1	BEFORE THE
2	FLORIDA PUBLIC SERVICE COMMISSION
3	In the Matter of:
4	DOCKET NO. 20170183-EI
5	APPLICATION FOR LIMITED PROCEEDING TO APPROVE 2017 SECOND REVISED AND RESTATED SETTLEMENT AGREEMENT, INCLUDING CERTAIN RATE ADJUSTMENTS, BY DUKE ENERGY
6	FLORIDA, LLC.
7 8	DOCKET NO. 20100437-EI EXAMINATION OF THE OUTAGE AND REPLACEMENT FUEL/POWER COSTS ASSOCIATED WITH THE CR3 STEAM GENERATOR
9	REPLACEMENT PROJECT, BY PROGRESS ENERGY FLORIDA, INC.
10 11 12	DOCKET NO. 20150171-EI Petition for issuance of nuclear asset-recovery financing order, by Duke Energy Florida, Inc. d/b/a Duke Energy.
13 14	DOCKET NO. 20170001-EI Fuel and purchased power cost recovery clause with generating performance incentive factor.
15 16	DOCKET NO. 20170002-EG Energy conservation cost Recovery clause.
17	DOCKET NO. 20170009-EI
18	NUCLEAR COST RECOVERY CLAUSE.
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2	PROCEEDINGS:	HEARING
3	COMMISSIONER PARTICIPATING:	CHAIRMAN JULIE I. BROWN
4	PARTICIPALING.	COMMISSIONER ART GRAHAM COMMISSIONER RONALD A. BRISÉ
5		COMMISSIONER RONALD A. BRISE COMMISSIONER DONALD J. POLMANN COMMISSIONER GARY F. CLARK
7	DATE:	Wednesday, October 25, 2017,
8	TIME:	Commenced at 9:30 a.m. Concluded at 11:32 a.m.
9	PLACE:	Betty Easley Conference Center Room 148
10		4075 Esplanade Way Tallahassee, Florida
11	DEDODUED DV.	DEBRA R. KRICK
12	REPORTED BY:	Court Reporter
13		
14		PREMIER REPORTING 114 W. 5TH AVENUE
15		TALLAHASSEE, FLORIDA (850) 894-0828
16		(830) 894 8828
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1 APPEARANCES:

- J.R. KELLY, PUBLIC COUNSEL; CHARLES REHWINKEL,
- 3 DEPUTY PUBLIC COUNSEL, ESQUIRES, Office of Public
- 4 Counsel, c/o the Florida Legislature, 111 W. Madison
- 5 Street, Room 812, Tallahassee, Florida 32399-1400,
- 6 appearing on behalf of the Citizens of the State of
- 7 Florida.
- 8 ROBERT SCHEFFEL WRIGHT and JOHN T. LaVIA, III,
- 9 ESQUIRES, Gardner Law Firm, 1300 Thomaswood Drive,
- 10 Tallahassee, Florida 32308, appearing on behalf of the
- 11 Florida Retail Federation.
- JON C. MOYLE, JR., ESQUIRE, Moyle Law Firm,
- 13 P.A., 118 North Gadsden Street, Tallahassee, Florida
- 14 32301, appearing on behalf of Florida Industrial Power
- 15 Users Group.
- JAMES W. BREW, ESQUIRE, Stone Matheis
- 17 Xenopoulos & Brew PC, 1025 Thomas Jefferson Street, NW,
- 18 Eight Floor, West Tower, Washington, DC 20007, appearing
- 19 on behalf of White Springs Agricultural Chemicals, Inc.
- 20 d/b/a PCS Phosphate White Springs.

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1	APPEARANCES:
2	DIANNE M. TRIPLETT, ESQUIRE, 299 First Avenue
3	North, St. Petersburg, Florida 33701, appearing on
4	behalf of Duke Energy Florida, LLC.
5	KYESAH MAPP, SUZANNE BROWNLESS and MARGO
6	DuVAL, ESQUIRES, FPSC General Counsel's Office, 2540
7	Shumard Oak Boulevard, Tallahassee, Florida 32399-0850,
8	appearing on behalf of the Florida Public Service
9	Commission Staff.
10	KEITH HETRICK, GENERAL COUNSEL, and MARY ANNE
11	HELTON, DEPUTY GENERAL COUNSEL, ESQUIRES, Florida Public
12	Service Commission, 2540 Shumard Oak Boulevard,
13	Tallahassee, Florida 32399-0850, Advisors to the Florida
14	Public Service Commission.
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1	PROCEEDINGS
2	CHAIR BROWN: All right. Good morning,
3	everyone. I hope you all are doing wonderful
4	today. It's October 25th, 2017, and I would like
5	to convene this hearing in the Duke Comprehensive
6	Settlement docket 20170183.
7	Staff, at this time, can you please read the
8	notice?
9	MS. MAPP: By notice issued October 9the,
10	2017, this time and place was set for hearing in
11	docket number 20170183-EI. The purpose of the
12	hearing was set out in the notice.
13	CHAIRMAN BROWN: Thank you.
14	And at this time, we will take appearances,
15	starting with Duke Energy of Florida.
16	MS. TRIPLETT: Thank you.
17	Good morning. Dianne Triplett on behalf of
18	Duke Energy Florida.
19	CHAIRMAN BROWN: Thank you.
20	MR. REHWINKEL: Good morning. Charles J.
21	Rehwinkel, Deputy Public Counsel, and J.R. Kelly,
22	Public Counsel, on behalf of the citizens of
23	Florida.
24	CHAIRMAN BROWN: Thank you.
25	MR. MOYLE: Good morning. Jon Moyle with the

1	Moyle Law Firm on behalf of the Florida Industrial
2	Power Users Group, FIPUG.
3	CHAIRMAN BROWN: Thank you.
4	MR. WRIGHT: Robert Scheffel Wright and John
5	T. Lavia, III, Gardner Law Firm, on behalf of the
6	Florida Retail Federation. Thank you.
7	CHAIRMAN BROWN: Thank you.
8	Good morning.
9	MR. BREW: Good morning. James Brew with the
10	firm of Stone Matheis Xenopoulos & Brew, for White
11	Springs Agricultural Chemicals, PCS Phosphate.
12	CHAIRMAN BROWN: Thank you.
13	MR. CAVROS: Good mornings, Commissioners.
14	George Cavros on behalf of Southern Alliance for
15	Clean Energy.
16	CHAIRMAN BROWN: Thank you.
17	And, staff.
18	MS. MAPP: Kyesah Mapp on behalf of Commission
19	staff, and I would also like to enter an appearance
20	for Suzanne Brownless and Margo DuVal.
21	CHAIRMAN BROWN: And.
22	MS. HELTON: And Mary Anne Helton here as your
23	advisor, along with your General Counsel, Keith
24	Hetrick.
25	CHAIRMAN BROWN: Thank you very much.

1	All right. Staff, let's go over the
2	preliminary matters.
3	MS. MAPP: Javier Portuondo and Ben Borsch
4	will be appearing, as a panel, witnesses for DEF to
5	answer any Commission or any questions the
6	Commission may have.
7	CHAIRMAN BROWN: Thank you.
8	MS. MAPP: Staff has also prepared a
9	comprehensive exhibit list, which includes DEF's
10	petition for a limited proceeding to approve the
11	2017 second revised and restated settlement
12	agreement, the 2017 second revised and restated
13	settlement agreement and staff data requests.
14	This list has been provided to the parties,
15	Commissioners and the court reporter. Staff
16	requests that the list itself be marked as Exhibit
17	1.
18	CHAIRMAN BROWN: Okay. We will go ahead and
19	do that at this time.
20	(Whereupon, Exhibit No. 1 was marked for
21	identification.)
22	MS. MAPP: And at this time, staff would
23	request to enter Exhibit 1 into the record.
24	CHAIRMAN BROWN: Seeing no objections from any
25	of the parties, we will go ahead and move into the

(850) 894-0828

1	record Exhibit 1.
2	(Whereupon, Exhibit No. 1 was received into
3	evidence.)
4	MS. MAPP: There are no further preliminary
5	matters.
6	CHAIRMAN BROWN: Thank you.
7	Do any of the parties have any preliminary
8	matters to address?
9	Seeing none, we will go to the status update
10	of the posture that we are at.
11	Staff.
12	MS. MAPP: We are here today to discuss the
13	merits of the 2017 second revised and restated
14	settlement agreement that was filed by Duke Energy
15	Florida, LLC, on August 29th, 2017. The revised
16	and restated settlement agreement is a
17	comprehensive settlement that extends or replaces
18	provisions within DEF's 2013 revised and restated
19	settlement agreement. The 2017 agreement pertains
20	to matters stemming from the Fuel and Purchase
21	Power Cost Recovery Clause, docket number
22	20170001-EI; the Energy Conservation Cost Recovery
23	Clause, docket number 20170002-EG; the Nuclear Cost
24	Recovery Clause, docket number 20170009-EI; the
25	securitization of the CP3 regulatory asset docket

number 150171-EI; and the fuel power costs

associated with the CR3 outage, docket number

100437-EI, as well argues matters not addressed in

any other pending document before this commission.

The 2017 agreement specifics adjustments to base rates and establishes processes by which DEF may seek approval to adjust base rates only for certain projects. The agreement also includes a 10.5 percent return on equity, and a similar capital structure as to what was established in the 2013 settlement agreement.

DEF may seek approval from the Commission to recovery costs associated with up to 700 megawatts of solar generation, with a cost cap of \$1,650 per kilowatt.

The agreement also resolves all remaining issues relating to the Levy Nuclear Plant Project, and DEF has agreed not to seek future recovery from retail customers of any combined operating licensing costs and associated carrying costs.

There are also provisions which would allow DEF to implement an electric vehicle charging pilot program and a 50-megawatt battery storage pilot program. The agreement, if approved, would result in new and revised rates in tariffs beginning with

1	the first billing cycle of January 2018 through the
2	last cycle of 2021.
3	That is the current status of this case.
4	CHAIRMAN BROWN: Thank you very much.
5	And I do at this time, I would like to ask
6	for those of you in the audience to please silence
7	your cell phones or other electronic devices as we
8	move into opening statements so we can have a clear
9	record here.
10	All right. Opening statements. Each party,
11	pursuant to the order that was previously issued
12	shall have eight minutes. Duke will speak first,
13	followed by Office of Public Counsel. And if you
14	just want to go down the row, we can go ahead and
15	do it that way.
16	So I guess we will start with Duke Energy of
17	Florida.
18	MS. TRIPLETT: Thank you, Madam Chair, and you
19	will be happy to note that I am not going to use
20	near the eight minutes.
21	We would just like to thank the Commission,
22	and in particular all of the parties here. This
23	was a a tough fought negotiation. It took a lot
24	of time and a lot of effort, and I truly
25	appreciate, and I know my company does as well, all

1	of the effort that went into it. And I think that
2	what we came out with is a fair, just and
3	reasonable outcome. It resolves several issues.
4	And I think that it is in the public interest, and
5	we are happy to answer any questions. We have
6	Mr. Portuondo and Mr. Borsch available when the
7	time is appropriate for that. And of course, I can
8	also answer questions as appropriate, but I think
9	Ms. Mapp did a great job of summarizing the major
10	components, and we would just ask that you approve
11	the settlement.
12	Thank you.
13	CHAIRMAN BROWN: Thank you. It was less than
14	a minute.
15	All right, we will go with Mr. Rehwinkel of
16	OPC.
17	MR. REHWINKEL: Thank you, Madam Chairman and
18	Commissioners.
19	The Public Counsel, first of all, supports
20	this settlement agreement. The Public Counsel has
21	made a determination that this resolution, taken in
22	its entirety, is in the public interest. It's in
23	the best interest of the people. He represents the
24	customers of Duke, and we heartily commend the
25	Commission to approve this this settlement

1	agreement.
2	Duke used the word hard fought. I don't know
3	how much fighting went on, but it was a difficult
4	process. I believe we first engaged in discussions
5	in late 2016 with Duke, and began meetings in
6	earnest as early as January of this year. And for
7	quite a long time, we negotiated pretty steadily.
8	We answered we asked well over 300
9	discovery questions. We received over 80,000 pages
10	of documents. We engaged a seasoned Public Service
11	Commission staffer with 30 plus years of
12	experience, a CPA, to assist us in that. We gave
13	it our full and best efforts on behalf of the
14	customers based on the experience that we have, and
15	that he had, and we believe that this resolution,
16	in all of its parts, are in the best interest.
17	We are happy to answer any questions about it.
18	I won't go into details unless there are questions
19	about provisions, but we thank you for your
20	consideration and urge your favorable vote.
21	Thank you.
22	CHAIRMAN BROWN: Thank you.
23	At this time, we will hear from FIPUG.
24	MR. MOYLE: Well, thank you. And I also would
25	like to commend the parties for the professionalism

1	and tenor with which the negotiations were
2	conducted. The folks at the table were pros and
3	handled themselves very well, even when we were at
4	sticking points and had some some tough spots in
5	the negotiations as invariably occurs.

