? 10 THE WITNESS: Yes. 11 COMMISSIONER FORT: Okay. In your 12 discussion with her, you talked about 13 commercially-acceptable arrangements which is the subject of Question 3. I assume you are 14 adding onto that discussion. 15 16 THE WITNESS: Yes. 17 COMMISSIONER FORT: Just to have a 18 clear record on those things. 19 You talked to the Chair a bit about 20 the green infrastructure program. You say on Page 5 of your testimony at Lines 22 through 21 22 14, that during the initial rollout of the GI

635 program, it becomes clear that additional 1 2 funding over and above that which D.C. Water 3 itself is obliged to provide under the MOA would allow D.C. Water and the District to 5 maximize the GI program's potential. That's the MOA that you speak about 6 7 earlier, the one that was completed in May? THE WITNESS: Correct. 8 COMMISSIONER FORT: 9 The one -- that 10 MOA was not completed in any respect in 11 connection with this case; is that correct? 12 THE WITNESS: That's correct. 13 COMMISSIONER FORT: It says that D.C. Water is obligated to provide some funding 14 under that MOA. That is funding for the GI 15 16 program? 17 THE WITNESS: Specifically, to set 18 up and establish a work force developmental 19 program for green infrastructure including a 20 certification, so that our goal is to have a 21 District resident trained and certified to do 22 green infrastructure.

		636
1	A, they will be ready and prepared	
2	to do the work that we seek to do, as well as	
3	the District seeks to do, but can also take	
4	that as a credential and enable them to have a	
5	better work life, potentially to take with	
6	them, so the funding that we have obligated in	
7	an MOU is to set up the training and the	
8	certification program, completely separate from	
9	the MOU, we've committed to the EPA and the	
10	Department of Justice to spend up to a hundred	
11	million dollars on green infrastructure in the	
12	city, to come back from buying sewers. That's	
13	what we are setting up the green infrastructure	
14	program to provide the employees for, is to do	
15	that green infrastructure work.	
16	That is a consent decree	
17	modification package, it's with the Department	
18	of Justice and the U.S. EPA.	
19	COMMISSIONER FORT: So getting back	
20	to my question, how much is D.C. Water already	
21	committed to funding?	
22	THE WITNESS: I should know that off	

- 1 the top of my head. My recollection is, it's
- 2 between 2 and \$3 million is what we committed.
- 3 That may be wrong. I can get a specific
- 4 answer.
- 5 COMMISSIONER FORT: I just wanted to
- 6 know whether -- need you to confirm that what
- 7 we are talking about within the context of this
- 8 settlement agreement is money over and above
- 9 that money.
- 10 THE WITNESS: Absolutely. I made
- 11 that commitment here and made it very directly
- 12 to the city administrator that what we had
- 13 committed, and again, I don't remember the
- 14 exact number, but what we had committed to in
- 15 the MOU, we will undertake and what funds that
- 16 we seek to have in a separate MOU will be in
- 17 addition to that under this arrangement.
- 18 COMMISSIONER FORT: On Page 4 of
- 19 your testimony, Lines 8 through 10, you're
- 20 talking about the \$5.2 million work force
- 21 development funding and the green
- 22 infrastructure program. You say that:

638 "Support for the GI program is a clear benefit 1 2 for D.C. Water, its ratepayers and district 3 residents. That did not exist under the joint applicants prior proposal." 5 When you use ratepayers in that 6 sentence, you are talking about D.C. Water's 7 ratepayers. THE WITNESS: Correct. 9 COMMISSIONER FORT: As opposed to 10 Pepco ratepayers. 11 THE WITNESS: Yes, although they're, 12 at least in the District, one and the same. 13 COMMISSIONER FORT: Most of them are 14 the same. 15 And when you talk about benefits, are there benefits for Pepco's ratepayers as 16 well as benefits for your D.C. Water ratepayers 17 18 that comes from the GI program? 19 THE WITNESS: The GI program will be 20 establishing green infrastructure for the city 21 which improves the health and the environment 22 of the city as a whole, so that is a benefit to

- 1 all the residents in the city. Every person
- 2 that we are able to identify, train and put
- 3 into a position with the -- life and job
- 4 through doing green infrastructure is
- 5 frequently someone who is taking services from
- 6 the city now, because they need them and
- 7 instead, becoming a viable taxpaying member of
- 8 the community, so I consider that to be a
- 9 benefit to all ratepayers in the city becoming
- 10 part of the working economy, so we think this
- 11 whole green infrastructure program, job
- 12 development, providing good jobs for district
- 13 residents will provide direct benefit to
- 14 ratepayers of Pepco and the city in Washington,
- 15 D.C. as well as the health and environment of
- 16 the city as a whole.
- 17 COMMISSIONER FORT: Those are all my
- 18 questions. Thank you.
- MR. MEIER: Your Honor, if I may, I
- 20 think it would be helpful for the record if I
- 21 were allowed to pose a couple clarifying
- 22 questions?

640 1 CHAIRMAN KANE: You mean you want to cross-examine the witness? He is not your 3 witness. MR. MEIER: Yes, I would like to 5 cross-examine the witness. CHAIRMAN KANE: It would be up to 6 Ms. White to, on redirect, ask clarifying questions, but if you want to take it to her 8 9 and to cross-examine the witness, go ahead. 10 MR. MEIER: Thank you. CROSS-EXAMINATION BY COUNSEL FOR PEPCO HOLDINGS 11 12 BY MR. MEIER: 13 There was -- let me do it this way: You have a data response that it has been 14 referred to, it's premarked 9, I believe. It 15 16 is Question No. 3. 17 And in that response, it states: "From D.C. Water's perspective, issues that 18 19 would factor into whether it could reach a 20 commercially-reasonable arrangement for any 21 third party, including Exelon, to install solar 22 facilities on site include the ultimate cost of

641 1 the project's power." 2 Do you see that language, Mr. 3 Hawkins? Α. I do. 5 Q. I apologize. My name is Peter Meier. I am with Pepco Holdings and I 6 7 represent the joint applicants and I should have identified myself first. 8 9 Α. Greetings. 10 Q. Greetings. Is that cost of project power -- will that be set forth in a power 11 12 purchase agreement? 13 My presumption is that it will be, and as I stated, my understanding is that we 14 15 would be paying the cost of the power but not 16 distribution and yes, I think there would be an 17 agreement that we would have for the cost of 18 the power. 19 0. Is that a similar structure to the one you previously put out to bid? 20 21 It's a similar structure. Α. 22 provision in the previous to bid was covering

642 1 the cost of the construction and design as the project purchase agreement does, and I think 2 3 that will be different in this case but those details are to be arranged. 4 5 0. The fourth item you list there is interconnection timing issues. 6 7 Are there timing issues involved? 8 For example, you mentioned the 22 months. Is 9 that only for interconnection or are there 10 other timing issues related to the construction of a project? 11 12 Other issues related to timing. 13 There is always issues that D.C. Water for when work is done and not done that 14 I'm confident that we will be able to 15 16 undertake, a tremendous amount of work. I'm 17 not exactly sure which timing issues you are 18 referring to. 19 Are you familiar with the concept 20 of, for example, of construction completion 21 date and guaranteed completion dates? 22 Α. Absolutely.

		643
1	Q. What do those involve?	
2	A. We set completion dates, often there	
3	are stipulated penalties if those dates are not	
4	reached for a suitable reason, and we establish	
5	those ahead of time so every party is clear as	
6	to what those dates are, and we have them	
7	regularly with most of our big construction	
8	projects.	
9	Q. And you mentioned one of the	
10	advantages or benefits in the agreement was	
11	enhanced interconnection processes?	
12	A. Yes.	
13	Q. Do you understand that the	
14	interconnection processes that Pepco must	
15	comply with, are those approved by the Public	
16	Service Commission of the District of Columbia?	
17	A. Yes.	
18	MR. MEIER: Thank you very much.	
19	Thank you, Ms. White for your	
20	indulgence as well.	
21	CHAIRMAN KANE: Ms. White?	
22	MS. WHITE: Thank you, Madam Chair,	

	644
1	and I would offer, if the Commissioners would
2	like, to make the memorandum of understanding
3	with the city administrator on GI issues that
4	you discussed with Mr. Hawkins. I would be
5	happy to provide that for the record.
6	CHAIRMAN KANE: The existing
7	memorandum?
8	MS. WHITE: Yes, the existing.
9	COMMISSIONER KANE: For the D.C.
10	training program? -
11	MS. WHITE: Yes.
12	CHAIRMAN KANE: If you wish to
13	provide that, that's fine. Thank you.
14	Is that all?
15	MS. WHITE: That's all. I have no
16	redirect and at this time, I would like to move
17	the admission of Exhibit D.C. Water B.
18	CHAIRMAN KANE: It is so moved.
19	(Exhibit D.C. Water B was admitted
20	into evidence.)
21	CHAIRMAN KANE: I will move the
22	admission of PSC preliminarily No. 3 and it
1	

	645
1	will now be PSC 8. PSC 8. We will move that
2	into the record.
3	Thank you, Mr. Hawkins.
4	(PSC Exhibit 8 was admitted into
5	evidence.)
6	THE WITNESS: I appreciate your
7	time. Thank you very much.
8	CHAIRMAN KANE: Thank you for your
9	work.
10	That concludes the settling parties
11	witnesses.
12	We will now turn to Grid 2.0. You
13	may call your first witness.
14	MR. RORIES: Good morning, Your
15	Honors. I am Charles Rories, and I represent
16	the Grid 2 working group. I would like to call
17	our first witness, Mr. Scott Hempling.
18	SCOTT HEMPLING,
19	being first duly sworn, to tell the truth, the
20	whole truth and nothing but the truth,
21	testified as follows:
22	DIRECT EXAMINATION BY COUNSEL FOR GRID 2.0

646 1 BY MR. RORIES: Q. 2 Good morning, Mr. Hempling. For the 3 record, would you please state your name and business address. Α. Scott Hempling, 417 St. Lawrence Drive, Silver Spring, Maryland 20901. Do you have before you your supplemental testimony that has been premarked Grid 2, 2A consisting of 75 pages? Yes. 10 Α. Q. To date, do you have any changes to 11 12 . that testimony? 13 I understand that the two 14 corrections I have were offered already. 15 Q. Was that testimony prepared by you or under your supervision? 16 17 Α. Yes. 18 If I asked you the same questions 19 today, would your answers be the same? 20 Α. Yes. 21 And is this testimony true to the 22 best of your information, belief and knowledge?

		647
1	A. Yes.	
2	MR. RORIES: Your Honors, Mr.	
3	Hempling is available for cross-examination.	
4	CHAIRMAN KANE: Thank you.	
5	MR. MEIER: Thank you very much,	
6	Your Honor.	
7	CROSS-EXAMINATION BY COUNSEL FOR PEPCO HOLDINGS	-
8	BY MR. MEIER:	
9	Q. Good morning, Mr. Hempling. My name	
10	is Peter Meier. I'm with Pepco Holdings, and	
11	I'm representing the joint applicants today.	
12	How are you doing this morning?	
13	A. Fine, Counselor, how are you?	
14	Q. Good, thank you.	
15	Just to get us organized, I'm going	
16	to be talking about three documents or expect	
17	to be talking only about three documents in	
18	this questioning.	
19	The first is your testimony, which	
20	has just been identified from Mr. Rories and	
21	you.	
22	The next is the settlement agreement	

648 1 itself, and you should have up at the table 2 there a book called cross-examination exhibits 3 of joint applicants, and if you will open it, you will see something that has been a grid that says it's -- references JANSA 1 which is 5 6 the nonunanimous settlement, and if you look behind Tab 1, you will find the settlement 8 agreement. 9 Do you see that? Yes. 10 Α. O. Great. The third document I want to 11 identify are the responses of Grid 2.0 to Pepco 12 13 to the Joint Applicants' data request No. 2 14 filed November 27, 2015 that has been preliminarily marked as JANSA 2 so that would 15 be in your second tab and which I would like to 16 17 mark at this time as JANSA 4. 18 CHAIRMAN KANE: So marked. 19 (Deposition JANSA 4 was marked for identification.) 20 21 BY MR. MEIER: Q. Mr. Hempling, could you turn to Tab 22

		649
1	2?	
2	We talked about this briefly	
3	yesterday and I spoke to your counsel. These	
4	are all your data responses, Nos. 16 through	
5	55, so if you turn to the what is marked on	
6	the top corner Page 4 of 22, you see about	
7	halfway down the page, something that is the	
8	heading that says: "Questions 16 through 55	
9	for witness Scott Hempling."	
10	A. I have my own copy.	
11	Q. Okay. Very good. And so that	
12	consists of well, Questions 16 through 55	
13	for which you are identified as the sponsor; is	
14	that correct?	
15	A. Yes.	
16	Q. And if you were asked these	
17	questions today, your answers would be the	
18	same; is that correct, sir?	
19	A. Yes.	
20	Q. They were prepared by you or under	
21	your supervision?	
22	A. By me.	

650 1 Q. Very good. Thank you. Mr. Hempling, could the Commission 2 or the District Council order Pepco to fund the 3 \$5.2 million work force development fund 4 5 referenced in Paragraph 24 of the settlement 6 agreement? 7 No, not without assuring compensation. I'm speaking now for the 8 District. I don't think the Commission on its 9 10 own has the authority. The Council could of course do it if they assured compensation. 11 12 Otherwise, you would be giving orders without 13 compensating and I wouldn't advise that either 14 politically or constitutionally. 15 Q. Thank you, Mr. Hempling. 16 On Pages 42 -- Page 42, Lines 1 to 2 of your supplemental testimony. 17 18 Α. One moment, please. 19 Q. Certainly. 20 Α. Okay. You state that: "If the District is 21 Q. 22 concerned with preserving and boosting

- 1 employment, the responsibility is with the D.C.
- 2 Council and the mayor not with the utility or
- 3 its regulators."
- 4 Do you recall that?
- 5 A. Yes.
- 6 Q. Do you believe that is a reason to
- 7 ignore the benefits for employment that are
- 8 generated by the commitment made in Paragraph
- 9 24?
- 10 A. Yes, because you're improperly
- 11 mixing political decision making that belongs
- 12 with the Council with merger decision making
- 13 that belongs with the Commission.
- 14 Q. Are you aware whether --
- 15 A. Excuse me, I wasn't finished. My
- 16 apology, and you are confusing what the issue
- 17 is in this case, which is what are the
- 18 consolidation benefits to public interest.
- 19 That's the end of my answer, sir.
- 20 Q. Okay. Thank you. Are you aware
- 21 whether any of the seven factors identified by
- 22 the Commission for evaluation of whether the

- 1 merger is in the public interest might
- 2 implicate employment in the District of
- 3 Columbia?
- A. I am aware of that, yes, sir.
- 5 Q. Do you know whether Factor 1
- 6 includes consideration of benefits that affect
- 7 the economy of the District?
- 8 A. I am aware. I don't remember which
- 9 of the factors are, but I have no dispute that
- 10 employment is a factor but I believe where it
- 11 belongs is a factor is considering, for
- 12 example, whether consolidation of the companies
- 13 might lead to higher cost to the companies such
- 14 that jobs might be improperly cut so as to harm
- 15 both employment and the District itself.
- I don't view the factors as
- 17 affording an opportunity for the Commission to
- 18 act as a full employment agency and add jobs or
- 19 preserve jobs that are unrelated to the
- 20 efficient operation of the company. There is a
- 21 place for employment considerations in the
- 22 context of the consolidation, yes.

653 0. And as a general matter, consolidation would result in a reduction of 2 employment. Would you agree with that? 3 Not necessarily. Consolidation can 4 5 create opportunities for new efficiencies that 6 could increase employment in particular areas. 7 It all depends on the nature of the 8 consolidation, its purposes, the type of 9 efficiencies that can be gained. One can have 10 a consolidation that creates new insights as to operate a company so as, for example, to afford 11 12 more jobs in the areas of cyber security, but 13 fewer jobs in the area where efficiencies and 14 synergies might be obtained. Those are the 15 types of employment considerations that belong in a case like this. 16 17 Q. Without a further proceeding, could 18 the Commission order Pepco to commit to higher 19 reliability standards for the penalties and 20 budget limitations included in the settlement 21 agreement?

I'm not sure I understand your

22

Α.

- 1 question. If what you are saying is, could the
- 2 Commission wake up one day and suddenly impose
- 3 new reliability standards with consequences
- 4 without declaring a formal proceeding, I would
- 5 expect the answer would be no. Is that your
- 6 question?
- 7 Q. Yes, and thank you. Do you
- 8 acknowledge that a utility can be providing
- 9 satisfactory service including meeting the
- 10 applicable prudent standard and yet an
- 11 acquiring party could improve that service?
- 12 A. Yes, it's possible for an acquiring
- 13 party to come to a utility that is using quill
- 14 pens and Roman numerals and say why don't we
- 15 use computers and modern technology, but not to
- 16 be cute about it, but yes, there's a
- 17 possibility that an acquiring company could be
- 18 better at some things than the incumbent
- 19 company and thereby as a result of its
- 20 presence, improve things, yes, sir.
- 21 Q. And I appreciate your answer and
- 22 that's consistent with your testimony, but I

- 1 asked a slightly different question, and I will
- 2 try to highlight the difference, which is -- I
- 3 think we can agree that using quill pens and
- 4 Roman numerals today or failing to use
- 5 computers today, would not be prudent. That
- 6 would not be a prudent utility practice; isn't
- 7 that correct?
- 8 A. Correct.
- 9 Q. My question was, a utility that is
- 10 otherwise been found to be operating in a
- 11 prudent fashion and is providing satisfactory
- 12 service by any objective measure that is used,
- 13 that nevertheless, that utility service could
- 14 be improved in an acquisition?
- 15 A. I'm not meaning to be difficult.
- 16 Here is the problem I have with your question.
- 17 You and I may be defining prudence
- 18 differently. I would define prudence as
- 19 achieving the quality of service that is
- 20 achievable by competent companies. If there is
- 21 a differential in performance between, for
- 22 example, Pepco and Exelon, but that's a

- 1 differential that is achievable by solid
- 2 managerial efforts and good employee practices,
- 3 then I would argue that the incumbent company
- 4 is not behaving prudently.
- 5 For me, prudence is achieving the
- 6 quality of service that is achievable by
- 7 competent people so certainly, it's possible
- 8 that an acquirer could improve the performance
- 9 of an acquiree, but if that improvement is
- 10 something that the competent people can
- 11 achieve, then I would disagree with the
- 12 hypothetical that begins with the assumption
- 13 that the incumbent was prudent, so I agree with
- 14 your general principle that certainly somebody
- 15 can show up and do things better and teach the
- 16 incumbent how to do things better, but I would
- 17 not accept your premise that the incumbent had
- 18 been prudent if those improvements are feasible
- 19 by the incumbent themselves -- the incumbent
- 20 itself.
- 21 Q. To me, Mr. Hempling, and you will
- 22 correct me, I'm sure, that suggests that there

- 1 is some knowable -- and I will use the slightly
- 2 pejorative term, one size fits all measure of
- 3 prudence. Explain why that is not what you are
- 4 saying.
- 5 A. It is so different from what I'm
- 6 saying I need to think about how to explain it.
- 7 Q. May I give you an example?
- 8 A. Let me think about answering your
- 9 question first.
- 10 No, I don't -- I disagree with your
- 11 thought that the fact that there are gaps
- 12 between one company's performance and another
- 13 means that there is necessarily a single
- 14 identifiable knowable definition of what that
- 15 best performance is. The one way finds out who
- 16 performs the best is by comparison, is by
- 17 posing competitive opportunities, by subjecting
- 18 an incumbent to the accountability that is
- 19 associated with the risk of losing business
- 20 when being subjected to competition.
- 21 That is how one finds out what the
- 22 best performances are. One doesn't find them

- 1 out by guessing nor does one find them out by
- 2 selecting a single company as Pepco did by
- 3 searching for the highest premium that could be
- 4 paid and saying, well, this is an improvement
- 5 and therefore the consolidation makes sense.
- 6 So I disagree with your premise.
- 7 Q. And so one area of comparison, for
- 8 example, could be the IEEE standards for SAIDI
- 9 and SAIFI?
- 10 A. Correct.
- 11 Q. On Page 50, Lines 22 to 23 of your
- 12 testimony, I'm going to paraphrase your
- 13 testimony. It's to the effect that the type of
- 14 discrimination that the commitments in
- 15 Paragraph 6, 7 and 8 of the settlement
- 16 agreement, evidence a type of discrimination
- 17 that is unseemly and unlawful. And the way I
- 18 get there is -- I think on Lines 22 to 23, you
- 19 refer to discrimination is unseemly and
- 20 unlawful, and then on your very next question
- 21 on Page 51, Line 4, you say -- you are asked
- 22 provide examples of the discrimination and you

- 1 refer to Paragraph 6, 7 and 8.
- 2 Did I connect those up correctly?
- 3 A. Well, the testimony connects them as
- 4 they do, we can start with your description as
- 5 a foundation, sir, yes.
- 6 Q. Okay.
- 7 A. My comments about discrimination are
- 8 not confined to those three paragraphs.
- 9 Q. Understood. Do you believe that the
- 10 commitment of \$3.5 million for the expansion of
- 11 renewable generation in the District, 3.5
- 12 million to support the District's energy
- 13 efficiency efforts and 10.05 million to support
- 14 the District's green building fund and related
- 15 sustainability projects, do not promote the
- 16 public policy objectives of the District of
- 17 Columbia?
- 18 A. They promote the policy objectives,
- 19 yes, sir, but there are many other objectives
- 20 that are left out of the settlement and that's
- 21 why the settlement is discriminatory.
- 22 For example, I do work for the

- 1 NAACP. The NAACP is very concerned with the
- 2 effect on children's asthma of having
- 3 generating plants in low-income neighborhoods.
- 4 There is no paragraph in the settlement to
- 5 solve that problem, because the NAACP is not an
- 6 intervenor. There is nothing in the settlement
- 7 about hiring more translators for the
- 8 Spanish-speaking or the Vietnamese-speaking of
- 9 the Filipino-speaking members of this
- 10 community, because they were not intervenors.
- 11 That's the type of discrimination,
- 12 Counselor, I'm talking about. The omissions
- 13 are causes that are subject and consistent with
- 14 public policies of this District but are not
- 15 pursued in the settlement because their
- 16 proponents were not intervenors in this case.
- 17 That's what I mean by discrimination.
- I have no quarrel with a single one
- 19 -- I won't overstate it. I have no quarrel
- 20 with most of the elements of the settlement as
- 21 being consistent with the District's policies.
- 22 The problem is how they appeared here and what

- 1 is missing, and the context for which -- the
- 2 context in which they were reached.
- 3 Q. It's a concern that there are
- 4 specific interests addressed but not others?
- 5 A. That is one concern. The other
- 6 concern is that even with respect to those
- 7 elements that are wholly consistent with public
- 8 policy, like solar energy, like renewable in
- 9 general, these are reached in a scattered and
- 10 episodic manner, they're not reached as part of
- 11 an integrated process that the Commission is
- 12 capable of running and certainly has run in the
- 13 past.
- 14 And one of them in particular, the
- 15 one that we discussed earlier today about Blue
- 16 Plains, you are now sending a signal that
- 17 people who want to compete for the opportunity
- 18 to build solar energy in Blue Plains are out,
- 19 because they were not part of this case and
- 20 they were not proposing a merger.
- 21 That is not the kind of signal I
- 22 would want to send if I were a District saying

- 1 we are open for business and merits matter.
- 2 Not the size of the pocketbook of an acquiring
- 3 company, but the merits with respect to the
- 4 ability to develop solar energy. That's what
- 5 concerns me.
- I listened to Mr. Hawkins, I've
- 7 never met him before. He sounds like an
- 8 excellent individual in the job that he's in,
- 9 but he has to produce in the context that he is
- 10 working in. And to use this merger case as an
- 11 opportunity to give Exelon a first-mover
- 12 advantage in the solar business seems to be
- 13 inconsistent with the public policy of the
- 14 District which is to let merits prevail.
- 15 Q. You heard Mr. Hawkins testify that
- 16 in doing this, his objective is to create the
- 17 most value in this project for his ratepayers,
- 18 the water users of the District of Columbia?
- 19 A. Yes, sir. I respect that.
- Q. Okay. On Page 51, Lines 9 through
- 21 10, you go on to talk about how this money
- 22 appeals to specific interests to citizens who

- 1 value those initiatives. Your use of the word
- 2 "specific" here, does that connote something
- 3 different from a special interest?
- 4 A. I didn't use the word special
- 5 interest, sir. It has a pejorative element
- 6 that I didn't mean to and chose not to imply.
- 7 I used the word specific because the settlement
- 8 has specifics, as opposed to the specifics that
- 9 were not included, such as the ones I mentioned
- 10 before.
- 11 Q. So your choice -- not to belabor the
- 12 point, but a special interest is a worse kind
- 13 of interest than a specific interest. Is that
- 14 the point you are making?
- 15 A. I'm sorry. I didn't hear the
- 16 question, sir.
- 17 Q. Sure. You said you chose not to use
- 18 special -- the term special interest, you used
- 19 specific interest because special interest was
- 20 pejorative.
- 21 A. Yes, sir. I think when people use
- 22 the words special interest, they are talking

- 1 about something that's potentially antithetical
- 2 to the public interest, something that is
- 3 selfish, something that is just for themselves
- 4 and nobody else. Something that is destructive
- 5 of the sense of common purpose in a society and
- 6 in a government. Specific just means what it
- 7 means. The specific elements that are in this
- 8 nonunanimous settlement.
- 9 Q. So your client Grid 2.0 is a
- 10 specific interest but not a special interest?
- 11 A. To be honest with you, I don't have
- 12 enough information to answer that question, and
- 13 I think the problem with your question, I don't
- 14 mean to be disrespectful, is that you're
- 15 mingling two things.
- 16 One is the nature of the
- 17 organization and the other is the nature of the
- 18 elements in the settlement and I think what I
- 19 was referring to here is the specifics in the
- 20 settlement, but I'm not capable of
- 21 characterizing Grid 2.0. They can do that
- 22 themselves. You will have Mr. Martin shortly.

- 1 Q. Are you familiar with Grid 2.0's
- 2 petition to intervene in which they said as the
- 3 basis for their intervention that no other
- 4 party will adequately represent the interest
- 5 served through the protection of environmental
- 6 quality as specified in the D.C. Clean and
- 7 Affordable Energy Act?
- 8 A. I'm familiar with that paragraph,
- 9 but I haven't read their petition in many
- 10 months since it has been filed.
- 11 Q. Do you think the interest of
- 12 protecting the environment is a specific
- 13 interest or a broad-based interest?
- 14 A. It's an interest that is validated
- 15 by both a statutory law and Element 7 of the
- 16 Commission 7 factors so it's an interest that
- 17 is directly relevant to this case.
- 18 Q. And you would agree that the
- 19 District of Columbia Government is principally
- 20 responsible for achieving the objectives and
- 21 implementing the D.C. Clean and Affordable
- 22 Energy Act?

- 1 A. I will accept that. I am not
- 2 familiar with their statutory authority, but
- 3 what you say makes complete sense.
- 4 Q. Prior to your supplemental
- 5 testimony, did Grid 2.0 ever criticize in
- 6 testimony or pleading before the Commission any
- 7 of the commitments sought by DCG, OPC or any
- 8 other party?
- 9 A. I don't know the answer to that
- 10 question.
- 11 Q. Did you?
- 12 A. Sir?
- 13 Q. Did you criticize any of the
- 14 commitments being sought previously by D.C.
- 15 Government or OPC in your testimony?
- 16 A. No. I was focused on the
- 17 consolidation that is at issue in this case.
- 18 Q. Would you agree that of the 16 or so
- 19 utility merger or acquisition transactions in
- 20 which you have been involved since 1985, and of
- 21 the dozen or more regulatory orders you have
- 22 received, you have not seen one which,

667 according to your standard, you would describe 1 as having its chief purpose to serve the public 2 interest and -- disclosure here, I'm reading 3 from your data response 216. 5 Α. Can I hear the question again, 6 please. 7 Right. Let's turn to 216. Q. Α. Sorry, you're in my data responses? 8 Q. Yes. 10 Which one, please? Α. It is on Page 4 of 22 in the right 11 Q. 12 hand. 13 Just give me the number, I have got 14 a different pagination. 15 Certainly. 16. It may be Page 3 of Q. 16 19. 17 It's Question 16, sir? Α. 18 Q. Yes. 19 Α. All right. Give me one second, 20 please. 21 Q. Certainly. It is the last couple lines that go on to Page 4 of 19. On your 22

668 pagination, Page 5 of 22 on the premarked 2 exhibit. 3 Α. Yes, I am with you now. CHAIRMAN KANE: Mr. Meier, which 4 5 premarked exhibit is it? MR. MEIER: Yes, ma'am. 6 It is 7 premarked joint applicants Exhibit NSA 4. 8 premarked 2, which is marked as 4. 9 CHAIRMAN KANE: Marked as 4, 10 premarked as 2 which now is 4. Thank you. 11 MR. MEIER: It is Page 4 of 19 on 12 the bottom and 5 of 22 on the right-hand 13 corner. 14 BY MR. MEIER: 15 And what I am asking you to do is 16 confirm that your data response there, which is 17 that of the 16 or so mergers you have been 18 involved in, of the mergers you have been 19 involved in, the standard of review that the 20 chief purpose of the merger must be to serve 21 the public interest, you are not aware of any 22 proceeding in which that standard was adopted?

669 Α. Sorry, Counselor. I think the question and my answer got garbled. Let me 2 3 read the exact sentence you are referring to because I think in your question you just 5 conflated proceedings with mergers. last sentence which is part of a much longer 6 7 and much more complete answer says is: "Of the 16 or so utility merger or acquisition 8 9 transactions in which Hempling has been involved since 1985, and of the dozens more 10 11 whose regulatory orders he has reviewed, he has 12 not seen one which, according to this 13 explanation (referring to the foregoing 14 explanation in this data response)? he would describe as having its chief purpose serving 15 16 the public interest." 17 That is my answer in -- and I remain 18 in agreement with that answer and the reason 19 is, that I have yet to see a merger transaction 20 where the first sentence is, the purpose of 21 this or -- excuse me, I've yet to see an 22 application, where the first sentence and

- 1 remaining support says the purpose of this
- 2 transaction is to increase quality or reduce
- 3 costs or increase innovation or increase
- 4 customer empowerment for the serviced territory
- 5 which we are -- with which we are merging or
- 6 which we are acquiring.
- 7 There have been some mergers that
- 8 are more consistent with the public interest
- 9 than others, and we can discuss those when you
- 10 wish, many of them would be the mergers of
- 11 adjacent companies that occurred roughly
- 12 between '85 and the mid-'90s. Your merger is a
- 13 very different type.
- 14 Q. In your testimony, you criticize the
- 15 settling parties for not addressing merger
- 16 policy in their supplemental testimony; isn't
- 17 that correct?
- 18 A. I don't think I used the word
- 19 criticize. My purpose was to characterize.
- 20 Many of the settling parties are friends of
- 21 mine, they are witnesses or friends of mine.
- 22 They were doing a professional job. What I

- 1 meant to do was to characterize their testimony
- 2 as focusing on the settlement items rather than
- 3 the consolidation of two companies which is at
- 4 issue in this proceeding. It was a
- 5 characterization, not a criticism.
- 6 Q. Thank you for that distinction.
- 7 At the beginning of this proceeding,
- 8 didn't the Commission in Order No. 17530
- 9 identify or ask the parties to comment on the
- 10 factors to be considered in this merger?
- 11 A. I'm sure that's correct. I don't
- 12 recall the specific language. I'm sure you are
- 13 correct.
- 14 Q. And then on August --
- 15 A. Sir, I'm sorry for interrupting you.
- 16 If I may complete my answer.
- I read the Commission's instruction
- 18 as to require comments on how the consolidation
- 19 meshed with the seven factors. What you
- 20 presented here in your nonunanimous settlement
- 21 has nothing to do with the consolidation. It
- 22 has to do with a separate set of elements.

	672
1	Q. I understand that's your testimony.
2	And are you aware that the
3	Commission in Order 17597, set forth the seven
4	factors that the Commission will use to
5	evaluate if the merger is in the public
6	interest?
7	A. Yes, sir.
8	Q. You make some positive statements
9	about the New York proceeding commonly called
10	the REV proceeding; isn't that correct?
·11	A. Yes. REV stands for Reform Energy
12	Vision. I'm not sure if I made positive
13	comments or simply alluded to it, but my
14	testimony is what it is.
15	Q. Right. I am referring to Page 9 and
16	26 through Page 10, Line 4, if you want to look
17	at it. I don't think we need to, but if you
18	care to?
19	A. One moment. Go ahead, sir. What
20	page was that?
21	Q. It was Page 9.
22	A. Yep. Got it.

- 1 Q. Line 26. The REV proceeding is not
- 2 a merger proceeding, is it?
- 3 A. Correct.
- Q. Are you familiar with Formal Case
- 5 1130 addressed to issues relating to
- 6 modernizing the grid that the D.C. Public
- 7 Service Commission opened?
- 8 A. I'm familiar that the case exists.
- 9 I'm not familiar with anything more than that,
- 10 other than the general issues.
- 11 Q. Are you also familiar that that is
- 12 not a merger proceeding?
- 13 A. Correct. But I believe that's the
- 14 proper place to address issues like microgrids,
- 15 because microgrids deeply affect the future
- 16 structure of the industry and need to be
- 17 considered in the context of many other moving
- 18 parts as the New York proceeding is doing.
- 19 That's why I brought up the New York proceeding
- 20 because of its comprehensiveness, as opposed to
- 21 the episodic nature the microgrid proposal and
- 22 other elements of this nonunanimous settlement.

	674
1	MR. MEIER: Thank you very much, Mr.
2	Hempling. I have no further questions.
3	CHAIRMAN KANE: Any other, Counsel?
4	MR. RORIES: Your Honor, I would
5	like to just ask one quick question.
6	CHAIRMAN KANE: We have some
7	Commission questions first and then you can do
8	redirect.
9	MR. RORIES: Excuse me.
10	CHAIRMAN KANE: That's okay.
11	Commissioner Fort?
12	COMMISSIONER FORT: Good morning,
13	Mr. Hempling.
14	THE WITNESS: Good morning,
15	Commissioner.
16	COMMISSIONER FORT: On Page 8 of
17	your testimony, Lines 13 through 19 where you
18	are talking about demand response, and I assume
19	referring to Paragraph 115 of the settlement
20	agreement, your concerns about Exelon
21	influencing demand response policy at BGE and
22	FERC?

1	go there, but I believe the Commission through
2	its rate-making authority, through its
3	authority to approve any number of things can
4	describe a vision and a purpose and an intent
5	that a wise utility would follow as it takes
6	positions in Pepco.
7	In other words, I think there is
8	subtle ways to influence positions that Pepco
9	would take and for me, that is one of the
10	important losses to the Commission should
11	Exelon control Pepco.
12	COMMISSIONER FORT: You say there
13	would be First Amendment issues if we were to
14	direct the companies to do something. Why is
15	that not an issue with respect to the arguments
16	that have been raised by some parties that we
17	put, as a condition, that Exelon not oppose the
18	tax credits for wind?
19	THE WITNESS: You make a very
20	strong
21	COMMISSIONER FORT: Would that raise
22	the same First Amendment issue?

677 THE WITNESS: Yes, ma'am. 1 In a 2 million years, I would not advise the 3 Commission to condition anything on requiring someone to take a particular position. 4 5 hope that is a clear answer. It is as clear as I can possibly make it. 7 What I'm thinking about is the 8 notion in the Commission's order rejecting this 9 consolidation, willing partner, that it's just easier to work with somebody who has no 10 internal conflicts with the Commission's 11 12 objectives than with somebody who does. you have been involved in public policy work 13 14 and regulation long enough to know that when people share a vision without conflict, it's 15 16 just easier to get things done and one need not 17 go anywhere near the First Amendment third rail 18 to recognize that, yes, ma'am. 19 COMMISSIONER FORT: I heard you say 20 that you do some work with the NAACP. You 21 would agree, wouldn't you, that there are a 22 number of issues where people didn't share the

678 1 vision that people had of civil rights and 2 NAACP and that usually was not a reason not to work with folks but sometimes it was a reason 4 to push people forward a bit. 5 THE WITNESS: Of course. 6 certainly agree with that. 7 COMMISSIONER FORT: On Paragraph 115 of the settlement agreement. 8 9 THE WITNESS: One moment, please. 10 COMMISSIONER FORT: Yes. 11 THE WITNESS: Yes, ma'am. 12 COMMISSIONER FORT: I think that's 13 the provision that would speak to the concerns 14 that you raised on Page 8. 15 Do you believe that that commitment 16 does not address the concerns that you raised? 17 THE WITNESS: Correct. If I may 18 explain. There is an aspirational paragraph. 19 I know a certain amount about demand response 20 because I advised PJM on matters relating to 21 demand response. I'm going to be very brief, 22 but the two major questions for public policy

1 makers in the area of demand response are	
2 market structure and compensation.	
Market structure concerns who gets	
4 to play in a demand response market, who sells	
5 demand response, who buys it, compensation	
6 concerns, how much money goes to the ultimate	
7 provider of demand response, how much the gain	
8 from demand response gets divided up among the	
9 various players in that market.	
There is any number of ways to say	
11 you and I are in agreement that we should make	
12 more demand response happen, and there are any	
13 number of ways for you and I to different	
14 fundamentally over market structure and	
15 compensation.	
16 So the mere statement in 115 that a	
17 person is committed to demand response,	
18 especially when that person stands to lose	
19 generation profit because demand response is a	
20 direct competitor generation, to me, it's	
21 aspirational.	
It doesn't get us to the point where	

680 we know we have a willing partner which is I 2 believe what we more likely have with a Pepco 3 that is unconflicted by ownership of 4 generation. 5 COMMISSIONER FORT: Turn to a 6 different topic in your testimony on Pages 14 7 -- on Pages 13 through 15. You talk about the 8 types of roles that should be used to measure 9 independence -- of independent directives, and 10 that you are critical of using -- well, you talk about rules other than the New York Stock 11 12 Exchange rules, that you think should be used; 13 is that correct. THE WITNESS: No, ma'am. I may 15 misunderstand your question. What I did here 16 was follow the company statement that there would be "independent" directors, and that the 17 18 definition of independence would be the 19 definition used by the New York Stock Exchange 20 and I pointed out that what that definition is,

is that independent means independent from

management. That is not a subtlety. It's what

21

681 1 independent always means. 2 I was concerned that the word 3 independent might be misunderstood, either by its users or by the readers as independent of 4 5 the types of conflicts that we're concerned 6 about in this consolidation. But what clearly 7 independent means is independent of management 8 so that the directors are responsive to the 9 shareholder and the shareholder, of course, after this consolidation is Exelon. 10 11 I didn't want there to be a 12 misunderstanding that independent somehow meant 13 independent of the very Exelon priorities that 14 are a concern -- that was a concern of the 15 Commission in its rejection order. 16 COMMISSIONER FORT: So my question 17 was going to be: Can you identify any state 18 that currently has in place some different 19 definition of independent director rules that 20 you would think would be more appropriate? 21 THE WITNESS: The direct answer to 22 your question is no. What I proposed in my

682 1 condition, in my conditions, in my direct 2 testimony, which was, of course, rejected by 3 the company was that we make -- is that the 4 company executives at the holding company level 5 legally commit not to overrule decisions by 6 Pepco. That of course is the commitment 7 8 that is fundamentally in conflict with the notion of shareholder control, holding company 9 10 control, which is why the company 11 unsurprisingly rejected it. I didn't use the 12 word independent in that context because I 13 didn't want to cause confusion over the word 14 independent. 15 COMMISSIONER FORT: Can you identify 16 any company in the course of any proceeding 17 that has done that to your knowledge? 18 THE WITNESS: I cannot. Nobody 19 would acquire -- nobody I think would 20 rationally acquire another company if they 21 didn't have control over that company. 22 really shouldn't be any dispute in this room

- 1 that Exelon will control the decisions of
- 2 Pepco. For me, that is an issue that doesn't
- 3 go away because there is 120 paragraphs in the
- 4 settlement.
- 5 COMMISSIONER FORT: And so I
- 6 understand it, you think that there is no way
- 7 that you can select directors who are
- 8 independent of management or the stockholder if
- 9 the management and stockholder are the same.
- 10 Is that --
- 11 THE WITNESS: Again, absent my
- 12 condition, my answer to your question is yes.
- 13 If I understand you. Let me restate it because
- 14 I may have mixed up the negative.
- 15 Absent my condition, which requires
- 16 the holding company to legally forego from
- 17 overruling or otherwise controlling decisions
- 18 of Pepco, there is -- I'm not aware of any
- 19 other way to do it. You have to call it what
- 20 you're going to call it, and unless you call it
- 21 that, there is control because control is
- 22 inherent in the holding company form.