I would also like to thank your staff. We had a meeting with staff where they asked a lot of questions, and I think they served some data responses to dig into the information, so that's an important part of this process.

And like, I think the other parties here, FIPUG has signed this agreement and would ask that you act on it favorably.

I will share with you one thing that I got a lot of questions about that, at first blush, people were saying, well, why would we be doing this settlement now when the current -- current Duke settlement runs through 2018, and we already have a settlement that goes into the start of '19, why come in now and do a deal now?

And, you know, that -- that was -- that's a good question, and the answer, when you dig in and look at this, is that 2018, with some of the things that were happening, was shaping up to be not a very pretty year for ratepayers and FIPUG members.

1	There were going to be some increases that that
2	we had to manage through and tolerate. And we said
3	to Duke, can you all do something to try to not
4	make '18 such a such a, you know, a tough year?
5	And and this agreement, I think, heard that
6	concern, and what made it particularly appealing
7	to, you know, some FIPUG members was, is that
8	efforts were undertaken to make 2018 a much more
9	manageable year.
10	So that that was a benefit, I think, to
11	to not only FIPUG members, but to to the
12	ratepayers. And like any settlement agreement,
13	there is gives gives and takes in it. And we
14	think, as an overall product, it's worthy of your
15	favorable consideration and support, and would ask
16	that you do so.
17	So I'm happy to answer any questions that you
18	may have.
19	CHAIRMAN BROWN: Thank you, Mr. Moyle.
20	Mr. Wright.
21	MR. WRIGHT: Thank you, Madam Chairman.
22	First, I would like to echo and agree with the
23	remarks by my made by my colleagues regarding
24	the professionalism and cordiality with which these
25	negotiations were conducted. They were as

1	professional and cordial as they could be. I would
2	not say hard fought. I would say intense. You
3	know, there were some there were some
4	interesting points.
5	MS. TRIPLETT: Can I withdraw my word? I am
6	sorry. I didn't mean it
7	MR. WRIGHT: Another example
8	MS. TRIPLETT: I didn't mean that.
9	MR. WRIGHT: Another example of the
10	professionalism and cordial nature of the whole
11	negotiations. And thanks to everyone. Thanks to
12	the staff, and thanks for your consideration this
13	morning.
14	This is a good settlement. I would say it's a
15	very good settlement. The cliche is that it has
16	something for everyone. I think this settlement
17	has a lot for everyone. For the company and for
18	all the customers, it provides certainty for the
19	next four years. For the customers in particular,
20	it eliminates all the risk, all the risk of
21	anything having to do with the Levy nuclear
22	project, ever.
23	This is a really good thing for Duke's
24	Duke-Florida's customers. It promotes additional
25	solar growth at favorable pricing, and it's in the

1	best interest of all Florida of all Duke's
2	customers in Florida. It's in the best interest of
3	the state, and accordingly we support it and urge
4	you to approve it.
5	Thank you.
6	CHAIRMAN BROWN: Thank you, Mr. Wright.
7	Mr. Brew.
8	MR. BREW: Thank you. Being at the end of the
9	line, I was inclined just to say a polite me too,
10	but really there are a few things I would like to
11	add.
12	This is the 2017 second revised and restated
13	settlement agreement, which is a mouthful, and
14	that's because we've been at this for several years
15	to address issues that have developed starting with
16	Levy.
17	And remember, in 2009, when Duke received an
18	unfavorable ruling on their limited work
19	authorization, they had the nuclear cost recovery
20	statute and rule, they had the siting certificate
21	to move forward, they could have plunged forward
22	into something where we would be staring down the
23	barrel of what the states to the north of Florida
24	are experiencing now with the AP1000s, but Duke
25	didn't, to their credit. They took a serious

reappraisal of how they were going to approach things. They engaged the parties, and we started down a path to try to mitigate those impacts, and this -- this settlement is the final end of that, and so Duke deserves credit for -- for taking that action.

Similarly, OPC has provided substantial leadership on pulling things together. They've done the yeoman's work on investigating the basis for upon which the parties could start discussions for a multiyear base rate settlement agreement that includes all of the other pieces. And so I think the -- the basis for this settlement was that the parties have been engaged for a long time on these issues, and the -- the culture of the discussions, as all the parties have mentioned, have been open and collaborative, which really makes a difference.

With respect to the settlement itself, it is fair -- fair and balanced, which is to say that there were some issues that the parties readily agreed on. There were some proposals that ended up on the cutting room floor. There are some things that are more important to some parties than others. And there are some things that, frankly, took a long time to work through, and that's

1	reflected in the language of the agreement.
2	So PCS supports the agreement in its entirety,
3	and recommends the Commission approve it as is.
4	Thank you.
5	CHAIRMAN BROWN: Thank you, Mr. Brew.
6	Mr. Cavros, a new party.
7	MR. CAVROS: Yes. Good morning,
8	Commissioners.
9	I want to echo the comments of the other
10	parties. We support the agreement. We find it to
11	be fair, just and reasonable and in the public
12	interest, among other things, it closes the chapter
13	on the Levy nuclear plant and the associated costs
14	that would have otherwise been absorbed by
15	customers. It provides for 700 megawatts of clean
16	and cost-effective utility scale solar development.
17	It creates a EV, or electric vehicle pilot program,
18	which we believe is meaningful, and also part of
19	that program is dedicated to lower income
20	communities. And it also provides for a methodical
21	and informed analysis of the operational and
22	economic benefits and costs of demand side solar on
23	the utility system, and those are just some of the
24	provisions that led us to support this agreement,
25	and we encourage the Commission to approve it in

1	its totality.
2	Thank you.
3	CHAIRMAN BROWN: Thank you, Mr. Cavros.
4	That concludes the opening statement portion.
5	Now, pursuant to the notice that was issued on
6	October 9th, 2017, this particular time has been
7	set aside to take public testimony from customers
8	of Duke Energy Florida, and there are customers who
9	were in the audience here who would like to speak
10	and address us.
11	We have a podium and a microphone set up over
12	here, and that is where, when I call your name, you
13	will be coming up to. But I want to reiterate this
14	is your opportunity to express your thoughts,
15	concerns, regarding the proposed settlement
16	agreement prior to the Commission taking up that
17	for a vote. And it's very important it's a very
18	important part of our overall process.
19	This is an official hearing and it will be
20	transcribed and become part of our official record.
21	So those who would like to speak will need to be
22	sworn in, and we will do that in just a moment, but
23	because of that, you are subject to
24	cross-examination, which means you will be asked
25	questions potentially from either the Commissioners

1	or any of the parties.
2	Those of you who want to speak will be called
3	to the podium at the appropriate time, and when you
4	come to the microphone, please state your name,
5	your telephone number and your address. Each
6	customer will have three minutes to provide public
7	comment. And I think that concludes all the of the
8	preliminary matters regarding that.
9	I will now swear in all the persons who wish
10	to provide testimony here today, as well as the
11	representatives appearing on behalf of Duke Energy
12	Florida.
13	So if you could join me in standing and raise
14	your right hand. I know there are customers here.
15	There should be another one. Anybody here
16	anyone else who would like to address the
17	Commission on this matter, please stand and raise
18	your right hand.
19	(Whereupon, all witnesses were sworn.)
20	CHAIRMAN BROWN: Thank you. Please be seated.
21	All right. So the first customer who is
22	listed on my sheet is Ms. Ann Smart. Please come
23	to the podium.
24	Good morning.
25	MS. SMART: Good morning. So I am not a

1 customer. We are an interested public voice, but I am the Vice-President of 2 my name is Ann Smart. 3 Public Policy at ChargePoint. Our address is 254 4 East Hacienda Avenue, Campbell, California, 95008. 5 And my phone number is (408)814-4522. 6 CHAIRMAN BROWN: Long night. 7 MS. SMART: Yes, it was. 8 Thank you for the opportunity to be here 9 today. ChargePoint is the world's largest network 10 of electric vehicle charging stations, with more 11 than 41,000 charging ports, including 1,000 here in 12 Florida. We thank you for considering our petition 13 to intervene in this proceeding, and though it 14 wasn't grant granted, we appreciate the opportunity 15 to speak now. 16 We want to briefly offer our perspective on 17 the EV charging pilot that is a part of this 18 settlement. ChargePoint is one player in an 19 established and dynamic growing competitive markets 20 for EV infrastructure here in the state. 21 nearly a decade, that competitive market as worked 22 with and sold to site hosts more than 2,000 23 charging ports in Florida. There is a lot to be 24 learned from those 2,000 ports, including how we 25 can chart the course of the market moving forward.

1	We think that the EV charging pilot that's
2	proposed here supplants the competitive market for
3	infrastructure, and threatens to lock out
4	competition. There is many models for how
5	utilities could move forward around the country,
6	but the model that's being considered today, we
7	believe, in its current form, is the slowest, most
8	expensive, least innovative and least sustainable
9	way to expand EV charging stations here in the
10	state.
11	Last week, the Commission held an EV charging
12	round table that we were a part of, bringing
13	together auto makers, utilities and charging
14	station providers to determine what next steps
15	Florida needs to take in order to support more
16	charging infrastructure. There were three key
17	takeaways.
18	First, that we obviously need more charging
19	stations in the state, which is something we agree
20	with.
21	Second, that there is an existing competitive
22	market for charging stations, and that there is
23	players currently selling services and stations
24	here to consumers.
25	And third, that utilities do have a role in

1	this charging space, but there are many models
2	proposed at that round table as to how utilities
3	could move forward, including alternatives to
4	owning and operating stations, as has been proposed
5	here today.
6	So we think that the Commission, considering a
7	pilot program beyond that, leapfrogs some sort of
8	process that we would like the Commission to take,
9	where we could have a collaborative discussion with
10	all of these players in the market as to what the
11	appropriate role for utilities should be;
12	potentially have takeaways from that discussion,
13	including establishing guidelines for future
14	investments that would provide more regulatory
15	certainty and market transparency.
16	So thank you for
17	CHAIRMAN BROWN: You could have an additional
18	two minutes if you would like, since there are only
19	two customers.
20	MS. SMART: Great.
21	Our concern is that there is there isn't a
22	reason for utilities to own and operate charging

stations.

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While I believe that there needs to be

more charging infrastructure in the state, we do

think there are alternative business models that

would still allow utilities to collect data as to usage of those stations, how drivers are using the stations, what energy costs are associated with it, including in the form of rebate programs, or providing what we call the make ready investments, the lines, wires and conduit you need to install a charging station.

We are concerned that when a utility is permitted to leverage ratepayer funds to own and operate a station, they would be picking a single winner, and that there could be many losers of potential vendors that are not selected in that program, who then have to compete against what the utility is owning and operating in that service territory.

In a practice utility program with a single vendor, where the utility is offering charging stations for free doesn't offer a choice to customers. And without choice, there is no competition, and customer choice is really the foundation for competitive market for charging stations.

We think beyond customer choice, customer control of those charging assets is also important.

After all, every site host has a different reason

1	for hosting a charging station, very different
2	customers, whether that be their tenants, or their
3	employees, or the customers that are buying things
4	from their convenience store; but under this
5	current EV pilot design, the utility is making all
6	those decisions as to where those stations would be
7	located, and including the details that the site
8	host would normally select, like what's the price
9	to drivers? What's the technology being used, and
10	who can use that station?
11	The list goes on, and we have learned a lot of
12	lessons from the ports already deployed here, and
13	we would really like to have the conversation as to
14	how to expand in the lessons and created a
15	sustainable role for the utilities to move forward.
16	Thank you.
17	CHAIRMAN BROWN: Thank you, Ms. Smart.
18	Commissioners, are there any questions?
19	I do have a question, Ms. Smart. You
20	contemplate in your comments about having a more
21	elaborate discussion. How do you foresee that I
22	am sorry. How do you foresee that happening in
23	this forum?
24	MS. SMART: Yes. Thank you, Madam Chair.
25	We have, in other states, proceeded with

1	rule-makings that the Commission has led, setting
2	guidelines for future utility investments.
3	So, for example, in Oregon and in California,
4	in Nevada, Utah, we have gone through the process
5	of Washington State of walking through what
6	utilities would need to fight, what details need to
7	be there, whether there needs to be stakeholder
8	meetings held, formally or informally, and clear
9	guidelines as to the size of the programs; how they
10	will be recovered in the rate base later; what data
11	needs to be collected; how the sites will be
12	selected; how to prioritize low income investments.
13	For example, we think a formal, either
14	guideline setting or rule-making would be an
15	appropriate way to establish a future process for
16	utilities to go above and beyond the 500 ports
17	proposed here today.
18	CHAIRMAN BROWN: Thank you. That was helpful.
19	Do any of the parties have any questions?
20	Yes, Mr. Moyle. Oh, sorry oh, I am so sorry,
21	could you hold that
22	MR. MOURING: Sure.
23	CHAIRMAN BROWN: for a moment?
24	Commissioners have Commissioner Polmann
25	Brisé.

1	COMMISSIONER BRISÉ: Thank you.
2	I shouldn't ask a question I don't know the
3	answer to, but I am going to do it anyway.
4	CHAIRMAN BROWN: Do it.
5	COMMISSIONER BRISÉ: No, I am not a lawyer, so
6	it might be allowed, right?
7	So is there anything that precludes
8	ChargePoint from setting up shop in Florida?
9	MS. SMART: We've currently set up shop here,
10	as you say, Commissioner. Our our concern is
11	that it will be very difficult for us to continue
12	to sell charging stations with the introduction of
13	free stations into the market.
14	So if you own a parking lot right now, and you
15	want to install a charging station, we can
16	absolutely, ChargePoint, our sales team can come to
17	you and offer you a station at, say, 6,000 a port;
18	but when Duke's program starts, instead the utility
19	can come in and say, wait, don't buy a station, we
20	would love for you to host one of our stations
21	free, to you, that parking lot owner.
22	So it doesn't create a competitive market
23	place where we have a business-as-usual
24	decision-making, instead you are being offered
25	something for free, or at highly discounted cost.

1	and are much more likely, as a result, to go with
2	the utility offering as opposed to the competitive
3	marketplace.
4	COMMISSIONER BRISÉ: Okay. Well, I guess we
5	will make the decision on that, but I would just
6	that if you are trying to create a larger market,
7	one of the ways to do that is is to provide a
8	baseline so that you can learn, so you can also
9	help the the other portions of the market to
10	grow. So it's it's an interesting point that
11	you bring up, and I guess we will keep that into
12	consideration.
13	CHAIRMAN BROWN: Thank you, Commissioner
14	Brisé.
15	Commissioner Polmann.
16	COMMISSIONER POLMANN: Thank you, Madam
17	Chairman.
18	I am not a lawyer either, but that never stops
19	me from asking questions. And it's along the same
20	lines that Commissioner Brisé asked, and it may, in
21	exact, be the using the same words, but and I
22	apologize for that.
23	But the concern or the question I have is
24	do you have a concern, or are you asserting that
25	you are precluded by the settlement from entering

1	the market?
2	MS. SMART: We would not be precluded by the
3	settlement from entering the market. We are
4	concerned about impacts on competition, customer
5	choice and innovation from the program design the
б	utility has proposed here.
7	We can still legally operate in the state of
8	Florida, and and hope to continue to sell
9	charging stations, but we are concerned that
10	entering that having the utility enter into the
11	market with the highly subsidized station that
12	would be paid for by ratepayers, will make it
13	difficult for vendors that aren't chosen for that
14	program to compete.
15	COMMISSIONER POLMANN: And this issue concerns
16	only the Duke service area?
17	MS. SMART: At this time, although, we are
18	concerned about the precedent that this settlement
19	could have for other service territories for sure.
20	COMMISSIONER POLMANN: Okay. So the precedent
21	you are referring to is a perception of the
22	precedent as regards the remainder of Florida.
23	There isn't, in fact, not a precedent legally.
24	MS. SMART: Yes. We want to make sure that
25	there is policy created for the state that would

1	allow the other utilities as well to consider
2	programs, but perhaps in a way that's more
3	transparent and better for the market.
4	COMMISSIONER POLMANN: Okay. Thank you.
5	CHAIRMAN BROWN: Thank you, Commissioner
6	Polmann.
7	Now, Mr. Moyle.
8	MR. MOYLE: Thank you. I I represent one
9	of the intervenor parties, and so we were at the
10	table when this issue was discussed. Just two
11	questions.
12	I wasn't exactly clear. Are you currently in
13	the Florida market? Do you have charging stations
14	in the Florida market today?
15	MS. SMART: Yes. We have 1,000 ports here.
16	MR. MOYLE: Okay. And I got a little bit a
17	mixed message from you, because I thought I heard
18	your original message as, look, this is a
19	competitive business, and we really we don't
20	need the Florida commission being involved in it,
21	but then you also said, well, there should be
22	workshops, and things of that sort. So, you know,
23	can can you say sort of which it is? Or is it,
24	you know, being sort of thrust upon you now and you
25	are thinking you have to deal with the Commission?

Because sort of as a matter of principle, the Commission is here for regulated entities; and if it's a competitive market, you know, historically they are not in the middle of it. So I just wasn't clear as to sort of your message there.

MS. SMART: Sure. Thanks for the opportunity to clarify.

We believe that there should be a role for utilities in supporting expanding the EV charging infrastructure, but that there are alternative business models for how utilities could pursue that. We would like to see more partnerships where we have either the utility providing incentives to site hosts to own and operate their own station, or to support the installation of more charging stations.

There are many other ways for utilities to enter this market without fully owned and operating and blocking out competition. And we believe that a commission process that enables guidelines for utilities to file future programs will allow us to have a more transparent future.

So we would like a commission process to move forward, but we also, you know, fully believe that there is currently a competitive marketplace that

1	would need to partner with the utilities, to not be
2	out competed.
3	MR. MOYLE: Okay. And your 1,000 today, you
4	haven't had to partner with utilities for the 1,000
5	you got in the ground today in Florida, correct?
6	MS. SMART: We have partnered with some of the
7	municipal utilities on some of those projects, but
8	the majority are all privately funded.
9	MR. MOYLE: Okay. Thank you.
10	CHAIRMAN BROWN: Thank you.
11	Do any of the other parties have any questions
12	for Ms. Smart?
13	Staff?
14	MS. MAPP: Staff has no questions.
15	CHAIRMAN BROWN: Okay. Thank you.
16	I want to express our appreciation for coming
17	down here today to provide these comments. I think
18	they were very helpful. Thank you.
19	MS. SMART: Appreciate it.
20	CHAIRMAN BROWN: The next up is Mr. Pierce
21	Schuessler.
22	MR. SCHUESSLER: Got it.
23	CHAIRMAN BROWN: Thank you for the easy way
24	pronunciation on that form, and welcome.
25	MR. SCHUESSLER: Good morning. Pierce

1	Schuessler. We are here on behalf of an interested
2	party, not a Duke customer. Pierce Schuessler, 919
3	Waverly Road, Tallahassee, Florida, 32312. And
4	cell phone or number, (850)509-9977.
5	CHAIRMAN BROWN: Thank you.
6	MR. SCHUESSLER: Thank you, Madam Chair.
7	Thank for you the opportunity to comment today on
8	the proposed 2017 second revised and restated
9	stipulation and settlement agreement.
10	My name is Pierce Schuessler, and I am
11	commenting on behalf of Solar Energy Industries
12	Association, a trade association that represents
13	over a thousand members in the solar industry.
14	Our members include many utility scale solar
15	developers who are ready, willing and able to
16	deliver clean, low cost solar energy to the people
17	of Florida. Our comments are limited to the
18	section of the settlement agreement dealing with
19	the proposed solar based rate adjustment, beginning
20	on page 24 of the agreement.
21	As you know, the agreement proposes a solar
22	base rate adjustment that would authorize cost
23	recovery for Duke's proposed construction of
24	approximately 700 megawatts of solar generation
25	between now and 2022. Under the agreement, the

weighted average cost of all projects for which cost recovery would be authorized would be capped at \$1,650 per megawatt -- excuse me, per kilowatt.

We appreciate Duke's commitment to incorporate more solar resources into its generation portfolio, however, we submit that ratepayers would be better served if, instead of building its own solar facilities, Duke were -- Duke were to procure this additional generation through third-party power purchase agreements, or by the purchase of completed projects developed by third parties. We believe that either option would allow for addition of solar capacity at a lower cost than generation developed and constructed by Duke.

In the case of third-party power purchase agreements, independent generators can fully utilize federal tax incentives and pass savings along to ratepayers.

With respect to projects developed and built by independent parties, construction risks are put on the shoulders of the project developers instead of the ratepayer.

When the independent developer sells power to the utility, or sells a completed project, the developer guarantees a fixed price megawatt up

front. So if there are construction cost overruns or project delays, it may cut into the developer's margins, but the ratepayer isn't harmed.

That's not necessarily so when Duke builds its

That's not necessarily so when Duke builds its own solar facilities. In that case, unless the cost overrun is determined by the Commission to be unreasonable, it would be included -- it would get included in the rate base and passed on to the ratepayers.

CHAIR BROWN: You may continue.

MR. SCHUESSLER: Thank you.

Although the 2017 agreement would cap Duke's costs at \$1,650 per kilowatt, that cost significantly exceeds the cost at which an experienced developer can build a utility scaled project in 2017, and those costs may come down further in the future. In addition, Duke would be able to earn a return on top of that amount, whereas, the independent developer's price is an all-exclusive number.