684 The famous quote from the U.S. 1 2 Supreme Court in the Copperweld case, 1984, 3 holding company and subsidiaries, the subsidiaries are like horses being drawn by a 5 single cart and the fellow in control of that 6 cart is running those horses and that's the relationship of a subsidiary to a holding 8 company. There's no secret about it. 9 COMMISSIONER FORT: On Page 20 of 10 your testimony, turning to a different issue 11 now, Lines 8 through 10, you were talking about a condition that you had proposed that the 12 13 Commission should review each new acquisition 14 by Exelon that the Commission deems significant. 15 16 THE WITNESS: Yes, ma'am. 17 want to be clear with respect to that, the last 18 caveat. 19 I in no way was proposing that each 20 and every Tom, Dick and Harry acquisition or 21 venture Exelon gets involved in, the Commission 22 has to send all the staff to review. That the

685 commission would define the types of 1 2 acquisitions and ventures that could cause a 3 concern either by magnitude, by type of industry, by remoteness from the District, and that the Commission would review that, because 5 absent such a condition, what you're buying 6 into here is not Exelon today. It's Exelon 8 today plus whatever acquisitions they make in 9 the future. 10 The point I had made in my direct testimony was that prior to 2005, the Federal 11 Public Utility Holding Company Act restricted 12 those acquisitions, now there is none. So I 13 didn't want the Commission should it otherwise 14 15 find merit in this transaction to be like 16 Illinois is today, watching Exelon acquire 17 Pepco and having nothing to say about it. 18 COMMISSIONER FORT: In the merger 19 proceedings that you have either participated 20 in or the merger orders that you have reviewed, 21 particularly I guess in the ones since 2005, is 22 there any state or Public Service Commission

686 1 that has included such a provision? 2 THE WITNESS: There is not a short 3 answer but let me give you a medium answer and 4 you will tell me if that's sufficient. The one 5 example I have, and I put this in my direct 6 testimony, is that there is a Connecticut -the name of the agency has changed, but we will 8 call it the Connecticut Commission in reviewing 9 a telecommunications transaction involving the 10 company called Frontier, that did have a 11 condition that said roughly speaking again, I quoted it carefully in my direct testimony, but 12 roughly speaking, it says if you are going to 13 do anything -- if you're going to make any 14 15 other acquisitions the next two years, let us know first. I don't think it specifically said 16 17 we will review it, but it didn't say we 18 wouldn't. 19 The other caveat I want to make sure 20 you know is that in some states, Wisconsin in 21 particular, there has been since the '80s, a 22 statute that itself restricts the mixing of

- 1 utility and nonutility businesses. There is a
- 2 25 percent rule. Again, roughly speaking, and
- 3 I quoted this in my direct testimony that there
- 4 can't be an acquisition that would make the
- 5 nonutility businesses more than 25 percent of
- 6 the total, and I'm simply pointing that out as
- 7 an example of a restriction that would make a
- 8 specific review process less necessary. Those
- 9 are the two examples, Commissioner, that I
- 10 would give you.
- 11 COMMISSIONER FORT: On Page 24 of
- 12 your testimony on Line 3, you say the District
- 13 loses the benefits of across the fence in
- 14 benchmark competition. Then you go on to talk
- a bit about the BG&E and the fact that Pepco
- 16 and BG&E would both be controlled by the same
- 17 company.
- 18 As I read your comments, I think on
- 19 Page 30, you conclude that the settlement also
- 20 does nothing to address across the fence
- 21 rivals. As I read the comments in the states
- 22 that you cite, those are all states where the

688 1 multiple companies are operating in the same 2 state, BG&E never operated in the District, so 3 how was your observations relevant to the 4 District? 5 THE WITNESS: Thank you, 6 Commissioner, It's relevant in the following 7 respect: When we talk about benchmark 8 competition and across the fence rivalry, we 9 are talking about the fact that two companies 10 that are nearby can be compared by human beings 11 that live, reside, work together. In other 12 words, it's quite simple for two people who 13 work in the District, one of whom lives in 14 Maryland, one of whom lives in the District, to 15 have a conversation about how is your utility 16 company doing. 17 In other words, it's the fact of 18 adjacency. It's the fact of proximity in a 19 population area where people, family members, 20 coworkers can get into a conversation about 21 quality, about rates. The fact that the two 22 companies in California were in the same state

689 was not what was relevant in their reasoning. What was relevant in the reasoning 2 3 there was their proximity, their adjacency. The fact that they had sufficient similarity in service territories and load shapes, that a 5 comparison would be valuable. It's not the fact that they were in the same jurisdiction. 8 I hope that makes sense. COMMISSIONER FORT: Do you know 9 whether or not the D.C. Commission does that? 10 THE WITNESS: I do not know whether 11 they do that. It's my recommendation that the 12 13 Commission do that as well as compare Pepco 14 with any number of other utilities whose 15 situations are comparable. My point is that it is a tool, a regulatory accountability that you 16 17 lose with the acquisition. 18 COMMISSIONER FORT: I was going to 19 ask a question specifically about our D.C. code 20 provision that requires the Commission to look 21 at several things in the course of doing their 22 review of any work, utility work, and it

690 directs us to look at public safety, the 2 economy of the District, the preservation of natural resources and environmental quality. am missing the specific language, so I'm not 5 going to quote the fourth one. In how you define what a Commission 6 7 should look at on a change of control 8 transaction like this one, are you saying that we can only look at those elements that deal 10 with the coupling of the companies and the monetary benefits or burdens on the coupling of 11 12 the companies that that D.C. statutory language 13 does not give this Commission a broader 14 mandate, I guess is the real bottom line 15 question. THE WITNESS: Thank you. 16 I want to answer your question yes, so that I am being 17 direct but I want to make sure I explain myself 18 19 carefully. The list of factors that the 20 statute requires you, invites you, requires you 21 to examine are a list of factors that are 22 connected by the language to the word

1	consolidation, and so to emphasize the
2	fundamental difference between my testimony and
3	the company, the company's position, is that my
4	testimony both as an interpretation of the
5	statute and also as a matter of policy is that
6	one must look at all of those factors that you
7	referred to and the others, and others that are
8	consistent with the words public interest, but
9	one must associate them with the word
10	consolidation and I use the phrase coupling of
11	companies just to distinguish what we mean by
12	consolidation as distinct from packages of
13	benefits that are put forward as part of
14	litigation strategy.
15	So I am arguing both as a matter of
16	statutory authority, yes, the Commission would
17	be in error to consider these things, and I
18	recognize that's not a position that anybody
19	that most people in the room will agree with,
20	but I will also argue as a matter of policy and
21	I pointed out in both my direct and my
22	supplemental testimony that the policy problem

692 is that if one considers all those other 1 2 factors disassociated from the consolidation, that one is giving preferences to acquirers who have the resources to make those offers, and 5 lots of resources may be a great qualification 6 to control Pepco, but it isn't necessarily the 7 right qualification and so that's my concern. 8 That there could be some other 9 acquirer out there who could be a better and 10 "more willing partner" but doesn't have the resources or the cynicism to bring factors in, 11 12 in terms of the benefits that are unrelated to the consolidation. 13 To me, it's the fundamental question 14 of yes, the Commission's authority and also 15 16 what makes appropriate merger policy. 17 COMMISSIONER FORT: Thank you. 18 THE WITNESS: Thank you for your 19 questions, Commissioner. 20 CHAIRMAN KANE: Thank you. Let me 21 get back to where my questions are. 22 In the Commission's order rejecting

693 1 the -- denying the original application and 2 finding it was not in the public interest, that 3 is Order No. 17947. In its conclusions, in Conclusion No. 000, I will just quote it for 4 5 you because it's just one line. 6 The Commission concludes that 7 Exelon's ownership of additional 8 nonjurisdictional business interests in general, and its ownership of nuclear 9 10 operations in particular, will have an impact 11 on Pepco and could have a negative impact on 12 District ratepayers if the proposed merger is 13 approved. 14 Do you recall -- you would accept that is what that finding was, or that 15 16 conclusion was. 17 THE WITNESS: Yes, ma'am. 18 CHAIRMAN KANE: In your examination 19 of the nonunanimous settlement agreement, did 20 you find anything that would address that 21 conclusion that the Commission had made and 22 mitigate that conclusion?

694 1 THE WITNESS: Commissioner -- Madam 2 Chair, excuse me. I did find elements that 3 sought to address the concern and I found them inadequate. The -- may I give you a few 4 5 examples? 6 CHAIRMAN KANE: Yes, please. 7 THE WITNESS: So one was the 8 commitment that PHI would not invest in 9 nonutility businesses without Commission 10 permission. That changes nothing about the 11 unrestricted nature following the repeal of the 12 Public Utility Holding Company Act, ventures 13 elsewhere in the Exelon Holding Company, and so 14 I frankly found that restriction on PHI as 15 irrelevant from a policy perspective and nearly 16 irrelevant from a legal perspective because if 17 PHI were to head down that path and there were 18 no signs that it was doing so, but were PHI to 19 head down that path, I would imagine the 20 Commission could find a way to grab them by the 21 lapels and ask what is going on. That is No. 22 1.

695 No. 2 and I want to be fair to the 1 nonunanimous settlement because there was an 2 effort. There was the additions to the ring 3 4 fencing provisions. Remember that fundamentally, what we are worried about when 5 the holding company involves itself in 6 7 nonutility businesses is distraction of 8 management, competition for capital, and the possibility that the lending community and the 9 10 rating agencies that advise the lending 11 community will start to view Pepco as under 12 pressure to produce more money or cut costs and 13 therefore, we might find higher capital costs, 14 either in terms of debt issued by Pepco or 15 equity issued by Exelon. 16 There is nothing in the ring fencing 17 provisions that addresses that matter. Zero. 18 Ring fencing in general is intended to prevent 19 the calamity of an Exelon bankruptcy leading to a pulling in of the Pepco into the bankruptcy 20 21 proceeding. That is what ring fencing 22 generally does. Those are the two points that

696 came to mind. One being the PHI restriction. 2 The other being some tightening up of the ring 3 fencing. For me, what I came away with with 5 the ring fencing, Madam Chair, was what is the net effect of the merger? One can say, as my cherished colleague, Mr. Smith said yesterday, 7 that this settlement is better than other 8 settlements, but that is a little bit like comparing two restaurants based on the quality 10 of the freebie they give you when they leave. 11 12 You compare two restaurants based on 13 the full picture of what your experience is. You compare two transactions based on the 15 merger and the settlement. To compare just the settlements, to say that the ring fencing 16 17 provisions are better here than they were 18 somewhere else, doesn't answer the question, are we better off in the District with this 19 20 transaction or without it. 21 The point that I think no witness 22 can disagree with, is that the risks are not

697

- eliminated by the ring fencing and so the risks 1 2 have grown, the ring fencing has grown, but the 3 risks have grown more than the ring fencing and the District is worse off not better off after the transaction. There may be others, I don't 5 mean to be cheap, but those are the two that came to mind. CHAIRMAN KANE: Thank you. On Page 9 18 of your testimony starting on Line 11, this 10 is a followup to the line of questioning, your 11 subheading is D, consumers remain at risk for 12 Exelon's other businesses, current and future, 13 and you list there, the generation interests 14 that face multiple risks, operational risks, 15 climate change risks, low cost shield risks, 16 nuclear specific risks, and you say with the 17 2005 repeal of the Federal Public Utility 18 Holding Act of 1935, Exelon can now make 19 additional acquisitions unlimited by geographic
 - Commission acts. 21

or type of business boundaries unless the

20

22 What kind of acts would a

698 1 Commission, this Commission or a Commission be 2 able to take to face or to mitigate the 3 exposure to those kinds of risks since the 4 Federal Public Utility Holding Company Act 5 permits them. THE WITNESS: The -- I want to give 7 you a legal answer first and then a policy 8 answer. There is no dispute among any lawyer 9 that I know, and I was involved in the Holding 10 Company Act debate for -- the first time I 11 testified before Congress, I was actually reading somebody else's testimony. I was a law 12 13 student, it was 1982. But starting in '89, I was myself a 14 15 direct witness ten times over there. 16 views the repeal of the Holding Company Act as 17 legally preemptive of states. I want to be 18 sure that is a hundred percent clear. 19 explained that in my direct testimony. 20 In fact, on so many occasions, as I

was testifying before Congress, proponents of

repeal would regularly say, we don't need the

21

- 1 federal act because the states can handle it.
- 2 So what the intent was was to remove the
- 3 federal restrictions on acquisitions. There
- 4 was no statutory intent to restrict what states
- 5 can do.
- 6 So I want to make sure that legal
- 7 context was a hundred percent clear. No one
- 8 can tell you that you're barred from -- I'm not
- 9 advising this. No one can tell you that you
- 10 are barred from reenacting the Holding Company
- 11 Act in toto at District Council level.
- 12 But the answer that I gave and I
- 13 will give to you to your questions is the one
- 14 that I gave to Commissioner Fort and described
- 15 in my direct testimony, is that if you wanted
- 16 to ensure that the Exelon you are approving is
- 17 the Exelon you will remain comfortable with,
- 18 you don't just put a quarter in the meter and
- 19 watch what happens. You say as a condition of
- 20 the merger, any acquisitions of the following
- 21 characteristics would need to come to the
- 22 Commission for review and approval first.

700 1 Now I'm not saying that's going to be fun. I'm not saying it's going to be 2 pretty, I'm not saying it's not going to 3 require a heck of a lot of staff time and 4 5 bother, but those are all the reasons to ask 6 what are we getting into. 7 CHAIRMAN KANE: Outside of the --8 you have spoken of other utility mergers in your testimony and you used the word 9 consolidation as a substitute for the word 10 11 merger. Would you agree that what is actually 12 being applied for here, it's actually in the 13 title of what the application is, is a "change of control?" 14 15 It's an application for a change of 16 control. 17 THE WITNESS: Yes, ma'am, I agree 18 with that. 19 CHAIRMAN KANE: Outside of the 20 utility sector, are you aware of mergers that 21 have occurred where the company that is being 22 acquired retains control over significant

701 portions of its business? 1 2 THE WITNESS: I can't tell you that I have studied this in a way that I have 3 studied this merger. I'm not an expert on --5 No. 1. No. 2, my answer would depend on how 6 7 you and I define control. Let's take the famous example of Warren Buffet and Berkshire 9 Hathaway, what this holding company seems to 10 specialize in is buying companies that are run 11 well, buying companies that are identified as 12 being run well by highly-competent 13 professionals, and then leave them alone. 14 No one would confuse Warren Buffet 15 with being an expert on reinsurance business or 16 being an expert on utility business. What he 17 seems to do at his holding company level is 18 acquire companies and then let them control, 19 because it's that very control that has made 20 them attractive as acquisitions. 21 Now whether there is some language 22 in his acquisition agreements that says, well,

702 if we don't like what is going on downstairs, 1 2 we're going to reach over and do it, I don't 3 know. So I can't answer your question with 4 specificity. I think that question of whether 5 you are going to control depends on the reasons 6 for acquiring. 7 CHAIRMAN KANE: I asked that question for another reason, because one could 8 9 conclude, and I want you to tell me if it would be a proper conclusion, from the concerns that 10 11 you have raised in your testimony, that given 12 the Public Utility Holding Company Act, given the way utility business operates, that it 13 14 would not be possible to really have a merger 15 because of the change in control that would 16 occur, and my question went to would there be 17 ways to do a merger, if you will, that did not 18 require or result in the acquired company 19 having to give up to a parent company the 20 control, operating control, other kinds of 21 control, budget control, over its business. 22 I apologize. I might THE WITNESS:

- 1 not understand the question well. So if my
- 2 answer isn't responsive, tell me.
- 3
 I -- I think my answer to your
- 4 question, if I understand it, is the same that
- 5 I gave to Commissioner Fort.
- 6 But if what you're asking is is it
- 7 possible for a Pepco or a utility to operate
- 8 consistently with the standards that are
- 9 expected of it by its regulator, while
- 10 retaining the type of legal control that I've
- 11 argued for and that I've said would be lost
- 12 here, the answer is certainly yes.
- 13 In other words, if we were in that
- 14 very admittedly unusual category where a
- 15 holding company legally ceded its otherwise
- 16 typical shareholder control, could the utility
- 17 still operate well, I see no reason why not.
- There's still this question that you
- 19 raised in your order -- your rejection order of
- 20 what happens when the utility needs equity and
- 21 its only path to equity is to the holding when,
- 22 whereas today its path to equity was more

704 1 direct. 2 In a sense, what's going on there is 3 that the holding company that has given up control is now expected to sit there and go out 5 and raise equity for the company it can't control, and that would put any CEO of the 6 holding company in a position of discomfort. And I apologize if I've not answered 8 9 your question. 10 I think perhaps CHAIRMAN KANE: No. you've answered it when you gave the Warren 11 12 Buffett kind of example, that is there --13 outside of the utility model or example that there are ways to do a merger and acquisition 14 15 that does not involve ceding total control to a 16 parent. 17 THE WITNESS: Again, as a practical 18 matter, yes, I would agree with that. May I just give you one elaboration? 19 20 CHAIRMAN KANE: Yes. 21 THE WITNESS: I think what's so important -- and I emphasized this in my 22

705 supplemental testimony. 1 What's so important is the motive 2 for the consolidation and also the competitive 3 context in which it occurs. 4 5 In the utility context, the 6 competitive context at bottom is one of no 7 competition, because what's being acquired here 8 is control of a franchise to provide a monopoly 9 service -- distribution service that is an SOS 10 service. I recognize the District has retail competition, but the acquisition here is the 11 12 acquisition of a company that retains the monopoly over distribution. 13 14 And so because what's being acquired is acquisition of control of customers rather 15 16 than acquisition of an opportunity to compete 17 for customers, there is a fundamental difference. 18 19 To clarify, let's talk about a merger in a nonutility context. And let's not 20 think about one of the big telecom mergers 21 22 where people are accusing them of try to

706 control the -- the highways. Let's just talk 2 about a -- a merger of two supermarkets in an 3 otherwise competitive market. 4 What you're acquiring is the 5 opportunity to compete in that market. You're not acquiring a franchise of a monopoly. And 7 so, when you're acquiring an opportunity to compete in that market, you are disciplined. 9 The acquirer is disciplined by that fact of competition. And that discipline's going to 10 11 pervade the acquisition decision. 12 It's going to affect how much am I 13 willing to pay for this target? Because I'm going to have to find a way, either through 14 savings to cut costs or extraordinary increases 15 in quality to attract more customers. 16 17 That discipline is what tends to 18 align the motive of the acquiring company with 19 the public interest and the interest of 20 consumers. That's the theory of competition. Is it always in practice that way? No. People 21 22 in nonregulated markets acquire for control

707 1 also. 2 But the fundamental difference here, 3 Madam Chair, is that, when you're acquiring a company which is a monopoly, what you're 5 acquiring is the opportunity to have captive customers. That's different. And so the same 6 discipline isn't here or the same motivation isn't here. 8 Exelon wants to have a shot at 9 leading the market for distributed generation 10 11 in the District. You can already see that in the settlement. And I'd like to, if we have a 12 13 moment, to talk about the predatory pricing 14 aspects of what was talked about by the prior 15 witness. 16 Exelon also wants to even out its portfolio, which is pretty risky, not just 17 18 because it's generation subject to competition but because it's nuclear, which is taking a 19 20 beating in the market and could take a beating 21 at any time from new NRC regulations. 22 These are legitimate concerns of any

708 1 company. If I were invested in Exelon, I'd 2 expect them to do this. But that's not a 3 public interest motivation. PHI's motivation was obvious. 5 that acquisition price up from 22 to 27.25 so that we can tell our shareholders we've 6 satisfied our fiduciary obligation to maximize the value of their shares. That's not a public 9 interest purpose either. And that's 10 fundamental difference between a utility 11 acquisition and a nonutility acquisition. 12 I think there was a connection 13 between not answering your question, but I forgot what it was. And I apologize if I -- if 14 15 I went too far. CHAIRMAN KANE: No. I asked the 16 17 question because one could conclude, from some 18 of the things that you've said, that there's no 19 way to do a merger of a -- of a utility -- a 20 distribution utility that -- and put it under a 21 holding company, which that you just couldn't 22 do a merger. It was there are other ways to do

		709
1	a merger.	
2	THE WITNESS: Yes, ma'am.	
3	But I'm glad you asked that question	
4	because now I understand it better. May I	
5	and I answered because I I briefly heard Dr.	
6	Tierney's coverage of that claim yesterday,	
7	that if we took Hempling's principles and	
8	adopted them, there never there would never	
9	have been	
10	CHAIRMAN KANE: Have been a merger,	
11	yeah.	
12	THE WITNESS: utility mergers.	
13	And I would like to address that	
14	directly, if you wouldn't mind.	
15	CHAIRMAN KANE: That was the nature	
16	of my question.	
17	THE WITNESS: Yes, ma'am. I'm sorry	
18	if I misunderstood it.	
19	Here is the reason why Dr. Tierney	
20	is wrong. First of all, autobiographically,	
21	I've been involved directly probably now 17	
22	mergers. The ones before 2005, before the	

710 repeal of the Holding Company Act, were 1 2 fundamentally different. Often they related to 3 adjacencies. 4 There was -- my first merger in 1985 5 was -- these names have disappeared from 6 history now, but Toledo Edison and Cleveland 7 Electric Illuminating. The next one, the one 8 be -- the next one was Utah Power Light and 9 PacifiCorp. There was Kansas Power Light and Kansas Gas & Electric. There was Public 10 11 Service of New Hampshire and Northeast 12 Utilities. There was BG&E and Pepco merger, in 13 which Dr. Hu and I advised the Commission right 14 here. 15 When mergers are mergers of adjacent 16 companies, there is a larger possibility that 17 true economies of scale can be the purpose, 18 that cost minimization can be the purpose, that the coupling of two companies gives us a better 19 20 company than what we had before. Because the boundaries of our 21 22 utility corporations today are the product of

711 a -- a series of -- I hesitate to use the word 1 "arbitrary" or "random," but it's not as if, 2 between the 1935 break-ups and not 2005, that 3 regulators took out magic markers and figured out the best possible boundaries. 5 There's an arbitrariness to the boundaries. And one would 7 expect that, with changes in economies of 8 scale, changes in technology, that there would be reason to change those boundaries. 9 10 And to the extent mergers were 11 motivated by the desire truly to lower cost and 12 increase quality, whether because of regulatory 13 pressure, whether because of legislative pressure, or whether because the CEO just woke 14 15 up one day and said, "You know what I really 16 care about is the public interest. That's why 17 I'm in this job." 18 And so every one of my restrictions 19 and conditions would certainly screen through, 20 would certainly allow the types of mergers that 21 are motivated by that true public interest 22 purpose of quality and cost reduction as

712 opposed to a merger that's motivated by 2 inquisitiveness and getting the highest price 3 and then gets add-ons afterwards. So it's a fundamental error that I 5 think -- that I -- that I assert that 6 Dr. Tierney has made. 7 My distinction is between mergers 8 that are motivated by and will serve the public 9 interest between those -- versus those that are 10 motivated by other interests. An yes, my 11 principles would rule out all of the latter and 12 should rule in those of the former. CHAIRMAN KANE: Thank you. 13 14 One final question. On Page --15 Pages 11 of your testimony, that would be Lines 16 22 to 26, and talking about the renewable energy and energy efficiency commitments in the 17 18 nonunanimous settlement agreement, and I think 19 you repeat it in Lines -- on Page 35, Lines 17 20 to 23, that they should not be countered -- or 21 should be discounted, I should say, because 22 they are not achieved through the coupling of

713 the company, and the District, quote, could 1 institute these policies on its own, and 2 therefore there's no benefit. Is that a adequate summary of what 5 you said there? 6 THE WITNESS: Yes, ma'am. It's --CHAIRMAN KANE: Okay. THE WITNESS: It's because of the 9 point I made earlier. 10 First, as a legal matter, they don't flow from the, quote, consolidation, close 11 12 quote, which is your statutory matter. 13 And secondly, as I pointed out earlier, they don't flow from an integrated 14 process where the Commission is thinking about 15 16 what do we need where. 17 And thirdly, to emphasize something 18 in accord with what I've heard earlier this 19 morning. Granting a first-mover advantage to 20 somebody seems to me absolutely inconsistent 21 with what this Commission and what this 22 District is about.

		714
1	CHAIRMAN KANE: Okay. Two	
2	questions.	
3	In terms of these benefits, would	
4	you agree that, absent the merger, there's no	
5	guarantee that all of these commitments will be	
6	effectuated by the District on its own?	
7	THE WITNESS: Correct.	
8	CHAIRMAN KANE: I mean is that a	
9	relevant consideration?	
10	THE WITNESS: I don't think it	
11	should be a relevant consideration, because I	
12	don't think that issues that are the	
13	responsibility of the District council and	
14	issues that are responsibility that are the	
15	responsibility of this Commission to take into	
16	account in a considered and comprehensive	
17	fashion, I I I don't think that those	
18	types of issues ought to be coupled with the	
19	merger.	
20	I I am not ignorant of the	
21	difficulties your Commission faces in a context	
22	of political uncertainty. I'm not naive about	

- 1 that. I'm not ignorant of that.
- What I'm conscious of is a process
- 3 by which this industry has gone from 200
- 4 individual utilities to 50 in only 20 years
- 5 because merger after merger after merger is
- 6 approved by commissions not based on whether
- 7 the consolidation, the coupling, makes public
- 8 interest sent but because of these things.
- 9 And I view the allocation of policy
- 10 and statutory authority to this Commission as
- 11 being an allocation of authority and duty that
- 12 focuses on the consolidation. And if that
- 13 means that we have gaps in public policy, then
- 14 we all need to get busy lobbying the city
- 15 council the fix them. But I don't think it's
- 16 the Commission's job to do that, Commissioner.
- 17 CHAIRMAN KANE: Thank you.
- 18 Finally, are you familiar -- and I
- 19 will read it to you -- a provision of -- well,
- 20 let me read to you a provision of D.C. law,
- 21 D.C. code, which is 34-1506. It's in the
- 22 Electric Competition and Consumer Protection

716 And it's -- 34-1506, the head is "Duties 1 of the Electric Company." 2 3 "(a)(1) The electric shall It says: 4 provide distribution services to all customers and electricity suppliers on rates, terms of 5 6 access and conditions that are comparable to 7 the electric company's own use of its 8 distribution system. The electric company 9 shall not operate its distribution system in a 10 manner that favors the electricity supply of 11 the electric company's affiliates." That's in 12 D.C. law. 13 In looking at, again, the -- the 14 control issues, the control concerns that you 15 raised, do you see that those in any which implicate this provision of D.C. law? 16 17 THE WITNESS: Well, yes, 18 Commissioner. Laws are there to be obeyed, and laws are there to be jerked. There's nobody in 19 20 this room that hasn't exceeded a speed limit 21 based on a calculation that they wouldn't get 22 caught, and if they did, they could probably

717 1 afford the ticket price. 2 One of the elements of your 3 rejection order was the uncertainty about the regulatory difficulties and regulatory costs. 4 You're a small commission associated with 5 ensuring compliance with the general 6 7 principles. Your general principle, that's the golden rule, nondiscrimination. 8 Having a rule in place is different 9 10 from having the forces that are necessary to 11 detect it and have in place the consequences 12 that one administers if there's noncompliance. 13 So if I understood your question, there -- in any mind, there's nothing in the 14 15 settlement that reduces the chance that 16 bringing in a company whose priority is 17 generation will lead to more uncertainty and to 18 the ability of regulators to detect behaviors that will be in the self-interest of the 19 20 acquirerer but not in the interest of 21 consumers. 22 One of the things pointed out in my

718 1 supplemental testimony was how specific the 2 document was on what it was offering and how 3 unspecific it was as to the consequences of 4 noncompliance. 5 Other than -- and we won't get into this detail unless you wish, and it isn't a 6 7 detail, other than the standards by which the Commission can order disaffiliation, which 9 require -- and I don't think I'm being 10 hyperbolic to use the word "calamity." 11 In other words, all sorts of 12 negatives and difficulties and adverse effects 13 can occur short of the four factors, which to me include calamity, can the Commission act. 14 15 And so there's no clarity as to the 16 consequences for not compliance. So at least 17 when I park in the wrong place in this 18 District, I know what's going to happen to me, 19 as I'm sure many people in the room have had 20 the experience of. 21 But we don't know what's going to 22 happen to Exelon if they don't comply. Whoops.

		719
	1	Sorry. We meant to do our best. I don't know
	2	where that puts the Commission.
Ì	3	CHAIRMAN KANE: Thank you.
l	4	Commissioner Fort.
1	5	THE WITNESS: Thank you,
	6	Commissioner.
	7	COMMISSIONER FORT: When Chairman
l	8	Kane mentioned the the rejoinder testimony
l	9	of Ms. Tierney, it reminded me that there was
1	10	two other things that she had said that I'd be
Ì	11	interested to hear you on.
1	12	She said that a diversified company
1	13	is less likely to be concerned about
1	14	distributing generation than a traditional
	15	distribution company because it is getting
	16	revenues from a variety of other sources.
	17	Do you have a comment on that?
	18	THE WITNESS: Yes. Thank you.
1	19	She's right in this respect,
	20	Commissioner Fort, that a company whose entire
	21	profitability is dependent on generation is
	22	going to be more upset if it loses market share
1		

- 1 than a company for whom less than a hundred
- 2 percent of their profit depends on generation
- 3 would be. I think that's a obvious and common
- 4 sense point.
- 5 Two points in response, though.
- 6 Number one, that fact doesn't change the fact
- 7 that there's still a conflict. And you're
- 8 living in a status quo without a conflict. And
- 9 after they are merger, you have a conflict. So
- 10 the fact that Dr. Tierney says the conflict is
- 11 less bad than it would be if we were a hundred
- 12 percent generating company is I think a
- 13 distraction from the point, which is are you
- 14 better off or worse off with this transaction.
- 15 Secondly, as I thought about her
- 16 comments -- and I've -- I've known Dr. Tierney
- 17 since the '80s. She's an extremely intelligent
- 18 person and a great public servant.
- 19 But when I thought about that phrase
- 20 "diversified portfolio," what does that tell
- 21 you? When you have a diversified portfolio,
- 22 well, like any other business, you're a profit

721 1 maximizer. And what that means is you're going to seek the opportunities to maximize your 2 3 profit, and you're going to diversify your portfolio based on that series of opportunities 5 that you see. 6 And if those opportunities include 7 getting a first-mover advantage in Blue Plains, 8 you're going to seek that because you want to 9 diversify that way. 10 In other words, nothing about what she said changes the fact that, after this 11 12 acquisition, you are dealing with a very 13 different kind of company whose motivations 14 could change from time to time. 15 I mean are you better off if they 16 get rid of all their generation, and their 17 entire stake is now in distributed generation? 18 Then you're going to be dealing with a company 19 who wants to be in on the potentially newly 20 competitive markets in the distribution space, 21 and you're going to have to deal with that as 22 opposed to being the Commission that says,

		500
1	"We're open for business, and everybody's going	722
2	to have an equal shot at competing."	
3	COMMISSIONER FORT: Well, maybe I	
4	heard her say something different, because I	
5	thought she was talking about a risk of a	
6	change of ownership of the distribution company	
7	so that it is now owned by a diversified	
8	company like Exelon, as opposed to currently	
9	when it's owned by PHI, which is a traditional	
10	distribution company where a hundred percent of	
11	your revenues only come from distrubution; and	
12	therefore, a change, as the type of changes	
13	that we're seeing now in the market, would have	
14	the potential of having a much more potentially	
15	devastating effect if you can't keep up with	
16	the change.	
17	I think the answer you just gave me	
18	used the change you know, the the second	
19	company you used was a generation company. And	
20	that's not what I heard her say.	
21	THE WITNESS: Oh.	
22	COMMISSIONER FORT: So if you if	

- 1 -- assuming -- I -- I could be wrong, but let's
- 2 answer it my way with what I think I heard her
- 3 say, which is the -- is to compare it with the
- 4 traditional distribution company, and try it
- 5 again.
- 6 THE WITNESS: Yes, ma'am. Thank you
- 7 so much. I'm going to like both my answers.
- 8 But let me do answer that second question.
- 9 Maybe she made both points. Like I said, she's
- 10 a very intelligent person.
- I disagree with the premise -- I
- 12 profoundly disagree with the premise that a
- 13 distribution company like Pepco is financially
- 14 at risk as the Commission and other
- 15 policymakers begin to find ways to empower
- 16 customers to self-supply, whether it be through
- 17 home solar, whether it be through microgrids,
- 18 whether it be through neighborhood-owned
- 19 generation -- I profoundly disagree with the
- 20 notion that those necessary innovations in
- 21 market structure and technology necessarily
- 22 come at the expense of the distrubution

724 1 utility. I profoundly disagree with those who 2 say there is a, quote, existential threat, 3 close quote, or a death spiral for the existing 4 incumbents. 5 And here is why I disagree with 6 that. For as many years as I've had to 7 confront the issue, I have argued, to the surprise of many utilities, that those sunk 9 costs in a distribution system that have been prudently incurred are the responsibility of 10 the ratepayers, and they must pay them whether 11 12 we have any new bright ideas about 13 democratizing and diversifying the market. 14 That to suggest that the distribution monopoly's finances are going to 15 be damaged because we're going to give 16 customers a shot at becoming independent of the 17 18 utility is wrong on policy grounds and wrong on 19 statutory grounds and wrong on constitutional 20 grounds. 21 Now, some companies like Pepco may 22 shrink because we need their services less.

725 Less. But we must pay off the past. 2 Now, shareholders who took a bet on 3 growth, they'll have a problem. shareholder bets are not the concern of the 4 5 commission. The concern of the commission is 6 assuring recovery and return on investments in 7 public utility assets. 8 So the argument that Dr. Tierney 9 made that a Pepco who is nondiversified is less 10 at risk when it's owned by a diversified 11 company than it is now uses as a premise a 12 factor that I disagree with, which is that 13 regulators would act irresponsibility and put 14 the Pepco at risk as we diversity our distribution space. 15 16 And I -- I appreciate your 17 clarifying the -- the question. 18 COMMISSIONER FORT: The second line 19 of comments that she had that I'd be curious to 20 hear you on went to the fact that you, in your 21 testimony, focus on savings that come as a 22 result of coupling of the two companies. And I

		726
1	guess this goes into part of the discussion you	
2	had with the chair.	
3	And we may have done ourselves a	
4	disservice to the extent that this transaction	
5	is so frequently referred to as a merger or a	
6	consolidation. Because you cited the	
7	BG&E-Pepco case that had been before the	
8	Commission was truly a consolidation. You had	
9	two companies that were together that were	
10	going to be put together, and you would have	
11	one company; and therefore, the ability to do	
12	what you were looking at, in terms of having	
13	savings when only one company is standing after	
14	you merge the two, is different than the	
15	situation that we have in this transaction.	
16	And sometimes I, you know, try to	
17	make sure that we reflect that this transaction	
18	is a change of control. So it's not two	
19	companies being put together but is a change of	
20	control at the top level.	
21	And I guess I say that by way of	
22	background, because one of the things that	

727 Dr. Tierney said was that there were -- given 1 2 that other types of benefits that come -- that can come under that change of control that 3 don't have monetary benefits attached to it. 5 And the reliability benefits could 6 occur faster; there could be more of them; they could occur at the same dollar amount so there's not a -- there's no reduction, you 9 know, but it's the same dollar amount; and that your merger standard was inappropriately 10 11 narrow, I think is the term that she used or --12 that's what I wrote, so I'm not sure if that's 13 what she said -- because it excluded the environmental benefits, the jobs and the 14 15 reliability benefits that could come under this 16 type of transaction, which is a change of 17 control transaction as opposed to a consolidation. 18 19 Can I hear you on that topic? THE WITNESS: Yes. 20 Thank you. 21 First, may I respectfully disagree 22 with one -- one thing you said. My dim

728 recollection now, because it goes back to '96, 1 2 '97 -- Dr. Hu may have a better memory of this -- is that, even with the Pepco-BG&E transaction, I don't know if they were putting 5 them together into a single company or whether it was more like the PHI connective Pepco 7 transaction where they were going to be 8 continuing to be separate subsidiaries of a company. In any event, I -- I don't think the 9 10 distinction is relevant. What you have here, you can call it 11 12 a change of control, you can call it a 13 takeover, or you can call it an acquisition. 14 It still is a merger of BG&E and Pepco. They 15 will be subject to common control. Just ask Brian O'Brien. He's going to up there at 16 17 Exelon Utilities telling people what to do. 18 So it's still -- the word "merger" 19 is okay with me. The word "consolidation" is 20 okay. The word "change of control" is okay. 21 I think that -- that minor -- hope 22 minor disagreement is irrelevant to your

- 1 question, which I now want to come to.
- 2 Two points then, Commissioner. One
- 3 is nothing in the settlement is attributable
- 4 and legally traceable to the change in control.
- 5 So if we simply call it nothing more than --
- 6 well, it's nothing more than.
- 7 If we simply call it Exelon now will
- 8 control Pepco, whereas prior Exelon didn't
- 9 control Pepco, there is nothing in the
- 10 settlement that legally connects any benefit to
- 11 the change in control.
- 12 There are commitments, I grant you,
- 13 on reliability. But we don't know if those are
- 14 commitments that could have been made by Pepco
- 15 alone or not. And no one is going to be able
- 16 to say, when they occur, that they would not
- 17 have occurred but for the change in control.
- 18 There is a association in time and
- 19 in documents between the change in control and
- 20 the reliability improvements. But nobody is
- 21 promising to prove that the only reason those
- 22 improvements occurred is because of the change

- 1 in control.
- We can hope that's the case. We can
- 3 guess that's the case. But as I discussed with
- 4 the Chair, and I think with Counselor, if it's
- 5 just a matter of somebody coming along with a
- 6 bright idea which Pepco didn't have, it's quite
- 7 possible at some point Pepco would have come to
- 8 that idea. So I disagree with the notion that
- 9 we can attribute to the change of control any
- 10 of these improvements.
- 11 And, in fact, this gets to something
- 12 that Mr. Smith was saying -- was discussing
- 13 with the Chair yesterday when the Chair was
- 14 discussing tracking. And I think Mr. Smith
- 15 basically got to this point.
- 16 The point of tracking is to -- is
- 17 attribution, is to say such and such would not
- 18 have happened but for the merger.
- 19 After a year or two, you can't know
- 20 what the company would have come up with on
- 21 their own. You can't know what was truly
- 22 introduced by Exelon that would not have been

731 introduced by Pepco by itself. It becomes 1 speculative. You can try. And, in fact, when 2 3 a company says, "We'll come up with a methodology for doing that," which is one of 4 5 the promises, we don't know what that 6 methodology is. 7 So even the tracking of savings -the Chair had asked, well, three years versus 8 9 five years. I don't know how you do it after 10 one year because you're guessing -- the counterfactual is you're guessing at what would 11 12 have happened but for the merger, and it's just 13 hard to know that. 14 Tell me if I answered your question. I -- I hope I did. 15 16 COMMISSIONER FORT: That's fine. 17 Thank you. 18 THE WITNESS: Thank you. COMMISSIONER FORT: Thank you so 19 much for your answers. 20 21 CHAIRMAN KANE: Thank you. 22 Redirect?