The settlement agreement does provide that

Duke will consider buying projects from third

parties, but it does not require it to do so, or to

conduct a competitive process that includes

third-party projects to ensure that it's getting

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1	the best price for ratepayers.
2	By contrast, it is required to utilize
3	competitive solicitation processes to select
4	contractors and equipment and materials.
5	Ratepayers would be best served if that same
6	competitive process was used to select the
7	increased solar generation called for by the
8	agreement.
9	In conclusion, SEIA believes that when a
10	utility purchases power, or acquires projects from
11	independent developers rather than building
12	projects itself, it's a win for the ratepayer.
13	Before approving the 2017 agreement, we ask that
14	you require an examination of the reduced cost to
15	ratepayers that would result if, instead of
16	building its own solar projects, Duke were required
17	to competitively procure either power finished
18	projects from third parties.
19	Thank you.
20	CHAIRMAN BROWN: Thank you, Mr. Schuessler.
21	And I think you raise some valid points here.
22	Do you have any thoughts on the shared solar
23	tariff being offered under the settlement
24	agreement?
25	MR. SCHUESSLER: I do not. I am here on

1	behalf of our member companies, and Representative
2	was tied up in another state today so I was called
3	up last minute to deliver the message.
4	CHAIRMAN BROWN: You did a good job.
5	MR. SCHUESSLER: Thank you.
6	CHAIRMAN BROWN: All right. Commissioners,
7	any other questions?
8	Seeing none, Mr. Moyle.
9	MR. MOYLE: You had said I thought that the
10	1,650 number, I thought you I heard you say that
11	your folks could beat that number. Do you have
12	any any order of magnitude or information with
13	respect to what you think your folks could could
14	deliver on on the dollars per kilowatt hour?
15	MR. SCHUESSLER: I don't right now this
16	morning, but I am happy to get the Commission and
17	the intervenors something in writing from the
18	member companies.
19	CHAIRMAN BROWN: Mr. Moyle.
20	MR. MOYLE: It would be appreciated. I think
21	it would be helpful.
22	MR. SCHUESSLER: Absolutely.
23	CHAIRMAN BROWN: Thank you.
24	MR. SCHUESSLER: Thank you.
25	CHAIRMAN BROWN: And our staff will meet with

1	you after to give you the contact information.
2	Do any of the other parties have any
3	questions?
4	Seeing none oh, yes, Mr. Brew.
5	MR. BREW: Yes. Thank you.
6	Could you clarify, if you can, the the
7	analysis you would like Duke to do? You said you
8	would like an analysis to be done of comparing
9	utility ownership to private.
10	MR. SCHUESSLER: I don't have that right now,
11	but I am happy to provide that to the intervenors
12	and the Commission.
13	MR. BREW: Okay. Thank you.
14	CHAIRMAN BROWN: Thank you.
15	Any other questions?
16	Seeing none, thank you for your time.
17	MR. SCHUESSLER: Thank you.
18	CHAIRMAN BROWN: And I want to thank staff,
19	questions?
20	MS. MAPP: No questions from staff.
21	CHAIRMAN BROWN: Thank you.
22	All right. Thank you for, both of the
23	parties, for coming down and taking the time to
24	express some comments. We will take those into
25	consideration.

1	All right. Staff, let's get to the exhibits	
2	now.	
3	That concludes public comment.	
4	MS. MAPP: Staff would now seek to enter into	
5	the record the settlement agreement, the petition	
6	for limited proceeding as well as staff data	
7	requests, which are listed as Exhibits No. 2	
8	through 12 on the comprehensive exhibit list.	
9	Staff has provided this to parties, and all parties	
10	have stipulated to the entry of these exhibits.	
11	CHAIRMAN BROWN: Thank you.	
12	And I will note that the petition, along with	
13	the settlement agreement, is identified as Exhibit	
14	2.	
15	Do any of the parties have any problems with	
16	moving into the record 2 through 12? Seeing none,	
17	we will go ahead and do that at this time.	
18	(Whereupon, Exhibit Nos. 2-12 were received	
19	<pre>into evidence.)</pre>	
20	CHAIRMAN BROWN: All right. Any other	
21	preliminary matters before we get to the panel of	
22	witnesses?	
23	MS. MAPP: No, staff has nothing further.	
24	CHAIRMAN BROWN: Okay. Thanks.	
25	So we have here Javier Portuondo and Mr. Ben	

1	Borsch who are available to answer questions did
2	I pronounce that correctly, Portuondo?
3	THE WITNESS: (Mr. Portuondo) Portuondo.
4	CHAIRMAN BROWN: Portuondo, yeah, I won't get
5	it right.
6	Duke, if you could, at this time, have
7	introduce your panelists, but if they could move
8	over to the witness stand where we typically host
9	our witnesses, that would be appreciated, but could
10	you please, while they are doing that, if they
11	could if you could go over their duties and
12	response. I now you said their title earlier on.
13	Whereupon,
14	JAVIER PORTUONDO & BEN BORSCH
15	were called as a witness, having been previously duly
16	
	sworn to speak the truth, the whole truth, and nothing
17	but the truth, was examined and testified as follows:
17 18	
	but the truth, was examined and testified as follows:
18	but the truth, was examined and testified as follows: MS. TRIPLETT: Okay, so I am probably going to
18 19	but the truth, was examined and testified as follows: MS. TRIPLETT: Okay, so I am probably going to get it wrong, but let me try.
18 19 20	but the truth, was examined and testified as follows: MS. TRIPLETT: Okay, so I am probably going to get it wrong, but let me try. So Javier Portuondo is the Director of
18 19 20 21	but the truth, was examined and testified as follows: MS. TRIPLETT: Okay, so I am probably going to get it wrong, but let me try. So Javier Portuondo is the Director of Regulatory Strategy for Duke Energy Florida. And
18 19 20 21 22	but the truth, was examined and testified as follows: MS. TRIPLETT: Okay, so I am probably going to get it wrong, but let me try. So Javier Portuondo is the Director of Regulatory Strategy for Duke Energy Florida. And Ben Borsch is I think he is also a Director of

1	negotiate the settlement, and he can answer
2	questions about the most of the provisions in
3	the settlement regarding rate implementation, how
4	mechanics of how things work.
5	Mr. Borsch handles resource planning, so he
6	was he presents for us on the 10-year site plan,
7	so if there are questions about the 10-year site
8	plan process, the new solar generation from a
9	planning perspective, he would be able to answer
10	those questions.
11	CHAIRMAN BROWN: Thank you.
12	All right. Commissioners, the witnesses are
13	available for questions at this time. Since this
14	document, the settlement agreement is so voluminous
15	in nature, what I have done is ask staff to break
16	it up by subject matter, and provide the
17	Commissioners with an order of discuss discussion,
18	for ease of questions, we will get to that.
19	So we will start out with that list. Does
20	everybody have that, the order of discussion?
21	Seeing yeses.
22	Okay, so just to ease the flow of the
23	discussion again, it's a very voluminous
24	document we will start with CR3, and matters
25	related to CR3, which is contained on pages eight

1	through 13 of the settlement agreement. If there
2	are questions from the bench on that, I would
3	welcome that at this time.
4	Okay. I have a question regarding the Duke
5	Energy Florida versus Westinghouse lawsuit. And I
6	know that I think the briefs were just recently due
7	this past week, is that correct? You probably
8	don't know.
9	MS. TRIPLETT: As I said, some of them might
10	be me.
11	Yes, they the briefs were just filed this
12	week, and the Court has still not set an oral
13	argument. I believe there will be an oral
14	argument, but they haven't set an oral argument.
15	CHAIRMAN BROWN: Do you have any insight or
16	could are you in any position to provide any
17	insight of the likelihood of that outcome?
18	MS. TRIPLETT: I think it
19	CHAIRMAN BROWN: It's a significant amount.
20	MS. TRIPLETT: It what's that?
21	CHAIRMAN BROWN: That's a significant amount.
22	MS. TRIPLETT: It is a significant amount, and
23	I I would say that it that was a serious
24	consideration in in giving on that particular
25	provision, because that is a serious risk that our

1 company is undertaking as a result of executing the 2 settlement agreement. 3 In terms of the likelihood, I probably don't 4 think it would be prudent for me to say in a public 5 forum, you know, but I think the fact that we are 6 willing to undertake that risk probably speaks for 7 itself in terms of how we think that outcome is 8 going to go. But as lawyers know, when you put 9 your faith into a third-party court, you may find 10 that you have all of the facts and laws, and you 11 think they are on your side, and sometimes you --12 they don't -- it doesn't come out your way. 13 there is always risk associated with something like 14 that. 15 I just figured I could ask CHAIRMAN BROWN: 16 and see if you would give us an answer, but I --17 MS. TRIPLETT: Sorry. 18 CHAIRMAN BROWN: -- will acknowledge that is a 19 huge concession on behalf of Duke. 20 Commissioners, seeing no other questions on 21 eight through 13, we will move to the fuel 22 adjustment clause on page 14. 23 Actually going to circle back on the CR3 24 regarding the dry cask storage. Estimated timeframe of when Duke expects it will file 25

1	recovery of that facility, and how much are you
2	estimating those costs to be?
3	THE WITNESS: (Mr. Portuondo) So currently,
4	our plan is to only seek recovery through the
5	capacity clause for the carrying costs in
6	anticipation and hope that the Department of
7	justice and the DOE will reimburse us for the cost.
8	That claim is likely to be filed and hopefully
9	fully adjudicated by 2021. So we will be coming
10	before the Commission with the results of that
11	court decision around that timeframe.
12	CHAIRMAN BROWN: And DOE previously awarded
13	Duke recovery?
14	THE WITNESS: (Mr. Portuondo) Twice. So we
15	are in in the process right now of the third
16	claim, but they we have been successful in the
17	first two claims.
18	CHAIRMAN BROWN: Thank you.
19	Fuel adjustment clause, Commissioners any
20	questions on page 14?
21	I have a question. Sorry.
22	The CR3 talks, this about, on page 14, at the
23	top of the page, if you have the settlement
24	agreement in front of you, it talks about Duke
25	shall continue to be entitled to recover its

1	prudently incurred fuel and purchase power costs
2	through the fuel clause without regard to the
3	unavailability of CR3 for any reason for the period
4	beginning October 1st.
5	Can you kind of elaborate on that provision?
6	THE WITNESS: (Mr. Portuondo) Yes. In the
7	prior proceeding that dealt with the retirement of
8	CR3, the company and the parties agreed that, going
9	forward, that the company would not be, in essence,
10	harmed by the decision to have retired CR3 and the
11	implication on the fuel cost spread between nuclear
12	power and other resources.
13	CHAIRMAN BROWN: So when Citrus County comes
14	on-line, and that's 1,800 megawatts, would this
15	provision still be applicable?
16	THE WITNESS: (Mr. Portuondo) In essence,
17	yeah. It's in perpetuity, so it's it's it's,
18	in essence, saying that there is no harm, no foul
19	for having made the decision to retire CR3 as it
20	relates to what the impact it would have had to
21	fuel costs if CR3 was actually running.
22	CHAIRMAN BROWN: So if the Citrus County,
23	which comes up in another provision section
24	here, that need determination has already been
25	found, and that's 1,800 megawatts, CR3 is

1	roughly
2	THE WITNESS: (Mr. Portuondo) 1,600
3	megawatts
4	CHAIRMAN BROWN: Oh, 1,600.
5	THE WITNESS: (Mr. Portuondo) for the
6	Citrus County facility. And you are correct, that
7	the need proceeding has already taken place, and we
8	will be putting the assets in service next year,
9	and customers will see the benefits of the good
10	heat rate and fuel costs associated with that
11	facility.
12	CHAIRMAN BROWN: Thank you.
13	Commissioners, any other questions on fuel?
14	Nuclear decommissioning trust, pages 14 to 15,
15	any questions?
16	Seeing none, we will move to retirement of CR1
17	and 2, page 15.
18	Seeing no questions on that oh,
19	Commissioner Polmann.
20	COMMISSIONER POLMANN: Thank you, Madam
21	Chairman.
22	A fundamental question on the retirement, and
23	this may be a question for the utility or the
24	staff, and it it centers on in terms of
25	timing, when will the company know about the