	732
1	MR. SPECK: Your Honor
2	CHAIRMAN KANE: I'm sorry.
3	Commissioner Phillips, do you have
4	any the questions
5	COMMISSIONER PHILLIPS: No. I have
6	no questions.
7	CHAIRMAN KANE: Okay.
8	COMMISSIONER PHILLIPS: Thank you.
9	CHAIRMAN KANE: Thank you.
10	MR. SPECK: Your Honor, now that Mr.
11	Meier has opened the door, and with the
12	indulgence of Grid 2.0's counsel
13	CHAIRMAN KANE: You you would
14	like an opportunity to cross-examine?
15	MR. SPECK: Just a just a couple
16	of questions, if I could. I hope they're going
17	to be hopeful. So we'll see.
18	CHAIRMAN KANE: Yeah. We would
19	the I'm sorry.
20	COMMISSIONER FORT: These are
21	questions on questions that the commissioners
22	have asked?

		733
1	MR. SPECK: Yes. Yes.	
2	COMMISSIONER FORT: You know, which	
3	is sometimes what the	
4	CHAIRMAN KANE: I gave everybody	
5	I I gave Mr. Meier an opportunity to	
6	cross-examine even though he had passed when I	
7	as everyone did when I asked.	
8	And you would like to	
9	cross-examining the witness now, too, having	
10	rethought that opportunity?	
11	MR. SPECK: No. Just based on on	
12	the questions that that you and Commissioner	
13	Fort asked. It's a clarification of those	
14	questions and and the responses.	
15	CHAIRMAN KANE: Normally that is	
16	done under the witness's own counsel with	
17	redirect or Mr. Meier was kind of doing the	
18	same thing.	
19	Yeah. I actually, because we're	
20	get we have redirect, too.	
21	Do you have redirect, sir?	
22	MR. RORIES: No. We too would	
1		

		734
1	welcome Mr. Speck's. I'm sure that	
2	CHAIRMAN KANE: Okay. Okay.	
3	MR. RORIES: Your Honor would	
4	CHAIRMAN KANE: We're going to take	
5	a break because the stenographer needs a break.	
6	And we're going to take a ten-minute break.	
7	Then we'll come back to hear questions any	
8	redirect you have, get this in, and then we'll	
9	go to the last witness.	
10	So we'll we'll come back in ten	
11	minutes.	
12	THE SECRETARY: All rise.	
13	(A short recess was taken.)	
14	THE SECRETARY: All rise.	
15	You may be seated.	
16	MR. SPECK: Your Honor, I decided I	
17	really don't need to ask those questions.	
18	So	
19	CHAIRMAN KANE: Okay.	
20	MR. MEIER: And I decided we weren't	
21	going to object, but	
22	CHAIRMAN KANE: Well	

1	735
1	MR. RORIES: Grid 2 has no redirect.
2	CHAIRMAN KANE: All right. So let's
3	now we will get back on the record. We are
4	back on the record. It is 12:50 p.m.
5	And I have been informed by counsel
6	for D.C. Sun that they are withdrawing their
7	request to ask some questions of this witness.
8	Now I will go if you, sir, have
9	any redirect questions on redirect to the
10	to your witness.
11	MR. RORIES: No, Your Honor. Grid 2
12	has no redirect.
13	CHAIRMAN KANE: Thank you very much.
14	Do you need to put something in the
15	record?
16	MR. RORIES: Yes, I do.
17	CHAIRMAN KANE: We need your
18	we'll excuse the witness.
19	Thank you, Mr. Hempling.
20	THE WITNESS: Thank you.
21	CHAIRMAN KANE: Thank you very much.
22	MR. RORIES: Your Honor, we

		736
1	respectfully request that Mr. Hempling's	
2	testimony marked Grid 2A Grid 2 2A be	
3	entered into the record.	
4	CHAIRMAN KANE: It is so entered.	
5	(Exhibit Grid 2 2A was admitted into	
6	evidence.)	
7	MR. RORIES: Thank you.	
8	MR. MEIER: And, Your Honor, we	
9	would move the admission of Joint Applicant NSA	
10	4 into the record.	
11	CHAIRMAN KANE: It is moved into the	
12	record.	
13	(Exhibit Joint Applicant NSA 4 was	
14	admitted into evidence.)	
15	MR. MEIER: Thank you.	
16	CHAIRMAN KANE: Now, your other	
17	witness?	
18	MR. RORIES: Yes. At this time we'd	
19	like to ask our second witness, Mr. Larry	
20	Martin, to come.	
21	LARRY MARTIN,	
22	being first duly sworn, to tell the truth, the	

	737
1	whole truth and nothing but the truth,
2	testified as follows:
3	DIRECT EXAMINATION BY COUNSEL FOR GRID 2.0
4	BY MR. RORIES:
5	Q. Good afternoon, Mr. Martin.
6	For the record, would you please
7	state your name and business address.
8	A. Larry Martin, 4525 Blagden Avenue,
9	Northwest, Washington, D.C. 20011.
10	Q. And do you have before you your
11	supplemental testimony that's been premarked
12	Grid 2 2C consisting of 13 pages?
13	A. I do.
14	Q. Today do you have any changes to
15	that testimony?
16	A. No, I don't.
17	Q. And was that testimony prepared by
18	you or under your supervision?
19	A. Yes, it was.
20	Q. And if I asked you the same question
21	today, would your answers be the same?
22	A. They would.

		738
1	Q. And is this testimony true to the	
2	best of your information, belief and knowledge?	
3	A. Yes, it is.	
4	MR. RORIES: Your Honors, Mr. Martin	
5	is available for cross-examination.	
6	CHAIRMAN KANE: Thank you.	
7	MS. STARK: Thank you.	
8	CROSS-EXAMINATION BY COUNSEL FOR PEPCO HOLDINGS	
9	BY MS. STARK:	
10	Q. My name is Wendy Stark, and I'm one	
11	of the attorneys for Pepco Holdings	
12	representing the joint applicants today. And I	
13	have just a few questions for you.	
14	First I'd like to direct your	
15	attention to Page 2 of your testimony.	
16	Do you have that in front of you?	
17	A. Yes.	
18	Q. And in particular I'd like to talk a	
19	little bit about your response to Question 6.	
20	Now, in this question you identify	
21	that you are responding to the relevant	
22	Commission statements and findings in the	

- 1 Commission's order related to Factor 7; is that
- 2 correct?
- 3 A. That's correct.
- Q. But isn't it true that you excluded
- 5 from your testimony the Commission's positive
- 6 statements regarding Exelon and the merger as
- 7 they relate to Factor 7?
- 8 A. I selected the elements of the
- 9 Commission's response that I wanted to address.
- 10 Q. Okay. So you did not include the
- 11 Commission's findings from Paragraph 336
- 12 regarding, for instance, the positive benefits
- 13 of nuclear power and that a large amount of
- 14 Exelon's total generation output comes from
- 15 nuclear plants that support clean power
- 16 production, correct?
- 17 A. That's correct. I didn't include
- 18 that because I didn't think it was relevant to
- 19 the merger and to the ratepayers in the
- 20 District of Columbia.
- 21 Q. Okay. But you did also -- you also
- 22 did not include the Commission's findings that

- 1 they made at Paragraph 337 regarding Exelon's
- 2 support in development of renewable generation
- 3 and their facilitation of distributed
- 4 generation; isn't that correct?
- 5 A. I don't have that paragraph open
- 6 right in front of me, but I -- I trust that
- 7 that's correct.
- 8 Q. Okay. If you'd like to look at it,
- 9 the Commission's order is in the binder that's
- 10 on your left. And this is a smaller binder up
- 11 on the ledge, I think, if you wanted to look at
- 12 that.
- 13 A. Okay. I'll pass on that now.
- 14 Q. Okay. So you only quoted those
- 15 portions of the Commission's order that you
- 16 agree with or that are consistent with your
- 17 view that opposes the merger, correct?
- 18 A. Yes. I sought to highlight those.
- 19 Q. Okay. So let's also talk about your
- 20 description of the commission's order. And I
- 21 think we can both agree that the Commission's
- 22 order and the quotations that you recite

- 1 related to the original application and not to
- 2 the settlement agreement, correct?
- 3 A. Yes, that's correct.
- 4 Q. Okay. And as you point out in your
- 5 testimony, even accounting for all of the
- 6 criticisms that you raise in your testimony,
- 7 the Commission and the order found that the
- 8 effect of the proposed merger on Factor 7 is
- 9 neutral, correct?
- 10 A. That's correct.
- 11 Q. Okay. And while we may disagree
- 12 about the value or the weight of the
- 13 commitments that are now included in the
- 14 settlement agreement, would you agree with me
- 15 that the settlement agreement does include
- 16 affirmative commitments regarding Factor 7 that
- 17 were not included in the original application
- 18 that was before the Commission?
- 19 A. Yes, I would.
- 20 Q. Okay. And for those benefits and
- 21 those benefits that relate to Factor 7, would
- 22 you agree with me that the settlement agreement

742 provides that customers won't pay for them, 2 correct? 3 Α. Yes. I believe that would be 4 generally true. 5 0. Okay. Thank you. So despite the fact that the 6 7 settlement agreement includes more than the 8 original proposal, is it accurate that your 9 position is that the settlement is actually a 10 step backward from what the Commission found it 11 to be on Factor 7; that is the Commission found Factor 7 to be neutral, but in your words you 12 would describe it as at best neutral, still 13 14 leaning heavily to the negative? 15 Α. I still hold by that. 16 And I believe I just misspoke in 17 response to your previous question. 18 0. Okay. 19 I do think there is a prospect that 20 ratepayers may be responsible for carrying the 21 cost of some of the incentives that were 22 included in the settlement agreement.

743 If I recall correctly, there's a 1 2 provision concerning microgrids where the --3 the joint applicants would be able to 4 potentially put some of that into the rate base 5 and get recovery. Thank you for that clarification. 6 Q. 7 So let's follow up on that for just a moment. 8 Is it also your understanding that, 9 before any cost recovery for a microgrid would 10 happen, that there would have to be a filing before this commission, that there would be a 11 12 proceeding where intervenors would participate, 13 and none of that cost recovery could occur unless the commission itself approved that, 14 15 correct? 16 Α. I would even go further to say that 17 there might even be a reasonable argument to be 18 made for the joint applicants receiving cost 19 recovery for microgrids. 20 0. Thank you. I would agree with 21 that --22 I'm just --Α.

744 1 -- as well. Α. But in response to your question 2 3 would there be any cost formed by ratepayers, yes, there's potential. Q. For the -- that microgrid section, correct? 6 Α. Correct. Q. But I think it is fair to say that, 9 for instance, the contributions for renewable 10 generation development, the three and a half 11 million dollars to the Renewable Energy Development Fund, that would not be recovered 13 from ratepayers, correct? Α. That's correct. 14 15 And there are a number of those other items within the Customer Investment Fund 16 that would not be recovered from customers, 18 correct? Yes, that's right. 19 Α. 20 Q. Okay. Thank you. Mr. Martin, at Page 12, on Line 20 21 of your supplemental direct testimony, if you 22

		745
1	want to turn to that briefly, you state that	Ę.
2	the issue of climate change as an outside	
3	element of Public Interest Factor No. 7 should	
4	remain foremost in the minds of commissioners	
5	as they evaluate the implication of the	
6	proposed merger, correct?	
7	Did I read that correctly?	
8	A. What line is that? I believe that's	
9	correct.	
10	Q. Line	
11	A. Could you just	
12	Q. It should be Line 20 and on to Line	
13	21.	
14	A. Yes, I do.	
15	Q. Okay. Thank you.	
16	Now, did you read the Commission's	
17	decision at Paragraph 344 where the Commission	
18	explicitly decided that Factor 7 is not	
19	controlling and would not receive more weight	
20	than the other factors?	
21	A. Yes. I wouldn't dispute that.	
22	Q. Okay. And as you prepared your	

746 1 testimony, did you review any of the evidence 2 regarding Exelon's positions on sustainability? 3 I consider sustainability to be one of the areas where I do have a measure of 5 expertise. Ο. Uh-huh. 6 And so I would beg that you specify 8 just what you mean by "sustainability" when you use that term. Because I think that the use of 9 the term demands that you -- you have criteria 10 and a degree of specificity in order to 11 12 understand what your metric is for defining 13 sustainability. 14 What are you trying to sustain? 15 Q. Sure. That's fair enough. Can you take a look for me -- I'm 16 going to take you back to something else that's 17 already in the record. And we won't spend a 18 19 lot of time on it. I'm just going to ask if 20 you had reviewed some of these statements 21 before. 22 In the binder on your left, there is

- 1 a binder that says "Volume 2 of 3" of fully
- 2 conformed testimony of the joint applicants.
- 3 And it's the binder that's up on the ledge to
- 4 your left, the bigger binder. Yes. That one.
- 5 And that is Joint Applicants Exhibit
- 6 2I. And I'm just going to ask a couple of
- 7 quick questions about that.
- And there is a tab there that I
- 9 think indicates that that is the supplemental
- 10 direct testimony of Christopher Gould.
- 11 Do you see that?
- 12 A. Thank you.
- 13 Q. I tried to make that a little bit
- 14 easy for both of us.
- Do you see Exhibit 2 to that
- 16 testimony?
- 17 A. I believe I do, yes.
- 18 Q. And that is Exelon's sustainability
- 19 report; is that correct?
- 20 A. Yes, it is.
- 21 Q. Okay. Did you review that document
- 22 before you prepared your supplemental

748 testimony? 1 I did not. 2 Α. 3 Okay. So you were not aware that, 0. within that document, Exelon in its public 4 5 statements, makes it very clear that Exelon is committed to conducting their business in a way 7 that minimize environmental impacts and 8 supports employees in the communities in which we operate. From decisions regarding 9 10 generation mix to the energy efficiency 11 improvement -- improvement programs we offer to 12 our customers, we integrate sustainability into 13 everything we do. 14 I appreciate the sentiment. strikes me as essentially just a -- a public 15 16 statement affirming warm and fuzzy thoughts. 17 Again, I think that sustainability needs to be made sufficient. You need to talk 18 19 about what it is you're sustaining. And you 20 need to have measurable performance metrics that you can refer to --21 22 Q. Okay.

- 1 A. -- when you talk about
- 2 sustainability.
- 3 Q. Okay. So would you agree that the
- 4 reduction of carbon emissions is important in
- 5 sustainability?
- 6 A. Absolutely.
- 7 Q. Okay. And you --
- 8 A. Sustainability for society and --
- 9 and certain dimensions of ecological structure
- 10 and function.
- 11 Q. Okay. And you recall that the
- 12 Commission found that 81 percent of Exelon's
- 13 total generation output comes from plants that
- 14 support clean power production, that is their
- 15 nuclear plants, correct?
- 16 A. I don't dispute that Exelon has a --
- 17 a good ratio of power generation to carbon
- 18 release.
- 19 Q. Okay.
- 20 A. But that really wasn't where I
- 21 directed my -- my testimony or my focus. I was
- 22 focused more on the merger between Exelon and

750 what it brings to Pepco with regard to Pepco's 2 operations. 3 Q. Okay. So let me ask just one or two questions, and then we'll get to that point as 5 well. So at the time of the Commission's 7 decision, the Commission had found that a large 8 portion of Exelon's generation plate supports 9 clean power production. 10 Are you aware that in 2014 alone Exelon retired or sold nearly all of its 11 coal-fired assets and divested 1,245 megawatts 12 of coal-fire generation? 13 I'm not familiar with the exact 14 numbers that you just gave me. But yes, in 15 16 general I was familiar with those actions. Okay. And that now less than 1 17 18 percent of Exelon's generation capacity is from 19 coal plants? 20 Very happy to know that. 21 Q. Okay. Thank you. We are too. 22 Now, don't these facts contradict

751 1 the assertion in your testimony that Exelon has a bias against the very strategies that are 2 essential for reducing emissions from fossil 3 fuel combustion? Not in the least. 0. How so? Nearly 50 percent of the energy Α. generated in the PJM that we drew here into the 8 District is generated by fossil fuels as of 9 2012. It could be less than that now. 10 about 49 percent in 2012. 11 12 So if you're talking about 13 specifically policies that are relevant to the District and to -- and to Pepco, you need to 14 deal with realities of our generating mix here 15 16 in our region. 17 In order to reduce the demands on that fuel, you need to replace it with, you 18 19 know, noncarbon-generating capacity, which 20 would generally be renewables in this area, 21 unless we were to build a new nuclear power 22 plant, or you need to advance efficiency.

752 Okay. 1 0. 2 These are really the two levers that 3 we have to work with here in the District. so anything that would advance renewables or 4 5 promote efficiency in particular, because efficiency would generally be considered to be 6 7 more cost effective than renewable power, would be things that we would want to promote here 9 and that we would look for the merger to -- to 10 promote in a -- in a -- in a systematic and 11 substantive way. 12 What I've argued is that the -- the incentives that you've given the settling 13 14 parties to sign onto the settlement are just not really that substantive. 15 So thank you for that answer. 16 me just clarify a couple of points. 17 18 So you and I can agree that Exelon 19 has a low carbon fleet, as we just walked 20 through. 21 Heartily. Α. 22 Q. And we can agree that the -- as this

753 1 relates to the merger, that Pepco, as a 2 utility, will continue to purchase its 3 generation through the SOS process that is supervised by the Commission and that gets its 5 power from a competitive process where the lowest bidder becomes the supplier here, 6 correct, that it is not based upon affiliation? 8 I suspect that would be true, yes. Okay. So the issue of the overall 9 Q. 10 carbon footprint, we'll say, of PJM is not really related to this merger specifically, 11 12 correct? 13 The overall carbon footprint of PJM is not related to this merger. 14 15 Q. Or the amount of generation within 16 PJM that comes from fossil fuels, that that 17 comparison of PJM is not what we're talking 18 about; we were talking about the Exelon mix, 19 correct? You are talking about the Exelon mix 20 Α. as opposed to PJM. 21 That's correct. 22 Q. Okay. Thanks.

	754
1	And so let's talk a little bit about
2	Exelon's record for supporting renewables.
3	Do you recall the Commission's
4	finding that Exelon utilities have
5	interconnected thousands of customers for over
6	a hundred megawatts of distributed generation,
7	and BG&E alone has approved more than 4,000
8	interconnection requests just in 2014?
9	Do you recall that?
10	A. I don't recall the numbers
11	specifically. But yes, I recall the general
12	thrust of your point.
13	Q. So that the Commission found that
14	this merger would bring to the District and
15	I'm quoting from Paragraph 342 of the
16	Commission's order a company that's
17	knowledgeable and experienced in renewable
18	energy generation and has at least one
19	subsidiary, BG&E, that is experienced in
20	interconnecting renewable energy.
21	Do you recall that?
22	A. Yes, I do.

755 Okay. Now let's talk a little bit 1 Q. 2 about your testimony at Page 4, Lines 22 to 23. 3 Α. Okay. So in there you state that, if Pepco 4 0. 5 had been doing these things already -- and by 6 that you're referring to the number of 7 commitments that are within the settlement agreement -- either voluntarily or due to a 8 9 Commission order or to a city counsel mandate, 10 Exelon would have nothing to add, correct? 11 Α. That's correct. 12 Okay. So there are two things that 0. 13 I want to talk about related to that sentence. 14 First you make the point that, if 15 Pepco had been doing the things, either 16 voluntarily or involuntarily, Pepco would have 17 nothing to add. 18 And on that point, I just want to 19 ask you whether or not you see a difference 20 between doing something voluntarily versus 21 involuntarily. 22 Α. I do see a difference between Yes.

756 1 voluntarily and involuntarily. 2 0. And you see doing something 3 voluntarily better than doing it involuntarily in this context, correct? 5 Not necessarily. Α. Do you recognize that it would be Q. 7 better for the joint applicants to be making 8 these commitments voluntarily as opposed to 9 being required to do them through, for instance, a city council mandate? 10 11 Yes. Yes --Α. 0. Would --12 13 -- I do. That would indicate a 14 degree of partnership and willingness. 15 0. Okay. And it's better to have them -- these commitments made voluntarily in 16 the settlement agreement as opposed to after a 17 18 lengthy Commission proceeding where -- that 19 results in an order at the end of that, 20 correct? 21 I -- I would not say that that would 22 necessarily be true in all cases. I -- I

757 1 wouldn't make a -- a blanket statement to that effect. 2 3 0. Okav. Fair enough. So let's also talk about the other 5 part of that sentence that says if -- if Pepco 6 had been doing these things already, then 7 Exelon would have nothing to add. And we talked a little bit about a couple of these 8 9 things earlier. 10 But just to be clear, is it your 11 understanding that Pepco is already 12 contributing to the Renewable Energy 13 Development Fund? 14 Is Pepco doing that now? 15 Α. You know, I don't know to what 16 extent Pepco has complied with the RPS and is 17 buying RECs as opposed to contributing to the 18 fund as, you know, essentially a penalty. 19 it could be that it is contributing to the 20 fund. 21 In addition to the -- you know, to 22 the same extent that you're proposing to

758 augment the fund with some millions of dollars, 2 no, certainly not. I don't believe they are. 3 Q. Okay. Thank you. And just to be clear, to the extent 5 that Pepco was paying some sort of alternative 6 compliance payment for SOS providers, that 7 would be money that would be recovered from customers that is then paid into the fund; that 9 would not be shareholder dollars such as is suggested here in the settlement agreement, 10 11 correct? That's correct. 12 Α. 13 Q. Okay. Thank you. 14 And for the other items in the 15 Customer Investment Fund, the other 16 contributions that are being made, those are 17 not things that Exelon or Pepco is currently 18 doing, correct? 19 That is correct. Α. Okay. And it's also true that Pepco 20 Q. is not currently developing up to 10 megawatts 21 of solar in the District of Columbia. 22

759 Α. That is also correct, to my 1 2 knowledge. Okay. And you're not aware that 3 Q. either Pepco -- that Pepco has not already 5 agreed to develop or support the development by procuring a hundred megawatts of wind under a 6 long-term contract, has it? 8 Α. No, it has not. Okay. So all of those things are 9 Q. new and are incremental benefits as a result of 10 11 the settlement agreement; those are not things that were being done already by Pepco, correct? 12 13 No dispute. Α. 14 Q. Great. Thank you. 15 Mr. Martin, did you look at the 16 other benefits in the settlement agreement, and do you consider there to be benefits in the 17 18 settlement agreement? 19 Α. I did focus my attention principally on Public Interest Factor No. 7. And that's 20 all I'm really prepared to speak to today. 21 22 But I did review the entire

760 1 settlement agreement. And I've listened to 2 much of the testimony here today. 3 systematically I've heard the joint applicants speak to the various incentives that have been 5 put into the -- to the agreement for parties to settle, yes. 6 7 Okay. And you would agree there are 8 benefits there, those other issues, things --9 No dis- --10 0. -- like the Customer Investment Fund 11 and --12 Α. No dispute. 13 0. Thank you. Are you familiar with rate making 14 process generally and in the District of 15 16 Columbia specifically? A. Probably not to the extent of most 17 18 of the people in this room. It's not an area that I have -- have expertise in. 19 20 But I've engaged in the process. I've been a party to rate making cases. So I 21 22 have a passing familiarity with it.

- 1 O. Okay. Thank you. I'm sure that's
- 2 more than enough for the few questions I'm
- 3 going to ask.
- 4 Would you agree that Pepco, as a
- 5 regulated utility, is entitled to recover the
- 6 cost that it prudently incurs in order to
- 7 provide utility service to District of Columbia
- 8 residents?
- 9 A. Yes. And -- and as I've put on the
- 10 record in the past on behalf of Grid 2.0, we do
- 11 take issue with this idea of prudence.
- 12 We feel that -- we feel that a
- 13 prudent utility is going to be forward looking
- 14 and examining opportunities for smart grid to a
- 15 greater extent than has been the case here in
- 16 the District.
- 17 Q. Uh-huh.
- 18 A. We're very pleased now that the
- 19 Commission has opened up Formal Case 1130 to
- 20 advance that discussion. Because, at least in
- 21 our opinion, that was not being -- that was not
- 22 being given prudent consideration by the

762 utility. 2 But, in general, the -- I would 3 agree with your assertion. Okay. And Pepco's participating in 5 Formal Case 1130, correct? Oh, it certainly is. Q. Okay. Good. So you would agree with me then 8 9 that, if the Commission were to order Pepco to 10 provide a particular service, so, for instance, 11 energy efficiency as an example -- and we'll 12 assume for the brief purpose of my question 13 that Pepco were allowed to provide those 14 services instead of the SEU -- but if the 15 Commission were to order Pepco to do that, then Pepco would be entitled to recover its 16 17 prudently incurred costs associated with that service; is that correct? 18 Well, of course that's true. 19 20 Q. Okay. 21 However, I think that there are many 22 things that a -- a forward looking and

- 1 proactive utility can engage in that don't even
- 2 necessarily entail a lot of capital investment,
- 3 and primarily in the way of policy that could
- 4 move us in the direction of efficiency and
- 5 adoption of renewables that go beyond the --
- 6 the limited range of -- of investments that
- 7 would be recoverable in a rate case that you're
- 8 referring to.
- 9 Q. Okay. And I would agree with you on
- 10 that. But let me follow up on my question just
- 11 a little bit.
- 12 So if the utility is entitled to
- 13 recover costs if they are ordered to do it, I
- 14 just want to close that out that, under the
- 15 terms of the settlement agreement, Pepco and
- 16 Exelon have agreed to not get recovery in rates
- 17 for the funding of the support for renewable
- 18 energy development, for energy efficiency or
- 19 for sustainability under the settlement
- 20 agreement; isn't that correct?
- 21 A. Yes. This is true.
- MS. STARK: Okay. Thank you.

	764
1	That those are the only questions
2	I have, Mr. Martin. Thank you much.
3	THE WITNESS: You're welcome.
4	CHAIRMAN KANE: Anyone else have
5	cross-examination for this witness?
6	MR. CALDWELL: Your Honor, I just
7	have one one question one
8	CHAIRMAN KANE: Well
9	MR. CALDWELL: area of question.
10	CHAIRMAN KANE: Uh-huh.
11	CROSS-EXAMINATION BY COUNSEL FOR D.C.
12	GOVERNMENT
13	BY MR. CALDWELL:
14	Q. Good afternoon, Mr. Martin.
15	Brian Caldwell with the District
16	Government.
17	I just had one bit of your
18	testimony. If you could turn to Page 9, Lines
19	15 through 17 of your testimony.
20	And you state, in reference to the
21	wind procurement contract or commitment, I
22	should say "The procurement of 100 megawatts

765 of wind energy under long-term contracts is an 1 open-ended commitment without a fixed deadline 2 3 and can be executed by any Exelon subsidiary in any of the PHI jurisdictions. The Commission 4 5 should not count this as anything other than a neutral factor, neither enhancing nor 6 7 diminishing the public interest for Factor No. 7 because it lacks any specific commitment 8 in -- in support of the District's goals of 9 10 achieving 50 percent renewable power by 2013. 11 You would agree that the 12 Commission's --13 CHAIRMAN KANE: Mr. Caldwell. 14 MR. CALDWELL: Yes? 15 CHAIRMAN KANE: I think you mean 2032. 16 17 MR. CALDWELL: Is that -- oh, sorry. 18 What did I say? 19 CHAIRMAN KANE: 2013. 20 MR. CALDWELL: Yes. I did mean 21 2032. Thank you, Your Honor. 22 BY MR. CALDWELL:

766 1 You would agree that the commission's Public Interest Factor 7 states 2 that the Commission must consider the transactions effect on the conservation of natural resources and preservation of 5 environmental quality, correct? 6 Yes. That's correct. Α. Okay. The Commission's Public 8 Interest Factor 7 does not state that it must 9 10 consider the merger's effect on the District's ability to achieve 50 percent renewable power 11 12 by 2032, does it? 13 Α. It doesn't limit it to that. You're 14 correct. 15 Okay. Wouldn't you agree that the Q. existence of an offer to purchase 100 megawatts 16 of wind energy over a ten-year period could 17 18 provide an incentive for a developer of wind 19 power to add new wind generation in the PJM 20 that might not otherwise exist but for this commitment? 21 22 It is conceivable. But once again,

767 I would say it's speculative, like so many of 1 2 the other measures in the settlement. There's money that's going into this 3 fund or that fund. It could lead to the 4 5 development of solar power. This could lead to 6 the development of new wind power. 7 But it's -- it's -- I mean I wouldn't want to dismiss it as hand waving, but 8 9 it's -- it's not a firm commitment. And there's certainly no enforceability behind any 10 of these things. 11 12 Okay. But you said it would be 0. 13 conceivable if --14 Α. Yes. It's conceivable. 15 Q. So wouldn't the addition of new wind 16 generation in the region contribute to the 17 18 conservation of natural resources and 19 preservation of environmental quality? 20 New generation would certainly do that, yes. 21 22 MR. CALDWELL: Okay. That's all I

		768
1	have. Thank you.	
2	CHAIRMAN KANE: Thank you.	
3	Anyone else?	
4	Commissioner Fort.	
5	COMMISSIONER FORT: Just briefly.	
6	Good afternoon, Mr. Martin.	
7	On Page 4 of your testimony at Lines	
8	17 to 20, in the section where I think the	
9	heading for that section is "Explain Why the	
10	Commission Should Find the Commitments in the	
11	Settlement Relating to Public Interest Factor	
12	No. 7 Insufficient."	
13	And you, over the next couple of	
14	pages, identify three reasons why they should	
15	be insufficient, the first being that they do	
16	not relate to the coupling of the companies.	
17	And you note, quote: No economy of	
18	scale or scope or access to better financing.	
19	Nothing about the merger of PHI and Exelon	
20	makes this possible.	
21	Were you in the room when I had my	
22	discussion with Mr. Hempling?	

769 THE WITNESS: Yes, I was. 1 COMMISSIONER FORT: Okay. So you --2 3 I'm going to ask first are you relying on language from an order or a statute when you 4 5 state that the commitments need to be related 6 to the coupling of the company? 7 THE WITNESS: No. No, I'm not. COMMISSIONER FORT: What are you 9 relying on. 10 THE WITNESS: I'm -- I'm relying on the idea of a merger or -- or acquisition 11 12 pertaining to the attributes associated with 13 those two companies coming together. 14 The distinction the grid makes in 15 this case between attributes arising out of a 16 merger I think Mr. Hempling has -- has spoken 17 to adequately. I would only add here that adding 18 19 another umpteen million dollars out of a -- a 20 billion dollar package is -- is really just 21 buying the support of various -- various 22 settling parties to participate in the deal.

770 1 Yes, I would -- I would acknowledge that potentially we could get some new solar 2 3 out of this, and we could get some new wind 4 energy out of this. 5 Some of the more profound outcomes 6 that I would look for from the merger where we would be advancing an integrated resource and 7 8 distribution system, such as is being discussed 9 in 1130, I think are missing. 10 These are the sorts of things that I 11 would imagine might come from a coupling of companies as opposed to just kind of a shopping 12 13 list of -- of items that seem to appease 14 settling parties to participate. 15 COMMISSIONER FORT: I've asked each of the settling parties the question, if the 16 Commission establishes additional rules or rule 17 18 makings or orders after the settlement 19 agreement is considered, if we were to accept 20 the settlement agreement, would the settlement agreement preclude the parties from complying 21 22 with Commission rules at a, you know, different

		771
1	date.	
2	You know, I don't see the paper that	
3	I read. I've kind of tried to carefully read	
4	it to everybody. But, you know, that was the	
5	idea, which one would preempt the other.	
6	And the responses back, you know,	
7	that I got from each party was that the parties	
8	would still comply with commission rules and	
9	commission orders.	
10	If that is true and and that if	
11	we come up with something out of 1130 that they	
12	would then have to comply with, is that still a	
13	concern of yours?	
14	THE WITNESS: No. I agree that all	
15	the settling parties have agreed that the	
16	controlling documents would be anything	
17	subsequently issued by the PSC.	
18	COMMISSIONER FORT: On Page 5 of	
19	your testimony, at Lines 4 to 6, you identify	
20	the second of the three reasons that you find	
21	the commitments to be insufficient.	
22	And you say there the joint	

772 applicants still fail to grasp that the essential role of a distribution utility in 2 3 D.C. is not one of a developer but that of a 4 partner to advance the policies set in place by 5 the CABA, the RPS, CREA and sustainability 6 goals. 7 You see that language there? 8 THE WITNESS: Yes, Commissioner. 9 COMMISSIONER FORT: Okav. Do vou agree that some of the commitments relate to 10 11 Exelon separate from Pepco so that some are 12 related to Pepco as a distribution company and 13 some are related to Exelon? 14 THE WITNESS: In making that 15 statement, I was referring only to the 16 distribution utility insofar as that -- that 17 was the -- that's focus of the acquisition. 18 COMMISSIONER FORT: But we have 19 joint applicants. And so we have multiple 20 parties in front of us. 21 So I guess I'll ask this question: 22 Should Exelon, separate from Pepco, also take

773 1 steps to advance the goals of the Clean and 2 Affordable Energy Act in the District's 3 renewable portfolio standards, in your opinion, since there are multiple parties? 5 THE WITNESS: I think that's 6 certainly allowable, yes. 7 COMMISSIONER FORT: In your opinion, 8 should Exelon, as the parent company -- oh, 9 never mind. I won't ask that one. 10 I guess and my last question to you 11 is, on Page 12, Lines 12 to 16, you state that 12 a surprising majority of District citizens are 13 well aware that we should not permit our 14 utility to be dragged back to the 20th century 15 in return for what amounts to a few bags of groceries per household and a couple years' 16 17 worth of funding for District programs. 18 Are you using a majority of District 19 residents just as a figure of speech there, or 20 does Grid 2.0 have something that backs up some 21 numbers that this is a majority of District 22 citizens?

1	THE WITNESS: So this was based on	774
2	the the testimony that had been received by	
3	the PSC and the PSC's decision order, the	
4	number of which escapes me off the top of my	
5	head, where where the PSC indicated that	
6	there had been a a very strong response and	
7	that that had to be taken into account in your	
8	decision.	
9	COMMISSIONER FORT: Good. Thank	
10	you.	
11	Those are all my questions. Thank	
12	you so much.	
13	THE WITNESS: Thank you.	
14	CHAIRMAN KANE: Thank you.	
15	Mr. Martin, just a couple of	
16	questions.	
17	If I were to turn you again to Page	
18	4 of your testimony, which Ms. Stark had	
19	questioned you about at the bottom of the page,	
20	in answer to Question 8, the last two lines,	
21	last two had Pepco been doing these things	
22	already, either voluntarily or due to	

775 commission order or city council mandate, 1 Exelon would have had nothing to add. And you 2 3 had a -- a Q-and-A back and forth with Mrs. Stark about voluntary versus mandatory. Would -- in terms of enforcing a 5 6 commitment -- or enforcing a -- versus a 7 requirement, would the Commission have any 8 ability -- were a company -- the company --9 where Pepco doing something voluntarily, what authority would the Commission have to see that 10 it continued, to enforce it? 11 12 THE WITNESS: If I understand your 13 question properly, it would have no authority to enforce something voluntarily unless --14 15 I -- I can see that there could be a 16 correlation between rules and voluntary 17 actions. They would have done it anyway even 18 without a rule, potentially. 19 But I -- I think, if I understand 20 your question properly, there would be no 21 authority to enforce a voluntary action. 22 CHAIRMAN KANE: So it could go away.

		776
1	THE WITNESS: Could go away.	
2	CHAIRMAN KANE: Secondly, on the	
3	issue of wind, you were asked whether or not	
4	and this is in Commitment 130 whether or not	
5	the production of new sources of wind within	
6	PJM would be a benefit to the environment, if	
7	I'm phrasing that question correctly. You were	
8	asked that question.	
9	THE WITNESS: Yes.	
10	CHAIRMAN KANE: And you had answered	
11		
12	THE WITNESS: I believe so.	
13	CHAIRMAN KANE: it could.	
14	THE WITNESS: Yes. Well, Exelon	
15	could invest anywhere in the country or the	
16	world, for that matter, and potentially it	
17	would be a benefit to the environment.	
18	CHAIRMAN KANE: Okay.	
19	THE WITNESS: They could invest with	
20	or without the acquisition of Pepco, and it	
21	would still be a benefit to the environment.	
22	CHAIRMAN KANE: Okay. If you would	

777 1 look at, if you have it before you, 130, the 2 first paragraph before Paragraph A. And these 3 lines are not numbered, but it all -- the first sentence of 130. 4 And I'll skip down: Exelon or its 5 6 non -- or its nonutility subsidies --7 subsidiaries -- excuse me -- will -- et cetera, et cetera -- will conduct one or more requests 9 for proposals or other competitive process to solicit offers to purchase a total of a hundred 10 11 megawatts of renewable energy capacity and 12 ancillary services and environmental attributes 13 associated therewith, including but not limited 14 to renewable energy credits from one or more 15 new or existing wind generation facilities. 16 Do you see that? 17 THE WITNESS: Yes, I do. 18 CHAIRMAN KANE: So is there anything 19 in Commitment 130 which would require the 20 investment, the construction, the development 21 of any new wind facilities within PJM, either 22 by Exelon directly or by -- as a result of a

l			778
	1	RFP for purchase of power from such a facility?	
	2	THE WITNESS: I think it's very	
١	3	clear there's no indication that any new	
	4	facility has to be constructed to support this	
	5	provision.	
	6	CHAIRMAN KANE: Okay. And for	
١	7	compliance with the get back to your	
	8	testimony and find the right page. Page 9 of	
	9	your testimony.	
	10	Again, where you're talking starting	
	11	on Page 4 excuse m Line 14 about the	
	12	procurement of the hundred megawatts of wind	
	13	energy, says: Open-ended fix, don't fix	
	14	deadline can be executed by any Exelon	
	15	subsidiary in any of the PHI operation's	
1	16	jurisdictions.	
	17	Do you mean to say "PHI" there?	
	18	THE WITNESS: I believe I did. If	
	19	if I if I recall correctly, the the	
	20	wind energy project can occur in any PHI	
	21	jurisdiction.	
	22	CHAIRMAN KANE: You would look at	
П			

	779
1	I'm sorry. Just to be clear what we're talking
2	about Commitment 130.
3	And you would you agree, right
4	after where I read before, from one or more new
5	new or existing wind generation facilities,
6	it says "located within the PJM"
7	THE WITNESS: Oh
8	CHAIRMAN KANE: in your report?
9	THE WITNESS: you're absolutely
10	right. Yes, it is PJM.
11	CHAIRMAN KANE: And PJM is a larger
12	geographic area than PHI?
13	THE WITNESS: That's that's
14	correct.
15	CHAIRMAN KANE: So
16	THE WITNESS: There was a reference
17	to PHI in here somewhere.
18	CHAIRMAN KANE: But let's stick to
19	this.
20	THE WITNESS: Yes. I
21	CHAIRMAN KANE: And it says: not
22	specific to the District, could be
I	

		780
1	conceivable be met by without contributing	
2	to D.C. RPS in any way.	
3	Whose responsibility which	
4	entities are responsible for complying with the	
5	District renewable portfolio standards law?	
6	THE WITNESS: Those would be any	
7	business that sells power into the distribution	
8	system of the District.	
9	CHAIRMAN KANE: Would you agree it	
10	would be any retail supplier that is licensed	ı
11	by the District to sell power to customers in	
12	the District? Is that	
13	THE WITNESS: I think that's	
14	accurate, yes.	
15	CHAIRMAN KANE: So Exelon itself is	
16	not is Exelon a licensed supplier in the	
17	District? Or would you agree, subject to	
18	check, that the Exelon subsidiaries there	
19	are some Exelon subsidiaries that are licensed	
20	suppliers in the District	
21	THE WITNESS: I	
22	CHAIRMAN KANE: but Exelon	

		781
1	Corporation is not?	
2	THE WITNESS: I believe that's	
3	right. I think there are subsidiaries that are	
4	licensed to sell power to the District.	
5	CHAIRMAN KANE: Constellation, for	
6	example, for electricity and well, but	
7	that's all in public record who is who is	
8	licensed.	
9	And that what would you agree	
10	that, absent the merger, that those if there	
11	were an Exelon subsidiary that is licensed to	
12	sell electricity to customers in the District,	
13	to the extent that it actually does sell	
14	electricity to the customers, it must comply	
15	with the RPS?	
16	THE WITNESS: Yes. That's correct.	
17	CHAIRMAN KANE: And is there, to	
18	your knowledge and it may not be within	
19	your your area of knowledge, but you do work	
20	in sustainable energy.	
21	Is there a shortage of Tier 1	
22	renewable energy credits for satisfying the	

		782
1	the R the RPS requirement in the District	
2	other than solar District-based solar?	
3	THE WITNESS: I believe there is a	
4	shortage for solar. I don't know that there is	
5	a shortage for other Tier 1 credits.	
6	CHAIRMAN KANE: Thank you.	
7	One other question. Are you aware	
8	the District intends to establish a green bank	
9	using 7 or \$8 million out of the 10.05 billion	
10	provided for the green or using some money	
11	out of the Green Building Fund?	
12	Were you here with to hear Mr.	
13	Wells's testimony of that?	
14	THE WITNESS: I heard his	
15	explanation, yes.	
16	CHAIRMAN KANE: Okay. Do you	
17	consider the commitment to put \$10 billion into	
18	the Green Building Fund a serious commitment to	
19	promote the District's clean energy policies?	
20	THE WITNESS: I think it has every	
21	potential to be.	
22	CHAIRMAN KANE: Potential.	