1	retirement? When when to retire or under what
2	circumstance whether or not to retire 1 and 2?
3	THE WITNESS: (Mr. Borsch) The included in
4	the order of the need petition for the Citrus
5	County energy center is the fact that we will be
6	retiring the units from Crystal River 1 and 2 as
7	the Citrus units come on.
8	So next summer, when the Citrus units come
9	the first Citrus unit comes into service, and then
10	eventually later in the year, the second Citrus
11	unit comes into service, we will, when the first
12	unit comes into service, put the Crystal River
13	South units, essentially, into a not in-service
14	status, but they will be maintained as operable
15	throughout that period in case, you know, during
16	commissioning, or whatever, we have, you know,
17	outages on the Citrus unit. And then when the
18	second Citrus unit comes into service, they will be
19	retired in full. So that will happen by the end of
20	2018.
21	COMMISSIONER POLMANN: So full retirement by
22	the end of 2018?
23	THE WITNESS: (Mr. Borsch) Yes.
24	COMMISSIONER POLMANN: Okay. And and
25	through what process will you be notifying the

1	Commission? And then how does that relate to the
2	continuing cost, or the the closure on the cost
3	issue?
4	THE WITNESS: (Mr. Portuondo) so I can answer
5	that one.
6	So as Mr. Borsch indicated, the Commission,
7	through the need proceeding, was already notified,
8	so it's going to happen in 2018. The next step in
9	that is, once the unit is retired, we will be
10	before the Commission in the Environmental Cost
11	Recovery docket to present them with the net book
12	value of that facility at that time, which we will
13	recover through that clause over a one-year period.
14	COMMISSIONER POLMANN: Okay. Thank you.
15	I have a question for staff on the same issue.
16	The utility raised the transition period, so my
17	question for staff is, as the new units come on and
18	these transitions, there will be, I will call it
19	for purposes of my understanding, a standby for 1
20	and 2. Do we have any concerns about the overall
21	system reliability and the the duration of this
22	standby before the retirement in terms of the whole
23	system capacity and that transition period?
24	MR. ELLIS: Good morning. Phillip Ellis with
25	Commission staff.

1	We do not currently have any reserve margin
2	concerns associated with Duke and the transition
3	and between Crystal River 1 and 2's potential
4	retirement and the Citrus facility. And
5	specifically, that would be reviewed in the 10-year
6	site plan process, which I believe will be coming
7	into the next Internal Affairs.
8	COMMISSIONER POLMANN: So in terms of this
9	schedule, we we are not concerned about that.
10	It seems that it's appropriate, is that correct?
11	MR. ELLIS: That's my understanding, yes.
12	COMMISSIONER POLMANN: Okay. Thank you.
13	That's all I have.
14	CHAIRMAN BROWN: Thank you.
15	Commissioners, any other questions on this?
16	All right. So we moved through CR3, extended
17	power uprate project, pages 16 through 17. Any
18	questions on those?
19	Seeing none, we will move to Levy, pages 17
20	through 19.
21	Commissioner Graham.
22	COMMISSIONER GRAHAM: Thank you, Madam Chair.
23	Good morning, gentlemen.
24	THE WITNESS: (Mr. Portuondo) Good morning.
25	COMMISSIONER GRAHAM: Page 19, one of the

1	things the agreement talks about is that that Duke
2	is going to write off Westinghouse
3	Westinghouse's pending appellate claims. Can you
4	go through and kind of tell tell me what they
5	are seeking for in that litigation?
6	THE WITNESS: (Mr. Portuondo) I think I will
7	defer to my attorney on the specifics of the
8	litigation.
9	COMMISSIONER GRAHAM: Just what they are
10	asking for.
11	MS. TRIPLETT: Yeah. So they they are
12	asking for a termination fee, which which was
13	the 30 \$30 million plus \$4 million of interest
14	associated with the cancellation of the the
15	engineering procurement and construction contract.
16	They are also asking for an additional and
17	I think the number is in here 400 some odd
18	dollars of what they are calling termination costs.
19	So additional dollars that they claim are damages
20	arising out of our cancellation of that contract
21	that we that Duke was obligated to pay; and that
22	includes some invoiced work for work that they say
23	we they did along the way and they never told us
24	about it until we said we were going to terminate.
25	That's it.

1	COMMISSIONER GRAHAM: So \$30 million and about
2	\$400 million?
3	MS. TRIPLETT: Uh-huh.
4	COMMISSIONER GRAHAM: Okay. And according to
5	what it says here by the way, this sentence here
6	that's the middle third of the page, who wrote that
7	sentence? There's got to be at least 10 or's in
8	that sentence. Which attorney?
9	MR. WRIGHT: All of us. All of us.
10	COMMISSIONER GRAHAM: No wonder no wonder
11	it's difficult.
12	MR. REHWINKEL: That one sentence took about a
13	week to write.
14	COMMISSIONER GRAHAM: I can imagine.
15	But according to this, that means regardless
16	of if Duke is eligible or not, they are not coming
17	back to the ratepayers for any of that.
18	MS. TRIPLETT: That's right. And exactly.
19	And that was intended to there were it was
20	good thoughts of let's make sure that we aren't
21	able to say, well, after the appeal, it's not
22	termination costs now, we have a new we are in a
23	new title. We are going to call it a fine, you
24	know, and so now we are going to sneak back in and
25	charge customers.

1	And so that's not our intent at all. You will
2	not see us again on on this appeal. Wish us
3	luck, because I hope we win, but you will not see
4	us again, no matter what happens because one of
5	the options, one of the outcomes, rather, is it
6	could be a total remand and then we are back in
7	front doing a whole nother court case, and I don't
8	know what creative theories Westinghouse may decide
9	to try and call additional costs. So that was what
10	this is designed to cover, is all of those
11	potential outcomes.
12	COMMISSIONER GRAHAM: Well, I think it's
13	huge
14	CHAIRMAN BROWN: Yes.
15	COMMISSIONER GRAHAM: that you guys agreed
16	to to take all of that exposure. And, God
17	willing, you don't have to pay any of that \$430
18	million.
19	MS. TRIPLETT: Thank you.
20	CHAIRMAN BROWN: Thank you, Commissioner
21	Graham. I echo those those thoughts and
22	comments.
23	On the LNP side, what has Duke done so far to
24	sell or salvage the assets back from CR3 by the
25	way?

1	THE WITNESS: (Mr. Portuondo) So that is
2	completely behind us. We reported, I think to the
3	Commission in a prior docket, the disposition of as
4	much of the CR3 inventory and marketable
5	non-radiated assets that we could. And we have
6	credited we credited all those funds to the, at
7	the time, regulatory asset that was created, and
8	then which was ultimately securitized.
9	CHAIRMAN BROWN: Sorry I forgot to ask you
10	that before.
11	THE WITNESS: (Mr. Portuondo) No, that's quite
12	all right.
13	CHAIRMAN BROWN: Thank you.
14	So for the Levy land, and the value of the
15	Levy land, I think there is a data request that
16	staff submitted, and you provided a response of
17	what the value of the land is. What does Duke
18	intend to do with the land in the near future, or
19	whenever?
20	THE WITNESS: (Mr. Portuondo) Okay, that's an
21	excellent question.
22	So per per the agreement that you have
23	before you, we have removed the Levy land from rate
24	base for determining earnings surveillance going
25	forward. We will continue to look at the viability

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1	of that land for possibly solar facilities for
2	future combined cycle opportunities. We will, you
3	know, entertain any use of that facility that
4	others might bring to the table. So we are really
5	open for for considering any and all uses.
6	CHAIRMAN BROWN: And then would put it back in
7	rate base?
8	THE WITNESS: (Mr. Portuondo) If it's
9	ultimately associated with a future combined cycle,
10	yes, we would be coming before you with that need
11	petition for the combined cycle, which would also
12	include the cost of that land that we would be
13	pulling back, but it would also it would always
14	come before you.
15	CHAIRMAN BROWN: Would it have a new valuation
16	of the land cost?
17	THE WITNESS: (Mr. Portuondo) No. It would be
18	the actual cost of the land per federal regulations
19	on the accounting for utility assets.
20	CHAIRMAN BROWN: Okay. Thank you.
21	And you were formerly comptroller?
22	THE WITNESS: (Mr. Portuondo) No. I have been
23	around for a really, really long time
24	CHAIRMAN BROWN: I thought so.
25	THE WITNESS: (Mr. Portuondo) before

1	before this commission, oh, way too much, but I
2	have I have held a number of financial positions
3	in the company, and
4	CHAIRMAN BROWN: So I am trying to get a range
5	of total liability, or total cost that Duke and its
6	shareholders are writing off for Levy, and
7	including that appellate case, so somewhere can
8	you go over the costs?
9	THE WITNESS: (Mr. Portuondo) Yeah. It's
10	about about 150 million in total, which includes
11	the unrecovered
12	CHAIRMAN BROWN: Thank you.
13	THE WITNESS: (Mr. Portuondo) yeah,
14	unrecovered costs that the Commission set aside a
15	couple years ago pending the litigation. It
16	includes the 30 million that Ms. Triplett just
17	spoke to, plus the going forward interest component
18	that will accumulate until it's actually paid if
19	the appeal court supports the decision that we owe
20	it.
21	And then there are legal costs that we have
22	expensed associated with getting through the
23	original litigation to the appeal process. And
24	then we will have ongoing legal costs that we'll
25	have to absorb.

1	CHAIRMAN BROWN: Okay. Thank you.
2	I had different numbers, so I appreciate that
3	clarification.
4	Commissioners, any other questions on Levy?
5	MR. REHWINKEL: Madam Chairman?
6	CHAIRMAN BROWN: Yes.
7	MR. REHWINKEL: I think there is the
8	licensed cost is also a cost that the company is
9	writing off. It's not currently above the line,
10	but it is it is subject to reappearance through
11	CWIP in a future case.
12	CHAIRMAN BROWN: So I am looking for that. Is
13	that the 30 that's not the 36 million?
14	THE WITNESS: (Mr. Portuondo) That is
15	that's the 36 number, yes. Mr. Rehwinkel is
16	correct. Thank you for the heads-up on that. Yes.
17	So we have accumulated costs post 2013, which
18	was the previous settlement we had entered into,
19	and associated with the final cost to acquire the
20	license.
21	CHAIRMAN BROWN: So roughly 200 million that
22	shareholders are writing off, but the potential
23	could be even greater
24	THE WITNESS: (Mr. Portuondo) Even greater,
25	VAC

1	CHAIRMAN BROWN: given the appellate
2	obviously, the huge selling point of this overall
3	settlement agreement.
4	All right. Commissioners, any other questions
5	on Levy?
6	Moving on to base rate adjustment, pages 19
7	through 24.
8	Commissioner Clark.
9	COMMISSIONER CLARK: Thank you, Madam
10	Chairman.
11	Just a couple quick questions on the rate
12	base the base rate adjustment.
13	What is the anticipated impact to the
14	residential class? I know that you you have
15	allocated basically the \$67 million to go toward
16	all the classes, but what would specifically be the
17	estimated impact on the residential classes?
18	THE WITNESS: (Mr. Portuondo) regretfully, I
19	don't think I have the exact number in front of me
20	Commissioners. But I think the 67, on a
21	residential bill, was a couple of dollars on a
22	residential customer at a thousand kilowatt hours.
23	COMMISSIONER CLARK: How how would this
24	compare with the impact to the other classes
25	percentage-wise?