783 1 THE WITNESS: I have been very 2 positively impressed with the extent to which 3 the District has made a commitment to -- to 4 clean energy and tried to characterize 5 stability in a way that's meaningful. And i 6 think a green building fund can certainly 7 contribute to that. My only reservation with -- with 9 regard to the settlement is, once again, it's 10 very speculative. We don't have something 11 concrete on the table. We have a -- an 12 agreement to put money into a fund which may or 13 may not be translated into a green building 14 program. 15 We've learned with a little more 16 specificity from Mr. Hawkins today that roughly 17 a fifth of that money might go into a green 18 infrastructure trading program and -- and --19 which I would find a very constructive use of 20 that money. 21 I don't know what else Green 22 Building Fund might -- might include. But if

784 1 it includes green infrastructure, it's at least 2 tangential. We could find -- there are other 3 things. 4 My -- my principal concern here, and 5 the reason why I call it speculative, is I 6 think, going to the point that you made on the 7 first day, Madam Chair, when you were making 8 inquiries of the joint applicants' witnesses, money is moving into funds, and those funds are 9 10 managed in such a way where sometimes the money 11 is used to achieve the stated purpose of the 12 funds, and sometimes they're used as cookie 13 jars. 14 And so, in the absence of making explicit, specific, measurable, enforceable 15 commitments through the settlement, we're 16 17 getting, you know, a lot of money that's going 18 to the settling parties. 19 I mean ultimately, when all is said 20 and done, it appears to me that the residents 21 of the District will get enough money to offset 22 some costs on their electric bill, as you

785 1 demonstrated, one time, unless you're a very 2 small user, in which case, you know, maybe your two bills. But that's in return for selling 3 4 your utility forever. That's what they get. 5 The settling parties, the -- the 6 Consumer Law Center and -- and the -- and the 7 other -- help me out, please -- the N -- NCLC, those parties, they -- they get a -- a 8 9 specified seat at the table with a pot of money 10 that they can help designate. 11 Director Wells gets a good bit of 12 money into funds that he oversees. There 13 are -- you know, a lot of -- there's a lot of 14 money that's being divvied up to the settling 15 parties that I have no question will ultimately 16 be used in a positive way. 17 Some of these things, such as what 18 maybe is going to the low income assistance 19 fund, it is a responsibility of the District 20 and augmented by the federal government, to 21 support these funds. 22 Instead we'll get a one-time

786

- 1 infusion from the joint -- from Exelon and --
- 2 to -- to support that for some period of time.
- 3 But ultimately, again, that's going to be gone
- 4 too. And the fund will have to, again, be
- 5 supported by the District Government and the --
- 6 and whatever matching funds from the federal
- 7 government.
- 9 substantive changes being presented here that
- 10 will, in the longer term, lead to make positive
- 11 outcome for ratepayers in the District.
- 12 There are some short-term gains.
- 13 And I don't deny that. The case that I've made
- 14 my testimony is I don't find that these are
- 15 substantive. In light of the -- the larger
- 16 settlement and the amount of returns going to
- 17 the stockholders, I feel like the stakeholders
- 18 are getting very short shrift.
- And as you know from Grid 2.0's
- 20 previous appearances before the Commission, our
- 21 concern is that it's a new normal. We can't
- 22 just treat business as unusual.

787 1 The opportunities that exist for 2 building out a smart grid are huge. I see very 3 little before us that, say, those goes to the opportunities behind the -- behind the meter 4 5 for enhancing efficiency. That could be a substantive game 6 7 changer. That could enhance a huge -- what I 8 consider to be a very huge factor in -- in how we use electricity in the District. 9 10 As you know, our efficiency 11 factor -- or use of electricity in factor -factor is about 42 percent, which means, out of 12 13 every 2 kilowatts that are generated, we get about 1 kilowatt here. If we save that 1 14 kilowatt, we get a two-for. Where's -- where's 15 16 the efficiency in the settlement? 17 Now, that would be a substantive 18 game -- game changer if they made a -- a 19 measured commitment to that. Our concern is 20 that, as a generator, Exelon's really not 21 interested in -- in advancing or promoting 22 efficiency.

788 Renewables they're getting into to 2 the extent that, you know, it helps them meet 3 their RPS. It's a legal requirement. kind of have to. They may also see the writing 5 on the wall. They may see that ultimately this is going to be more cost effective. 6 But I'm also very concerned with 8 what's in the record with regard statements 9 such as made by Mr. Dominguez, who I believe is 10 a chief lobbyist or was in 2014, bragging about 11 killing the wind industry and then claiming, "Next year we're going to kill the solar 12 13 industry." This was cited in my original 14 direct testimony. 15 And then there's D.C. Sun's confidential cross-examination No. 1 where it 16 was made very clear as a policy statement on 17 18 the part of the corporation that efficiency 19 and -- and renewable power represent a direct 20 threat to the core -- the core business of 21 Exelon. 22 These are -- these are statements

789

- 1 you can't -- or at least we just did not
- 2 disregard. And it speaks to the -- you know,
- 3 sort of the core thrust of policy of the
- 4 corporation, and it is our principal concern.
- 5 If we saw things in this -- in this
- 6 settlement that demonstrated that they were
- 7 willing to actually make substantive changes --
- 8 if they own 5 megawatts at -- at Blue Plains,
- 9 they're able to sell it. And -- and they've
- 10 indicated that they won't do it if it's not
- 11 commercially viable.
- 12 So it's a business proposition. It
- 13 may not get them their biggest bang for the,
- 14 buck but it's basically a business proposition.
- 15 And they can afford to do that.
- 16 If they had committed to something
- 17 equivalent to advancing efficiency in the
- 18 District, it would have been far more powerful,
- 19 and it would have demonstrated, at least to me
- 20 personally, that they were -- that they were
- 21 willing to go against the -- the core business
- 22 of their -- of their generating subsidiaries

790 and do what's right for D.C. ratepayers and to 1 protect the quality in the environment from the 2 conservation of resources. And I just haven't seen that commitment here. 4 I -- I'm in agreement with their 5 counsel that it's an incremental improvement 6 over their -- over their initial proposal. think that, if the Commission comes back and 9 asks for another \$10 million of this, that or the other thing, I'm sure they would be willing 10 11 to pony that up too. 12 But something more substantive I 13 think is really at the -- at the root of where Grid 2.0 would want to see this settlement go. 14 15 And we're just not seeing it. 16 CHAIRMAN KANE: Thank you, 17 Mr. Martin. 18 Commissioner Fort. COMMISSIONER FORT: Did Grid 2.0 19 20 participate in the round of settlement 21 discussions that resulted in the settlement 22 agreement?

791 THE WITNESS: No. Director Wells 1 did invite me to come to his office, in which 2 he showed me a sheet of settlement terms. he asked us if we could get behind that. 5 And we indicated, much as we have here, that it was just insufficient. 6 7 COMMISSIONER FORT: Now --THE WITNESS: And that was 8 essentially the -- the upshot of our 9 10 conversation. COMMISSIONER FORT: Did Grid 2.0 --11 I don't want to get in -- well, you weren't in 12 13 the settlement discussions. 14 Was there any time -- was there any 15 time when the type of substantive changes that you were talking about was ever advanced to any 16 17 of the other parties? 18 THE WITNESS: Again, not getting 19 into -- I'm not sure exactly where we draw the 20 line on settlement. 21 COMMISSIONER FORT: Yeah. I know. 22 I'm --

		792
1	THE WITNESS: I would assume joint	_
2	applicants need to be in the room in order to	
3	make it a settlement discussion. If that's the	
4	case, then yes, we did have discussions with	
5	other parties outside of the joint applicants,	
6	such as GSA, for example, of, you know, what	
7	might constitute a more substantive settlement	
8	package.	
9	COMMISSIONER FORT: In your	
10	discussions with the Chair, you gave one	
11	example of what you consider a substantive	
12	change, you know, something that would have	
13	improved inefficiency.	
14	I think, in talking to me, you	
15	mentioned integrated resource planning and kind	
16	of things that are being discussed in 1130.	
17	I don't have in mind your specific	
18	testimony from the prior part of the case, so I	
19	don't know whether anything was there	
20	anything else listed that you considered a	
21	substantive change?	
22	THE WITNESS: I think a substantive	
1		

793

- 1 change would be something that would move the
- 2 market in a -- in a positive way as opposed to,
- 3 you know, just, you know, put solar panels on
- 4 top of Dunbar High School or something like
- 5 that, which I consider to be more along the
- 6 lines, as I dismissed earlier -- and I wish I
- 7 had a better term for it, but it's kind of like
- 8 hand waving.
- 9 And so I would say yes. For
- 10 example, we're trying to advance the Community
- 11 Renewable Energy Act in the District. And
- 12 we've been in -- in -- in discussions with the
- 13 Commission on how to define, you know, the
- 14 terms of -- of a tariff and what have you.
- 15 Had the joint applicants agreed to,
- 16 say, for example, guarantee loans, have a pool
- 17 to guarantee loans, some fixed amount to
- 18 guarantee loans for applicants to free up that
- 19 would have made a substantive contribution to
- 20 the support and advance and success of -- of
- 21 that legislation, that would have indicated to
- 22 me a true willingness to -- to move this in

		$\overline{}$
		794
1	a in a positive, market-changing way.	
2	Because CREA is all about bringing	
3	in people in into the into the renewable	
4	market who can't access it very effectively now	
5	short of just going out and buying RECs.	
6	COMMISSIONER FORT: But does the	
7	a number of the agreements put money into the	
8	Sustainable Energy Trust Fund, which is the	
9	fund that funds SEU, which is doing work to put	
10	more solar and doing work in the CREA space.	
11	So to the extent that there is	
12	funding available to do that, is it the fact	
13	that it is not specifically designated, is	
14	THE WITNESS: Exactly.	
15	COMMISSIONER FORT: it your	
16	problem?	
17	THE WITNESS: Yes, commissioner.	
18	COMMISSIONER FORT: Okay. Thank	
19	you.	
20	CHAIRMAN KANE: Thank you.	
21	Redirect?	
22	MR. RORIES: No. We have no	

		795
1	redirect, Your Honor.	
2	CHAIRMAN KANE: Thank you.	
3	Do you want to put your document in?	
4	MR. RORIES: I certainly do. Your	
5	Honors, we respectfully ask that Mr. Martin's	
6	testimony marked Grid 2 2C be entered into the	
7	record.	
8	CHAIRMAN KANE: It is entered	
9	MR. RORIES:	
10	CHAIRMAN KANE: into the record.	
11	(Exhibit Grid 2 2C was admitted into	
12	evidence.)	
13	CHAIRMAN KANE: All right. You may	
14	be excused, Mr. Martin. Thank you very much.	
15	I believe that concludes	
16	concludes our witnesses.	
17	And before we officially adjourn	
18	this hearing, I've some things to remind the	
19	the parties of and do some procedural things.	
20	First of all, we we there are	
21	still a couple of bench questions outstanding	
22	that I remind you of. And that is No. 1 from	

796 1 Wednesday's hearing transcript. If you look at 2 the transcript, Pages 165 to 166, there was a 3 question addressed Mr. Wells, Mr. Caldwell, 4 which was: "To your knowledge, has Pepco or 5 PHI provided workforce training" -- excuse me -- "funds for projects or for sustainable jobs 6 7 that are currently in the District in 8 coordination with anything that DOEE is doing?" 9 And then, Mr. Meier, also from 10 Wednesday's transcript, on Pages 281 to 282, 11 there was a question addressed to Mr. Khouzami, and it was: "How many wind generation does 13 Exelon currently own within the PJM region or the PJM states?" 14 MR. MEIER: Yes, Your Honor. 15 16 CHAIRMAN KANE: And the responses --17 excuse me. 18 The responses to these bench 19 questions -- bench requests must be submitted, as I indicated, at the start of the hearing by 20 close of business on Monday, December 7th. 21 22 And additionally, any motions to

797 1 correct the transcript as well as the final corrected list of cross-examination exhibits 2 3 will be due on Wednesday, December 9. As we previously established in the 4 5 procedural schedule, the filing of initial post-hearing briefs are due by Friday, December 6 7 11th. That's a week from today. And reply 8 briefs are due by Friday, December 18th, two 9 weeks from today. 10 And just also a housekeeping matter 11 in regard to the briefs. The transcript number 12 -- transcript page numbers for the public 13 interest hearing will begin again at 1, Page 1, 14 rather than continuing where the other 15 transcript page numbers ended from our previous 16 number of hearings. I believe that the 17 previous transcripts ended at Page 3,597. 18 And so to prevent any confusion in 19 any citations, since some pages may be 20 duplicates from the first phase of the hearing, we direct the parties to refer to the pages 21 22 from the public interest hearing transcript as

798

- 1 NSA transcript number, NSA 1, NSA 2, et cetera,
- 2 and to refer -- if you're referring to any
- 3 pages from the transcript of the prior hearing
- 4 on the application, they should be referred to
- 5 as application transcript No. 3,000 whatever.
- 6 And we'll put this out in writing.
- 7 Please note further that, in
- 8 addition to the number of copies of briefs to
- 9 be filed, an electronic Word copy of each brief
- 10 shall also be sent to Rick Herzkowitz, the lead
- 11 attorney for the Commission on this case -- on
- 12 this case.
- The record in the case will close on
- 14 December 18th, 2015, concurrent with the filing
- 15 of the reply briefs. We have -- and so for the
- 16 public that's listening that wishes to also
- 17 continue to submit any comments or any
- 18 testimony, any documents, that also will be
- 19 close of business on Friday, December 18th.
- 20 That is for any parties who are not -- not
- 21 parties to the proceeding -- any interested
- 22 persons not parties to the proceeding. Those

	799
1	do need to be in writing to the Office of the
2	Commission of Secretary either by e-mail
3	attachment or by mail.
4	Do the parties have any further
5	matters they wish to raise at this time?
6	MR. MEIER: No, ma'am, Your Honor.
7	CHAIRMAN KANE: Anyone?
8	MR. CALDWELL: Just a point of
9	clarification, Your Honor. The
10	CHAIRMAN KANE: Caldwell.
11	MR. CALDWELL: the the two
12	bench data requests that you mentioned at the
13	outset, are those the one was to joint
14	applicants, one was to the District.
15	Was that the only bench request that
16	the
17	CHAIRMAN KANE: From our review of
18	the transcript, those were the only two bench
19	requests that were made.
20	MR. CALDWELL: Okay.
21	CHAIRMAN KANE: Okay.
22	MR. CALDWELL: Thank you.

		800
1	CHAIRMAN KANE: Anything else that	
2	you feel need to be addressed can be addressed	
3	in the briefs and the reply briefs.	
4	MR. CALDWELL: Very good, Your	
5	Honor.	
6	CHAIRMAN KANE: Okay.	
7	MR. CALDWELL: Thank you.	
8	CHAIRMAN KANE: If there's nothing	
9	else	
10	MR. SPECK: Your Honor.	
11	CHAIRMAN KANE: Yes, Mr. Speck.	
12	MR. SPECK: I just have one plea, I	
13	guess.	
14	The nonsettling parties are very	
15	resource strapped, as you know. Getting the	
16	briefs done in one week is going to be very	
17	difficult. I know that the all of the	
18	settling parties propose that initial briefs be	
19	due on December 16th with reply briefs due on	
20	the 23rd.	
21	We would just ask once more if we	
22	could have at least that relief so that we	

801 would have some opportunity to be able to spend 1 2 a little bit more time on the briefs, which I 3 think will improve the product that the Commission will receive. 5 CHAIRMAN KANE: Give you another weekend. 6 MR. SPECK: I hate to say it, but 7 8 yes, that's true. CHAIRMAN KANE: Yeah. So we will make that modification that the briefs will be 10 11 due on December 16th and the reply briefs on 12 December 23rd. 13 And that will then also mean, 14 because it is our practice to close the record on the day that the reply briefs are due, that 15 the record will remain open for nonparties --16 17 any interested persons who are nonparties to 18 fill written comments regarding the nonunanimous settlement on close of business on 19 20 December 23rd. 21 I'm not going to go any further 22 because that means Christmas Eve.

	802	2		
1	MR. SPECK: I understand. Thank you			
2	very much.			
3	CHAIRMAN KANE: You're welcome.			
4	MD CDECKA We appreciate that			
	MR. SPECK: We appreciate that.			
5	CHAIRMAN KANE: Okay. Then I want			
6	to thank everyone for their cooperation during			
7	this proceeding, and especially during			
8	during the entire year and a half that we have			
9	been dealing with this proceeding, and			
10	especially during this most recent public			
11	interest hearing.			
12	And this hearing is now adjourned.			
13	THE SECRETARY: All rise.			
14	(Whereupon, the proceeding was			
15	concluded at 1:53 p.m.)			
16				
17				
18				
19				
20				
21				
22				

	803
1	CERTIFICATE OF COURT REPORTER
2	
3	I, Bonnie L. Russo, do hereby certify that
4	the foregoing transcript is a true record of
5	the proceedings to the best of my ability, that
6	I am not related to or employed by any of the
7	parties involved in these proceedings, and,
8	further, that I am not a relative or employee
9	of any attorney or counsel employed by the
10	parties hereto, or financially interested in
11	the proceedings.
12	
13	Sonie L. Russo
14	Notary Public
15	
16	My Commission Expires:
17	June 30, 2020
18	
19	
20	
21	
22	
1	

Page 1

\$ \$10 782:17 790:9	111 590:15 1119 589:4 594:5	801:11 17 709:21 712:19	761:10 773:20 790:14,19
\$10.5 602:7		764:19 768:8	791:11
\$2 601:20 605:5	1130 673:5 761:19 762:5 770:9 771:11 792:16	17530 671:8	2.0's 665:1 732:12 786:19
606:5,6,11 \$3 637:2	1133 591:3	17597 672:3 17947 693:3	20 631:11 684:9 715:4 744:21
\$3.5 659:10	115 674:19 678:7 679:16	17th 591:12	745:12 768:8
\$5.2 637:20 650:4	118 617:4	18 617:14 697:9	200 715:3
\$8 782:9	11th 797:7	18th 797:8	20001 591:17
0	12 744:21 773:11	798:14,19	20005 591:4,21
000 693:4	12:50 735:4	19 667:16,22 668:11 674:17	20011 592:8 737:
	120 683:3	19103 590:20	20036 591:8,12 592:4,17
1 605:3 633:21	1200 592:3	1935 697:18 711:3	20037 592:12
648:5,7 650:16	128 626:7 628:17	1982 698:13	2005 685:11,21
652:5 694:22 701:5 750:17	13 627:9 630:20	1984 684:2	697:17 709:22
781:21 782:5	631:4 674:17 680:7 737:12	1985 666:20	711:3
787:14 788:16	130 776:4	669:10 710:4	20068 590:5,10
795:22 797:13 798:1	777:1,4,19 779:2	19th 592:3	20080 592:21
1,245 750:12	1325 589:15	2	2012 751:10,11
1:53 802:15	14 634:22 680:6	2 593:11,13	2013 765:10,19
10 611:1 612:20	778:11	602:13	2014 609:12,13 750:10 754:8
617:8,18 631:7	15 680:7 764:19	604:8,12,20 605:11,14,16	788:10
637:19 662:21	155 609:2	607:9 610:14	2015 589:10
672:16 684:11 758:21	15th 591:3	633:20,22 637:2	595:16 609:13
10.05 659:13	16 626:6	645:16 646:9 648:13,15 649:1	614:18 631:18 648:14 798:14
782:9	649:4,8,12 666:18	650:16 668:8,10	2016 611:14
10:10 589:13	667:15,17	695:1 701:6	612:7,15,18,19
594:6	668:17 669:8	735:1,11 736:2,5 737:12 738:15	613:16 614:21
100 764:22 766:16	773:11	747:1,15 787:13	2018 617:7
1001 592:16	1615 591:7	795:6,11 798:1	2020 803:17
101 592:20	165 796:2	2.0 592:6 596:16	202-261-1406
1050 591:12	166 796:2	645:12,22	591:4
11 697:9 712:15	16th 800:19	648:12 664:9,21 666:5 737:3	202-296-3390

2301 590:19	342 754:15	500 590:15
23rd 800:20	344 745:17	51 658:21 662:20
801:12,20	35 712:19	510 592:16
24 603:5 604:1		55 649:5,8,12
650:5 651:9	4	589 589:7
	4 589:10 593:10	
25 629:21 687:2,5	,	595 593:3
26 672:16 673:1		596 593:8
712:16		
27 648:14	667:11,22	6 6 596:20 605:2,3,4
27.25 708:5	668:7,8,9,10,11	617:6 658:15
28 599:7		659:1 738:19
281 796:10		771:19
	774:18 778:11	640 593:3
	4.000 754:7	644 593:8
736:2,5	·	645 593:14
2C 593:13 737:12	590:16	646 593:4
795:6,11	417 646:5	647 593:4
2I 747:6	42 650:16 787:12	648 593:10
	441 591:16	650-S 591:16
	4525 592:7 737:8	
	49 751:11	7
634:1,14 640:16	4th 592·11 594·6	7 617:20 658:15
644:22 667:15	3,2.11 3, 1.0	659:1 665:15,16 739:1,7
687:12 747:1	5	739:1,7 741: 8 ,16,21
3,000 798:5	5 602:2,11 603:22	742:11,12
3,597 797:17	608:14 610:20	745:3,18 759:20
3.5 659:11		765:8 766:2,9
30 595:16 612:20	,	768:12 782:9
687:19 803:17		701 590:5,9
300 592:4	668:1,12 771:18	703-283-9063
31 617:7	789:8	592:8
	5.2 604:3	736 593:10,11
	50 658:11 715:4	737 593:5
	751:7 765:10	738 593:5
34-1506 715:21 716:1	766:11	75 646:9
	23rd 800:20 801:12,20 24 603:5 604:1 650:5 651:9 687:11 25 629:21 687:2,5 26 672:16 673:1 712:16 27 648:14 27.25 708:5 28 599:7 281 796:10 2A 593:11 646:9 736:2,5 2C 593:13 737:12 795:6,11 2I 747:6 3 3 593:15 598:2 602:11 610:13 634:1,14 640:16 644:22 667:15 687:12 747:1 3,000 798:5 3,597 797:17 3.5 659:11 30 595:16 612:20 687:19 803:17 300 592:4 31 617:7 336 739:11 337 740:1 34-1506 715:21	23rd 800:20 801:12,20 344 745:17 35 712:19 24 603:5 604:1 650:5 651:9 687:11 4 25 629:21 687:2,5 6672:16 673:1 712:16 27 648:14 27.25 708:5 602:10,11 626:9 634:1 637:18 648:17,19 649:6 658:21 667:11,22 668:7,8,9,10,11 672:16 736:10,13 755:2 768:7 771:19 774:18 778:11 28 599:7 281 796:10 736:10,13 755:2 768:7 771:19 774:18 778:11 2A 593:11 646:9 736:2,5 4000 754:7 410-470-2321 590:16 2I 747:6 42 650:16 787:12 441 591:16 44525 592:7 737:8 49 751:11 4th 592:11 594:6 4589:10 593:10 602:10,11 626:9 634:1 637:18 648:17,19 649:6 658:21 668:1,12 747:19 774:18 778:11 3 593:15 598:2 602:11 610:13 634:1,14 640:16 644:22 667:15 687:12 747:1 4000 754:7 410-470-2321 590:16 4 589:10 593:10 756:11 407:16 73:10 4000 754:7 4 589:10 593:10 756:11 4000 754:7 410-470-2321 590:16 4 500:16 787:12 688:14 610:20 615:15 617:11,17 618:9 619:16 621:2 622:10 634:1,21 622:10 634:1,21 622:10 634:1,21 622:10 634:1,21 622:10 634:1,21 622:10 634:1,21 622:10 634:1,21 632:10 766:11 3 40 595:16 612:20 687:19 803:17 306 592:4 31 617:7 336 739:11 34-1506 715:21 50 658:11 715:4 751:7 765:10 766:11

1 48		
able 597:12,13	achieving 655:19	694:12 697:18
619:22 623:13	656:5 665:20	698:4,10,16
627:13 628:6	765:10	699:1,11 702:12
630:10 632:17	acknowledge	710:1 716:1
639:2 642:15		718:14 725:13
698:2 729:15		773:2 793:11
743:3 789:9		action 775:21
801:1		
absence 784·14	706:22	actions 675:4
	acquired 700:22	750:16 775:17
	702:18 705:7,14	actively 597:16
	acquiree 656.9	acts 697:21,22
/81:10	-	,
absolutely 637:10		actual 605:20
642:22 713:20	692:9 706:9	actually 597:9
749:6 779:9	acquirerer 717:20	599:21 605:3
accept 656:17	acquirers 692:3	606:1 609:10
	-	612:10 615:11
		631:5 632:1
1	· · ·	698:11
1 1		700:11,12
		733:19 742:9
768:18 794:4		781:13 789:7
accord 713:18		add 612:1,9
according 667.1		652:18
		755:10,17 757:
		766:19 769:18
		775:2
714:16 774:7		added 618:10
accountability		
657:18 689:16		adding 618:9
accounting 741.5		634:15 769:18
		addition 600:21
	776:20	601:6 603:22
780:14	acquisitions	604:13,21
accusing 705:22	685:2,8,13	607:10,13
ı	686:15 697:19	611:1,6 617:5
	699:3,20 701:20	627:12 629:9
	acres 600.2	637:17 757:21
		767:16 798:8
		additional 599:22
766:11 784:11	688:8	
		איאווא רירווא
achieved 620:5	act 652:18	605:5 606:8 629:9 635:1
	619:22 623:13 627:13 628:6 630:10 632:17 639:2 642:15 698:2 729:15 743:3 789:9 801:1 absence 784:14 absent 683:11,15 685:6 714:4 781:10 absolutely 637:10 642:22 713:20 749:6 779:9 accept 656:17 666:1 693:14 770:19 acceptable 620:2 access 716:6 768:18 794:4 accord 713:18 according 667:1 669:12 account 599:10 714:16 774:7 accountability 657:18 689:16 accounting 741:5 accurate 742:8 780:14 accusing 705:22 achievable 655:20 656:1,6 achieve 599:11 620:4 656:11	619:22 623:13 627:13 628:6 630:10 632:17 639:2 642:15 698:2 729:15 743:3 789:9 801:1 absence 784:14 absent 683:11,15 685:6 714:4 781:10 absolutely 637:10 642:22 713:20 749:6 779:9 accept 656:17 666:1 693:14 770:19 acceptable 620:2 access 716:6 768:18 794:4 accord 713:18 according 667:1 669:12 account 599:10 714:16 774:7 accountability 657:18 689:16 accounting 741:5 accurate 742:8 780:14 accusing 705:22 achievable 655:20 656:1,6 achieve 599:11 620:4 656:11 630:10 632:17 6654:8 770:1 acquire 682:19,20 685:16 701:18 706:22 acquired 700:22 702:18 705:7,14 acquiree 656:9 acquirer 656:8 692:9 706:9 acquirers 692:3 acquirer 717:20 acquirer 656:8 692:9 706:9 acquirer 717:20 acquirer 656:8 692:9 706:9 acquirer 656:8 692:9 706:9 acquirer 656:8 692:9 706:9 acquirer 717:20 acquirer 656:8 692:9 706:9 acquirer 717:20 acquirer 656:8 692:9 706:9 acquirer 656:8 692:9 706:9 acquirer 656:8 692:9 706:9 acquirer 670:22 70:18 70:18 70:10 70:19 acquirer 656:8 692:9 706:9 acquirer 717:20 acquirer 670:22 70:18 70:10 acquire 656:9 acquirer 717:20 acquirer 656:8 692:9 706:9

	1 48	<u> </u>	
770:17 additionally	645:4 736:5,14 795:11	afford 653:11 717:1 789:15	756:17 758:10 759:11,16,18 760:1,5
796:22	admittedly 703:14	Affordable 665:7,21 773:2	763:15,20
additions 695:3	adopted 668:22 709:8	affording 652:17	770:19,20,21
add-ons 712:3	adoption 763:5	afternoon 737:5	783:12 790:5,22
address 646:4	advance 632:11	764:14 768:6	agreements 615:13 701:22
673:14 678:16 687:20 693:20	751:22 752:4	afterwards 712:3	794:7
694:3 709:13	761:20 772:4	against 751:2	ahead 640:9 643:5
737:7 739:9	773:1 793:10,20	789:21	672:19
addressed 633:20	advanced 791:16	agencies 605:21	align 706:18
661:4 673:5 796:3,11 800:2	advancing 770:7	695:10	allocate 602:13
addresses 695:17	787:21 789:17	agency 621:18	allocated 607:14
	advantage 632:16 662:12 713:19	652:18 686:7	allocation 604:7
addressing 670:15	721:7	ago 625:22	715:9,11
adequate 599:16,18 713:4	advantages	agreed 759:5	allow 635:4
adequately 665:4	643:10	763:16 771:15 793:15	711:20
769:17	adverse 718:12	agreeing 621:1	allowable 773:6
adjacencies 710:3	advise 650:13	agreement 593:10	allowed 639:21
adjacency 688:18	675:22 677:2	599:4,8 600:19	762:13
689:3	695:10	601:3,11 602:2	alluded 672:13
adjacent 670:11	advised 678:20	603:9 610:22	alone 701:13
710:15	710:13	611:13 612:7,14,22	729:15 750:10 754:7
adjourn 795:17	advising 699:9	612:7,14,22	already 607:10,14
adjourned 802:12	affairs 602:8	614:9,21 615:5	609:15 615:20
administered	affect 652:6	619:8 620:7	616:2 618:11
604:5	673:15 706:12	622:4 623:6,12,20	626:11 627:9
administers	affiliate 624:17	624:11 627:2	630:20 636:20 646:14 707:11
717:12	625:13	637:8 641:12,17	746:18 755:5
administrator	affiliates 716:11	642:2 643:10	757:6,11
602:20 607:5 637:12 644:3	affiliation 753:7	647:22 648:8 650:6 653:21	759:4,12 774:22
administrator's	affirmative	658:16 669:18	alternate 632:19
601:19	741:16	674:20 678:8	alternative 597:10
admission	affirmatively 675:15	679:11 693:19	622:14 758:5
644:17,22 736:9		712:18 741:2,14,15,22	am 594:20 597:2
admitted 644:19	affirming 748:16	741.2,14,13,22	606:21 617:21
		71	

618:15 641:6	answers 595:19,22	784:20	arbitrariness
645:15 652:4,8	634:9 646:19	appease 770:13	711:6
666:1 668:3,15	649:17 723:7	applicable 654:10	arbitrary 711:2
672:15 690:4,17	731:20 737:21	11	area 605:19
691:15 706:12	ANTHONY	Applicant 590:2	607:18 653:13
714:20 803:6,8	590:18	736:9,13	658:7 679:1
Amendment	anthony.gay@exe	applicants	688:19 751:20
675:21	loncorp.com	598:7,12 629:18	760:18 764:9
676:13,22	590:21	630:6 638:4	779:12 781:19
677:17		641:7 647:11	
among 679:8	anticipate 626:17	648:3,13 668:7	areas 653:6,12
698:8	632:11	738:12 743:3,18	746:4
	antithetical 664:1	747:2,5 756:7	argue 656:3
amount 615:3	anxious 625:16	760:3 772:1,19	691:20
625:18 627:10		784:8 792:2,5	argued 703:11
642:16 678:19	anybody 691:18	793:15,18	724:7 752:12
727:7,9 739:13	Anyone 764:4	799:14	124:1 152:12
753:15 786:16	768:3 799:7		arguing 691:15
793:17		application 589:4	argument 725:8
amounts 773:15	anything 673:9	598:8 600:7	743:17
	677:3 686:14	669:22 693:1	
ancillary 777:12	693:20 752:4	700:13,15	arguments 676:1
ANN 589:18	765:5 771:16	741:1,17 798:4,5	arising 769:15
answer 610:13	777:18	applied 601:16	arose 623:10
611:2,7,15,18,22	792:19,20 796:8	700:12	
612:8,13 613:19	800:1	appreciate 597:5	arranged 642:4
630:10 637:4	anyway 775:17	645:6 654:21	arrangement
651:19 654:5,21	anywhere 621:5	725:16 748:14	601:18 607:8
664:12 666:9	677:17 776:15	802:4	609:7 617:11,1
669:2,7,17,18			618:2 624:8
671:16 677:5	APARTMENT	appropriate	637:17 640:20
681:21 683:12	591:10	681:20 692:16	
686:3 690:17	apologize 641:5	approval 589:7	arrangements
696:18 698:7,8	702:22 704:8	699:22	601:13 634:13
699:12 701:6	708:14	approvals 632:6	aspects 707:14
702:3 703:2,3,12			aspirational
702:3 703:2,3,12	apology 651:16	approve 676:3	678:18 679:21
752:16 774:20	appeals 662:22	approved 616:18	
	appearances	643:15 693:13	assert 712:5
answered 611:11	590:1 591:1	715:6 743:14	assertion 751:1
704:8,11 709:5	592:1 786:20	754:7	762:3
731:14 776:10			assets 725:7
answering 608:16	appeared 660:22	approving 699:16	
657:8 708:13	appears 634:5	April 614:12	750:12
057.0 700.15			assist 617:7

Р	9	ge	6
L	a	ge	U

assistance 785:18	777:12	backs 773:20	594:19 596:15
Assistant 591:15	attribution 730:17	backstop 613:16	761:10
associate 590:19	augment 758:1	614:6	behaving 656:4
592:20 691:9	augmented 785:20	backward 742:10	behaviors 717:18
associated 657:19 717:5 762:17 769:12 777:13	August 632:7,8 671:14	bad 720:11 bags 773:15	behind 648:7 767:10 787:4 791:4
association 591:11 729:18	authority 594:20 650:10 666:2 675:3,12,14,16	Baltimore 590:16 bang 789:13	beings 688:10 belabor 663:11
assume 634:14 674:18 762:12	676:2,3 691:16 692:15	bank 782:8 bankruptcy	belief 596:2 646:22 738:2
792:1 assuming 606:21 723:1	715:10,11 775:10,13,21 AUTHORIZATI	695:19,20 barred 699:8,10	believe 600:1 616:15
assumption 656:12	ON 589:7 autobiographicall y 709:20	base 599:11 743:4 based 696:10,12,14	619:5,7,22 620:3,11 621:3,4 633:8 640:15 651:6 652:10
assumptions 629:19 630:6	avail 613:2	715:6 716:21 721:4 733:11 753:7 774:1	659:9 673:13 675:15 676:1
assured 650:11 assuring 650:7 725:6	available 597:19 603:16 647:3 738:5 794:12	basically 730:15 789:14	678:15 680:2 742:3,16 745:8 747:17 758:2
asthma 660:2 attached 727:4	Avenue 592:7,11,16,20 737:8	basis 602:17 616:21 622:17 629:6 665:3	776:12 778:18 781:2 782:3 788:9 795:15
attachment 799:3	award 597:10	Bay 627:18	797:16
attend 630:2 attention 738:15	aware 601:3 615:6 651:14,20	beating 707:20 becomes 635:1	believes 622:8 627:6
759:19	652:4,8 668:21 672:2 683:18	731:1 753:6	belong 653:15
591:14,15	700:20 748:3 750:10 759:3	becoming 639:7,9 724:17	belongs 651:11,13 652:11
798:11 803:9 attorneys 738:11	773:13 782:7 awareness 597:6	beg 746:7 begin 723:15	bench 795:21 796:18,19
attract 706:16 attractive 701:20	away 683:3 696:4	797:13	799:12,15,18 benchmark
attributable 729:3	775:22 776:1	beginning 671:7	687:14 688:7
attribute 730:9	B background 606:3	begins 656:12 behalf 590:2	benefit 598:15 599:1,19 600:3
attributes 624:1 769:12,15	726:22	591:2,10,14,19 592:2,6,9,14,19	602:1 613:4 619:21 638:1,22