1	THE WITNESS: (Mr. Portuondo) We are doing it
2	on a uniform percent increase, but for a couple of
3	components, so it's it's fairly close across the
4	customer classes.
5	COMMISSIONER CLARK: So so your your
6	uniform percentages, each customer is going to get
7	a 10-percent increase or three percent increase?
8	THE WITNESS: (Mr. Portuondo) Yeah, it's
9	around a two- to three-percent increase across the
10	customer classes.
11	COMMISSIONER CLARK: There was some language
12	in the agreement that also discussed how the
13	discounts would be applied, so is that discount
14	taken after the rate increase is applied? How does
15	that affect the total impact to the consumer class?
16	THE WITNESS: (Mr. Portuondo) The I think
17	you are referring to the interruptible curtailable
18	credits that some customers allow us the ability to
19	interrupt their service are provided.
20	So the the two- to three-percent is applied
21	to the base rate component. The credit that you
22	are referring to flows through the environmental
23	and conservation clause, so it's separate.
24	COMMISSIONER CLARK: Okay. Thank you, Madam
25	Chair.

1	CHAIRMAN BROWN: Thank you.
2	Getting going to Commissioner Clark's
3	questions. So the base rate adjustment goes
4	67 million, 2019, 2020, 2021. Can you explain what
5	these increases are going to?
6	THE WITNESS: (Mr. Portuondo) Yes, ma'am.
7	As Mr. Rehwinkel articulated in his opening
8	comments, this was a comprehensive review of the
9	revenue requirements of Duke Energy Florida over
10	that entire period of time. And what we identified
11	as the revenue requirement needs for us included
12	grid modernization. So self-healing grids, I think
13	you heard at some of our presentations to this
14	commission, the technology that's being deployed,
15	we have a little bit out there now
16	CHAIRMAN BROWN: Does that include the AMI
17	meters?
18	THE WITNESS: (Mr. Portuondo) It will also
19	include AMI meters deployed to all customers by, I
20	want to say spring of 2021, we will have fully
21	deployed the technology.
22	The other component that the base rate
23	increase affords us to proceed with is a
24	replacement of our customer information system. So
25	as you can imagine, we want to maximize the benefit

1	of those AMI meters. You can only maximize it if
2	you have the intelligence in your billing system to
3	be able to use that telemetry, that information.
4	And we will be able to provide customers with
5	greater options, better tools to manage their
6	consumption. So leveraging kind of 21st Century
7	technology.
8	We will also be pursuing what were referred to
9	as a targeted undergrounding process, where we are
10	identifying the worst performing laterals, those
11	back lot lines that are significantly incurring
12	outages, and we will be working with customers to
13	underground those facilities, move them from the
14	back lot to the front lot. But I want to emphasize
15	that that that that is a reliability program.
16	It's not an aesthetic program.
17	We are looking at the historical outages
18	throughout our service territory, and focusing on
19	those most costly and most frequently lines that
20	are out to to move them to a front lot
21	underground.
22	CHAIRMAN BROWN: So it includes some storm
23	hardening measures?
24	THE WITNESS: (Mr. Portuondo) It it, in
25	essence, becomes a storm hardening aspect as well,

1	but we are looking at it primarily initially from a
2	reliability filter, if you if you would allow me
3	to use that that reference.
4	We are so AMI, customer service information
5	system and grid modernization are the primary
6	revenue requirement needs that this base rate
7	increase affords us to proceed with.
8	CHAIRMAN BROWN: Thank you, that was helpful.
9	Commissioner Polmann.
10	COMMISSIONER POLMANN: Thank you, Madam
11	Chairman.
12	Regarding the \$67 million annual increase for
13	three years, does that correspond to your revenue
14	requirement, your actual incurred costs at a level
15	\$67 million?
16	THE WITNESS: (Mr. Portuondo) The 67 million
17	was a levelized revenue requirement increase over
18	the period in order to smooth out the rate
19	increases for customers, trying to keep it to that
20	two- to three-percent range. And it is intended to
21	recover the costs, the investments and the
22	operating costs of the whole utility, particularly
23	funding those new programs, such that the utility
24	maintains an earnings for fairly close to the
25	10-and-a-half percent during that time period.

1	COMMISSIONER POLMANN: So is it fair to say
2	that the total increase of \$67 million, was it part
3	of the negotiated settlement and not necessarily a
4	one-to-one match in what the utility was spending
5	year by year?
6	THE WITNESS: (Mr. Portuondo) It actually was
7	very thoroughly analyzed, and there were
8	calculations performed to make sure that that
9	revenue requirement did not enrich the utility too
10	much in any one year, if that hopefully helps.
11	So it is linked directly to the operating
12	costs and the investments of the utility through
13	that entire time period.
14	COMMISSIONER POLMANN: Thank you.
15	CHAIRMAN BROWN: Thank you, Commissioners.
16	Any other questions on the
17	MR. REHWINKEL: Madam Chairman, would I be
18	allowed to supplement that answer
19	CHAIRMAN BROWN: Yes.
20	MR. REHWINKEL: from the Public Counsel's
21	standpoint?
22	Commissioner Polmann, as in my opening
23	remarks, I mentioned the amount of time and effort
24	that the Public Counsel and, at the time, our
25	consultant expended on this.

1	From our perspective, the the negotiated
2	and agreed upon revenue requirement was over the
3	three years, on a levelized basis, squarely within
4	the range that that Duke would be allowed to earn
5	under this agreement. We even made some
6	beneficial, from the Public Counsel's standpoint,
7	modifications to the capital structure for the
8	benefit of customers that was factored in.
9	But when Mr. Kelly and I looked at this, and
10	looked at the recommendations of our consultant, it
11	was our strongly held view that this negotiated
12	revenue requirement, it might not be tied directly
13	to dollar to dollar, but we felt it was it was a
14	better outcome for the customers than a litigated
15	outcome.
16	So a negotiated outcome better than a
17	litigated outcome equals a good settlement. So
18	that's that's how we got there, without going
19	into the details of how we negotiated this, but
20	that was certainly our view of the numbers with our
21	expert's recommendation.
22	COMMISSIONER POLMANN: Thank you.
23	CHAIRMAN BROWN: So Mr. Rehwinkel, so you see
24	the benefit of those increases primarily being what
25	you just said?

1	MR. REHWINKEL: Yes. I mean, when you
2	CHAIRMAN BROWN: I was going to ask you that
3	question.
4	MR. REHWINKEL: When you represent customers,
5	your goal, I think, is to hold costs down and not
6	pay more than
7	CHAIRMAN BROWN: Versus the litigated
8	versus a litigated case.
9	MR. REHWINKEL: Versus a litigated outcome, we
10	felt like it was a better outcome for customers,
11	because where we found ourselves and Mr. Brew
12	mentioned it is we were a year early in the
13	termination of the settlement, but we had an
14	opportunity to take care of '18 and take care of
15	the nuclear issues that were coming down.
16	They had gotten a decision in September of
17	last year, and they were going to bring it to the
18	Commission, and it was going to visit the customers
19	in '18. We had the opportunity to avoid that.
20	They were preparing their '19 rate case, you
21	know, is the way we looked at it. So they were
22	preparing, what would we be doing afterwards? We
23	were staring at a much bigger number. This outcome
24	is much lower, and much better, and I think it
25	gives the company certainty and it give the

1	customers certainty.
2	CHAIRMAN BROWN: Are you able to quantify that
3	outcome difference?
4	MR. REHWINKEL: I can't, because that would
5	require me to get into the negotiations, but we
6	definitely believe it was significantly better.
7	CHAIRMAN BROWN: Thank you.
8	Commissioners, any other questions on base
9	rate?
10	Moving to the SoBRA, pages 24 through 30.
11	Commissioner Brisé.
12	COMMISSIONER BRISÉ: None on SoBRA.
13	CHAIRMAN BROWN: None on SoBRA.
14	Gentlemen, on the SoBRA item, does
15	700 megawatts can you quantify how 700 megawatts
16	moves the needle in terms of Duke's generation mix?
17	THE WITNESS: (Mr. Borsch) I would say that
18	the 700 megawatts is a significant step forward
19	into the solar generation realm for us. I mean,
20	Duke has a portfolio of approximately 11,000
21	megawatts of total generation owned or purchased,
22	so, you know, the 700 megawatts is not, you know,
23	an overwhelming percentage of that generation, but
24	it will move us forward. And really, basically it
25	moves us into the realm where we will be on par

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with or perhaps slightly leading among all the Florida utilities' in generators in terms of the amount of solar per customer that we have.

Obviously, as everybody continues to ramp up their portfolios, it's going to be a continuing arms race, but it -- it -- it will give us a foundation of that solar, which will, you know, bring us into the realm where we can fully capture the benefits of those first entries of solar.

I mean, I think one of the things that we have looked at, solar is, as we know, not exactly like all other kinds of generation. So what we see is that we will be ramping up the solar first in this period, and presumably in the future beyond it, in a way that will suit the overall needs of the utility.

So this 700 megawatts gets us to that first level where we can say, yes, we are serving our initial peak as it is today, with a representative amount of solar. When we go forward, you know, we will see that solar, you know, say, above the probably thousand megawatt range will begin to change the operation of the system.

So this really is an important first step, because it brings us up to that level where we can

1	say, yes, this is the implementation of the solar
2	of the system the way we have it, and it gives us a
3	springboard to evolve the system in a way that will
4	allow us to utilize additional solar as the years
5	progress in the next part of the decade.
6	CHAIRMAN BROWN: Thank you. Utilizing
7	obviously the best technology, too, that is
8	available.
9	THE WITNESS: (Mr. Borsch) That is our goal.
10	I mean, we have analyzed a number of technologies,
11	and it is our intent and our effort to maximize the
12	value for the customers through the use of
13	technology which will bring us the best
14	effectiveness of the solar relative to the way our
15	load is utilized.
16	CHAIRMAN BROWN: Where do you see the battery
17	storage project going?
18	THE WITNESS: (Mr. Borsch) Well, at this time,
19	I think the battery storage project, we I want
20	to say that it's not one project. The 50 megawatts
21	will provide us with a multitude of projects, and
22	we intend to implement that you know, because it
23	is a pilot program, we intend to implement it to do
24	a number of different things to help us to
25	understand how batteries are going to change our

1 system and enhance our system over the longer term. 2 So we will probably see some, you know, 3 localized projects that may be microgrid type 4 projects. We will also see projects where the 5 batteries are used to solve local generation 6 problems. We will undoubtedly see battery projects 7 that are designed to provide grid support and 8 regulation. That may be in concert with the solar 9 in areas where the solar generation is high 10 relative to the load in a particularly local area. 11 So we will be, you know, working with those 12 battery projects going forward in an effort to, 13 first of all, maximize their individual value, but 14 second of all, to provide us with a range of 15 learning opportunities for how batteries will be 16 deployed increasingly over the longer term of the 17 fleet. 18 CHAIRMAN BROWN: Now, I think that battery storage pilot program is very important, and I know 19 20 that's further down in the paragraph 27, but how 21 are you going to relay that information that I 22 think is very important for all of the industry 23 to -- to be able to utilize, how are you going to 24 relay that to the Public Service Commission?

what type of proceeding? I know it says it's on

25

1	page 42 sorry, jumping. I know it says that you
2	will file an annual report, or something to that
3	effect, but when do you foresee that? Because,
4	again, I think all of the industry could benefit
5	from that data.
6	THE WITNESS: (Mr. Borsch) Yeah, well, I think
7	there are going to be a couple of ways.
8	When we you know, presumably as we deploy
9	the batteries, the use of those batteries will be
10	presented and discussed in our 10-year site plan
11	CHAIRMAN BROWN: Okay.
12	THE WITNESS: (Mr. Borsch) annually. That
13	will probably be the primary vehicle, you know
14	presumably at the end of the settlement, or going
15	into the next proceeding, seek recovery of those
16	costs, you know, we will also be presenting their
17	benefits at that point, but the
18	CHAIRMAN BROWN: That makes sense.
19	THE WITNESS: (Mr. Borsch) in the interim,
20	the primary vehicle, as we begin the deployment
21	through this pilot, will be through the 10-year
22	site plan.
23	CHAIRMAN BROWN: Thank you.
24	Commissioner Polmann.
25	COMMISSIONER POLMANN: Thank you, Madam

1 Chairman.

If we could refer to page 25 and 26 in the settlement. I think this is the -- near the -- the bottom quarter of page 25 is reference to the -- a cap of \$1,650 per kilowatt AC. And then, frankly, there is an entire page or more what appears to be qualifications on that number. But on first reading, it seems that it's -- I would like to think that it's an absolute cap in dollars, and then there is a lot of explanation about reasons why it's not. Am I reading that correctly, that it's a cap but it isn't?