639:9,13 713:3	BGE 674:21	803:3	brought 673:19
729:10	bias 751:2	book 648:2	buck 789:14
776:6,17,21			
benefits 598:17	bid 609:10,15 618:5 622:10,18	boosting 650:22 bother 700:5	budget 653:20 702:21
600:20 601:1 602:6 626:15	641:20,22	bottom 668:12	Buffet 701:8,14
638:15,16,17	bidder 623:13	690:14 705:6	Buffett 704:12
643:10 651:7,18	753:6	774:19	build 620:20
652:6 687:13	bigger 747:4	boundaries	628:3 661:18
690:11 691:13	biggest 789:13	697:20 710:21	751:21
692:12 714:3	bill 784:22	711:5,6,9	building 590:15
727:2,4,5,14,15 739:12		bragging 788:10	591:10,20
741:20,21	billion 629:21	break 734:5,6	602:9,14 603:2
759:10,16,17	769:20 782:9,17		604:8 606:7
760:8	bills 785:3	break-ups 711:3	619:11 659:14
Berkshire 701:8	binder 740:9,10	Brian 591:15	782:11,18
	746:22 747:1,3,4	728:16 764:15	783:6,13,22
best 596:1 646:22 657:15,16,22	bit 634:19 678:4	brian.caldwell@d	787:2
711:5 719:1	687:15 696:9	c.gov 591:18	built 622:18
738:2 742:13	738:19 747:13	brief 678:21	burdens 690:11
803:5	754:1 755:1	762:12 798:9	business 597:13
bet 725:2	757:8 763:11 764:17 785:11	briefly 649:2	608:5 624:13
bets 725:4	801:2	709:5 745:1	646:4 657:19
	,	768:5	662:1,12 693:8
better 617:1 618:4	Blagden 592:7 737:8	briefs 797:6,8,11	697:20
620:4,12 622:8 636:5 654:18		798:8,15	701:1,15,16
656:15,16 692:9	blanket 757:1	800:3,16,18,19	702:13,21 720:22 722:1
696:8,17,19	Blue 597:15 602:3	801:2,10,11,15	737:7 748:6
697:4 709:4	608:15,19 609:2	bright 724:12	780:7 786:22
710:19 720:14	610:21	730:6	788:20
721:15 728:2	617:13,18 619:12 620:14	bring 610:6	789:12,14,21
756:3,7,15	626:9 632:22	692:11 754:14	796:21 798:19
768:18 793:7	661:15,18 721:7	bringing 717:16	801:19
BETTY 589:18	789:8	794:2	businesses 687:1,5
beyond 763:5	board 616:14,18	brings 750:1	694:9 695:7
BG&E 687:15,16	618:2 632:5,6,10	broad-based	697:12
688:2 710:12	BOGGS 592:3	665:13	busy 715:14
728:14 754:7,19	BONNEY 590:12	broader 690:13	buying 636:12
BG&E-Pepco	Bonnie 589:21	broadly 601:16	685:6 701:10,11
726:7	20Hill 307.21	Divadiy 001.10	757:17 769:21

	Pag		
794:5	carolyn@carolyn	618:13 624:12	610:1,4,11,18
huvo 670.5	elefant.com	675:20 678:19	611:5,11,20
buys 679:5	592:13	749:9	612:4
	2000 in a 742.20	certainly 601:2	614:7,18,20
C	carrying 742:20	624:20 633:13	615:2,14,19
CABA 772:5	cart 684:5,6		616:6,17,20
calamity 695:19	case 589:3 594:5	650:19 656:7,14 661:12	617:3 620:16,21
718:10,14	616:13 624:21		621:4,8,13 623:9
	625:5 635:11	667:15,21 675:11 678:6	624:15
calculation 716:21	642:3 651:17	703:12	625:7,11,13,15
Caldwell 591:15	653:16 660:16		626:2 628:13,16
764:6,9,13,15	661:19 662:10	711:19,20 758:2	629:14 630:4,15
765:13,14,17,20,	665:17 666:17	762:6 767:10,20	640:1,6 643:21
22 767:22 796:3	673:4,8 684:2	773:6 783:6	644:6,12,18,21
799:8,10,11,20,2	726:7 730:2,3	795:4	645:8 647:4
2 800:4,7	761:15,19 762:5	certainty 626:20	648:18 668:4,9
California 688:22	763:7 769:15	627:1	674:3,6,10
	785:2 786:13	CERTIFICATE	692:20 693:18
canceled 597:11	792:4,18	803:1	694:6 697:8
cancelled 612:5	798:11,12,13		700:7,19 702:7
candidate 628:12		certification 635:20 636:8	704:10,20
	cases 599:12		708:16
Candler 590:15	756:22 760:21	certified 635:21	709:10,15
cap 625:18,22	casual 626:15	certify 803:3	712:13 713:7
capable 661:12	catastrophic	cetera 617:14	714:1,8 715:17
664:20	627:15 629:13	777:7,8 798:1	719:3,7 731:21
	category 621:19		732:2,7,9,13,18
capacity 750:18 751:19 777:11	703:14	chair 594:14,18	733:4,15
		596:10 597:18	734:2,4,19,22
capital 695:8,13	caught 716:22	630:19 633:16	735:2,13,17,21
763:2	cause 682:13	634:19 643:22	736:4,11,16
captioned 589:13	685:2	694:2 696:5	738:6 764:4,8,10
-	causes 660:13	707:3 726:2	765:13,15,19
captive 707:5		730:4,13 731:8	768:2 774:14
carbon 749:4,17	caveat 684:18	784:7 792:10	775:22
752:19	686:19	Chairman 589:18	776:2,10,13,18,2
753:10,13	ceded 703:15	594:4,16	2 777:18
care 672:18	ceding 704:15	596:6,12 597:20	778:6,22
711:16	_	598:5,10 599:6	779:8,11,15,18,2
carefully 686:12	Center 592:14	600:6,10,22	1 780:9,15,22
690:19 771:3	785:6	602:4 603:21	781:5,17
	century 773:14	604:22 605:14	782:6,16,22
CAROLYN	CEO 704:6 711:14	606:6,18 607:22	790:16 794:20
592:10		608:9,13	795:2,8,10,13
	certain 615:8	609:14,17	796:16

(866) 448 - DEPO www.CapitalReportingCompany.com © 2015

799:7,10,17,21 800:1,6,8,11 801:5,9 802:3,5 challenge 618:7 chance 717:15 change 613:5 690:7 697:15 700:13,15	cherished 696:7 Chesapeake 627:18 chief 595:12 667:2 668:20 669:15 788:10 children's 660:2 choice 626:10	clarify 705:19 752:17 clarifying 612:2,10 639:21 640:7 725:17 clarity 718:15 clauses 597:13 clean 665:6,21	colleague 696:7 Columbia 589:2,15 591:14 594:20 643:16 652:3 659:17 662:18 665:19 739:20 758:22 760:16 761:7 combination
702:15 711:9 720:6 721:14 722:6,12,16,18 726:18,19 727:3,16 728:12,20	627:7 663:11 chose 663:6,17 chosen 616:2 Christmas 801:22	739:15 749:14 750:9 773:1 782:19 783:4 clear 612:13 613:20 634:18	603:18 combined 619:12 631:6 combustion 751:4
729:4,11,17,19,2 2 730:9 745:2 792:12,21 793:1 changed 600:13 686:7	Christopher 747:10 CHRYSSIKOS 592:19 CIF 604:1 606:8	635:1 638:1 643:5 677:5 684:17 698:18 699:7 748:5 757:10 758:4 778:3 779:1	comes 622:12 638:18 739:14 749:13 753:16 790:8 comfortable 699:17
changer 787:7,18 changes 646:11 694:10 711:7,8 721:11 722:12 737:14 786:9	citations 797:19 cite 602:7 687:22 cited 604:2 726:6 788:13	788:17 clearly 681:6 Cleveland 710:6 client 664:9	coming 618:18 730:5 769:13 comment 612:10 671:9 719:17
789:7 791:15 characteristics 624:7 699:21 characterization	citizens 662:22 773:12,22 city 601:19 602:20 606:15,16	climate 697:15 745:2 close 599:13 713:11 724:3	comments 597:3, 612:2 659:7 671:18 672:13 675:20
671:5 characterize 670:19 671:1 783:4	607:5,19 636:12 637:12 638:20,22 639:1,6,9,14,16 644:3 715:14	763:14 796:21 798:13,19 801:14,19 closing 598:18	687:18,21 720:16 725:19 798:17 801:18 commercial 598:13 630:9
characterizing 664:21 charitable 621:17	755:9 756:10 775:1 civil 678:1 claim 709:6	coal 750:19 coal-fire 750:13 coal-fired 750:12	commercially 789:11 commercially-
Charles 592:7 645:15 cheap 697:6 check 780:18	claiming 788:11 clarification 733:13 743:6 799:9	COALITION 592:10 code 689:19 715:21	acceptable 617:11,16 618:1,17,21 634:13 commercially-

reasonable	786:20 790:8	715:6	720:3 728:15
640:20	793:13 798:11	commission's	commonly 672:9
commercially-	799:2 801:4	598:21 671:17	·
viable 633:2	803:16	677:8,11	communities
	commissioner	692:15,22	748:8
commission	589:18,19	715:16	community 639:8
589:1,14 598:13	630:16,17	739:1,5,9,11,22	660:10 695:9,11
601:8 643:16	631:16	740:9,15,20,21	793:10
650:2,9	633:10,16	745:16 750:6	companies
651:13,22	634:8,11,17	754:3,16 765:12	652:12,13
652:17 653:18	635:9,13 636:19	766:2,8	655:20 670:11
654:2 661:11	637:5,18	<u> </u>	671:3 676:14
665:16 666:6	638:9,13 639:17	commit 653:18	
671:8 672:3,4	644:9	682:5	688:1,9,22
673:7 674:7		commitment	690:10,12
675:3,6,12,14,16	674:11,12,15,16	599:7 606:14	691:11
,19,22 676:1,10	675:2,9	628:17 637:11	701:10,11,18
677:3 681:15	676:12,21	651:8 659:10	710:16,19
684:13,14,21	677:19	678:15 682:7	724:21 725:22
685:1,5,14,22	678:7,10,12	694:8 764:21	726:9,19 768:1
686:8	680:5 681:16	765:2,8 766:21	769:13 770:12
689:10,13,20	682:15 683:5	767:9 775:6	company 589:5,6
690:6,13 691:16	684:9 685:18	776:4 777:19	652:20 653:11
693:6,21	687:9,11 688:6	779:2 782:17,18	654:17,19 656:
694:9,20 697:21	689:9,18	783:3 787:19	658:2 662:3
698:1 699:22	692:17,19 694:1	790:4	680:16
710:13	699:14 703:5		682:3,4,9,10,16
713:15,21	715:16 716:18	commitments	20,21 683:16,2
714:15,21	719:4,6,7,20	601:12 658:14	684:3,8 685:12
715:10 717:5	722:3,22 725:18	666:7,14 712:17	686:10 687:17
718:8,14 719:2	729:2 731:16,19	714:5 729:12,14	688:16 691:3
721:22 723:14	732:3,5,8,20	741:13,16 755:7	694:12,13 695:
725:5 726:8	733:2,12 768:4,5	756:8,16 768:10	698:4,10,16
738:22 741:7,18	769:2,8 770:15	769:5 771:21	699:10 700:21
742:10,11	771:18	772:10 784:16	701:9,17
743:11,14	772:8,9,18 773:7	commits 604:1	702:12,18,19
745:17 749:12	774:9 790:18,19		702:12,18,19
750:7 753:4	791:7,11,21	committed 601:7	705:12 706:18
754:13 755:9	792:9	607:5,11	707:4 708:1,21
756:18 761:19	794:6,15,17,18	636:9,21	,
762:9,15 765:4	commissioners	637:2,13,14	710:1,20 713:1 716:2,8 717:16
766:3 768:10	644:1 732:21	679:17 748:6	,
770:17,22	745:4	789:16	719:12,15,20
770:17,22 771: 8, 9		committee 632:10	720:1,12
771:8,9	commissions	1	721:13,18
//3.1,/,10		common 664:5	722:6,8,10,19

723:4,13 725:11	competitively	787:19 789:4	confined 659:8
726:11,13	616:10		
728:5,9 730:20		concerned 598:13	confirm 637:6
731:3 754:16	competitor 679:20	601:14 650:22	668:16
769:6 772:12	complete 632:3	660:1 681:2,5	conflated 669:5
773:8 775:8	666:3 669:7	719:13 788:7	conflict 677:15
	671:16	concerning 608:17	682:8
company's 657:12	completed	743:2	720:7,8,9,10
691:3 716:7,11	612:15,18 613:1	concerns 662:5	
comparable	631:22 635:7,10	674:20	conflicts 677:11
689:15 716:6		678:13,16	681:5
compare 689:13	completely 636:8	679:3,6 702:10	conformed 747:2
696:12,14,15	completion	707:22 716:14	
723:3	642:20,21 643:2		confront 724:7
		concert 629:8	confuse 701:14
compared 688:10	complex 609:7	conclude 687:19	confusing 605:1
comparing 696:10	626:10	702:9 708:17	651:16
	compliance 717:6		
comparison	718:16 758:6	concluded 802:15	confusion 682:13
657:16 658:7	778:7	concludes 645:10	797:18
689:6 753:17	complied 757:16	693:6 795:15,16	Congress
compensating		conclusion 603:7	698:11,21
650:13	comply 643:15	693:4,16,21,22	connect 659:2
compensation	718:22 771:8,12 781:14	702:10	
650:8,11		conclusions 693:3	connected 624:10
679:2,5,15	complying 770:21		632:18 690:22
compete 661:17	780:4	concrete 783:11	Connecticut
705:16 706:5,8	component 618:12	concurrent 798:14	592:16 686:6,8
	comprehensive	condition 676:17	connecting 627:21
competent 655:20	714:16	677:3 682:1	connection 635:11
656:7,10		683:12,15	708:12
competing 722:2	comprehensivenes	684:12 685:6	
competition	s 673:20	686:11 699:19	connective 728:6
657:20 687:14	computers 654:15		connects 659:3
688:8 695:8	655:5	conditions 682:1	729:10
705:7,11	conceivable	711:19 716:6	
706:10,20	766:22	conduct 777:8	connote 663:2
707:18 715:22	767:13,15 780:1	conducting 748:6	conscious 715:2
		J J	consent 636:16
competitive 597:8	concept 642:19	confidence 619:8	
610:2 615:22	concern 661:3,5,6	confident 618:15	consequence 615:10
617:2 623:7	681:14 685:3	642:15	
657:17 705:3,6	692:7 694:3	confidential	consequences
706:3 721:20	725:4,5 771:13	788:16	632:20 654:3
753:5 777:9	784:4 786:21	, 55.15	717:11 718:3,16

	1 age		
conservation	715:7,12 726:6,8	629:5 753:2	19 730:1,9
766:4 767:18	727:18 728:19	798:17	controlled 687:16
790:3	Constellation	continued 591:1	4III
consider 599:14	781:5	592:1 775:11	controlling 683:17 745:19 771:16
601:22 608:19			/45:19 //1:10
639:8 691:17	constitute 792:7	continuing 620:13	conversation
746:3 759:17	Constitution	728:8 797:14	605:17 606:5
766:3,10 782:17	592:20	contours 607:3,16	688:15,20
787:8 792:11	constitutional	contract	791:10
793:5	724:19	597:11,12 608:7	conversations
		609:11 617:19	602:19 627:3,5
consideration	constitutionally	631:22 632:1,4,5	
652:6 714:9,11	650:14	759:7 764:21	cookie 784:12
761:22	construct 619:14		cooperation 802:6
considerations	620:3	contracting	coordinate 626:7
652:21 653:15	constructed	631:20	
considered 671:10	610:21 615:16	contracts 765:1	coordination
673:17 714:16	617:12 778:4	contradict 750:22	796:8
752:6 770:19			copies 798:8
792:20	constructing	contribute 767:17	Copperweld 684:2
	612:16	783:7	• •
considering	619:15,16	contributing	сору 595:14
596:21 597:16	construction	757:12,17,19	649:10 798:9
652:11	604:18 620:9,19	780:1	core 627:14
considers 692:1	621:11,21	contribution	630:22 631:12
consistent 654:22	622:14,21	621:17 793:19	788:20 789:3,21
660:13,21 661:7	623:15 628:21		corner 649:6
670:8 691:8	642:1,10,20	contributions	668:13
740:16	643:7 777:20	744:9 758:16	
	constructive	control 676:11	corporation 589:4
consistently 703:8	783:19	682:9,10,21	592:15 781:1
consisting 646:9		683:1,21 684:5	788:18 789:4
737:12	consumer 592:14	690:7 692:6	corporations
consists 649:12	602:8 715:22	700:14,16,22	710:22
	785:6	701:7,18,19	correct 596:1
consolidation	consumers 697:11	702:5,15,20,21	598:8,9 606:21
651:18	706:20 717:21	703:10,16	607:2 609:16
652:12,22	context 637:7	704:4,6,15	611:3,4,9 614:19
653:2,4,8,10	652:22 661:1,2	705:8,15	615:1,17,18
658:5 666:17	662:9 673:17	706:1,22 716:14	616:3,19
671:3,18,21	682:12 699:7	726:18,20	625:12,17 626:1
677:9 681:6,10	705:4,5,6,20	727:3,17	635:8,11,12
691:1,10,12	703.4,3,0,20	728:12,15,20	638:8 649:14,18
692:2,13 700:10		729:4,8,9,11,17,	•
705:3 713:11	continue 608:6		655:7,8 656:22

	Page	e 13	
658:10 670:17 671:11,13	670:3 695:12,13 706:15 717:4	678:5 681:9 682:2,7,16	733:6 cross-examining
672:10 673:3,13	724:9 762:17	689:21 762:19	733:9
678:17 680:13	763:13 784:22	Court 684:2 803:1	curious 725:19
714:7	council 650:3,10	cover 613:3	
739:2,3,16,17	651:2,12 699:11		current 597:14
740:4,7,17	714:13 715:15	coverage 709:6	697:12
741:2,3,9,10 742:2 743:15	756:10 775:1	covered 622:21	currently 608:8
744:6,7,13,14,18	counsel	covering 620:8	681:18 722:8
745:6,9 747:19	590:8,14,19	641:22	758:17,21
749:15	591:2,3 592:20	coworkers 688:20	796:7,13
753:7,12,19,21	595:5 625:21		customer 629:21
755:10,11	640:11 645:22	CREA 772:5	670:4 744:16
756:4,20	647:7 649:3	794:2,10	758:15 760:10
758:11,12,18,19	674:3 732:12	create 605:22	customers
759:1,12	733:16 735:5	653:5 662:16	598:14,16
762:5,18 763:20	737:3 738:8	creates 653:10	630:10
766:6,7,14	755:9 764:11		705:15,17
779:14 781:16	790:6 803:9	credential 636:4	706:16 707:6
797:1	Counselor 647:13	credit 613:1,4,15	716:4 723:16
corrected 797:2	660:12 669:1	614:4 624:9	724:17 742:1
corrections 646:14	730:4	629:22	744:17 748:12
	count 765:5	credits 612:20	754:5 758:8
correctly 659:2	countered 712:20	630:9 676:18	780:11
743:1 745:7		777:14 781:22	781:12,14
776:7 778:19	counterfactual	782:5	cut 652:14 695:12
correlation 775:16	731:11	criteria 746:10	706:15
cost 599:10,22	country 776:15	critical 680:10	cute 654:16
614:4	couple 630:18	criticism 671:5	cyber 653:12
619:15,19,21	639:21 667:21		
620:8,20	732:15 747:6	criticisms 741:6	cynicism 692:11
621:10,21	752:17 757:8	criticize 666:5,13	
622:2,13 640:22	768:13 773:16	670:14,19	D
641:10,15,17	774:15 795:21	CROSS 593:2	D.C 589:9,16
642:1 652:13	coupled 714:18		590:5,10
697:15 710:18	coupling	cross-examination 597:19,21	591:4,8,12,17,21
711:11,22 742:21	690:10,11	633:18 640:11	592:4,8,12,17,21
743:9,13,18	691:10 710:19	647:3,7 648:2	595:5,13 596:5,7,21
744:3 752:7	712:22 715:7	738:5,8 764:5,11	596:5,7,21 598:6,10,14,19
761:6 788:6	725:22 768:16	788:16 797:2	599:19 600:19
	769:6 770:11	K. Carlotte and Ca	601:4,9,14,17
costs 605:20	course 650:11	cross-examine	602:15 603:14
619:20 620:2	1 000130 030,11	640:2,5,9 732:14	002.10 003.14

Construction Cons				
605:7,22 606:20	604:5,11,13,14	DC 591:19 592:2	define 655:18	described 699:14
608:1,10,11,12,1 8 610:5,8 614:5 616:8 617:13 618:8 619:3,17 620:7,12 622:1,3,7,15,17 620:5,624:21 626:9,14,17,21 639:2,64:21 636:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 666:14 673:6 689:10,19 690:12 715:20,21 715:20,21 715:20,21 715:12,073:31 740:20 design 620:3, 621:10,21 definition 657:14 680:18,19,20 622:16,681:19 642:1 degree 746:11 designate 78: design 620:3, 621:10,21 design 620:3, 621:10,20 design 62:10 design 65:10 desi		DCG 666:7	685:1 690:6	description 659:4
8 610:5,8 614:5 616:8 617:13 618:8 619:3,17 620:7,12 620:7,12 622:1,3,7,15,17 620:7,12 622:8 623:4 626:9,14,17,21 620:7,6 630:20 635:2,4,14 636:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 666:14 673:6 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:14,17,20,21 715:20,21 716:12,16 735:6 737:9 764:11 772:3 780:2 788:15 790:1 D.C. Water 593:8 damaged 724:16 decided 606:16 data 610:5,9,12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 646:11 771:1 deciden 632:14 663:12,18 633:12 642:21 decide 636:16 decide 632:12,18 633:12 642:21 decree 636:16 Deposition 648:19 definition 657:14 definition 657:14 definition 657:14 680:18,19,20 688:19 680:11 680:18,19,20 688:19 680:11 680:18,19,20 688:10 680:11 680:18,19,20 688:10 680:11 680:18,19,20 688:10 680:11 680:18,19,20 688:10 680:11 680:18,19,20 688:10 680:11 680:18,19,20 688:10 680:11 680:18,19,20 681:19 decisinated 632:14 designated 78:42:1 designated 78:42:1 designated 78:42:1 designated 78:42:1 designated 78:42:1 designated 78:111 designated 78:4 designated 78:42:1 designated 78:42:1 designated 78:42:1 designated 78:42:1 designated 78:4	608:1,10,11,12,1		701:7 793:13	-
616:8 617:13 618:8 619:3,17 620:7,12 622:1,3,7,15,17 613:12,18 617:1 622:8 623:4 626:9,14,17,21 636:20 638:2,4,14 636:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 666:14 673:6 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 689:10,19 796:21 797:3,6,8 796:21 797:3,6,8 737:9 764:11 772:3 780:2 788:15 790:1 D.C.Water 593:8 damaged 724:16 decided 606:16 decided 734:16,20 745:18 damaged 724:16 decided 606:16 decided 734:16,20 745:18 damaged 724:16 decided 606:16 decided 734:16,20 745:18 decision 603:13 depart 78: designated 78: designate 79: designate 78: designate 78: designate 78: designate 78: de	8 610:5,8 614:5		defining 655:17	
618:8 619:3,17 620:7,12 620:7,12 620:1,3,7,15,17 613:12,18 617:1 622:1,3,7,15,17 622:1,3,7,15,17 622:1,3,7,15,17 622:1,3,7,15,17 622:1,3,7,15,17 618:4 620:11 620:8 623:4 621:9 622:8 623:4 626:9,14,17,21 690:9 721:21 626:630:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 666:14 673:6 689:10,19 690:12 715:20,21 716:12,16 735:6 737:9 764:11 772:3 780:2 788:15 790:1 D.C. Water 593:8 damaged 724:16 decided 734:16,20 745:18 damaged 724:16 decided 606:16 decided 734:16,20 745:18 damaged 724:16 decided 606:16 folio:1,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 decide 632:12,18 decide 632:14 decreases 626:4 decree 636:16 Deposition 648:19 definition 657:14 680:18,19,20 681:19 degree 746:11 designate 78: designated 79 designation 604:11 designated 79 designation 604:11 designation 604:11 designation 604:11 designation 604:11 designation 604:11 designated 79 designated 79 designated 79 designated 79 designated 79 designated 79 designation 604:11 designated 79 design	616:8 617:13	778:14	Ŭ l	•
622:1,3,7,15,17 623:5 624:21 626:9,14,17,21 626:9,14,17,21 636:20 635:2,4,14 636:20 638:2,6,17 639:15 640:18 642:13 642:13 642:13 644:9,17,19 651:1 665:6,21 668:14 673:6 689:10,19 680:18,19,20 681:19 680:18,19,20 681:10 680:18,19,20 681:10 680:18,19,20 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:19 681:10 681:10 681:10 681:10 681:10 681:10 681:10 681:10 681:10 681:10 681:10 681:10 604:11 678:19,21 688:19 682:14 678:19,21 678:19,21 688:19 684:18,19,20 681:10	618:8 619:3,17	deal 612:17		
622:15 624:21 626:9,14,17,21 629:9 721:21 75:24,14 636:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 666:14 673:6 689:10,19 796:21 797:3,6,8 737:9 764:11 772:3 780:2 788:15 790:1 D.C. Water 593:8 damaged 724:16 data 610:5,9,12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 663:12 642:21 date 632:12,18 633:12 642:21 date 632:12,18 633:12 642:21 date 632:21,18 632:9 642:1 622:8 623:4 690:9 721:21 756:14 degree 746:11 756:14 delighted 601:10 DELIVERY 589:6 demand 674:18,21 designation 604:11 designa	620:7,12	613:12,18 617:1		
626:9,14,17,21 690:9 721:21 756:14 designate 78: 636:20 751:15 769:22 dealing 721:12,18 802:9		618:4 620:11		
627:6 630:20 635:2,4,14 636:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 689:10,19 690:12 716:12,16 735:6 737:9 764:11 772:3 780:2 788:15 790:1 D.C. Water 593:8 damaged 724:16 data 610:5,9,12 611:16,17 640:14 648:13 668:16 669:14 799:12 648:18 668:16 669:14 799:12 648:18 668:16 669:14 799:12 649:18 668:16 669:14 799:12 640:14 648:13 640:14 648:14		622:8 623:4	681:19	642:1
635:2,4,14 dealing 721:12,18 delighted 601:10 designated 78 636:20 802:9 DELIVERY designation 604:11 639:15 640:18 death 724:3 589:6 designation 604:11 642:13 death 724:3 demand 674:18,21 designation 604:11 642:13 debt 698:10 demand 674:18,21 designation 604:11 642:13 debt 695:14 678:19,21 desirable 622 666:14 673:6 December 589:10 594:6 617:7,14 799:12,4,5,7,8,12, 17,19 despite 742:6 689:10,19 594:6 617:7,14 796:21 797:3,6,8 751:17 despite 742:6 689:10,19 800:19 751:17 destructive 6 737:9 764:11 790:12 decide 606:16 decide 606:16 demonstrated 785:1 789:6,19 788:15 790:1 decided 734:16,20 745:18 deny 786:13 detect 717:11 6data 610:5,9,12 615:22 651:1,12 60:36:10,17 62:8,21 604:16 649:4 667:4,8 668:16 669:14 683:1,17 748:9 depend 701:6 determined 60 633:12 642:21<				designate 785:10
635:2,4,14 dealing 721:12,18 delighted 601:10 designation 604:11 636:20 638:2,6,17 death 724:3 589:6 designing 619 639:15 640:18 debate 698:10 demand 674:18,21 designing 619 642:13 debt 695:14 678:19,21 desirable 622 651:1 665:6,21 debt 695:14 679:1,4,5,7,8,12, desire 711:11 666:14 673:6 December 589:10 594:6 617:7,14 796:21 797:3,6,8 751:17 690:12 796:21 797:3,6,8 798:14,19 demands 746:10 destructive 6 737:9 764:11 796:21 797:3,6,8 724:13 detail 602:5 788:15 790:1 decide 606:16 demonstrated 642:4 788:15 790:1 decided 734:16,20 785:1 789:6,19 detect 717:11 data 610:5,9,12 615:22 department 619:6 641:16,17 640:14 648:13 60:11 745:17 60:8,21 604:16 624:1 649:4 667:4,8 decisions 682:5 683:1,17 748:9 dependent 719:21 devastating 633:12 642:21 decreases 626:4 decrease		751:15 769:22	756:14	designated 794:13
636:20 638:2,6,17 639:15 640:18 642:13 644:9,17,19 651:1 665:6,21 666:14 673:6 689:10,19 690:12 715:20,21 716:12,16 735:6 737:9 764:11 72:3 780:2 788:15 790:1 D.C. Water 593:8 damaged 724:16 data 610:5,9,12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 668:16 669:14 799:12 date 632:12,18 633:12 642:21 dates 642:21 dates 642:21 death 724:3 death 724:3 debt 698:10 debt 698:10 debt 695:14 668:10 678:19,21 678:19,21 679:1,4,5,7,8,12, 17,19 demands 746:10 751:17 democratizing 724:13 democratizing 724:13 demonstrated 785:1 789:6,19 deny 786:13 deny 786:13 denying 693:1 department 602:11,12 602:8,21 604:16 636:10,17 depend 701:6 dependent 719:21 develop 607: 624:1 develop 607: 636:7 702:5 720:2 develop 607: 617:7 619:5 626:8 662: 759:5		dealing 721:12.18	delighted 601:10	J
death 724:3 death 724:3 debate 698:10 debate 698:10 debate 698:10 debt 695:14 debt 695:14 dept 695:14 designing 619:066:14 673:6 debt 695:14 dept 695:14 designing 619:066:14 673:6 debt 695:14 dept 696:12 f79:1,4,5,7,8,12, 17,19 despite 742:6 desire 711:11 despite 742:6 desire 7		• .	Ü	
642:13 debate 698:10 demand 674:18,21 desirable 622 642:13 debt 695:14 678:19,21 desirable 622 651:1 665:6,21 666:14 673:6 689:10,19 594:6 617:7,14 796:21 797:3,6,8 17,19 desire 711:11 689:10,19 594:6 617:7,14 796:21 797:3,6,8 751:17 destail 602:5 715:20,21 798:14,19 751:17 detail 602:5 737:9 764:11 800:19 democratizing 718:6,7 737:9 764:11 801:11,12,20 724:13 details 623:1 788:15 790:1 decide 606:16 demonstrated 642:4 785:1 789:6,19 deride 606:16 deny 786:13 detect 717:11 data 610:5,9,12 615:22 deny 786:13 determination 611:16,17 651:11,12 60:11 745:17 department 60:8:2,21 604:16 648:16 669:14 750:7 774:3,8 depend 701:6 devastating 633:12 642:21 declaring 654:4 desire 636:16 depends 632:14 devastating 624:1 626:8 662:4 720:2 626		dooth 724.2		
644:9,17,19 debt 695:14 678:19,21 desirable 622 651:1 665:6,21 666:14 673:6 679:1,4,5,7,8,12, desire 711:11 689:10,19 594:6 617:7,14 796:21 797:3,6,8 751:17 destructive 6 690:12 798:14,19 demands 746:10 751:17 detail 602:5 715:20,21 798:14,19 democratizing 718:6,7 737:9 764:11 801:11,12,20 724:13 details 623:1 772:3 780:2 decide 606:16 demonstrated 642:4 788:15 790:1 decided 734:16,20 785:1 789:6,19 detect 717:11 D.C.Water 593:8 decided 603:13 deny 786:13 detect 717:11 data 610:5,9,12 615:22 department 619:6 611:16,17 640:14 648:13 706:11 745:17 602:8,21 604:16 636:10,17 649:4 667:4,8 decisions 682:5 depend 701:6 devastating 633:12 642:21 declaring 654:4 depends 632:14 develop 607: date 632:12,18 decreases 626:4 decreases 626:4 720:2 626:8 662:				designing 619:15
651:1 665:6,21 666:14 673:6 689:10,19 690:12 715:20,21 716:12,16 735:6 737:9 764:11 772:3 780:2 788:15 790:1 D.C.Water 593:8 damaged 724:16 data 610:5,9,12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 633:12 642:21 dates 642:21 dates 642:21 detect 695:14 December 589:10 594:6 617:7,14 796:21 797:3,6,8 798:14,19 demands 746:10 751:17 detail 602:5 718:6,7 718:6,7 724:13 demostrated 785:1 789:6,19 detail 602:5 718:6,7 detail 602:5 Till despite 742:6 detail 602:5 Till demonstrated 785:1 789:6,19 detail 602:5 Till demonstrated 785:1 789:6,19 detail 602:5 Till demonstrated 785:1 789:6,19 detail 602:5 Till despite 742:6 Till despite 71:11 Total folion: Till despite 742:6 Till despite 742:6 Till despite		debate 698:10	,	desirable 622:16
666:14 673:6 December 589:10 594:6 617:7,14 17,19 despite 742:6 689:10,19 594:6 617:7,14 796:21 797:3,6,8 751:17 destructive 6 690:12 798:14,19 375:217 detail 602:5 716:12,16 735:6 800:19 democratizing 718:6,7 737:9 764:11 722:3 780:2 decide 606:16 demonstrated 642:4 788:15 790:1 decide 606:16 demonstrated 642:4 745:18 deny 786:13 detect 717:11 data 610:5,9,12 615:22 despartment 602:8,21 604:16 640:14 648:13 668:16 669:14 750:7 774:3,8 depend 701:6 determine 60 688:16 669:14 decisions 682:5 depend 701:6 devastating 799:12 declaring 654:4 despends 632:14 develop 607: date 632:12,18 declaring 654:4 653:7 702:5 617:7 619: 646:11 771:1 decreases 626:4 decreases 626:4 759:5	, , ,	debt 695:14		dosiro 711:11
689:10,19 690:12 715:20,21 716:12,16 735:6 737:9 764:11 772:3 780:2 788:15 790:1 D.C.Water 593:8 damaged 724:16 data 610:5,9,12 611:16,17 640:14 648:13 668:16 669:14 799:12 date 632:12,18 633:12 642:21 dates 642:21 deside 616:16 despatt 742:6 demands 746:10 751:17 democratizing 724:13 democratizing 785:1 789:6,19 democratizing 642:4 details 623:1 detect 717:11 detect 717:11 determinatio 619:6 determined 60 for:11 745:17 for:17 748:9 declaring 654:4 decreases 626:4		December 589:10		
690:12 796:21 797:3,6,8 demands 746:10 destructive 6 715:20,21 798:14,19 751:17 detail 602:5 716:12,16 735:6 800:19 democratizing 718:6,7 737:9 764:11 801:11,12,20 democratizing 718:6,7 724:13 details 623:1 details 623:1 724:13 details 623:1 details 623:1 642:4 785:1 789:6,19 detect 717:11 damaged 724:16 decision 603:13 deny 786:13 determination 619:6 data 610:5,9,12 615:22 651:11,12 department 602:8,21 604:16 determined 602:8,21 604:16 649:4 667:4,8 668:16 669:14 750:7 774:3,8 depend 701:6 devastating 722:15 date 632:12,18 declaring 654:4 depends 632:14 develop 607: 626:8 662:4 646:11 771:1 decreases 626:4 decreases 626:4 decreases 626:4 dates 642:21 decree 636:16 Deposition 648:19 759:5			,	despite 742:6
715:20,21 716:12,16 735:6 737:9 764:11 772:3 780:2 788:15 790:1 D.C. Water 593:8 damaged 724:16 data 610:5,9,12 611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 date 632:12,18 dates 642:21 dates 642:21 decide 798:14,19 800:19 800:19 800:19 800:19 800:19 800:19 800:19 6democratizing 724:13 demonstrated 785:1 789:6,19 demoy 786:13 demy 786:13 demy 786:13 department 602:8,21 604:16 636:10,17 depend 701:6 decisions 682:5 683:1,17 748:9 declaring 654:4 decreases 626:4 decree 636:16 Deposition 648:19	-			destructive 664:4
716:12,16 735:6 800:19 democratizing 718:6,7 737:9 764:11 772:3 780:2 decide 606:16 demonstrated 642:4 788:15 790:1 decided 734:16,20 785:1 789:6,19 detect 717:11 D.C.Water 593:8 decision 603:13 deny 786:13 detect 717:11 data 610:5,9,12 615:22 department 615:6 611:16,17 640:14 648:13 668:16 70:17 636:10,17 636:10,17 649:4 667:4,8 decisions 682:5 683:1,17 748:9 depend 701:6 devastating 633:12 642:21 declaring 654:4 decreases 626:4 653:7 702:5 617:7 619:2 dates 642:21 decree 636:16 Deposition 648:19 759:5			751:17	detail 602:5
737:9 764:11 801:11,12,20 724:13 details 623:1 772:3 780:2 788:15 790:1 decide 606:16 785:1 789:6,19 detect 717:11 D.C.Water 593:8 decided 734:16,20 745:18 deny 786:13 detect 717:11 data 610:5,9,12 615:22 department 619:6 611:16,17 651:11,12 602:8,21 604:16 determine 60 649:4 667:4,8 750:7 774:3,8 depend 701:6 devastating 688:16 669:14 799:12 decisions 682:5 dependent 719:21 devastating date 632:12,18 declaring 654:4 depends 632:14 develop 607: 633:12 642:21 decreases 626:4 653:7 702:5 617:7 619: 646:11 771:1 decree 636:16 Deposition 648:19 759:5	· ·		democratizing	
772:3 780:2 decide 606:16 demonstrated 642:4 788:15 790:1 decided 734:16,20 785:1 789:6,19 detect 717:11 D.C.Water 593:8 decision 603:13 deny 786:13 determination 619:6 data 610:5,9,12 615:22 department 602:8,21 604:16 determine 60 640:14 648:13 649:4 667:4,8 decisions 682:5 depend 701:6 devastating 722:15 668:16 669:14 decisions 682:5 depends 632:14 devalue 633:12 develop 607:0 date 632:12,18 declaring 654:4 decreases 626:4 decreases 626:4 decreases 626:4 decreases 626:4 decreases 626:4 Deposition 648:19 decide 602:4 dates 642:21 decree 636:16 Deposition 648:19 decide 606:13 decided 734:16,20 determination 619:6 determination 619:6 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 determine 60 date 63:10,17 depend 701:6 devastating 62:4 develop 607:0	_	801:11,12,20	ı	
788:15 790:1 decided 734:16,20 785:1 789:6,19 detect 717:11 D.C.Water 593:8 decided 734:16,20 785:1 789:6,19 detect 717:11 damaged 724:16 decision 603:13 deny 786:13 determination 619:6 data 610:5,9,12 615:22 department 602:8,21 604:16 determine 60 640:14 648:13 706:11 745:17 602:8,21 604:16 determine 60 649:4 667:4,8 decisions 682:5 depend 701:6 devastating 722:15 date 632:12,18 declaring 654:4 depends 632:14 develop 607:617:7 619:26 d33:12 642:21 decreases 626:4 decreases 626:4 720:2 626:8 662:4 dates 642:21 decree 636:16 Deposition 648:19 759:5		decide 606·16	demonstrated	
D.C.Water 593:8 decided 754:16,20 deny 786:13 detect 717:11 damaged 724:16 decision 603:13 deny 786:13 determination 619:6 data 610:5,9,12 615:22 department 602:8,21 604:16 determine 60 640:14 648:13 706:11 745:17 602:8,21 604:16 determine 60 649:4 667:4,8 decisions 682:5 depend 701:6 devastating 72:15 799:12 declaring 654:4 depends 632:14 develop 607: date 632:12,18 decreases 626:4				
damaged 724:16 decision 603:13 denying 693:1 determination 619:6 data 610:5,9,12 615:22 department 602:8,21 604:16 determine 60 640:14 648:13 706:11 745:17 636:10,17 determine 60 649:4 667:4,8 668:16 669:14 decisions 682:5 depend 701:6 devastating 799:12 683:1,17 748:9 depends 632:14 develop 607: date 632:12,18 declaring 654:4 653:7 702:5 617:7 619:2 646:11 771:1 decreases 626:4 decreases 626:4 759:5	D C Water 503.8			detect 717:11,18
data 610:5,9,12 615:22 department determine 60 640:14 648:13 706:11 745:17 602:8,21 604:16 determine 60 649:4 667:4,8 750:7 774:3,8 decisions 682:5 depend 701:6 devastating 799:12 633:1,17 748:9 declaring 654:4 depends 632:14 develop 607: 633:12 642:21 decreases 626:4 653:7 702:5 617:7 619:2 646:11 771:1 decree 636:16 Deposition 648:19 759:5	i i i i i i i i i i i i i i i i i i i	/45:18	deny /86:13	determination
611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 633:12 642:21 646:11 771:1 dates 642:21 dates 642:21 651:11,12 706:11 745:17 750:7 774:3,8 decisions 682:5 683:1,17 748:9 declaring 654:4 decreases 626:4	damaged 724:16		denying 693:1	619:6
611:16,17 640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 633:12 642:21 646:11 771:1 decreases 626:4 decreases 626:4 decreases 626:4	data 610:5,9,12		department	determine 603:17
640:14 648:13 649:4 667:4,8 668:16 669:14 799:12 date 632:12,18 633:12 642:21 646:11 771:1 dates 642:21 dates 642:21 dates 642:21 640:14 648:13 750:7 774:3,8 decisions 682:5 683:1,17 748:9 declaring 654:4 decreases 626:4	· · · · · · · · · · · · · · · · · · ·			
649:4 667:4,8 750:7 774:3,8 depend 701:6 devastating 668:16 669:14 683:1,17 748:9 depend 701:6 devastating 799:12 683:1,17 748:9 depend 632:14 develop 607:0 633:12 642:21 decreases 626:4 653:7 702:5 617:7 619:2 646:11 771:1 decree 636:16 Deposition 648:19 759:5				
decisions 682:5 decisions 682:5 dependent 719:21 devaluating 722:15 date 632:12,18 declaring 654:4 dependent 632:14 develop 607:4 633:12 642:21 decreases 626:4 653:7 702:5 617:7 619:2 646:11 771:1 decree 636:16 Deposition 648:19 759:5		750:7 774:3,8	depend 701.6	
date 632:12,18 declaring 654:4 depends 632:14 develop 607: 633:12 642:21 646:11 771:1 decreases 626:4 653:7 702:5 617:7 619:2 64dets 642:21 decree 636:16 Deposition 648:19 759:5		decisions 682:5	-	
633:12 642:21 decreases 626:4 decree 636:16 Deposition 648:19	799:12	683:1,17 748:9	dependent 719:21	722:15
633:12 642:21 decreases 626:4 decree 636:16 Deposition 648:19 617:7 619:2 626:8 662:4 759:5	date 632:12,18	declaring 654:4	-	develop 607:6
dates 642:21 decree 636:16 Deposition 648:19 759:5		Ü		617:7 619:22
dates 642:21 Deposition 648:19	646:11 771:1		720:2	626:8 662:4
	dates 642:21	decree 636:16	Deposition 648:19	759:5
643:2,3,6 dedicated 605:8 Deputy 590:8,13 developed 60	643:2,3,6	dedicated 605:8		developed 607:16
1 504 7 674 0 dedication (07.12 Deputy 570.0,15 617:19		dedication 607:13		_
describe 600:22	•			developer 766:18
801:15 decins 004.14 007.1 007.13 772:3				-
deeply 673:15	******	deeply 673:15	0/0:4 /42:13	

	rag	C 10	
developing 627:21 758:21	612:6 623:10,11,19	directs 690:1 dis 760:9	discussion 596:20,22
development	digester 627:11		634:12,15 726:1
603:4 604:3,4,14	629:10	disaffiliation	761:20 768:22
605:6 607:18		718:8	792:3
617:8 628:20	digestive 626:12	disagree 656:11	discussions 603:8
	dim 727:22	657:10 658:6	
629:1 632:15		696:22	612:11 614:15
637:21 639:12	dimensions 749:9	723:11,12,19	624:22 625:6,8
650:4 740:2	diminishing 765:7	724:1,5 725:12	790:21 791:13
744:10,12	direct 593:2	727:21 730:8	792:4,10 793:12
757:13 759:5		741:11	dismiss 767:8
763:18 767:5,6	595:5,15 598:22	741:11	Jinning J 702.6
777:20	599:6 624:21	disagreement	dismissed 793:6
developmental	626:15 639:13	728:22	dispute 652:9
635:18	645:22 675:19	disappeared 710:5	682:22 698:8
	676:14 679:20		745:21 749:16
devote 628:6	681:21 682:1	disappointed	759:13 760:12
Dick 684:20	685:10 686:5,12	632:17	J: 700.0
1:66	687:3 690:18	disassociated	disregard 789:2
difference 613:14	691:21	692:2	disrespectful
655:2 691:2	698:15,19		664:14
705:18 707:2	699:15 704:1	discipline 706:17	disservice 726:4
708:10	737:3 738:14	707:7	
755:19,22	744:22 747:10	disciplined	distinct 691:12
different 606:12	788:14,19	706:8,9	distinction 671:6
618:14 621:19	797:21		712:7 728:10
642:3 655:1	directed 749:21	discipline's 706:10	769:14
657:5 663:3	directed /49:21	disclosure 667:3	
667:14 670:13	direction 625:8	discomfort 704:7	distinguish 691:11
679:13 680:6	763:4		distraction 695:7
681:18 684:10	directives 680:9	discounted 712:21	720:13
707:6 710:2		discrimination	distributed 707:10
717:9 721:13	directly 612:11	658:14,16,19,22	
722:4 726:14	625:6 637:11	659:7 660:11,17	721:17 740:3
770:22	665:17		754:6
	709:14,21	discriminatory	distributing
differential	777:22	659:21	719:14
655:21 656:1	director 592:20	discuss 670:9	distribution
differently 655:18	602:21 605:17	dinament (10.2	619:20 641:16
	606:4 627:3	discussed 619:2	
difficult 655:15	681:19 785:11	629:17 644:4	705:9,13 708:20
800:17		661:15 730:3	716:4,8,9 719:15
difficulties 714:21	791:1	770:8 792:16	721:20 722:6,10
717:4 718:12	directors 680:17	discussing	723:4,13
	681:8 683:7	730:12,14	724:9,15 725:15
difficulty 611:12			770:8