THE WITNESS: (Mr. Borsch) No, I think it's -it's probably fair to read it as it is a cap. The
intention here is that we -- and we went through a
lot of negotiation with the other parties to define
what was, if you will, inside the box. But for the
elements that are defined as inside the box, which
is to say all of the significant elements of the
solar project itself, that is a cap, and we intend
to come in under it.

I will say that, too, that, you know, the other relevant piece of this, in terms of the price of the solar projects, is that we also will come before the Commission with each one of those groups

1	of solar projects to demonstrate their
2	cost-effectiveness in the traditional way that we
3	have done, using the cumulative present value
4	revenue requirements process to show that the
5	addition of those solar projects actually provide
6	benefits relative to the cost of running the system
7	without the same group of solar projects. And so,
8	you know, we expect that not only will we you
9	know, and that is a comprehensive review, which
10	includes total cost of the whole system.
11	So, you know, with each of those groups of
12	projects, not only will we be demonstrating that
13	the project itself within the box, so to speak, is
14	meeting that cap, but that any impacts that that
15	project may have on the total system operating
16	costs are also beneficial to the customers.
17	MR. REHWINKEL: Madam Chairman.
18	CHAIRMAN BROWN: Yes.
19	MR. REHWINKEL: Could I ask Commissioner
20	Polmann to look on page 30, almost half the way
21	down, there is a sentence that I think that answers
22	his question that that is a hard cap.
23	CHAIRMAN BROWN: Commissioner Polmann.
24	MR. REHWINKEL: It says, DEF is prohibited
25	from recovering through this or any mechanism or

1	proceeding any costs greater than 1,650 per kWac,
2	calculated as a weighted average cost of the
3	project submitted in the particular filing issue
4	under any circumstances.
5	CHAIRMAN BROWN: Got it?
6	COMMISSIONER POLMANN: I appreciate that, Mr.
7	Rehwinkel. And and it brings me to the next
8	related question, which is calculated as a weighted
9	average cost of the project submitted in the
10	particular filing at issue, and and then I need
11	to understand the particular filing at issue. I
12	understand weighted average, but what is the
13	reference to particular filing at issue?
14	THE WITNESS: (Mr. Borsch) I will take that.
15	The so it is our intention that, you know,
16	as we move through this process, that we will build
17	a number of projects; and that, in any given year,
18	we will come forward with a filing that may
19	represent three or four or, you know, more
20	projects.
21	Those projects may be of different sizes.
22	They may have different purposes. Sometimes a
23	particular project, especially if we have reason to
24	build a smaller project, will be more expensive on
25	a per kW basis, but it is our commitment that the

1	aggregated group of projects in any particular
2	filing will have that weighted average cost of less
3	than the 1,650.
4	COMMISSIONER POLMANN: So is it correct that
5	you have a total kilowatt AC commitment through
6	this settlement, and that the average cost, across
7	the entirety, does, in fact, have a maximum cap
8	price, and therefore, a rate impact to the customer
9	that is limited?
10	THE WITNESS: (Mr. Borsch) Yes.
11	COMMISSIONER POLMANN: Is that a reasonable
12	interpretation?
13	THE WITNESS: (Mr. Borsch) Yes, it is.
14	COMMISSIONER POLMANN: Okay. And that in
15	terms of the technology in the the types of
16	solar projects, those would be selected on a
17	case-by-case basis, and that that may evolve based
18	on changes in technology, and pricing, and costs as
19	they as they change over time, because it's a
20	rapidly evolving market?
21	THE WITNESS: (Mr. Borsch) Absolutely.
22	COMMISSIONER POLMANN: Okay. And each one of
23	those projects will be brought back to the
24	Commission for for an evaluation prior based
25	on size there is a mention in here of those

1	above and below 75 megawatts, so it would be a
2	different proceeding perhaps.
3	THE WITNESS: (Mr. Borsch) Right, but, yeah
4	no, each of those projects, whether they I mean,
5	in the event that they were projects larger than
6	the 75 megawatts, they would come through a need
7	process. And for other projects smaller than the
8	75 megawatts, they will come through this base rate
9	recovery process, and all of them will come before
10	the Commission.
11	COMMISSIONER POLMANN: Okay.
12	THE WITNESS: (Mr. Portuondo) Commissioner, if
13	I could supplement.
14	COMMISSIONER POLMANN: Yes.
15	THE WITNESS: (Mr. Portuondo) We are
16	Anticipating one filing for the Commission for all
17	of those projects contemplated in that coming year,
18	so you will be able to look at them all at one
19	point in time.
20	COMMISSIONER POLMANN: Okay. On the battery,
21	if I may follow up, Madam Chairman?
22	CHAIRMAN BROWN: Sure.
23	COMMISSIONER POLMANN: Can you please give us
24	a feeling the number 50 is in here, is that
25	correct? And what does that represent? 50 what?

1	THE WITNESS: (Mr. Borsch) It's 50 megawatts.
2	So, you know
3	COMMISSIONER POLMANN: And what scale is that
4	relative to other things in your system? I am
5	trying to get
6	THE WITNESS: (Mr. Borsch) Well
7	COMMISSIONER POLMANN: And what's the purpose?
8	Is that really just a pilot for testing
9	effectiveness?
10	THE WITNESS: (Mr. Borsch) So 50 megawatts is
11	a fairly modest size relative to a lot of other
12	things in our system, but it's a fairly large size
13	relative to a lot of other battery installations so
14	far around the country. The but and as I
15	said before, we don't anticipate that this is going
16	to be one 50-megawatt project installed in a single
17	location. We
18	COMMISSIONER POLMANN: No, I understood that,
19	yeah.
20	THE WITNESS: (Mr. Borsch) We anticipate that
21	this will be a number of projects. And while, on
22	the one hand, it is a pilot, and our goal is to
23	learn from the pilot process, you know, how the
24	batteries can best be implemented across the Duke
25	system it is at the same time you know we have

1 every intention that we are going to put these 2 batteries in in ways that are going to benefit the 3 system. 4 So we will look for opportunities, you know, 5 for instance, where there might be a very isolated 6 load center, you know, coastally or something, 7 which might benefit from a battery that would provide it backup power and, you know, serve in a 8 9 kind of like a microgrid shape that in case it were 10 cut off because it was on a barrier island, or 11 something to that effect. 12 Similarly, our -- you know, another 13 application, we believe, you know, potentially is 14 certainly with the impact of this relatively large 15 amount of solar, there may be areas of the system 16 where we are encounting -- encountering problems 17 with power quality that can be enhanced by the use 18 of the batteries in -- in regulating frequency 19 circumstances. 20 There may be opportunities for us to use the 21 batteries to provide backup in areas where 22 transmission contingencies may be limiting flow, or 23 putting it at risk of some load shed. 24 So we are going to look around the system. Ι

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mean, we are already looking around the system, and

1	finding opportunities where we believe those
2	batteries are going to enhance the system
3	operation, and where we will be able to really
4	demonstrate benefits for the customers.
5	COMMISSIONER POLMANN: So if I understand,
6	through the settlement, there is a commitment for a
7	certain capacity of battery, and you have a a
8	process, and we are calling it a pilot, to do the
9	installation and then an evaluation of performance,
10	but is it the utility's expectation that over time
11	you will have additional batteries and capacity
12	based on the results that you find and how useful
13	it is?
14	THE WITNESS: (Mr. Borsch) Yes, I think so.
15	We are I mean, obviously what we are seeing in
16	not only, you know, in other parts of the country
17	is that batteries are serving a variety of needs in
18	different areas in addressing grid needs, also in
19	response to intermittent renewal penetration.
20	So, you know, we believe that this is
21	something that is going to be of greater importance
22	to our own grid in the future. This battery pilot
23	allows us to have a real hands-on, on the ground
24	utility scale understanding of what those benefits
25	are going to be to our customers, and we think it

1	opens the door to future installations and
2	implementation of batteries on down the line past
3	the end of this settlement.
4	COMMISSIONER POLMANN: Thank you.
5	CHAIRMAN BROWN: Thank you.
6	Now on to federal corporate income tax. Fun
7	topic.
8	Mr. Brew, you don't have to
9	MR. BREW: No.
10	CHAIRMAN BROWN: No.
11	Commissioner Brisé, do you have any?
12	MR. BREW: No.
13	CHAIRMAN BROWN: No.
14	Go ahead.
15	COMMISSIONER BRISÉ: Thank you.
16	So my question is pretty simple. Considering
17	that there is ongoing initial conversations now
18	around tax reform, what risks do the customers
19	potentially bear, if any, as a result of the
20	settlement?
21	THE WITNESS: (Mr. Portuondo) I guess I
22	wouldn't characterize it as risk, but reward.
23	The settlement that you have before you
24	creates a structure that affords flowing back to
25	customers, hopefully, the benefits of tax reform,

1	while also protecting customers by deferring if,
2	God forbid, something in Washington goes the wrong
3	way and it creates an increase in utility income
4	tax obligations. It defers that that recovery
5	to a future proceeding.
6	COMMISSIONER BRISÉ: Okay. So just so that I
7	am full that I am fully understanding, that if
8	there is any benefit that flows back to customers,
9	and if there is any risk in terms of financial
10	risk, then they will be deferred through accounting
11	practices in a future rate case?
12	THE WITNESS: (Mr. Portuondo) A future
13	proceeding.
14	COMMISSIONER BRISÉ: Proceeding.
15	THE WITNESS: (Mr. Portuondo) It might be a
16	limited proceeding
17	COMMISSIONER BRISÉ: Okay.
18	THE WITNESS: (Mr. Portuondo) or it might
19	be a full general rate case.
20	COMMISSIONER BRISÉ: Okay. Thank you.
21	CHAIRMAN BROWN: Thank you.
22	I know you guys are getting antsy. We are
23	getting towards the end of agreement, so please
24	bear with us.
25	MR. REHWINKEL: Madam Chairman, can I please

1	state for the just very quickly?
2	CHAIRMAN BROWN: Sure.
3	MR. REHWINKEL: The benefits that customers
4	see is that if there are any tax changes before any
5	of these rate increases go in effect, those rate
6	increases that are set out in the agreement will be
7	adjusted downward. If there is any change, there
8	is a very quick mechanism, unlike what happened in
9	the '80s, that would flow the reductions back
10	quickly, and there or there are safety nets. So
11	we see a lot of upside in this, so thank you.
12	CHAIRMAN BROWN: All right. Moving on,
13	electric vehicle charging station, pilot program.
14	Commissioners, any questions?
15	I just had a question regarding the rate
16	the price, paragraph 17C. Will Duke how what
17	is the appropriate rate price?
18	THE WITNESS: (Mr. Portuondo) So as
19	contemplated by the settlement, Duke Duke will
20	apply its standard rates that its approved by this
21	commission. So more than likely, the most common
22	rate applied would be the general service time of
23	use rate.
24	CHAIRMAN BROWN: So it won't be a separate
25	charge on the bill?