	Page	2 10	
772:2,12,16 780:7 district 589:2,15	766:10 773:2 782:19 distrubution	615:5,8,21 620:14 623:14 624:8 625:17,18	earlier 635:7 661:15 713:9,14,18
591:14 594:19	722:11 723:22	631:13 632:21 642:14 677:16	757:9 793:6
601:22 602:9,13 603:9,13,17	diversified 719:12 720:20,21 722:7	682:17 726:3 733:16 759:12	early 609:13 easier 623:17
606:2 607:20 609:4 617:9	725:10	775:17 784:20	677:10,16
626:8,15	diversify 721:3,9	800:16	East 592:11
628:19,22	diversifying	door 732:11	easy 747:14
635:4,21 636:3 638:2,12 639:12	724:13	downstairs 702:1	ecological 749:9
643:16	diversity 725:14	dozen 666:21	economies 710:17
650:3,9,21	divested 750:12	dozens 669:10	711:7
652:2,7,15 659:11,16	divided 679:8	Dr 709:5,19	economy 639:10 652:7 690:2
660:14 661:22	division 605:8 606:20 607:1	710:13 712:6 720:10,16 725:8	768:17
662:14,18		720:10,10 723.8	ede@dwgp.com
665:19 685:4 687:12	divvied 785:14	dragged 773:14	591:9
688:2,4,13,14	document 595:19 648:11 718:2	draw 791:19	Edison 710:6
690:2 693:12	747:21 748:4	drawn 684:4	effect 658:13
696:19 697:4 699:11 705:10	795:3	drew 751:8	660:2 696:6
707:11 713:1,22	documents	drive 629:8 646:6	722:15 741:8 757:2 766:4,10
714:6,13 718:18	647:16,17 729:19 771:16	due 597:12 600:7	effective 752:7
739:20 751:9,14 752:3 754:14	798:18	611:12 612:5	788:6
758:22 760:15	DODDY 589:18	755:8 774:22 797:3,6,8 800:19	effectively 794:4
761:7,16 764:15 773:12,17,18,21	DOEE 796:8	801:11,15	effects 718:12
779:22	dollar 727:7,9	duly 595:2 645:19	effectuated 714:6
780:5,8,11,12,17	769:20	736:22	efficiencies
,20 781:4,12 782:1,8 783:3	dollars 632:7 636:11 744:11	Dunbar 793:4	653:5,9,13
784:21 785:19	758:1,9 769:19	DUNCAN 591:6	efficiency 659:13 712:17 748:10
786:5,11 787:9	Dominguez 788:9	duplicates 797:20	751:22 752:5,6
789:18 793:11 796:7 799:14	donate	during 634:22	762:11 763:4,18
District-based	621:10,12,14	802:6,7,8,10	787:5,10,16,22 788:18 789:17
782:2	donation 601:20	Duties 716:1	
District's	604:19 606:8,11	duty 715:11	efficient 652:20
659:12,14	done 609:10		effort 695:3
660:21 765:9	613:21 614:3,20	E	efforts 656:2

659:13	e-mail 799:2	782:19 783:4	602:22 638:21
EILBOTT 591:6	eminently 597:1	793:11 794:8	639:15 665:12
either 604:21	emissions 749:4	enforce	776:6,17,21 790:2
606:14 650:13	751:3	775:11,14,21	
681:3 685:3,19	emphasize 691:1	enforceability	environmental
695:14 706:14	713:17	767:10	665:5 690:3 727:14 748:7
708:9 755:8,15	emphasized	enforceable	766:6 767:19
759:4 774:22	704:22	784:15	777:12
777:21 799:2	employed 595:10	enforcing 775:5,6	EP1132 590:9
elaboration 704:19	803:6,9	engage 600:18	EP1215 590:4
electric 589:5	employee 656:2	633:14 763:1	
710:7,10 715:22	803:8	engaged 612:11	EPA 636:9,18
716:2,3,7,8,11	employees 636:14	760:20	episodic 661:10
784:22	748:8	engineering 609:7	673:21
electricity 619:18	employing 607:20	631:10 633:4	equal 722:2
716:5,10	employment	enhance 787:7	equally 601:12
781:6,12,14	604:16 651:1,7	enhanced 626:16	equity 695:15
787:9,11	652:2,10,15,18,2	643:11	703:20,21,22
electronic 798:9	1 653:3,6,15	enhancing 765:6	704:5
ELEFANT 592:10	empower 723:15	787:5	equivalent 789:17
element 624:11	empowerment	ensure 699:16	error 691:17
663:5 665:15	670:4	ensuring 717:6	712:4
745:3	enable 627:12	entail 763:2	escapes 774:4
elements 601:3	636:4		especially 679:18
660:20 661:7	energy 589:5	enter 603:8 617:9	802:7,10
664:7,18 671:22	592:9 597:17	entered 736:3,4	Esq 590:3,7,12,18
673:22 690:9 694:2 717:2	602:21 609:20	795:6,8	591:2,6,11,15,19
739:8	619:10 628:1,4	enterprises 599:22	592:2,7,10,15,19
	631:18 659:12	entire 622:13	essential 751:3
ELI 591:6	661:8,18 662:4	627:17 719:20	772:2
eligible 625:19	665:7,22 672:11 712:17 744:11	721:17 759:22	essentially 603:12
eliminated 697:1	748:10 751:7	802:8	748:15 757:18
else 664:4 696:18	754:18,20	entities 780:4	791:9
746:17 764:4	757:12 762:11	entitled 604:2	establish 635:18
768:3 783:21	763:18 765:1	761:5 762:16	643:4 782:8
792:20 800:1,9	766:17 770:4	763:12	established 797:4
else's 698:12	773:2 777:11,14	ENTITY 589:6	establishes 770:17
elsewhere 694:13	778:13,20 781:20,22	environment	
	701.20,22		establishing 605:7

	1 age		
638:20	655:22 657:7	684:14,21	existential 724:2
et 617:13 777:7,8	658:8 659:22	685:7,16 694:13	existing 627:22
798:1	686:5 687:7	695:15,19	633:6 644:6,8
	701:8 704:12,13	697:18	724:3 777:15
evaluate 672:5	762:11 781:6	699:16,17	779:5
745:5	792:6,11	707:9,16 708:1	
evaluated 600:5	793:10,16	718:22 722:8	exists 673:8
624:12	examples 658:22	728:17 729:7,8	expansion 659:10
evaluating 599:20	687:9 694:5	730:22 739:6	expect 622:5
		748:4,5	623:16 647:16
evaluation 598:7	exceeded 716:20	749:16,22	654:5 708:2
600:10 651:22	excellent 662:8	750:11 751:1	711:7
EVD 593:7	except 632:7 675:5	752:18	
Eve 801:22	-	753:18,20 754:4	expectation 623:4
	Exchange	755:10 757:7	624:20
event 617:15	680:12,19	758:17 763:16	expected 703:9
623:8 629:12	excluded 727:13	765:3 768:19	704:4
728:9	739:4	772:11,13,22	expecting 621:20
everybody 733:4	excuse 626:4	773:8 775:2	
771:4	651:15 669:21	776:14 777:5,22	expense 723:22
everybody's 722:1	674:9 694:2	778:14	expensive 619:3
	735:18 777:7	780:15,16,18,19,	experience 599:19
everyone 627:6	778:11 796:5,17	22 781:11 786:1	619:10,13
733:7 802:6		788:21 796:13	696:13 718:20
everything 748:13	excused 795:14	Exelon's 693:7	65
evidence 644:20	executed 597:14	697:12 739:14	experienced
645:5 658:16	633:8 765:3	740:1 746:2	623:13
736:6,14 746:1	778:14	747:18 749:12	754:17,19
795:12	executive 595:12	750:8,18 754:2	expert 701:4,15,16
		787:20	expertise 746:5
exact 637:14 669:3	executives 682:4	exhibit 596:7	760:19
750:14	Exelon 589:4,5	610:14	
exactly 607:3,17	590:13 604:1	633:18,22 634:2	Expires 803:16
624:14 631:9	615:16 617:6	644:17,19 645:4	explain 604:9
642:17 791:19	618:16,22	668:2,5,7	657:3,6 675:11
794:14	619:14 620:1,19	736:5,13	678:18 690:18
examination	621:9 622:12,21	747:5,15 795:11	768:9
595:5 645:22	623:15 624:6,16		explained 698:19
693:18 737:3	625:10,11 627:5	exhibits 648:2	
examine 690:21	633:10 640:21	797:2	explanation
	655:22 662:11	exist 638:3 766:20	669:13,14
examining 761:14	674:20 675:4,11	787:1	782:15
example 642:8,20	676:11,17	existence 766:16	explicit 784:15
652:12 653:11	681:10,13 683:1		explicitly 745:18

	1 46	november .	
exposure 698:3	765:6,7 766:2,9	786:6	723:13 803:10
extensive 604:15	768:11	feel 761:12 786:17	financing 628:20
extent 675:5	787:8,11,12	800:2	768:18
711:10 726:4	factors 651:21	fellow 684:5	finding 693:2,15
757:16,22 758:4	652:9,16 665:16		754:4
760:17 761:15	671:10,19 672:4	fence 687:13,20	
781:13 783:2	690:19,21 691:6	688:8	findings 738:22
788:2 794:11	692:2,11 718:13	fencing	739:11,22
extraordinary	745:20	695:4,16,18,21	finds 657:15,21
706:15	facts 750:22	696:3,5,16	fine 606:13 644:11
	fail 772:1	697:1,2,3	647:13 731:16
extremely 627:19		FERC 674:22	finished 619:11
720:17	failing 655:4	675:5,6,21	651:15
	fair 695:1 744:8	fewer 653:13	
F	746:15 757:3		firm 767:9
face 697:14 698:2	fairly 633:9	fiduciary 708:7	first 594:12 595:2
faces 714:21	faith 617:10	Fifteenth 591:21	628:3 641:8
facilitation 740:3		fifth 783:17	645:13,17,19
	familiar 628:16	figure 773:19	647:19 657:9
facilities 627:14	629:16 630:5,13	, and the second	669:20,22 674:7
628:7 630:22	642:19 665:1,8	figured 711:4	675:21
631:12 640:22	666:2	filed 595:15	676:13,22
777:15,21 779:5	673:4,8,9,11	596:15 599:12	677:17 686:16
facility 609:6	715:18	630:7 648:14	698:7,10 699:22 709:20 710:4
619:1,16,18	750:14,16 760:14	665:10 798:9	713:10 727:21
620:19 621:22		filing 743:10	736:22 738:14
628:2 629:10	familiarity 760:22	797:5 798:14	755:14 768:15
631:8,15 778:1,4	family 688:19	Filipino-speaking	769:3 777:2,3
fact 615:7 620:4	famous 684:1	660:9	784:7 795:20
628:4 657:11	701:8		797:20
687:15		fill 801:18	
688:9,17,18,21	fashion 655:11 714:17	final 625:15	first-mover 662:11 713:19
689:4,7 698:20		712:14 797:1	721:7
706:9 720:6,10	faster 727:6	finally 623:10	
721:11 725:20	favors 716:10	626:3 629:15	fits 657:2
730:11 731:2	feasible 597:1	715:18	five 609:1 731:9
742:6 794:12	656:18	finances 724:15	fix 715:15 778:13
factor 640:19			
652:5,10,11	February 614:12	financial 598:15	fixed 765:2 793:1
725:12 739:1,7	federal 685:11	616:22 622:16	fleet 752:19
741:8,16,21	697:17 698:4	624:1,7	Floor 592:11
742:11,12	699:1,3 785:20	financially 613:18	flow 713:11,14
745:3,18 759:20			

	rage		
focus 725:21 749:21 759:19 772:17 focused 607:18 666:16 749:22 focuses 715:12 focusing 671:2 folks 678:3 followup 630:18 697:10 footprint 753:10,13 force 603:4 604:3,4,14 606:8 635:18 637:20 650:4 forces 717:10 forego 683:16 foregoing 669:13 803:4	638:9,13 639:17 674:11,12,16 675:2 676:12,21 677:19 678:7,10,12 680:5 681:16 682:15 683:5 684:9 685:18 687:11 689:9,18 692:17 699:14 703:5 719:4,7,20 722:3,22 725:18 731:16,19 732:20 733:2,13 768:4,5 769:2,8 770:15 771:18 772:9,18 773:7 774:9 790:18,19 791:7,11,21 792:9 794:6,15,18 forth 641:11 672:3 775:3 forthwith 633:14	694:14 FRANN 591:11 free 628:22 793:18 freebie 696:11 frequently 639:5 726:5 Friday 589:10 594:6 797:6,8 798:19 friend 596:18 friends 597:6 670:20,21 front 738:16 740:6 772:20 Frontier 686:10 fuel 751:4,18 fuels 751:9 753:16 fulfill 597:12 full 652:18 696:13	691:2 692:14 705:17 707:2 708:10 712:4 fundamentally 679:14 682:8 695:5 710:2 funding 603:11,12,20 617:5 635:2,14,15 636:6,21 637:21 763:17 773:17 794:12 funds 603:16,18 604:11 606:12 607:13 637:15 784:9,12 785:12,21 786:6 794:9 796:6 future 626:12 673:15 685:9 697:12
foremost 745:4 forever 785:4 forgot 708:14 form 626:16 683:22 formal 589:3 594:5 654:4 673:4 761:19 762:5 formed 744:3 former 712:12 Fort 589:18 630:16,17 631:16 633:10,16 634:8,11,17 635:9,13 636:19 637:5,18	forward 611:9 633:7 678:4 691:13 761:13 762:22 fossil 751:3,9 753:16 foundation 659:5 fourth 642:5 690:5 FourthStreet 591:16 frame 600:5 614:13 615:13 franchise 705:8 706:6 FRANCIS 591:11 frankly 606:13	fully 747:1 fully-evaluated 633:5 fun 700:2 function 749:10 fund 601:21 602:9,14 603:2,4,14 604:8 606:7 650:3,4 659:14 744:12,16 757:13,18,20 758:1,8,15 760:10 767:4 782:11,18 783:6,12,22 785:19 786:4 794:8,9 fundamental	Gain 679:7 gained 653:9 gains 786:12 game 787:6,18 gaps 657:11 715:13 garbled 669:2 Gas 609:21 710:10 GAY 590:18 general 590:8,13,19 591:14,15 592:20 595:12 601:15 604:15 608:15 653:1

	1 45		
656:14 661:9	595:1,9,15	665:19 666:15	761:10,14
673:10 693:9	gets 619:21	764:12,16	769:14 773:20
695:18 717:6,7	<u> </u>	785:20 786:5,7	786:19 787:2
750:16 754:11	679:3,8 684:21		790:14,19
762:2	712:3 730:11	grab 694:20	790:14,19
	753:4 785:11	grant 729:12	791.11 795.0,1
generally 695:22	getting 623:11,19	·	groceries 773:16
742:4 751:20	636:19 700:6	granted	ground 617:17
752:6 760:15	712:2 719:15	613:8,9,11,12,15	
generated 619:18	721:7 784:17	Granting 713:19	grounds
621:1 622:22			724:18,19,20
	786:18 788:1	grants 604:18	group 645:16
628:1,7 651:8	791:18 800:15	grasp 772:1	• -
751:8,9 787:13	GI 604:6 605:6,8	• •	grown 697:2,3
generates 630:20	634:22 635:5,15	great 619:8 627:16	growth 725:3
	638:1,18,19	628:11 648:11	9
generating 627:9	644:3	692:5 720:18	GSA 792:6
660:3 720:12		759:14	guarantee 612:1'
751:15 789:22	gift 620:21,22	greater 761:15	613:11 614:2
generation 610:20	621:14		615:9 623:14
611:2	gigantic 609:6	greatest 601:9	628:14,15 714:
617:6,9,12,19		green 601:20	
	given 604:17	602:9,13,14	793:16,17,18
629:9 659:11	626:11 631:14	603:1 604:8,20	guaranteed 613:
679:19,20 680:4	702:11,12 704:3	605:9,19 606:1,7	642:21
697:13	727:1 752:13		emana (11.15
707:10,18	761:22	607:6,11,19	guess 611:15
717:17		627:22 634:20	685:21 690:14
719:14,21 720:2	gives 629:4 710:19	635:19,22	726:1,21 730:3
721:16,17	giving 650:12	636:11,13,15	772:21 773:10
722:19 723:19	692:3	637:21 638:20	800:13
739:14 740:2,4		639:4,11 659:14	guessing 658:1
744:10 748:10	glad 709:3	782:8,10,11,18	731:10,11
749:13,17	goal 627:13,19	783:6,13,17,21	731.10,11
750:8,13,18	630:21 635:20	784:1	7
			H
753:3,15	goals 765:9 772:6	Greetings	half 744:10 802:
754:6,18 766:19	773:1	641:9,10	halfway 640.7
767:17,20	golden 717:8	grid 592:6	halfway 649:7
777:15 779:5		593:11,13	Hampshire
796:12	gone 597:9	596:16	710:11
generator 787:20	622:10,18 623:7	645:12,16,22	hand 609:5 613:
	715:3 786:3	, ,	
GENZER 591:6	Gould 747:10	646:9 648:4,12	630:13 667:12
geographic 697:19		664:9,21 665:1	767:8 793:8
779:12	government	666:5 673:6	handle 699:1
	603:13,17	732:12 735:1,11	
George 593:3	621:18 664:6	736:2,5 737:3,12	handled 623:22
594:21			

624:14	639:15	Herzkowitz	734:3,16
happen 613:3	hear 663:15 667:5	798:10	735:11,22 736:8
624:18 628:10	719:11 725:20	he's 662:8 728:16	764:6 765:21 795:1 796:15
679:12	727:19 734:7	hesitate 711:1	799:6,9 800:5,10
718:18,22 743:10	782:12	High 793:4	Honors 645:15
, , ,	heard 662:15	higher 652:13	647:2 738:4
happened 611:8	677:19 709:5	653:18 695:13	795:5
730:18 731:12	713:18 722:4,20		
happens 628:9	723:2 760:3 782:14	highest 658:3	hope 622:6,20 628:9 629:8
699:19 703:20		712:2	677:5 689:8
happy 644:5	hearing 589:12	highlight 655:2	728:21 730:2
750:20	599:20 625:4	740:18	731:15 732:16
hard 619:5 731:13	795:18 796:1,20	highly-competent	
	797:13,20,22	701:12	hopeful 732:17
harm 652:14	798:3 802:11,12	highways 706:1	horses 684:4,6
Harry 684:20	hearings 594:8 629:17 630:3	hiring 608:12	host 627:7
hate 801:7	797:16	660:7	household 773:16
Hathaway 701:9	Heartily 752:21	history 710:6	housekeeping
haven't 632:17	heat 619:12 631:6	hold 742:15	797:10
665:9 790:3			HOUSING 592:1
having 624:21	heavily 742:14	holding 682:4,9 683:16,22	Hu 710:13 728:2
625:5,7 660:2	heck 700:4	684:3,7 685:12	huge 787:2,7,8
667:2 669:15	help 785:7,10	694:12,13 695:6	
685:17 702:19	helpful 639:20	697:18	human 688:10
717:9,10 722:14 726:12 733:9		698:4,9,16	hundred 636:10
	helps 788:2	699:10 701:9,17	675:10 698:18
Hawkins 593:3,8	Hempling	702:12	699:7 720:1,11
594:13,22	593:4,11	703:15,21	722:10 754:6
595:1,9,15	645:17,18	704:3,7 708:21	759:6 777:10
596:5,14 597:18	646:2,5 647:3,9	710:1	778:12
598:1 641:3 644:4 645:3	648:22 649:9 650:2,15 656:21	Holdings 589:4	hyperbolic 718:10
662:6,15 783:16	669:9 674:2,13	590:4,8 640:11	hypothetical
ŕ	735:19 768:22	641:6 647:7,10	656:12
head 637:1	769:16	738:8,11	
694:17,19 716:1 774:5		home 723:17	I
	Hempling's 709:7 736:1	honest 664:11	I'd 707:12 708:1
heading 649:8	1	honestly 607:15	719:10 725:19
768:9	hereby 803:3	Honor 639:19	738:14,18
health 627:17	herein 628:22	647:6 674:4	ID 593:7
629:11 638:21	hereto 803:10	732:1,10	idea 730:6,8

	1 age		
761:11 769:11	671:11,12,15	651:10 652:14	662:13 713:20
771:5	672:12 673:8,9	improve 601:13	increase 653:6
ideal 626:10	677:7 678:21	654:11,20 656:8	670:2,3 711:12
	683:18 687:6	801:3	
ideas 608:3 724:12	690:4 699:8	1	increases 629:15
identifiable	700:1,2,3 701:4	improved 629:12	630:1,7 706:15
657:14	706:13 709:3,17	655:14 792:13	increasing 605:21
identification	711:17 714:22	improvement	incremental
596:8 648:20	715:1,2 718:9,19	656:9 658:4	759:10 790:6
	723:7 727:12	748:11 790:6	
identified 603:5	732:2,19 734:1	improvements	incumbent 654:18
641:8 647:20	738:10 743:22	656:18	656:3,13,16,17,1
649:13 651:21	746:16,19 747:6	729:20,22	9 657:18
701:11	750:14 754:15	730:10	incumbents 724:4
identify 603:11	759:21 761:1,2		incurred 724:10
631:1 639:2	769:3,7,10 776:7	improves 638:21	762:17
648:12 671:9	779:1 788:7	inadequate 694:4	
681:17 682:15	790:5,10	inappropriately	incurs 761:6
738:20 768:14	791:19,22	727:10	independence
771:19	801:21	5m46m1 COC 10	680:9,18
IEEE 658:8	imagine 603:19	inartful 606:10	independent
	617:1 694:19	Inc 589:5 590:4,8	629:1
ignorant 714:20 715:1	770:11	609:21	680:9,17,21
	immediate 598:14	incentive 766:18	681:1,3,4,7,12,1
ignore 651:7	599:18 600:3	incentives 742:21	3,19 682:12,14
III 589:6	632:9	752:13 760:4	683:8 724:17
I'll 634:8 740:13			
772:21 777:5	impact 693:10,11	include 640:22	independently 607:4 629:6
	impacts 748:7	718:14 721:6	
Illinois 685:16	implementing	739:10,17,22	in-depth 612:13
Illuminating	607:19 665:21	741:15 783:22	indicate 756:13
710:7		included 633:21	indicated 774:5
I'm 606:20 615:6	implicate 652:2	653:20 663:9	789:10 791:5
618:12 620:16	716:16	686:1 741:13,17	793:21 796:20
623:21 624:11	implication 745:5	742:22	
630:12	imply 663:6	includes 652:6	indicates 747:9
642:15,16		742:7 784:1	indication 615:3
647:10,11,15	important 676:10		624:16 778:3
650:8 653:22	704:22 705:2 749:4	including 604:5	individual 662:8
655:15 656:22		605:7 629:2	715:4
657:5 658:12	impose 654:2	635:19 640:21	
660:12 663:15	impressed 783:2	654:9 777:13	indulgence 643:20
664:20 665:8		income 785:18	732:12
667:3	improperly	inconsistent	industry 615:12
007.5		anconsistent	

insofar 772:16	612:6,14,22	743:12
inspection 605:9		intervention 665:3
install 640:21		introduced 730:22
installation 602:2		731:1
	643:11,14 754:8	invest 694:8
	1	776:15,19
		invested 708:1
	652:1	investment 612:20
	663:3,5,12,13,18	613:15 624:9 744:16 758:15
	,19,22 664:2,10	760:10 763:2
institute 713:2	665:4,11,13,14,1	777:20
instruction 671:17	6 667:3 668:21	
insufficient		investments 725:6 763:6
771:21 791:6		invite 791:2
integrate 500:22		invites 690:20
_		involuntarily
		755:16,21
0		756:1,3
		involve 643:1
	N A STATE OF THE S	704:15
	802:11	
	interested 608·3	involved 642:7
intend 603:11		666:20 668:18,19
intended 695:18		669:10 677:13
intends 782·8	803:10	684:21 698:9
	interests 661-4	709:21 803:7
		involves 695:6
	697:13 712:10	
intention 603:6		involving 686:9
interaction 604:16		irrelevant
interconnect	_	694:15,16
626:8		728:22
	interrupting	irresponsibility
	671:15	725:13
	intervene 665:2	isn't 655:6 670:16
	675:6	672:10 692:6
	intervenor 660:6	703:2 707:7,8
		718:6 739:4
601:13 611:13		740:4 763:20
	inspection 605:9 install 640:21 installation 602:2 605:8,20 609:5 instance 739:12 744:9 756:10 762:10 instead 639:7 762:14 785:22 institute 713:2 instruction 671:17 insufficient 768:12,15 771:21 791:6 integrate 599:22 748:12 integrated 661:11 713:14 770:7 792:15 intelligent 720:17 723:10 intend 603:11 intended 695:18 intends 782:8 intent 676:4 699:2,4 interconnect	inspection 605:9 install 640:21 installation 602:2 605:8,20 609:5 instance 739:12 744:9 756:10 762:10 instead 639:7 762:14 785:22 institute 713:2 instruction 671:17 insufficient 768:12,15 771:21 791:6 integrate 599:22 748:12 integrated 661:11 713:14 770:7 792:15 intelligent 720:17 723:10 intend 603:11 intended 695:18 intend 676:4 699:2,4 interaction 604:16 interconnect 626:8 interconnected 754:5 interconnection 613:7,21 614:9 615:4 623:11,19 624:10 629:2 642:6,9 643:11,14 754:8 interest 589:12 627:16 628:11 630:14 651:18 652:1 663:3,5,12,13,18 ,19,22 664:2,10 665:4,11,13,14,1 6667:3 668:21 669:16 670:8 672:6 691:8 693:2 706:19 708:3,9 711:16,21 712:9 745:3 759:20 745:7 766:2,9 768:11 797:13,22 802:11 interested 608:3 719:11 787:21 798:21 801:17 803:10 interests 661:4 662:22 693:8 697:13 712:10 interpretation 691:4 i

	700 0 2 10 15		(01.4.0.10.400.0
issue 608:22 613:8	700:2,3,12,15	joint 589:3	621:4,8,13 623:9
622:15 623:17	701:19 706:12	598:7,11 609:22	624:15
624:10 629:6	707:18,19 711:2	629:17 630:6	625:7,11,13,15
630:14 651:16	712:4 713:6,8	638:3 641:7	626:2 628:13,16
666:17 671:4	715:15,21 716:1	647:11 648:3,13	629:14 630:4,15
676:15,22 683:2	722:9 725:10	668:7 736:9,13	640:1,6 643:21
684:10 724:7	726:18 727:9	738:12 743:3,18	644:6,9,12,18,2
745:2 753:9	728:18 729:6	747:2,5 756:7	645:8 647:4
761:11 776:3	730:4,6 731:12	760:3 771:22	648:18 668:4,9
issued 597:8	733:13 747:3	772:19 784:8	674:3,6,10
695:14,15	756:15 758:20	786:1 792:1,5	692:20 693:18
771:17	760:18	793:15 799:13	694:6 697:8
	767:1,7,9,15	June 803:17	700:7,19 702:7
issues 603:10	778:2 783:9		704:10,20
624:22 640:18	784:1 786:21	jurisdiction 689:7	708:16
642:6,7,10,12,13	788:3	778:21	709:10,15
,17 644:3	789:10,12,14	jurisdictions	712:13 713:7
673:5,10,14	790:6 793:7	605:18 608:7	714:1,8 715:17
675:18,22		765:4 778:16	719:3,8 731:21
676:13 677:22	I've 662:6 669:21		732:2,7,9,13,18
714:12,14,18	703:10,11 704:8	Justice 636:10,18	733:4,15
716:14 760:8	709:21 713:18	justifications	734:2,4,19,22
ITC 613:1	720:16 724:6	616:12	735:2,13,17,21
	752:12	instified 616.15	736:4,11,16
item 642:5	760:1,3,20,21	justified 616:15	738:6 764:4,8,1
items 671:2	761:9 770:15	618:3	765:13,15,19
744:16 758:14	771:3 786:13		768:2 774:14
770:13	795:18	K	775:22
		Kane 589:18	
it's 605:14,16	J	594:4,16	776:2,10,13,18,7 2 777:18
606:5,7 609:3	JANSA 593:10	596:6,12 597:20	
613:6,20	648:5,15,17,19	598:5,10 599:6	778:6,22
621:9,14,16,18		600:6,10,22	779:8,11,15,18,
624:11 627:10	jars 784:13	602:4 603:21	1 780:9,15,22
631:6 636:17	jerked 716:19	604:22 605:14	781:5,17
637:1 640:15	JOANNE 589:18	606:6,18 607:22	782:6,16,22
641:21 648:5		608:9,13	790:16 794:20
654:12 656:7	job 606:19 607:18	609:14,17	795:2,8,10,13
658:13 661:3	639:3,11 662:8	610:1,4,11,18	796:16
665:14,16	670:22 711:17	611:5,11,20	799:7,10,17,21
667:17 668:7	715:16	612:4	800:1,6,8,11
677:9,15 679:20	jobs 639:12	614:7,18,20	801:5,9 802:3,5
680:22 685:7	652:14,18,19	615:2,14,19	Kansas 710:9,10
688:6,12,17,18	653:12,13	616:6,17,20	· ·
689:6,12 692:14	727:14 796:6	617:3 620:16,21	KAREN 591:2
693:5	141.14 /30.0	017.3 020.10,21	

KAYE 591:20	last 594:7 625:21	lending 695:9,10	662:20 667:22
key 622:15	628:17 667:21	lengthy 756:18	674:17 684:11
Khouzami 796:11	669:6 684:17 734:9 773:10	less 687:8 719:13	712:15,19 755:2 764:18 768:7
kill 788:12	774:20,21	720:1,11 724:22	771:19 773:11
killing 788:11	latter 712:11	725:1,9 750:17 751:10	774:20 777:3
kilowatt 787:14,15	law 592:14 665:15	let's 667:7 701:7	793:6
kilowatts 787:13	698:12 715:20	705:19,20 706:1	list 642:5 690:19,21
kinds 698:3	716:12,16 780:5	723:1 735:2	697:13 770:13
702:20	785:6	740:19 743:7	797:2
knowable	Lawrence 646:5	754:1 755:1 757:4 779:18	listed 792:20
657:1,14	laws 716:18,19	level 682:4 699:11	listened 662:6
knowledge 596:1	lawyer 698:8	701:17 726:20	760:1
646:22 682:17	lead 652:13	levers 752:2	listening 798:16
738:2 759:2 781:18,19 796:4	717:17 767:4,5 786:10 798:10	licensed	litigation 691:14
knowledgeable	leading 695:19	780:10,16,19	little 602:5 609:3
754:17	707:10	781:4,8,11	696:9 738:19
known 675:7	leaning 742:14	life 636:5 639:3	747:13 754:1 755:1 757:8
720:16	learned 783:15	light 710:8,9	763:11 783:15
ksistrunk@opc-	least 626:9 638:12	786:15	787:3 801:2
dc.gov 591:5	718:16 751:5	likely 600:1 680:2	live 688:11
	754:18 761:20	719:13	lives 688:13,14
L lacks 765:8	784:1 789:1,19 800:22	limit 716:20 766:13	living 720:8
	leave 696:11	limitations 653:20	LLC 589:6
language 613:5 641:2 671:12	701:13	limited 596:10	LLP 591:20 592:3
690:4,12,22	ledge 740:11 747:3	763:6 777:13	load 689:5
701:21 769:4 772:7	legal 694:16 698:7	line 598:2 603:21	loans 793:16,17,18
	699:6 703:10	626:6 658:21	lobbying 715:14
lapels 694:21	713:10 788:3	672:16 673:1 687:12 690:14	lobbyist 788:10
large 609:1,4 619:11 739:13	legally 682:5	693:5 697:9,10	located 779:6
750:7	683:16 698:17 703:15 729:4,10	725:18 744:21	locations 626:19
larger 710:16	legislation 625:21	745:8,10,12	lock 603:15
779:11 786:15	793:21	778:11 791:20	long 614:7 616:12
Larry 593:5	legislative 711:13	lines 602:11 605:3 634:21 637:19	623:18 631:21
596:15,18 736:19,21 737:8	legitimate 707:22	650:16	677:14
/50:19,21 /5/:8		658:11,18	longer 600:17

	1 46	Name	
632:13 669:6	magnitude 685:3	723:21 724:13	692:5 694:4
786:10	mail 799:3	793:2 794:4	697:5 704:19
long-term 759:7		market-changing	709:4 724:21
765:1	mainly 603:13	794:1	726:3 727:21
	maintenance		728:2 734:15
lose 679:18 689:17	605:10	markets 706:22	741:11 742:20
loses 687:13	major 678:22	721:20	781:18
719:22	,	Martin 593:5,13	783:12,13
losing 657:19	majority	596:15,18	788:4,5 789:13
	773:12,18,21	608:17 664:22	795:13 797:19
loss 613:4,14	makers 679:1	736:20,21	maybe 722:3
628:10	makings 770:18	737:5,8 738:4	723:9 785:2,18
losses 676:10	, ,	744:21 759:15	
lost 614:4 703:11	managed 617:17	764:2,14 768:6	mayor 607:6
	784:10	774:15 790:17	651:2
lot 619:1,10	management	795:14	McPherson
632:21 633:3	680:22 681:7	Martin's 596:19	591:20
700:4 746:19	683:8,9 695:8	597:4,5 795:5	mean 615:19
763:2 784:17			640:1 660:17
785:13	manager 595:13	Maryland 590:16	663:6 664:14
lots 692:5	managerial 656:2	646:6 688:14	691:11 697:6
low 697:15 752:19	mandate 690:14	matching 786:6	714:8 721:15
785:18	755:9 756:10	matter 589:3,13	746:8 765:15,2
	775:1	615:7 653:1	767:7 778:17
lower 711:11		662:1	784:19 801:13
lowest 753:6	mandatory 775:4	691:5,15,20	
	manner 661:10	695:17 704:18	meaning 655:15
low-income 660:3	716:10	713:10,12 730:5	meaningful 601:
	mark 648:17	776:16 797:10	783:5
M			means 657:13
ma'am 668:6	marked 596:5,6,7	matters 594:9	664:6,7 680:21
675:1 677:1,18	610:13,14	678:20 799:5	
678:11 680:14	633:17	maximize 635:5	681:1,7 715:13 721:1 787:12
684:16 693:17	648:15,18,19	708:7 721:2	
700:17 709:2,17	649:5 668:8,9		801:22
713:6 723:6	736:2 795:6	maximizer 721:1	meant 618:21
799:6	markers 711:4	may 594:3,17	671:1 681:12
Madam 594:14,18	market 590:15,19	599:17 603:2	719:1
596:9 597:18	617:2 620:13	607:12 622:11	measurable
643:22 694:1		635:7 637:3	748:20 784:15
696:5 707:3	622:11,19 623:7	639:19 645:13	
784:7	679:2,3,4,9,14	655:17 657:7	measure 655:12
	706:3,5,8	667:15 671:16	657:2 680:8
magic 711:4	707:10,20	675:10 678:17	746:4
	719:22 722:13	680:14 683:14	

measures 767:2 627:4 642:8 643:9 663:9 709:12,22 769:19 782 769:19 782 709:12,22 769:19 782 709:12 709:19 790:9 677:2 744:1 769:19 782 709:19 782 709:19 782 709:9 medium 686:3 799:12 711:10,20 712:7 meet 598:21 788:2 mere 679:16 merger 589:7 mere 679:16 merger's 766:10 merging 670:5 709:14 717 73:9 792:1 mere 652:10 652:10 600:4,11 603:7 651:12 652:1 600:4,11 603:7 651:12 652:1 661:20 662:10 666:19 668:20 669:8,19 670:12,15 671:10 672:5 671:10 672:5 673:2,12 673:2,12 692:16 693:12 692:16 693:12 759:6 764:22 766:16 777:11 778:12 709:1,10 702:14,17 702:14,17 702:14,17 702:14,17 704:14 705:20 706:2 708:19,22 709:1,10 640:4,10,12 712:16 641:6 643:18 677:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 788:19 6627:4 642:8 709:12 missunderstan 681:1 730:18 731:12 739:6,19 740:17 704:17 703:1,11 733:5,17 734:20 736:8,15 796:9,15 799:6 788:19 700:14 705:20 709:1,10 626:64,9 628:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 753:1,11,14 674:17 732:11 739:6,19 740:17 733:5,17 734:20 736:8,15 796:9,15 799:6 788:19 700:14 705:20 709:1,10 626:1,1,14,18 673:14,15 730:18 731:12 739:6,19 740:17 733:5,17 734:20 736:8,15 796:9,15 799:6 733:1,11,14 678:19 796:9,15 799:6 781:1,10 600:2,11,15 600:2,11,15 61:0,10 600:2		1 48		
mesharis 767:2 de3:9 663:9 709:12,22 769:19 782 medium 686:3 799:12 710:15 790:9 meet 598:21 788:2 mere 679:16 merger's 766:10 millions 758: meeting 632:8 merge 726:14 merger's 766:10 mind 696:16 709:14 717 meswatt 602:2 698:16,17,18,20 598:16,17,18,20 merit 685:15 773:9 792:1 megawatts 608:14 601:20 661:10 660:4,11 603:7 merits 662:1,3,14 mind 696:16 mind 745:4 610:20 611:1 666:12 662:10 666:19 688:20 met 669:18 merits 62:7 780:1 mind 670:21 mind 670:21 611:10 621:2 661:10 666:19 668:20 met 669:18 meter 699:18 minimization 630:21,22 673:2,12 methodology 731:4,6 minimization 631:2,47,11 692:16 693:12 metric 746:12 minutes 734: 690:16,15 699:20 METROPOLITA N 591:11 missing 661:1 680:15 777:11 778:12 706:17 701:4 702:14,17 704:14 705:20 627:22 misunderstar 681:12 680:	measured 787:19	mentioned 625:1	670:7,10	659:10,12,13
mechanism 622:4 643:9 663:9 709:12,22 769:19 782 medium 686:3 799:12 710:15 790:9 meet 598:21 788:2 mere 679:16 merger's 766:10 millions 758: meeting 632:8 merge 726:14 merging 670:5 mild 696:16 709:14 717 megawatt 602:2 598:16,17,18,20 659:2,13,15 merit 685:15 mind 696:16 709:14 717 megawatts 608:14 610:20 661:1 661:20 662:10 met 662:7 780:1 mind 670:21 mingling 664 610:20 611:1 666:19 668:20 669:8,19 methodology 731:4,6 minimization 613:10 621:2 670:12,15 methodology 731:4,6 minimize 748 630:21,22 673:2,12 metric 746:12 minutes 734: 630:21,22 665:16 693:12 696:6,15 699:20 METROPOLITA N 591:11 789:8 706:2 708:19,22 709:1,10 626:11,14,18 680:15 Meier 590:3 706:2 708:19,22 628:6,12,22 628:6,12,22 681:12 641:6 643:18 720:9 726:5 727:10 <	magguras 767.2	627:4 642:8	700:8,20 705:21	677:2 744:11
medium 686:3 799:12 711:10,20 712:7 millions 758: meet 598:21 788:2 mere 679:16 merger's 766:10 mind 696:1 6 mind 696:1 6 709:14 717 773:9 792:1 mind 670:21		643:9 663:9	709:12,22	769:19 782:9
meet 598:21 788:2 mere 679:16 merger's 766:10 mind 696:1 6 meeting 632:8 merger 589:7 merging 670:5 mind 696:1 6 654:9 merger 589:7 merit 685:15 mind 696:1 6 619:16 622:10 599:2,13,15 merit 685:15 minds 745:4 610:20 61:1 660:4,11 603:7 meshed 671:19 mind 696:1 6 610:20 61:1 661:20 662:10 666:19 668:20 met 662:7 780:1 mingling 664 617:8,12,17,18,2 666:19 668:20 670:12,15 methodology minimization 630:21,22 673:2,12 methodology minimization 630:21,22 685:18,20 metric 746:12 minutes 734: 630:21,22 696:6,15 699:20 METROPOLITA N 591:11 missing 661: 779:11 778:12 704:14 705:20 METROPOLITA N 591:11 misspoke 742 Meier 590:3 706:2 708:19,22 622:10 673:21 626:11,14,18 680:15 641:6 643:18 720:9 726:5 microgrid 626:11,14,18 680:15 641:6 643:18 720:9 726:5 mic	mechanism 622:4	719:8 792:15	710:15	790:9
meeting 632:8 merge 726:14 merging 670:5 minimal of 70:1 709:14 717 773:9 792:1 654:9 merger 589:7 merit 685:15 minds 745:4 minds 745:4 619:16 622:10 599:2,13,15 merits 662:1,3,14 minds 745:4 625:19 600:4,11 603:7 met 662:7 780:1 minde 670:21 625:19 661:20 662:10 666:19 668:20 met 662:7 780:1 minding 664 610:20 611:1 661:20 662:10 666:19 668:20 787:4 minimize 748 617:8,12,17,18,2 669:8,19 methodology 731:4,6 minutes 734: 630:21,22 673:2,12 metric 746:12 minutes 734: 631:2,4,7,11 750:12 754:6 696:6,15 699:20 METROPOLITA 690:4 770:5 758:21 759:6 706:17 701:4 N 591:11 misspoke 742 77:11 778:12 709:1,10 626:61,1,4,18 680:15 639:19 706:27 708:19,22 626:6,19 628:6,1 626:4,9 628:21 681:3 641:6 643:18 720:9 726:5 microgrid 681:3 709:1 626:4,9 628:21	medium 686:3	799:12	711:10,20 712:7	millions 758:1
meeting 632:8 merge 726:14 merging 670:5 709:14 717 megawatt 602:2 598:16,17,18,20 merit 685:15 minds 745:4 619:16 622:10 600:4,11 603:7 meshed 671:19 minds 745:4 610:20 611:1 661:20 662:10 met 662:7 780:1 mingling 664 617:8,12,17,18,2 669:8,19 met 662:7 780:1 minimization 617:8,12,17,18,2 669:8,19 methodology 731:4,6 minimize 748 63:12,4,7,11 692:16 693:12 metrics 748:20 minimize 748:20 673:21,759:6 673:21,759:6 700:11 701:4 N 591:11 misspoke 742 789:8 706:2 708:19,22 METROPOLITA misunderstan 680:15 Meier 590:3 706:2 708:19,22 626:11,14,18 680:15 641:6 643:18 700:214,17 702:9 726:5 microgrid 681:12 681:12 647:5,8,10 704:14 705:20 722:10 626:4,9 628:21 681:3 709:1 648:21 720:9 726:5 microgrid 626:4,9 628:21 681:12 681:12 673:1,1,	meet 598:21 788:2	mere 679:16	merger's 766:10	mind 696:1 697:7
megawatt 602:2 598:16,17,18,20 merits 662:1,3,14 minds 745:4 619:16 622:10 599:2,13,15 merits 662:1,3,14 minds 745:4 625:19 600:4,11 603:7 met 662:7 780:1 mine 670:21 megawatts 608:14 661:20 662:10 met 662:7 780:1 mine 670:21 610:20 611:1 666:19 668:20 met 662:7 780:1 minimization 617:8,12,17,18,2 669:8,19 methodology 731:4,6 minimize 748 617:8,12,17,18,2 670:12,15 methodology 731:4,6 minutes 734: 630:21,22 673:2,12 metrics 748:20 minutes 734: 631:2,4,7,11 692:16 693:12 metrics 748:20 missing 661:1 750:12 754:6 696:6,15 699:20 METROPOLITA nssing 661:1 764:22 766:16 700:11 701:4 N 591:11 misspoke 742 789:8 706:2 708:19,22 628:6,12,22 628:6,12,22 640:4,10,12 710:4,12 712:1 629:10 673:21 681:12 641:6 643:18 730:18 731:12 739:6,19 740:17 741:8 745:6 73:14,15 mitigate	meeting 632:8	merge 726:14	merging 670:5	709:14 717:14
619:16 622:10 625:19 megawatts 608:14 610:20 611:1 615:16 617:8,12,17,18,2 0 618:10 621:2 627:10 630:21,22 631:2,4,7,11 750:12 754:6 777:11 778:12 779:11 778:12 779:11 778:12 779:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 668:4,6,11,14 668:4,6,11,14 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 788:19 metric 662:1 metric 62:7 780:1 meth 662:7 780:1 meth 662:2 minimization 710:18 minimization 710:18 minutes 734: minutes 734: missing 61:1 meth 662:7 780:1 meth 662:7 780:1 meth 62:7 780:1 meth 662:7 780:1 meth 662:7 nethodology 710:4,12 70:2 metric 746:12 minutes 734: missing 61:1 c62:12 missing 61:1 c62:1	654:9	merger 589:7	merit 685:15	773:9 792:17
625:19 600:4,11 603:7 651:12 652:1 661:20 662:10 661:10 666:20 662:10 666:19 668:20 669:8,19 670:12,15 670:12,15 630:21,22 631:2,4,7,11 670:12 754:6 758:21 759:6 764:22 766:16 777:11 778:12 789:8 606:6,16 699:20 700:11 701:4 702:14,17 777:11 778:12 7064:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 788:19 600:4,11 603:7 661:10 63:7 methodology 710:4,12 710:18 minimization 710:18 minimization 710:18 methodology 731:4,6 methodology 731:4,6 methodology 731:4,6 minimize 748 minimiz	0		merits 662:1,3,14	minds 745:4
megawatts 608:14 600.4,11 003.7 met 662:7 780:1 mingling 664 610:20 611:1 661:20 662:10 meter 699:18 787:4 minimization 615:16 666:19 668:20 669:8,19 methodology 710:18 minimize 748 617:8,12,17,18,2 669:8,19 metric 746:12 minor 728:21 minor 728:21 630:21,22 637:2,12 metric 746:12 minutes 734: minutes 734: 630:21,22 685:18,20 metric 746:12 missing 661:1 690:4 770:5 631:2,4,7,11 692:16 693:12 metric 746:12 missing 661:1 690:4 770:5 758:21 759:6 700:11 701:4 N 591:11 missing 661:1 690:4 770:5 77:11 778:12 700:11 701:4 N 591:11 misspoke 742 789:8 706:2 708:19,22 628:6,12,22 628:6,12,22 628:6,12,22 628:6,12,22 628:6,12,22 628:6,12,22 628:6,12,22 628:10 673:21 681:12 681:12 681:12 743:9 744:5 681:12 681:12 681:12 626:4,9 628:21 681:12 681:12 681:12			meshed 671:19	mine 670:21
Megawatts 608:14 661:20 662:10 666:19 668:20 666:19 668:20 669:8,19 670:12,15 673:2,12 673:2,12 685:18,20 692:16 693:12 692:16 693:12 692:16 699:20 700:11 701:4 775:11 778:12 704:14 705:20 709:1,10 704:42 766:18 709:10,412 712:1 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 733:5,17 734:20 736:8,15 796:9,15 799:6 768:19 769:11,16 770:6 688:19 Mererer-related Meter 699:18 787:4 minimization 710:18 minimize 748 minimize 748 minimize 748 minor 728:21 minutes 734: meterics 748:20 metrics 748:20 metrics 748:20 missing 661:1 690:4 770:5 metrics 748:20 missing 661:1 690:4 770:5 missing 661:1 680:2 missing 661:1 680:4 600:7 753:18,20 missing 661:1 690:4 600:7 753:18,20 missing 651:1 686:2 missing 661:1 690:4 600:7 753:18,20 missing 661:1 690:4 600:7 753:18,20 missing 661:1 690:4 770:5 775:18 77		-		mingling 664:15
615:16 617:8,12,17,18,2 0 618:10 621:2 627:10 630:21,22 631:2,4,7,11 750:12 754:6 758:21 759:6 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 688:19 666:19 668:20 669:8,19 670:12,15 670:12,15 671:10 672:5 673:2,12 685:18,20 692:16 693:12 692:16 693:12 692:16 693:12 692:16 693:12 696:6,15 699:20 700:11 701:4 702:14,17 702:14,17 704:14 705:20 706:2 708:19,22 709:1,10 648:21 787:4 methodology 731:4,6 metric 746:12 metrics 748:20 METROPOLITA N 591:11 microgrid 626:11,14,18 680:15 misunderstan 680:15 misunderstan 681:12 misunderstan 681:17 743:9 744:5 microgrids 626:4,9 628:21 673:14,15 723:17 743:2,19 mid-'90s 670:12 mix 748:10 7 753:18,20 mixing 651:1 686:22 mixing 651:1 686:22 mixing 651:1 690:4 770:9 mid-'90s 670:12 mixing 651:1 686:22 MOA 635:3,6,10,	_		1	minimization
617:8,12,17,18,2 0 618:10 621:2 627:10 630:21,22 631:2,4,7,11 750:12 754:6 758:21 759:6 764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 7688:19 Member 639:7 members 660:9 688:19 methodology 731:4,6 methodology 731:4,6 methic 746:12 metric 746:12 metrics 748:20 METROPOLITA N 591:11 microgrid 690:4 770:5 metrics 748:20 METROPOLITA N 591:11 microgrid 626:11,14,18 626:11,14,18 626:11,14,18 626:11,14,18 626:11,14,18 626:11,14,18 626:13,3709: microgrids 626:13,14,15 729:10 628:6,12,22 628:6,12,22 628:6,12,22 628:6,12,22 629:10 673:21 743:9 744:5 misunderstan 681:12 misunderstan 681:1				
60 618:10 621:2 627:10 630:21,22 631:2,4,7,11 750:12 754:6 758:21 759:6 764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 670:12,15 671:10 672:5 671:2,12 671:10 672:5 671:2,12 671:10 672:5 673:2,12 metric 746:12 metrics 748:20 METROPOLITA N 591:11 microgrid 626:11,14,18 680:15 misunderstan 680:15 misunderstan 681:12 misunderstan 681:12 misunderstan 681:12 misunderstan 681:12 misunderstan 681:12 misunderstan 681:12 misunderstan 681:17 741:4,19 715:5 720:9 726:5 microgrids 626:4,9 628:21 673:14,15 723:17 743:2,19 mid-'90s 670:12 mix 748:10 7 753:18,20 mixing 651:1 686:22 MOA 635:3,6,10,		,		minimize 748:7
627:10 630:21,22 631:2,47,11 750:12 754:6 758:21 759:6 764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 members 660:9 688:19 Metric 746:12 metrics 748:20 METROPOLITA N 591:11 microgrid 626:11,14,18 627:22 628:6,12,22 629:10 673:21 743:9 744:5 misunderstat 680:15 misunderstat 680:15 misunderstat 680:15 misunderstat 681:12 misunderstat 680:15 misunderstat 681:12 misund			9.	minor 728:21 22
631:2,4,7,11 750:12 754:6 758:21 759:6 764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 685:18,20 692:16 693:12 696:6,15 699:20 700:11 701:4 702:14,17 702:14,17 704:14 705:20 706:2 708:19,22 709:1,10 626:11,14,18 627:22 628:6,12,22 629:10 673:21 743:9 744:5 microgrids 626:4,9 628:21 629:10 673:21 743:9 744:5 741:8 745:6 749:22 752:9 753:11,11,14 759:90s 670:12 mixing 651:1			· ·	ŕ
69:16 693:12 750:12 754:6 758:21 759:6 764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 692:16 693:12 696:6,15 699:20 700:11 701:4 N 591:11 microgrid 626:11,14,18 626:22 628:6,12,22 628:6,12,22 628:6,12,22 629:10 673:21 743:9 744:5 missing 681:3 690:4 770:9 misspoke 742 misunderstan 680:15 misunderstan 680:15 misunderstan 681:12 mis	-			
758:21 759:6 764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 Meier 599:20 700:11 701:4 702:14,17 704:14 705:20 706:2 708:19,22 709:1,10 628:6,12,22 628:6,12,22 629:10 673:21 629:10 673:21 743:9 744:5 743:9 74:0 743:9 74:0 743:9 74:0 743:9 74:0 743:9 74:0 743:9 74:0 743:9 7	′ ′ ′			_
764:22 766:16 777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 700:11 701:4 702:14,17 702:14,17 704:14 705:20 706:2 708:19,22 709:1,10 628:6,12,22 628:6,12,22 629:10 673:21 626:1,14,18 627:22 629:10 673:21 628:6,12,22 629:10 673:21 628:6,12,22 629:10 673:21 628:6,12,22 629:10 673:21 628:6,12,22 629:10 673:21 743:9 744:5 681:12 misunderstan 680:15 misunderstan 680:15 misunderstan 681:12 misunderstan 6		696:6,15 699:20		
777:11 778:12 789:8 Meier 590:3 639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 702:14,17 704:14 705:20 706:2 708:19,22 709:1,10 628:6,12,22 628:6,12,22 629:10 673:21 743:9 744:5 681:12 misunderstan 680:15 misunderstan 680:15 misunderstan 681:12 misundersta			N 591:11	misspoke 742:16
Meier 590:3 706:2 708:19,22 627:22 misunderstar 639:19 710:4,12 712:1 628:6,12,22 681:12 640:4,10,12 714:4,19 715:5 629:10 673:21 681:12 641:6 643:18 720:9 726:5 626:4,9 744:5 681:3 709:1 648:21 728:14,18 626:4,9 628:21 681:3 709:1 674:1 732:11 730:18 731:12 673:14,15 698:2 733:5,17 734:20 741:8 745:6 749:22 752:9 753:18,20 736:8,15 749:22 752:9 MID-ATLANTIC 753:18,20 769:11,16 770:6 769:11,16 770:6 602:7,13 604:3,8,12,20 688:19 604:3,8,12,20 635:3,6,10,			_	misunderstand
Meier 590:3 709:1,10 628:6,12,22 681:12 639:19 710:4,12 712:1 629:10 673:21 681:12 640:4,10,12 714:4,19 715:5 743:9 744:5 misunderstor 641:6 643:18 720:9 726:5 626:4,9 628:21 681:3 709:1 648:21 728:14,18 626:4,9 628:21 698:2 668:4,6,11,14 730:18 731:12 673:14,15 723:17 743:2,19 733:5,17 734:20 741:8 745:6 mid-'90s 670:12 mix 748:10 7 736:8,15 749:22 752:9 MID-ATLANTIC 753:18,20 753:1,11,14 592:9 mixed 683:14 769:11,16 770:6 769:11,16 770:6 602:7,13 604:3,8,12,20 686:22 MOA 635:3,6,10,	789:8			680:15
639:19 640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 681:12 629:10 673:21 743:9 744:5 microgrids 626:4,9 628:21 626:4,9 628:21 626:4,9 628:21 626:4,9 628:21 626:4,9 628:21 673:14,15 673:14,15 723:17 743:2,19 mitigate 693: 681:12 misunderstor 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:3 709: 681:10 mitigate 693: 698:2 mix 748:10 7 753:18,20 mixed 683:14 mixing 651:1 686:22 MOA 635:3,6,10,	Meier 590·3			misunderstandin
640:4,10,12 641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 710:4,12 712:1 714:4,19 715:5 720:9 726:5 720:9 726:5 727:10 728:14,18 730:18 731:12 739:6,19 740:17 741:8 745:6 749:22 752:9 753:1,11,14 754:14 768:19 769:11,16 770:6 781:10 710:4,12 712:1 743:9 744:5 microgrids 626:4,9 628:21 673:14,15 723:17 743:2,19 mid-'90s 670:12 mixed 683:14 mixed 683:14 mixing 651:1 686:22 MOA 635:3,6,10,				681:12
641:6 643:18 647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 720:9 726:5 727:10 728:14,18 730:18 731:12 739:6,19 740:17 741:8 745:6 749:22 752:9 753:1,11,14 754:14 768:19 769:11,16 770:6 781:10 745.9 744.3 microgrids 626:4,9 628:21 673:14,15 723:17 743:2,19 mid-'90s 670:12 mix-d 683:14 mixed 683:14 mixing 651:1 mixing 651:1 686:22 MOA 635:3,6,10,				misunderstood
647:5,8,10 648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 727:10 727:10 728:14,18 730:18 731:12 739:6,19 740:17 741:8 745:6 749:22 752:9 753:1,11,14 754:14 768:19 769:11,16 770:6 781:10 microgrids 626:4,9 628:21 673:14,15 723:17 743:2,19 mid-'90s 670:12 mix-'90s 670:12 mixed 683:14 mixing 651:1 686:22 mixing 651:1 686:22 MOA 635:3,6,10,			743:9 744:5	
648:21 668:4,6,11,14 674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 member 639:7 members 660:9 688:19 728:14,18 730:18 731:12 739:6,19 740:17 741:8 745:6 749:22 752:9 753:1,11,14 754:14 768:19 769:11,16 770:6 781:10 728:14,18 730:18 731:12 723:17 743:2,19 mid-'90s 670:12 mix 748:10 7 753:18,20 mixed 683:14 mixing 651:1 686:22 MOA 635:3,6,10,				
668:4,6,11,14 674:1 732:11 730:18 731:12 739:6,19 740:17 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 730:18 731:12 723:17 743:2,19 mix 748:10 7 753:18,20 mixed 683:14 mixing 651:1 686:22 MOA 635:3,6,10,				U
674:1 732:11 733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 739:6,19 740:17 741:8 745:6 749:22 752:9 753:1,11,14 753:18,20 mid-'90s 670:12 mid-'90s 670:12 mix 748:10 7 753:18,20 mixed 683:14 mixing 651:1 686:22 mixing 651:1 686:22 MOA 635:3,6,10,	668:4,6,11,14		,	698:2
733:5,17 734:20 736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 741:8 745:6 749:22 752:9 753:18,20 mid-'90s 670:12 MID-ATLANTIC 592:9 miking 651:1 686:22 MOA 604:3,8,12,20 605:6,11 15 17			723:17 743:2,19	mix 748:10 751:1.
736:8,15 796:9,15 799:6 member 639:7 members 660:9 688:19 749:22 752:9 753:1,11,14 754:14 768:19 769:11,16 770:6 781:10 merger-related 749:22 752:9 753:1,11,14 592:9 million 601:20 602:7,13 604:3,8,12,20 605:6,11,15,17			mid-'90s 670:12	753:18,20
796:9,15 799:6 member 639:7 members 660:9 688:19 753:1,11,14 754:14 768:19 769:11,16 770:6 781:10 merger-related 753:1,11,14 592:9 million 601:20 602:7,13 604:3,8,12,20 605:6,11,15,17				mixed 683:14
member 639:7 members 660:9 688:19 754:14 768:19 769:11,16 770:6 781:10 merger-related million 601:20 602:7,13 604:3,8,12,20 605:611.15.17	-			
members 660:9 688:19 769:11,16 770:6 781:10 602:7,13 604:3,8,12,20 635:3,6,10,	member 639:7			•
688:19 781:10 604:3,8,12,20 635:3,6,10,		769:11,16 770:6		
merger-related 605.6.11.15.17				
manage 000'0 0 0 0 0 0 0 0 0		merger-related		635:3,6,10,15
500·10 606.5.6.11.605.0 model /04:13	memorandum	J		model 704:13
603:9 644:2,7 margars 500:20 632:7 636:11 modern 654:				modern 654:15
memory 728.2	memory 728:2			modernizing

D	_ /	20
Pag	e.	29

673:6	721:13	664:16,17	newly 721:19
modification	motive 705:2	673:21 694:11	nobody 664:4
636:17 801:10	706:18	709:15	682:18,19
moment 612:3	MOU 603:15	NCLC 785:7	698:15 716:19
650:18 672:19	606:15 636:7,9	nearby 688:10	729:20
678:9 707:13	637:15,16		non 777:6
743:7		nearly 694:15	
	move 624:2,6	750:11 751:7	noncarbon-
Monday 796:21	632:2 633:6	necessarily 653:4	generating
monetary 690:11	644:16,21 645:1	657:13 692:6	751:19
727:4	736:9 763:4	723:21 756:5,22	noncompliance
money 637:8,9	793:1,22	763:2	717:12 718:4
662:21 679:6	moved 644:18	necessary 687:8	non-D.C 618:11
695:12 758:7	736:11	717:10 723:20	
767:3 782:10	moving 673:17	negative 683:14	nondiscrimination n 717:8
783:12,17,20	784:9	693:11 742:14	
784:9,10,17,21	multiple 688:1		nondiversified
785:9,12,14	697:14 772:19	negatives 718:12	725:9
794:7	773:4	negotiated 617:17	none 604:12 630:
monopoly		618:11,13	685:13 743:13
705:8,13 706:6	municipal 605:21	negotiating 607:8	nonjurisdictiona
707:4	muster 616:13	614:13 625:2	693:8
	myself 641:8		
monopoly's 724:15	690:18 698:14	negotiation 603:3 614:1 619:6	nonparties
		622:7 631:22	801:16,17
month 632:5,7	N	632:4	nonregulated
months 614:22	N.W 589:15		706:22
623:14 642:8	590:5,9	negotiations	nonsettling 800:1
665:10	591:3,7,12,16,21	609:11	nonunanimous
morning 594:4	592:3,7,11,16,20	617:10,22 625:4	599:3,8 610:22
645:14 646:2		631:17	615:15 648:6
647:9,12	NAACP 660:1,5	neighborhood-	664:8 671:20
674:12,14	677:20 678:2	owned 723:18	673:22 693:19
713:19	naive 714:22	neighborhoods	695:2 712:18
motions 796:22	Nancy 592:2	660:3	801:19
	594:20	neither 765:6	
motivated 619:9	narrow 727:11		nonutility 687:1, 694:9 695:7
624:2 711:11,21		net 631:7 696:6	705:20 708:11
712:1,8,10	NATIONAL	neutral 741:9	705:20 708:11
motivation 707:7	592:14	742:12,13 765:6	
708:3,4	natural 690:3	nevertheless	nor 658:1 765:6
motivations	766:5 767:18	655:13	norm 619:4
355 V 41 7 40 41 V 11 U	nature 653:7	055.15	

	1 46		
normal 786:21	objectives	officials 624:5	627:11
Normally 632:3	659:16,18,19 665:20 677:12	offset 784:21	onto 634:15
733:15		oh 722:21 762:6	752:14
Northeast 710:11	obligate 628:19	765:17 773:8	OPC 666:7,15
Northwest 737:9	obligated 635:14	779:7	open 617:2 648:3
Nos 649:4	636:6	okay 603:21 617:3	662:1 722:1
Notary 803:14	obligation 708:7	634:11 649:11 650:20 651:20	740:5 801:16
note 768:17 798:7	obliged 635:3	659:6 662:20	opened 673:7
nothing 594:10	O'Brien 728:16	674:10 713:7	732:11 761:19
595:3 628:18	observations	714:1 728:19,20	open-ended 765:2
645:20 660:6	688:3	732:7 734:2,19	778:13
671:21 685:17	obtained 653:14	739:10,21 740:8,13,14,19	operate 628:3
687:20 694:10	obvious 708:4	740:8,13,14,19	653:11 703:7,17 716:9 748:9
695:16 717:14 721:10	720:3	742:5,18 744:20	operated 688:2
729:3,5,6,9	obviously 630:14	745:15,22	•
737:1 755:10,17	occasions 698:20	747:21 748:3,22	operates 702:13
757:7 768:19	occur 702:16	749:3,7,11,19 750:3,17,21	operating 609:6 655:10 688:1
775:2 800:8	718:13 727:6,7	752:1 753:9,22	702:20
notice 589:14	729:16 743:13	755:1,3,12	operation 631:12
notion 677:8 682:9	778:20	756:15 757:3	652:20
723:20 730:8	occurred 670:11	758:3,13,20	operational
November 648:14	700:21 729:17,22	759:3,9 760:7 761:1 762:4,7,20	617:14 626:11
NRC 707:21		763:9,22	697:14
NSA 668:7	occurs 705:4	766:8,15	operations 600:1
736:9,13 798:1	October 595:16	767:12,22 769:2	604:17 693:10
nuclear 693:9	offer 606:1 644:1	772:9 776:18,22 778:6 782:16	750:2
697:16 707:19	748:11 766:16	794:18	operation's
739:13,15 749:15 751:21	offered 646:14	799:20,21 800:6	778:15
	offering 718:2	802:5	opinion 761:21
numerals 654:14 655:4	offers 692:4	OLIVIA 592:15	773:3,7
055.4	777:10	omissions 660:12	opinions 675:7
0	office	ones 630:18 663:9	opportunities
obeyed 716:18	591:2,3,10,14 601:19 791:2	685:21 709:22	653:5 657:17 721:2,4,6 761:14
object 734:21	799:1	one-time 785:22	721.2,4,0 701.14 787:1,4
objective 655:12	officer 595:12	ongoing 606:22	opportunity 629:7
662:16	officially 795:17	on-site 626:12	652:17 661:17
	Officially 173.17		662:11 705:16

	1 age	. 01	
706:5,7 707:5	741:1,17 742:8	P.C 591:6	paragraph 603:5
732:14 733:5,10	788:13	p.m 735:4 802:15	604:1 617:4,6
801:1	others 599:20	-	618:8,10,15
oppose 676:17	632:13 661:4	PacifiCorp 710:9	623:1 626:7
	670:9 691:7	package 636:17	628:18 650:5
opposed 638:9	697:5	769:20 792:8	651:8 658:15
663:8 673:20		packages 691:12	659:1 660:4
712:1 721:22	otherwise 623:5		665:8 674:19
722:8 727:17	650:12 655:10	page 596:20 598:2	678:7,18 739:11
753:21 756:8,17	683:17 685:14	602:10,11	740:1,5 745:17
757:17 770:12	703:15 706:3	603:22 605:2,3,4	754:15 777:2
793:2	766:20	626:5 633:22	
opposes 740:17	ought 714:18	634:1,21 637:18	paragraphs 659:8
		649:6,7 650:16	683:3
option 612:20	ourselves 726:3	658:11,21	parameters 608:5
620:12	outcome 786:11	662:20	•
order 618:19	1	667:11,15,22	paraphrase
625:17 633:9	outcomes 770:5	668:1,11	658:12
650:3 653:18	output 739:14	672:15,16,20,21	parent 702:19
671:8 672:3	749:13	674:16 678:14	704:16 773:8
677:8 681:15	outset 799:13	684:9 687:11,19	park 718:17
692:22 693:3	outside 700:7,19	697:8 712:14,19	participate 743:12
703:19 717:3	704:13 745:2	738:15 744:21	769:22 770:14
718:8 739:1	792:5	755:2 764:18	790:20
740:9,15,20,22	outstanding	768:7 771:18	nauticinated
741:7 746:11	outstanding	773:11	participated
751:17 754:16	795:21	774:17,19	685:19
755:9 756:19	overall 753:9,13	778:8,11	participating
761:6 762:9,15	overcome 623:20	797:12,13,15,17	762:4
769:4 774:3		pages 589:7 646:9	particular 599:7
775:1 792:2	overrule 682:5	650:16 680:6,7	618:7 653:6
ordered 763:13	overruling 683:17	712:15 737:12	
			661:14 677:4
orders 650:12	oversees 785:12	768:14 796:2,10	686:21 693:10
666:21 669:11	overstate 660:19	797:19,21 798:3	738:18 752:5
685:20 770:18		pagination 667:14	762:10
771:9	owein@nclc.org	668:1	particularly 609:
auganization	592:18		685:21
organization	owned 722:7,9	paid 658:4 758:8	
664:17	725:10	panels 621:22	parties 594:10,12
organizational		793:3	597:21 601:5
606:22	ownership 628:20	paper 771:2	618:18 619:9
organized 647.15	680:3 693:7,9		625:1 645:10
organized 647:15	722:6	papers 629:18	670:15,20 671:9
original 598:7		630:5	676:16 752:14
600:11 693:1	P		760:5 769:22

770:14,16,21	payback 620:9	655:22 658:2	657:22
771:7,15 772:20	paying 620:17	675:4,17,18,19	performs 657:16
773:4 784:18	622:13 641:15	676:6,8,11 680:2	• •
785:5,8,15	758:5	682:6 683:2,18	perhaps 618:13
791:17 792:5		685:17 687:15	704:10
795:19 797:21	payment 758:6	689:13 692:6	period 599:12
798:20,21,22	PECO 590:18	693:11	600:17 624:4
799:4 800:14,18	pejorative 657:2	695:11,14,20	632:13 766:17
803:7,10	663:5,20	703:7 710:12	786:2
partner 609:22	· · · · · · · · · · · · · · · · · · ·	723:13 724:21	permission 694:10
677:9 680:1	PEMBROKE	725:9,14	-
692:10 772:4	591:6	728:6,14	permit 773:13
	penalties 643:3	729:8,9,14	permits 698:5
partnership 756:14	653:19	730:6,7 731:1	person 639:1
	penalty 757:18	738:8,11 750:1	679:17,18
party 614:15		751:14 753:1	720:18 723:10
619:21 625:3	Pennsylvania 590:20 592:11	755:4,15,16	
640:21 643:5		757:5,11,14,16	personally 789:20
654:11,13 665:4	pens 654:14 655:3	758:5,17,20	persons 798:22
666:8 760:21	people 656:7,10	759:4,12 761:4	801:17
771:7	661:17 663:21	762:9,13,15,16	perspective
pass 616:13	677:15,22	763:15	640:18
740:13	678:1,4	772:11,12,22	694:15,16
passed 733:6	688:12,19	774:21 775:9 776:20 796:4	pertaining 769:12
1	691:19 705:22		-
passing 760:22	706:21 718:19	Pepco-BG&E	pervade 706:11
past 614:16	728:17 760:18	728:3	Peter 590:3 641:5
622:19 661:13	794:3	Pepco's 638:16	647:10
725:1 761:10	PEOPLE'S	750:1 762:4	peter.meier@pep
path 694:17,19	591:2,3	per 773:16	coholdings.com
703:21,22			590:6
PATTON 592:3	Pepco 589:4	percent 612:20,21	
	590:4,8 599:9	675:10 687:2,5	petition 665:2,9
PAUL 590:12	611:14 612:7,12,14	698:18 699:7	phase 797:20
paul.bonney@exe	614:10 619:10	720:2,12 722:10	PHI 675:4
loncorp.com	623:12 624:6,17	749:12 750:18	694:8,14,17,18
590:17	625:3,8,9 626:7	751:7,11 765:10 766:11 787:12	696:1 722:9
pay 614:4	627:5 628:1,4,19		728:6 765:4
619:14,17,19	629:1 638:10	performance	768:19
621:1,15,16	639:14 640:11	655:21 656:8	778:15,17,20
622:22 706:13	641:6 643:14	657:12,15	779:12,17 796:5
724:11 725:1	647:7,10 648:12	748:20	Philadelphia
742:1	650:3 653:18	performances	590:20
			J / U . = U

Phillips 589:19	play 679:4	698:7 715:9,13	possibly 605:7
732:3,5,8	players 679:9	724:18 763:3	677:6
PHI's 708:4	plea 800:12	788:17 789:3	post-hearing
photo 631:14	pleading 666:6	policymakers	797:6
phrase 691:10		723:15	pot 785:9
720:19	please 595:7 646:3 650:18	political 651:11	potential 635:5
phrasing 776:7	667:6,10,20	714:22	722:14 744:4
. ,	678:9 694:6	politically 650:14	782:21,22
physical 621:22 631:14	737:6 785:7	pony 790:11	potentially 636:5
	798:7	pool 793:16	664:1 721:19
picture 696:13	pleased 601:12,16	population 688:19	722:14 743:4
pilot 626:18	761:18	1	770:2 775:18
PJM 675:4,18,20	plus 685:8	portfolio 707:17	776:16
678:20 751:8		720:20,21 721:4 773:3 780:5	POTOMAC 589:
753:10,13,16,17,	pocketbook 662:2		power 589:5
21 766:19 776:6	point 597:10	portion 616:4,6	601:10
777:21	663:12,14	630:3 750:8	619:12,19
779:6,10,11	679:22 685:10	portions 701:1	620:7,10,15
796:13,14	689:15 696:21	740:15	621:1 622:4,22
Plains 597:15	713:9 720:4,13	pose 639:21	627:11,12,15,2
602:3 608:15,20	730:7,15,16	-	628:5,6,10
609:2 610:21	741:4 750:4	posing 657:17	631:6,11 632:1
617:13,18	754:12	position 595:11	641:1,11,15,18
619:12 620:14	755:14,18 784:6 799:8	598:12 639:3	710:8,9
626:10 632:22		677:4 691:3,18	739:13,15
661:16,18 721:7	pointed 680:20	704:7 742:9	749:14,17 750:
789:8	691:21 713:13	positions 675:17	751:21 752:7
plan 615:15	717:22	676:6,8 746:2	753:5 765:10
623:20	pointing 687:6		766:11,19
planned 597:15	points 695:22	positive 672:8,12 739:5,12 785:16	767:5,6 778:1
611:1	720:5 723:9	786:10 793:2	780:7,11 781:4
	729:2 752:17	794:1	788:19
planning 792:15			powerful 789:18
plans 610:19	policies 660:14,21 713:2 751:13	positively 783:2	practical 704:17
633:6,11	772:4 782:19	possibility 654:17	practice 655:6
plant 628:5 751:22		695:9 710:16	706:21 801:14
plants 619:12	policy 659:16,18	possible 609:5	
660:3 739:15	661:8 662:13	654:12 656:7	practices 656:2
749:13,15	670:16 674:21	702:14 703:7	preclude 770:21
750:19	677:13 678:22	711:5 730:7	predatory 707:13
	691:5,20,22 692:16 694:15	768:20	-
plate 750:8	092.10 094;13		preempt 771:5

preemptive 698:17	711:13,14	614:12 709:21 716:22 760:17	product 710:22 801:3
preferences 692:3	presumption 641:13	problem 627:15	production 739:16
		629:13 655:16	749:14 750:9
preliminarily 593:14	pretty 700:3 707:17	660:5,22 664:13	776:5
610:12,14		691:22 725:3	professional
644:22 648:15	prevail 662:14	794:16	670:22
	prevent 695:18	procedural 795:19	
preliminary 594:9	797:18	797:5	professionals 701:13
premarked 640:15	previous 610:19	procedures 629:3	
646:8	623:12 629:16		profit 679:19
668:1,5,7,8,10	641:22 742:17	proceeding 595:16	720:2,22 721:3
737:11	786:20	596:16 603:7 653:17 654:4	profitability
premise 656:17	797:15,17	668:22 671:4,7	719:21
658:6 723:11,12	previously 601:7	672:9,10	profound 770:5
725:11	641:20 666:14	673:1,2,12,18,19	profoundly
premium 658:3	797:4	675:6 682:16	723:12,19 724:1
preparation 633:4	price 708:5 712:2	695:21 743:12	program 602:15
preparatory	717:1	756:18	604:6,18
632:21	pricing 707:13	798:21,22	605:7,22
	primarily 763:3	802:7,9,14	607:4,7,15,17
prepare 632:14		proceedings 669:5	627:14 631:1
prepared 636:1	prime 628:11	685:19	634:20
646:15 649:20	principal 784:4	803:5,7,11	635:1,16,19
737:17 745:22 747:22 759:21	789:4	process 610:2	636:8,14 637:22
	principally 665:19	615:22 631:20	638:1,18,19
presence 654:20	759:19	661:11 687:8	639:11 644:10
present 675:12	principle 656:14	713:15 715:2	783:14,18
presented 671:20	717:7	753:3,5	programs 604:5
786:9	principles 709:7	760:15,20 777:9	748:11 773:17
presents 629:7	712:11 717:7	processes	program's 635:5
l •		643:11,14	project 596:21,22
preservation 592:15 690:2	prior 611:14 612:7 638:4 666:4	procurement	597:4,6,7,9
766:5 767:19	685:11 707:14	597:8,10	609:9 613:2
	729:8 792:18	616:9,16 628:3	618:18 619:3,14
preserve 652:19	798:3	764:21,22	620:1,4,6
preserving 650:22	priorities 681:13	778:12	622:11,16 623:8
President 590:13	_	procuring 625:1	624:3 626:12,13
President-Legal	priority 717:16	759:6	627:11,21 632:18,22
590:3	proactive 763:1	produce 662:9	632:18,22
pressure 695:12	probably 609:1	695:12	642:2,11 662:17
pi cssui e 093.12			012.2,11 002.17

778:20	prove 729:21	PSC 593:14,15	711:22 762:12
projects 597:15,17	provide 603:19	633:17 644:22	784:11
625:18 632:13	604:3 626:15	645:1,4 771:17	purposes 599:18
643:8 659:15	635:3,14 636:14	774:3,5	601:15 653:8
796:6	639:13 644:5,13	PSC's 774:3	
	658:22 705:8		pursuant 589:13
project's 641:1	716:4 761:7	public 589:1,12,14	610:21
promises 731:5	762:10,13	601:8 609:18	pursue 628:22
promising 729:21	766:18	627:17 643:15 651:18 652:1	pursued 660:15
promote	provided 617:6	659:16 660:14	push 678:4
659:15,18	622:1 626:19	661:7 662:13	-
752:5,8,10	782:10 796:5	664:2 667:2	puts 719:2
782:19		668:21 669:16	putting 608:19
	provider 679:7	670:8 672:5	618:5 728:4
promoting 787:21	providers 758:6	673:6 677:13	
proper 673:14	provides 617:4	678:22	0
702:10	626:6 742:1	685:12,22 690:1	Q-and-A 775:3
properly		691:8 693:2	_
775:13,20	providing 639:12	694:12 697:17	qualification
	654:8 655:11	698:4 702:12	692:5,7
proponents 660:16 698:21	provision 602:1	706:19 708:3,8	quality 655:19
	618:9 619:2	710:10	656:6 665:6
proposal 600:11	641:22 678:13	711:16,21 712:8	670:2 688:21
622:12 638:4	686:1 689:20	715:7,13 720:18	690:3 696:10
673:21 742:8	715:19,20	725:7 745:3	706:16
790:7	716:16 743:2	748:4,15 759:20	711:12,22 766:6
proposals 777:9	778:5	765:7 766:2,8	767:19 790:2
propose 800:18	provisions 601:11	768:11 781:7	quarrel 660:18,19
· ·	607:9 627:20	797:12,22	quarter 699:18
proposed 589:7	695:4,17 696:17	798:16 802:10	•
629:22 681:22	proximity 688:18	803:14	question 600:6
684:12 693:12	689:3	pulling 695:20	608:16
741:8 745:6			610:13,18
proposing 661:20	prudence	purchase 620:6,10 622:4 641:12	612:12,16 613:2
684:19 757:22	655:17,18 656:5	642:2 753:2	614:2 615:9
proposition	657:3 761:11	766:16 777:10	618:7 625:15
789:12,14	prudent 654:10	778:1	630:11
	655:5,6,11		633:19,21
prospect 742:19	656:13,18	purpose 589:6	634:1,9,14
protect 790:2	761:13,22	664:5 667:2	636:20 640:16
protecting 665:12	prudently 656:4	668:20	654:1,6
•	724:10 761:6	669:15,20	655:1,9,16 657:
protection 665:5	762:17	670:1,19 676:4	658:20 663:16
715:22		708:9 710:17,18	664:12,13

666:10 667:5,17	quickly 624:3	629:15,22 630:7	reap 598:16
669:2,4 674:5	632:3	743:4 760:14,21	reason 600:18
680:15	quill 654:13 655:3	763:7	611:8 623:6
681:16,22	- 1	rate-making 676:2	643:4 651:6
683:12 689:19	quite 606:13	*	669:18 678:2,3
690:15,17	607:15 688:12	ratepayer 599:1	702:8 703:17
692:14 696:18	730:6	ratepayers 621:16	709:19 711:9
702:3,4,8,16	quo 720:8	622:9,17 623:5	729:21 784:5
703:1,4,18 704:9	quotations 740:22	638:2,5,7,10,16,	
708:13,17	-	17 639:9,14	reasonable 624:20
709:3,16 712:14	quote 684:1 690:5	662:17 693:12	743:17
717:13 723:8	693:4	724:11 739:19	reasoning 689:1,2
725:17 729:1	713:1,11,12	742:20 744:3,13	reasons 627:8
731:14 737:20	724:2,3 768:17	786:11 790:1	633:1 700:5
738:19,20	quoted 612:4	rates 688:21 716:5	702:5 768:14
742:17 744:2	686:12 687:3	763:16	771:20
762:12 763:10	740:14		
764:7,9 770:16	quoting 754:15	rather 615:20	REC 593:2
772:21 773:10	quoting /54.15	624:22 671:2	recall 596:19
774:20		705:15 797:14	651:4 671:12
775:13,20	R	rating 695:10	693:14 743:1
776:7,8 782:7	rail 677:17	ratio 749:17	749:11
785:15 796:3,11	raise 625:22		754:3,9,10,11,21
questioned 774:19	675:21 676:21	rationally 682:20	778:19
	704:5 741:6	reach 640:19	receive 598:14
questioning 647:18 697:10	799:5	702:2	624:9 626:21
	raised 625:20	reached 643:4	745:19 801:4
questions 595:18	676:16	661:2,9,10	
611:21 630:16	678:14,16		received 625:20
634:3 639:18,22	702:11 703:19	readers 681:4	666:22 774:2
640:8 646:18	716:15	reading 617:21	receives 600:20
649:8,12,17		667:3 698:12	receiving 611:13
674:2,7 678:22	ramping 605:19	ready 624:2,6	612:6 743:18
692:19,21	RANDALL	633:7 636:1	31213 1 12113
699:13 714:2	591:19		recent 619:13
732:4,6,16,21	randall.speck@ka	real 690:14	802:10
733:12,14	yescholer.com	realities 751:15	recess 734:13
734:7,17 735:7,9	591:22	really 682:22	recite 740:22
738:13 747:7	random 711:2	702:14 711:15	
750:4 761:2		734:17 749:20	recognize 677:18 691:18 705:10
764:1 774:11,16	range 620:2	752:2,15 753:11	756:6
795:21 796:19	631:13 763:6	759:21 769:20	
quick 674:5 747:7	raring 633:7	787:20 790:13	recollection 637:1
quicker 624:18	rate 599:12 626:4		728:1
	14th 377.12 020.4		

	1 48		
recommendation 689:12	reenacting 699:10 refer 658:19 659:1	711:4 717:18 725:13	627:16 653:19 654:3 727:5,15
record 594:5	748:21 797:21	regulatory 590:14	729:13,20
595:8 610:6	798:2	602:8 666:21	relief 800:22
631:3 634:18	reference 764:20	669:11 675:16	relying 769:3,9,10
639:20 644:5	779:16	689:16 711:12	remain 669:17
645:2 646:3	referenced 650:5	717:4	697:11 699:17
735:3,4,15		reinsurance	745:4 801:16
736:3,10,12	references 648:5	701:15	
737:6 746:18	referred 608:16	rejected 682:2,11	remaining 670:1
754:2 761:10 781:7 788:8	610:4 628:21		remember 637:13
795:7,10 798:13	629:18 640:15	rejecting 677:8 692:22	652:8 695:4
801:14,16 803:4	691:7 7 26:5		remind 795:18,22
	798:4	rejection 681:15	reminded 719:9
recover 761:5	referring 605:12	703:19 717:3	
762:16 763:13	606:9 642:18	rejoinder 596:10	remoteness 685:4
recoverable 763:7	664:19 669:3,13	719:8	remove 699:2
recovered 622:3	672:15 674:19	relate 739:7	renewable 592:9
744:12,17 758:7	755:6 763:8	741:21 768:16	617:5 659:11
	772:15 798:2	772:10	661:8 712:16
recovery 725:6	reflect 726:17		740:2 744:9,11
743:5,9,13,19		related 603:12	752:7 754:17,2
763:16	Reform 672:11	642:10,12	757:12 763:17
RECs 757:17	regard 629:21	659:14 710:2	765:10 766:11
794:5	750:1 783:9	739:1 741:1	773:3 777:11,1
RED 593:2	788:8 797:11	753:11,14	780:5 781:22
	regarding	755:13 769:5	788:19 793:11
redirect 640:7	739:6,12 740:1	772:12,13 803:6	794:3
644:16 674:8	741:16 746:2	relates 753:1	
731:22	748:9 801:18	relating 673:5	renewables
733:17,20,21		678:20 768:11	751:20 752:4
734:8 735:1,9,12	region 629:11		754:2 763:5
794:21 795:1	751:16 767:17	relationship 684:7	788:1
reduce 670:2	796:13	relative 803:8	repeal 694:11
751:17	regularly 603:10	release 749:18	697:17
reduced 617:20	643:7 698:22		698:16,22 710:
	regulated 761:5	relevant 665:17	repeat 712:19
reduces 717:15	J	688:3,6 689:1,2	-
reducing 751:3	regulation 677:14	714:9,11 728:10	replace 751:18
reduction 653:2	regulations	738:21 739:18	reply 797:7 798:
711:22 727:8	707:21	751:13	800:3,19
749:4	regulator 703:9	reliability	801:11,15
, , , , ,		601:6,10 626:16	report 747:19
	regulators 651:3		(post / 7/.1)

779:8	792:15 800:15	696:10,12	596:14,17
REPORTER	resources 690:3	restrict 699:4	669:11 685:20
803:1	692:4,5,11 766:5	restricted 685:12	746:20
represent 641:7	767:18 790:3		reviewing 686:8
645:15 665:4	respect 635:10	restriction 687:7	RFP 778:1
788:19	661:6 662:3,19	694:14 696:1	Rick 798:10
representing	675:11,13	restrictions 699:3	
647:11 738:12	676:15 684:17	711:18	rid 721:16
request 610:12	688:7 719:19	restricts 686:22	right-hand 668:12
611:16,17	respectfully	result 598:15	rights 678:1
648:13 735:7	727:21 736:1	653:2 654:19	ring
736:1 799:15	795:5	702:18 725:22	695:3,16,18,21
requests 610:5,9	responding	759:10 777:22	696:2,5,16
754:8 777:8	630:19 738:21	resulted 790:21	697:1,2,3
796:19	response	results 625:4	rise 594:2
799:12,19	640:14,17 667:4	756:19	734:12,14
require 671:18	668:16 669:14	retail 705:10	802:13
700:4 702:18	674:18,21	780:10	risk 601:9 657:19
718:9 777:19	678:19,21	retaining 703:10	697:11 722:5
required 756:9	679:1,4,5,7,8,12, 17,19 720:5	9	723:14
requirement	738:19 739:9	retains 700:22 705:12	725:10,14
598:22 775:7	742:17 744:2		risks 696:22
782:1 788:3	774:6	rethought 733:10	697:1,3,14,15,16
requirements	responses 610:8	retired 750:11	698:3
601:6 616:8,12	648:12 649:4	return 725:6	risky 707:17
requires 683:15	667:8 733:14	773:15 785:3	rivalry 688:8
689:20 690:20	771:6 796:16,18	returns 786:16	rivals 687:21
requiring 677:3	responsibility	REV 672:10,11	
	651:1	673:1	robust 605:6
reservation 783:8	714:13,14,15	revealed 600:17	role 772:2
reside 688:11	724:10 780:3		roles 680:8
resident 608:12	785:19	revenues 719:16 722:11	rollout 634:22
635:21	responsible		Roman 654:14
residents 607:20	665:20 742:20	review 632:10	655:4
626:16 638:3	780:4	668:19 684:13,22 685:5	room 682:22
639:1,13 761:8	responsive 681:8	686:17 687:8	691:19 716:20
773:19 784:20	703:2	689:22 699:22	718:19 760:18
resiliency 629:6	restate 683:13	746:1 747:21	768:21 792:2
resource 770:7	restaurants	759:22 799:17	root 790:13
		reviewed	1000 / / 0.15
			

	1 45		
Rories 592:7	satisfied 708:7	802:13	sense 603:19
645:14,15 646:1	satisfying 781:22	section 598:6	606:17 608:6
647:2,20 674:4,9	, ,	744:5 768:8,9	618:17 658:5
733:22 734:3	save 787:14		664:5 666:3
735:1,11,16,22	savings 598:17,20	sector 700:20	689:8 704:2
736:7,18 737:4	599:3,10,11,15	security 653:12	720:4
738:4 794:22	600:12,16,21	seeing 722:13	sent 715:8 798:10
795:4,9	706:15 725:21	790:15	
roughly 670:11	726:13 731:7		sentence 599:9
686:11,13 687:2	saw 789:5	seek 626:17 636:2	628:17 638:6
· · · · · · · · · · · · · · · · · · ·	saw /89:5	637:16 721:2,8	669:3,6,20,22
783:16	scale 604:17	seeking 600:3	755:13 757:5
round 790:20	710:17 711:8		777:4
RPS 757:16 772:5	768:18	seeks 636:3	sentiment 748:14
780:2 781:15	scattered 661:9	seem 770:13	
780.2 781.13 782:1 788:3			separate 600:21
	schedule 629:22	seems 662:12	601:1 604:7
rule 687:2	797:5	701:9,17 713:20	636:8 637:16
712:11,12	SCHOLER	seen 633:10	671:22 728:8
717:8,9 770:17	591:20	666:22 669:12	772:11,22
775:18		790:4	separately 603:5
rules 629:2	School 793:4	select 683:7	•
680:11,12	scope 768:18		series 711:1 721:
681:19	Scott 593:4	selected 626:18,22	serious 782:18
770:17,22 771:8	645:17,18 646:5	739:8	servant 720:18
775:16	649:9	selecting 658:2	
		_	serve 667:2 668:
run 627:13 630:22	scratch 633:3	self-interest	712:8
631:5 661:12	screen 711:19	717:19	served 665:5
701:10,12		selfish 664:3	
running 628:4	searching 658:3	self-powered	service 589:1,14
661:12 684:6	seat 785:9	631:7	601:8 628:4
	seated 594:3		643:16 654:9,1
Russo 589:21	734:15	self-supply 723:16	655:12,13,19
803:3	f f	sell 780:11	656:6 673:7
	second 648:16	781:4,12,13	685:22 689:5
S	667:19 722:18	789:9	705:9,10 710:1
S23-1 590:19	723:8 725:18		761:7 762:10,1
safety 690:1	736:19 771:20	selling 785:3	serviced 670:4
	secondly 713:13	sells 679:4 780:7	
SAIDI 658:8	720:15 776:2	send 661:22	services 590:3
SAIFI 658:9	1	684:22	604:17 606:2
	secret 684:8		619:10 628:2
satisfactory 654:9	Secretary 594:2	sending 661:16	631:18 639:5
655:11	734:12,14 799:2	Senior 590:13	716:4 724:22
		22222 270.12	762:14 777:12

	1 ag		
serving 669:15	770:14,16	shrift 786:18	skip 777:5
setting 609:8	771:15 784:18 785:5,14 800:18	shrink 724:22	slightly 655:1
636:13	SEU 762:14 794:9	sign 752:14	657:1
settle 760:6		signal 661:16,21	small 717:5 785:2
settlement 593:10	seven 651:21 671:19 672:3	significant 600:2	smaller 740:10
599:3,8 600:18 601:11 604:2	several 689:21	602:1 627:10	smart 761:14
610:22 615:15	Sewer 594:20	684:15 700:22	787:2
617:4 626:6,19		significantly 628:8	Smith 696:7
627:2 637:8	sewers 636:12	signs 694:18	730:12,14
647:22 648:6,7 650:5 653:20	shade 609:3	Silver 646:6	society 664:5
658:15	shapes 689:5	similar 641:19,21	749:8
659:20,21	share 677:15,22	similarity 689:4	solar 596:21 602:2 608:15,19
660:4,6,15,20	719:22	simple 688:12	609:21 610:20
663:7 664:8,18,20	shareholder 681:9	simply 615:7	611:1 612:12
671:2,20 673:22	682:9 703:16 725:4 758:9	620:13 672:13	614:8 615:21
674:19 678:8	shareholders	687:6 729:5,7	617:8,18 620:14 621:2 626:12
683:4 687:19	708:6 725:2	single 657:13	627:12,21 629:9
693:19 695:2 696:8,15 707:12	shares 708:8	658:2 660:18	631:19 632:18
712:18 717:15	sheet 791:3	684:5 728:5	640:21 661:8,18
729:3,10	she's 719:19	sir 649:18 651:19 652:4 654:20	662:4,12 723:17 758:22 767:5
741:2,14,15,22	720:17 723:9	659:5,19 662:19	770:2 782:2,4
742:7,9,22 752:14 755:7	shield 697:15	663:5,16,21	788:12 793:3
756:17 758:10	shopping 770:12	666:12 667:17	794:10
759:11,16,18	short 599:21	671:15 672:7,19 733:21 735:8	sold 750:11
760:1 763:15,19	618:18 619:6	SISTRUNK 591:2	sole
767:2 768:11 770:18,20 783:9	633:9 686:2		616:11,14,15,21 618:3
784:16 786:16	718:13 734:13	sit 704:4	
787:16 789:6	786:18 794:5	site 609:2 628:5,7 632:14 633:5	solicit 777:10
790:14,20,21	shortage 781:21 782:4,5	640:22	solid 656:1
791:3,13,20 792:3,7 801:19		sites 609;4	solve 660:5
settlements	shortly 632:12 664:22	situation 726:15	somebody 656:14
696:9,16	short-term 786:12	situation 720.13	677:10,12 698:12 713:20
settling 594:12	shot 707:9 722:2	size 625:19 631:14	730:5
618:8 645:10	724:17	657:2 662:2	somehow 681:12
670:15,20	showed 791:3	skeptical 598:11	someone 639:5
752:13 769:22	SHOWER //1.5	Sheptical 570.11	

	1 48		
677:4	663:3,4,12,18,19	spelled 623:1	679:18
somewhere 696:18	,22 664:10	spend 636:10	Stark 590:7
779:17	specialize 701:10	746:18 801:1	738:7,9,10
			763:22 774:18
sorry 620:16	specific 600:20	spiral 724:3	775:4
663:15 667:8	604:11,19 637:3	spiriting 602:16	
669:1 671:15	661:4 662:22		start 594:8 597:2
709:17 719:1	663:2,7,13,19	spoke 649:3	608:19 632:12
732:2,19 765:17	664:6,7,10	spoken 624:5	659:4 695:11
779:1	665:12 671:12	700:8 769:16	796:20
sort 603:10 615:7	687:8 690:4		starting 598:2
625:3 758:5	697:16 718:1	sponsor 611:17	_
	765:8 779:22	649:13	626:6 633:3
789:3	784:15 792:17	sponsored 634:5,6	697:9 698:14
sorts 718:11		spring 614:12,16	778:10
770:10	specifically 596:22	631:18 646:6	starts 605:3 632:
SOS 705:9 753:3	601:17 614:14		state 595:7 597:1
758:6	635:17 686:16	SQUIRE 592:3	646:3 650:21
	689:19 751:13	SRECs 625:19	
sought 622:19	753:11 754:11		681:17 685:22
666:7,14 694:3	760:16 794:13	SSI 609:22 612:12	688:2,22 737:7
740:18	specifications	613:13 625:2	745:1 755:4
sound 613:18	618:20	St 646:5	764:20 766:9
		stability 783:5	769:5 773:11
sounds 662:7	specificity 702:4		stated 641:14
source 606:17	746:11 783:16	staff 610:5,9,11	784:11
616:11,14,15,21	specifics 663:8	684:22 700:4	statement 679:16
618:3	664:19	stake 721:17	680:16 748:16
sources 632:19	specified 665:6		757:1 772:15
	785:9	stakeholders	788:17
719:16 776:5		786:17	
space 721:20	specify 746:7	stand 594:22	statements 672:8
725:15 794:10	Speck 591:19	standalone 618:14	738:22 739:6
Spanish-speaking	732:1,10,15	(4)	746:20 748:5
660:8	733:1,11 734:16	standard 609:21	788:8,22
	800:10,11,12	614:8 615:12,21	states 640:17
speak 635:6	801:7 802:1,4	620:6 654:10	686:20
678:13 759:21		667:1 668:19,22	687:21,22
760:4	Speck's 734:1	727:10	698:17 699:1,4
speaking 598:6	speculative 598:21	standards 653:19	766:2 796:14
605:5 650:8	600:12,16 731:2	654:3 658:8	
686:11,13 687:2	767:1 783:10	703:8 718:7	status 720:8
speaks 789:2	784:5	773:3 780:5	statute 686:22
•	speech 773:19	standing 726:13	690:20 691:5
special 589:6 632:8	speed 716:20		769:4
032.0	specu / 10.20	stands 672:11	

	1 age		
statutory 665:15 666:2 690:12 691:16 699:4	subjected 657:20 subjecting 657:17	592:4,16 summary 713:4	750:8 Supreme 684:2
713:12 715:10 724:19	submit 798:17 submitted 796:19	summer 625:21 Sun 591:19 735:6	sure 600:19 607:7 642:17 653:22
stenographer 734:5	subsequently 771:17	sunk 724:8 Sun's 788:15	656:22 663:17 671:11,12 672:12 686:19
step 742:10 steps 773:1 stick 779:18	subsidiaries 684:3,4 728:8 777:7 780:18,19 781:3 789:22	supermarkets 706:2 supervised 753:4	690:18 698:18 699:6 718:19 726:17 727:12 734:1 746:15
stipulated 643:3 Stock 680:11,19	subsidiary 624:16 684:7 754:19	supervision 646:16 649:21 737:18	761:1 740:13 761:1 790:10 791:19 surprise 724:8
stockholder 683:8,9	765:3 778:15 781:11	supplemental 646:8 650:17	surprising 773:12
stockholders 786:17	subsidies 777:6 substantially	666:4 670:16 691:22 705:1	suspect 600:16 753:8
strapped 800:15 strategies 751:2	629:12 substantive	718:1 737:11 744:22 747:9,22	sustain 746:14 sustainability
strategy 691:14 Street 589:15	752:11,15 786:9,15 787:6,17 789:7	supplier 753:6 780:10,16	659:15 746:2,3,8,13 747:18
590:5,9,19 591:3,7,12,21 592:3	790:12 791:15 792:7,11,21,22 793:19	suppliers 716:5 780:20 supply 716:10	747:16 748:12,17 749:2,5,8 763:1 772:5
strikes 748:15	substitute 700:10	support 602:14 603:14	sustainable
strong 623:3 627:7 676:20 774:6	subtle 613:19 676:8	604:4,13,14 605:6 638:1	781:20 794:8 796:6
structure 641:19,21	subtlety 680:22 success 793:20	659:12,13 670:1 739:15 740:2	sustaining 748:1 sworn 595:2
673:16 679:2,3,14	suddenly 654:2	749:14 759:5 763:17 765:9	645:19 736:22 synergies 600:2
723:21 749:9 student 698:13	sufficient 686:4 689:4 748:18	769:21 778:4 785:21 786:2	653:14 synergy 598:17,2
studied 701:3,4 subheading	suggest 724:14 suggested 758:10	793:20 supported 786:5	599:3,15 600:12,21
697:11	suggests 656:22	supporting 754:2 supportive 604:19	system 627:18 631:6 716:8,9
subject 634:14 660:13 707:18 728:15 780:17	suitable 643:4 Suite 590:15	632:19	724:9 770:8 780:8
, 20.20 , 00.17	591:7,16	supports 748:8	

	rage	· · · · · · · · · · · · · · · · · · ·	
systematic 752:10	tariff 793:14	testify 662:15	604:22 608:13
systematically	tax 612:20	testifying 698:21	612:4 626:2
760:3	613:1,4,15 614:4	testimony	629:14 630:15
Systems 609:20	624:9 676:18	593:9,12,13	639:18 640:10
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	taxpaying 639:7	595:15	643:18,19,22
T		596:5,11,15,17,2	644:13 645:3,7,
	tchryssikos@was	0 597:4 598:2	647:4,5,14 650:1,15 651:20
tab 648:7,16,22	hgas.com	602:10 605:2	654:7 668:10
747:8	592:22	608:18 626:5	671:6 674:1
table 608:4 648:1	teach 656:15	627:4 634:21	688:5 690:16
783:11 785:9	team 633:4	637:19	
tag 631:14		646:8,12,15,21	692:17,18,20 697:8 712:13
	technical 618:19	647:19 650:17	
takeover 728:13	technology 654:15	654:22	715:17 719:3,5,18 723:
taking 594:11	711:8 723:21	658:12,13 659:3	719:3,3,18 723:
639:5 707:19	telecom 705:21	666:5,6,15	727:20
talk 638:15 662:21		670:14,16 671:1	731:17,18,19,2
680:7,11 687:14	telecommunicatio	672:1,14 674:17	735:13,19,20,2
688:7 705:19	ns 686:9	680:6 682:2	736:7,15 738:6
706:1 707:13	TELEMAC	684:10 685:11	742:5 743:6,20
738:18 740:19	592:19	686:6,12	744:20 745:15
748:18 749:1	ten 698:15 734:10	687:3,12	747:12 750:21
754:1 755:1,13	f f	691:2,4,22 697:9	752:16 758:3,1
757:4	tends 706:17	698:12,19	759:14 760:13
	ten-minute 734:6	699:15 700:9	761:1 763:22
talked 607:14	ten-year 766:17	702:11 705:1	764:2 765:21
634:12,19 649:2 707:14 757:8		712:15 718:1	764.2 763.21
	term 599:21 657:2	719:8 725:21	774:9,11,13,14
talking 614:21	663:18 727:11	736:2	782:6 790:16
631:16 637:7,20	746:9,10 786:10	737:11,15,17	794:18,20
638:6 647:16,17	793:7	738:1,15 739:5	795:2,14 799:2
660:12 663:22	terms 619:7	741:5,6 744:22	800:7 802:1,6
674:18 684:11	629:15 692:12	746:1	
688:9 712:16	695:14 714:3	747:2,10,16	Thanks 753:22
722:5 751:12	716:5 726:12	748:1 749:21	that's 614:13
753:17,18,20	763:15 775:5	751:1 755:2	615:18 618:6
778:10 779:1	791:3 793:14	760:2 764:18,19	630:14 635:6,1
791:16 792:14	territories 689:5	768:7 771:19 [°]	636:12
tangential 784:2	1	774:2,18 778:8,9	644:13,15
•	territory 670:4	782:13 786:14	651:19 654:22
tangible 598:15,22	testified 595:4	788:14 792:18	655:22 659:20
600:20 601:1,5	645:21 698:11	795:6 798:18	660:11,17 662:
target 706:13	737:2	thank 594:18	664:1 671:11
		596:9,12 597:20	672:1 673:13,1

	1 46		
674:10 678:12	744:4 767:3,10	737:14,21	720:14
684:6 686:4	778:3 785:13	738:12 759:21	726:4,15,17
691:18 692:7	788:15 800:8	760:2 783:16	727:16,17
700:1 706:20		797:7,9	728:4,7
707:6 708:2,8,9	therewith 777:13		
711:16 712:1	they'll 725:3	Toledo 710:6	transactions 666:19 669:9
716:11 717:7	they're 619:9	Tom 684:20	696:14 766:4
720:3 722:20	638:11 661:10	tool 689:16	
727:12 730:2,3	732:16 784:12	40m 627.1 640.6	transcript
731:16 737:11	788:1 789:9	top 637:1 649:6	796:1,2,10
739:3,17 740:7,9		726:20 774:4	797:1,11,12,15,2
741:3,10	they've 789:9	793:4	2 798:1,3,5
744:14,19 745:8	third 625:3 631:8	topic 607:18 680:6	799:18 803:4
746:15,17 747:3	640:21 648:11	727:19	transcripts 797:17
753:21 754:16	677:17	topics 633:21	translated 783:13
755:11 758:12	thirdly 713:17	_	
759:20 761:1	thoroughly 609:12	total 604:9,12 627:10 687:6	translators 660:7
762:19 766:7		704:15 739:14	transmission
767:3,22 772:17	thoughts 748:16	749:13 777:10	619:20
773:5 779:13	thousands 754:5		treat 786:22
780:13	threat 724:2	toto 699:11	
781:2,7,16 783:5	788:20	traceable 598:22	tremendous
784:17		729:4	642:16
785:3,4,14 786:3	three-year	track 599:9	tried 747:13 771:3
792:3 797:7	599:12,14		783:4
798:16 801:8	thrust 754:12	tracked 600:13	true 595:22 619:5
themselves 656:19	789:3	tracking 599:15	646:21 710:17
664:3,22	ticket 717:1	730:14,16 731:7	711:21 738:1
theory 706:20		trading 783:18	739:4 742:4
	Tier 781:21 782:5	_	753:8 756:22
thereafter 632:12	Tierney 709:19	traditional 719:14	758:20 762:19
thereby 654:19	712:6 719:9	722:9 723:4	763:21 771:10
therefore 658:5	720:10,16 725:8	train 639:2	793:22 801:8
695:13 713:3	727:1	trained 635:21	803:4
722:12 726:11	Tierney's 709:6		truly 711:11 726:8
there's 604:12	tightening 696:2	training 604:6 606:19 607:7,11	730:21
628:13 654:16		636:7 644:10	
684:8 703:18	title 700:13	796:5	trust 592:14 740:6
708:18 711:5	today 595:20		794:8
713:3 714:4	611:21 646:19	transaction 589:7	TRUST-
716:19	647:11 649:17	624:13 669:19	ENTERPRISE
717:12,14	655:4,5 661:15	670:2 685:15	592:15
718:15 720:7	685:7,8,16	686:9 690:8	truth 595:2,3
727:8 743:1	703:22 710:22	696:20 697:5	645:19,20
121.0 (73.1	L		

736:22 737:1	714:22 717:3,17	unspecific 718:3	663:1 708:8
try 615:4 655:2	unclear 613:6	unsurprisingly	741:12
705:22 723:4	unconflicted	682:11	varies 632:2
726:16 731:2	680:3	unusual 615:3	variety 719:16
trying 614:9		703:14 786:22	
746:14 793:10	underlining		various 597:13
	629:19	upon 753:7	604:4 679:9
turn 645:12 648:22 649:5	underlying 629:20	upset 719:22	760:4 769:21
667:7 680:5	understand 603:2	upshot 791:9	venture 684:21
745:1 764:18	622:6 643:13	user 785:2	ventures 685:2
774:17	646:13 653:22		694:12
	672:1 683:6,13	users 662:18 681:4	versus 712:9 731:
turning 684:10	703:1,4 709:4	usually 678:2	755:20 775:4,6
two-for 787:15	746:12	Utah 710:8	· ·
type 653:8	775:12,19 802:1		viable 639:7
658:13,16	understanding	utilities 689:14	789:11
660:11 670:13	602:12,18 603:1	710:12 715:4	Vice 590:3,13
685:3 697:20	604:10 621:9	724:8 728:17	Vietnamese-
703:10 722:12	641:14 644:2	754:4	speaking 660:8
727:16 791:15	743:8 757:11	utility 651:2	
	understood 659:9	654:8,13	view 622:20
types 653:15 680:8 681:5 685:1	717:13	655:6,9,13	652:16 695:11
711:20 714:18		666:19 669:8	715:9 740:17
727:2	undertake 637:15	676:5 685:12	views 698:16
	642:16	687:1 688:15	vision 672:12
typical 703:16	undertaken 609:8	689:22 694:12	676:4 677:15
	unknown 618:20	697:17 698:4	678:1
U		700:8,20 701:16	Volume 589:6
U.S 636:18 684:1	unlawful	702:12,13	747:1
Uh-huh 598:4	658:17,20	703:7,16,20	
746:6 761:17	unless 683:20	704:13 705:5	voluntarily
764:10	697:20 718:6	708:10,19,20	755:8,16,20
	743:14 751:21	709:12 710:22	756:1,3,8,16
ultimate 603:3	775:14 785:1	724:1,18 725:7	774:22 775:9,1
627:13 640:22 679:6	unlimited 697:19	753:2 761:5,7,13	voluntary
		762:1 763:1,12	775:4,16,21
ultimately 784:19	unrelated 652:19	772:2,16 773:14	
785:15 786:3	692:12	785:4	W
788:5	unrestricted		wake 654:2
umpteen 769:19	694:11	<u> </u>	
uncertain 623:21	unseemly	validated 665:14	walked 619:1
	658:17,19	valuable 689:6	752:19
uncertainty			wall 788:5

	- 0		
warm 748:16	793:8	788:12 790:15	792:19
Warren 701:8,14	ways 676:8	793:10	White 592:2
704:11	679:10,13	westark@pepcoh	594:12,14,18,21
	702:17 704:14	oldings.com	595:6 596:4,9,13
Washington	708:22 723:15	590:11	597:18 640:7
589:9,16			643:19,21,22
590:5,10	we'd 628:6 736:18	we've 607:14	644:8,11,15
591:4,8,11,12,17	Wednesday 627:4	608:21 632:20	, ,
,21	797:3	636:9 708:6	whole 595:3
592:4,8,12,17,21	Wednesday's	783:15 793:12	606:20 638:22
609:21 639:14	796:1,10	WG 631:18	639:11,16
737:9		WGEL 612:11	645:20 737:1
wasn't 651:15	week 797:7 800:16	625:2	wholly 661:7
749:20	weekend 801:6		whom 595:10
watch 699:19	weeks 797:9	WGL 592:19	688:13,14 720:1
		609:19 613:13	
watching 685:16	weight 741:12	WGLES 614:8	Whoops 718:22
water 592:2	745:19	615:21	whose 669:11
594:20 595:5,13	WEIN 592:15	whatever 622:1	689:14 717:16
596:5,7,21	WEINBERG	685:8 786:6	719:20 721:13
598:11,14,19	591:6	798:5	780:3
599:19 600:19			WILLIE 589:19
601:4,9,14,17	welcome 734:1	whereas 703:22	
602:15 603:14	764:3 802:3	729:8	willing 613:17
604:6,12,15	welfare 627:17	where's 787:15	614:6 633:13
605:8,22 606:20	629:11	Whereupon	677:9 680:1
608:1,10,11,19	we'll 731:3 732:17	802:14	692:10 706:13
610:5,8 614:5	734:7,8,10		789:7,21 790:10
616:8 617:13	735:18 750:4	whether 606:7	willingness 756:14
618:12 619:3,17	753:10 762:11	608:5,6 610:19	793:22
620:8,12	785:22 798:6	612:13,17	wind 676:18 759:6
622:2,3,7,15,17		613:6,8,11,20	764:21 765:1
624:21	Wells 602:21	614:3 624:8	766:17,18,19
626:14,17,21	605:17 606:4	630:5 637:6	767:6,16 770:3
627:6,18 630:20	627:3 785:11	640:19	776:3,5
635:2,4,14	791:1 796:3	651:14,21,22	777:15,21
636:20 638:2,17	Wells's 782:13	652:5,12	778:12,20 779:5
642:14	Wendy 590:7	675:13,19 689:10,11	788:11 796:12
644:17,19	738:10	701:21 702:4	winning 623:13
662:18		711:12,13,14	•
Water's 598:6	we're 681:5 702:2	711:12,13,14	Wisconsin 686:20
618:9 626:9	722:1,13 724:16	723:16,17,18	wise 676:5
638:6 640:18	733:19 734:4,6	723:16,17,18	
waving 767:8	753:17 761:18	755:19 776:3,4	wish 644:12
**************************************	779:1 784:16	133.19 110.3,4	670:10 718:6

Pa	ge	47

	1 460	·	
793:6 799:5	700:17 701:2	677:10,13,20	673:18,19
wishes 798:16	702:22	678:3 688:11,13	680:11,19
	704:17,21	689:22 752:3	yours 771:13
withdrawing	707:15	781:19 794:9,10	· I I I I I I I I I I I I I I I I I I I
735:6	709:2,12,17	worked 608:4	you've 615:20,22
witness 593:2	713:6,8 714:7,10	623:2	704:11 708:18
594:9,17 598:4,9	716:17 719:5,18		752:13
599:5,17	722:21 723:6	workforce 796:5	
600:9,15 601:2	727:20 731:18	working 608:1	Z
602:19 604:10	733:9 734:9	609:12,17 614:8	Zero 695:17
605:12,16	735:7,10,18,20	615:20 627:20	
606:10 607:2	736:17,19	639:10 645:16	
608:2,11,21	764:3,5	662:10	
609:16,19	769:1,7,10	world 776:16	
610:3,10,17	771:14 772:8,14		
611:4,10,19	773:5 774:1,13	worried 695:5	
612:1,9	775:12	worse 663:12	
614:11,19	776:1,9,12,14,19	697:4 720:14	
615:1,6,18	777:17 778:2,18	worth 773:17	
616:4,11,19,22	779:7,9,13,16,20		
618:6 620:18,22	780:6,13,21	worthwhile	
621:6,12 622:5	781:2,16	627:19	
623:21 624:19	782:3,14,20	write 675:20	
625:9,12,14	783:1 791:1,8,18	writing 621:5,6	
626:1 627:1	792:1,22	788:4 798:6	
628:15 629:4	794:14,17	799:1	
630:2,12 631:4	witnesses 645:11		
632:2 633:12	670:21 784:8	written 605:1	
634:7,10,16	795:16	801:18	
635:8,12,17	witness's 733:16	wrong 606:21	
636:22 637:10		617:22 637:3	
638:8,11,19	woke 711:14	709:20 718:17	
640:2,3,5,9	work 601:22	723:1 724:18,19	
645:6,13,17	603:4,11	wrote 727:12	
649:9 674:14	604:3,4,14		
675:1,9 676:19	606:8,15 607:21	Y	
677:1	608:11 616:2		
678:5,9,11,17	618:16 629:18	Yep 672:22	
680:14 681:21	630:5 632:21	yesterday 649:3	
682:18 683:11	635:18	696:7 709:6	
684:16 686:2	636:2,5,15	730:13	
688:5 689:11	637:20	yet 654:10	
690:16 692:18	642:14,16 645:9	669:19,21	
693:17 694:1,7	650:4 659:22	York 672:9	
696:21 698:6,15		10FK 0/2:9	