1 THE WITNESS: (Mr. Portuondo) So -- so -- and 2 I heard the comments of our speaker earlier.

> So the way Duke Energy is envisioning this pilot to work is that the facilities will be installed at a host location, and the host will be asked whether they wish the facility to be behind their existing facility, their existing house meter or business meter. And in situations like that, then the customer -- or the host will be accepting responsibility for the consumption on those -- on those charging facilities. Then that customer will be permitted to charge the end use consumer, as provided by statute, the price for the consumption for every charge as they see fit, and the utility will collect the revenues for the consumption based on the building's or business' main tariff, or the general service time of use, for example. So the host does have choice, as provided for in current Florida Statute, in a situation where they take responsibility for it behind the meter.

The host may also choose to not charge its employees, let's say. So in a situation like that, it's simply collecting the tariff rate, so very straightforward. It's almost identical as it relates to the utility collecting revenues.

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1	And then the third possible host decision is
2	that they don't want to be involved at all. They
3	want a stand-alone facility with its own meter. In
4	a situation like that, this paragraph tells us that
5	the utility will use a billing agent, in essence,
6	to charge the end consumer, realizing that we want
7	to collect based on the general service time of
8	use, but also realizing that there is a billing
9	agent fee and other administrative costs that will
10	be collected via that billing process.
11	So I see the host having a role in the

So I see the host having a role in the decision process around the collection for consumption.

CHAIRMAN BROWN: So for the last -- the last scenario, the third-party billing agent, how are they going to notify customers of the energy charge versus the administrative charge?

THE WITNESS: (Mr. Portuondo) They -- I don't believe they do today per the current statute on the books for EV charging. There will be, I am assuming, a price designated on the charging facility itself, so the consumer will know how much they are filling up. What's the rate per unit that they are filling up, but may not necessarily know the itemized component. It's just like when you go

1	to the gas station, you are going to get one total.
2	You don't see the itemization.
3	CHAIRMAN BROWN: Okay. No, that thank you.
4	And then the consumer education part, which I
5	think is a big part of this rollout, because, I
6	mean, you are installing how many meters under
7	here?
8	THE WITNESS: (Mr. Portuondo) 530 ports.
9	CHAIRMAN BROWN: Ports, pardon me, charging
10	stations
11	THE WITNESS: Yeah.
12	CHAIRMAN BROWN: or so to peak. That's
13	huge. Currently, how many does do you know Duke
14	has in its territory?
15	THE WITNESS: (Mr. Portuondo) Well, according
16	to the petition, I think there is 1,900 or so in
17	the state, I believe, but we are not sure how many
18	reside in our service territory. There is no
19	mechanism to collect that that knowledge.
20	CHAIRMAN BROWN: Yeah, that's difficult.
21	THE WITNESS: (Mr. Portuondo) Yeah.
22	CHAIRMAN BROWN: Consumer education, how
23	how are you going to role this out?
24	THE WITNESS: (Mr. Portuondo) We will be
25	working we will try and solicit, via RFP,

1	support from individuals that have expertise in
2	getting the word out, either through brochures or
3	school opportunities
4	CHAIRMAN BROWN: Is let's talk about that.
5	THE WITNESS: (Mr. Portuondo) Universities
6	opportunities to to send folks into the
7	classroom maybe to to talk about or or leave
8	behind brochures that educate those individuals.
9	CHAIRMAN BROWN: Are is Duke going to
10	pursue a similar opportunity that, like TECO's, in
11	the classrooms with the driver education programs?
12	THE WITNESS: (Mr. Portuondo) We have started
13	to talk about that program but have not yet come to
14	a decision whether we are going to pursue that or
15	not.
16	CHAIRMAN BROWN: Okay. Anybody else on the EV
17	side?
18	COMMISSIONER CLARK: Madam Chair.
19	CHAIRMAN BROWN: Yes, sure. Commissioner
20	Clark.
21	COMMISSIONER CLARK: This may be an overly
22	technical question, but have you contemplated, as
23	you begin to role these out, if you allow these
24	ports to go behind the consumer's meter, the
25	difference in average cost per kilowatt hours to

1	the consumer? If you did this in a a small
2	retail convenience store that had a small demand
3	and a higher energy charge, as opposed to one of
4	Mr. Moyle's clients, who benefits from a very low
5	kilowatt hour cost, the difference in your retail
6	cost there, has that been contemplated?
7	THE WITNESS: (Mr. Portuondo) Well, the
8	question around rate design is an important one. I
9	think that is one of the reasons we like this
10	pilot, is it affords us the opportunity to see the
11	various price signals cus end use consumers of
12	the charging station and how they react to the
13	different tariffs.
14	You you you bring up a good example,
15	which we might run into is that maybe it's an
16	offers building that is on a demand type tarrif and
17	they choose to take this on behind the meter.
18	Well, of course the the collection of revenues
19	for that that consumption will be based on that
20	demand tarrif.
21	How they ultimately decide to charge their end
22	consumer will be up to the host. They may not
23	charge the end consumer based on the demand tarrif
24	they are obligated to pay us under, right? So they
25	may send a different price signal to their

1	employees.
2	It will we, as the utility, because of the
3	pilot, we will have access to that information
4	and and be able to maybe draw some conclusions
5	on how that differentiation of price signals
6	influenced consumption.
7	So I think it will all be helpful in future
8	rate design that we will bring to the Commission as
9	part of this pilot. The Commission will have the
10	authority in that fourth year, when we present to
11	the Commission, to, in essence, establish policy as
12	to how EV charging should move forward, at least
13	for Duke Energy Florida, going forward.
14	COMMISSIONER CLARK: Madam Chairman, if I can
15	follow that.
16	I think that's a great point, is it does come
17	back to the Commission for final approval, but it
18	does appear up front to offer some very serious
19	competitive advantages, and I think our earlier
20	speaker kind of alluded to that fact. There could
21	be some really serious advantages to some consumers
22	who are going to benefit from those low energy
23	costs.
24	Thank you.
25	CHAIRMAN BROWN: Thank you, Commissioner

1	Clark.
2	Commissioner Polmann.
3	COMMISSIONER POLMANN: Thank you, Madam
4	Chairman.
5	That peaked my interest. You mentioned the, I
6	guess the pricing influence, or the, you know, the
7	rate that's charged for the at the charging
8	station and how that might influence. The analogy
9	would be the gasoline fuel cost for for
10	automobiles, and how does someone pick which gas
11	station they want to go to get their gas. If they
12	drive down, you know, two blocks down the street,
13	they might find it's two cents less.
14	In this particular case, there is a big
15	consequence to not charging your battery when you
16	need to, but the fact is that there is a scarcity
17	component to the market where you can where you
18	can recharge, and I think that there is a
19	possibility that that overwhelms the the
20	influence of pricing in the economic analysis.
21	So again, as a technical matter, it will be
22	curious to see how you do the analysis. And I
23	think we would like to know, in the context of your
24	pilot, how you account for that as to the the
25	further deployment and the vou know, the the

1	reach into the geographic space on the distribution
2	of these charging stations and the number of ports;
3	because the pricing at this stage, in this use of
4	electric vehicles, I would be more concerned as a
5	vehicle user where do I get to charge rather than
6	what it costs; because if they are far and few
7	between, the pricing is not that important to me.
8	THE WITNESS: (Mr. Portuondo) I agree.
9	Range range anxiety, yeah, absolutely.
10	COMMISSIONER POLMANN: Yeah.
11	THE WITNESS: (Mr. Portuondo) I think our
12	goal I think one of our one of the speakers
13	in the panel that you held, the roundtable,
14	mentioned Google Maps, so I mean, I would hope, and
15	I would encourage technical folks to make sure, as
16	we are deploying those ports, to be able to put
17	those out there somehow, I don't know how that
18	works, but communicate to Google Maps so that it
19	helps, you know, educate customers that it's out
20	there, but also the placement.
21	I mean, this pilot serves also that that
22	research opportunity to look at where opportunities
23	within our service territory would possibly create
24	the most used and useful location for these 530
25	ports. So I I totally agree that's an integral

1	component of this pilot.
2	COMMISSIONER POLMANN: Yeah, I think, you
3	know, the settlement, as I understand it, has the
4	pilot aspect, and what I am encouraging is is
5	coordination with the industry and with with,
6	you know, concerns from an economic research
7	perspective, and the market penetration and
8	utilization from the customer side, and work with
9	our staff in terms of what does that mean from a
10	from a rate model perspective, because that's the
11	only way it's useful to us if there, in fact, is a,
12	you know, a rate aspect to it, because the very
13	different circumstance than the gasoline market.
14	Thank you.
15	CHAIRMAN BROWN: All right. We are moving
16	along here. We are on the economic development and
17	redevelopment tarrifs that we approved back in 2013
18	settlement agreement. Any questions on that?
19	Seeing none, we are going to other matters,
20	pages 38 and onward has a lot of meaty stuff in the
21	other matters.
22	Commissioner Brisé.
23	COMMISSIONER BRISÉ: Just one area that I want
24	to look at is the fixed bill program and to see
25	just want to confirm that there is not going to be

1	any subsidy associated with that program on
2	nonparticipants.
3	THE WITNESS: (Mr. Portuondo) Correct,
4	Commissioner. The way we have constructed the
5	fixed bill is such that we will recognize, for all
6	regulated purposes, the revenue stream that would
7	otherwise be collected from those customers
8	participating in properly crediting those revenues
9	to base rate or clauses respectively, so that it
10	eliminates any subsidization by nonparticipants.
11	CHAIRMAN BROWN: Okay. Commissioners, any
12	other questions on other matters?
13	Regarding the AMI meters, is Duke going to
14	pursue an opt-out tarrif similar to Florida Power &
15	Light?
16	THE WITNESS: (Mr. Portuondo) Yes, ma'am, we
17	will pursuing an opt-out. I am not sure if it will
18	read exactly as FPL's, but we are in the process of
19	determining what that opt-out looks like
20	financially for our customers, and our goal is
21	to of course, we would have to file the tarrif,
22	but even before filing, we would share the the
23	con con the concept being thought up by the
24	utility with our intervenor parties and the
25	Commission staff just to get a a feel for

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1	whether we are in the right direction.
2	CHAIRMAN BROWN: Excellent.
3	And you said that the AMI's are going to be
4	deployed fully deployed to all customers by
5	2021?
6	THE WITNESS: (Mr. Portuondo) Yes, spring,
7	early summer of 2021, we will initiate full proceed
8	forward by, I want to say March or April of 2018.
9	CHAIRMAN BROWN: Okay. With regard to that
10	studying the demand side solar on the system, how
11	is I think that's very interesting that that
12	this agreement contains that type of language in
13	there. How will Duke provide that information to
14	the Public Service Commission, and what are you
15	going to do with the data?
16	THE WITNESS: (Mr. Portuondo) So the idea is
17	to gather the data to better inform how we might
18	evolve our overall rate design. So this is focused
19	on this group of customers, but, in theory, we are
20	gathering the data in order to facilitate more
21	extensive load research and analysis on our overall
22	tarrif structure.
23	It's kind of been the same for a very, very
24	long time. Customer behavior, we are seeing, every
25	vear, changing more and more. Technologies like

1	demand side solar entering the utility space. We
2	wand to take this information and, at some point,
3	come before you with rate design suggestions. And
4	I think at that time, the data will be presented as
5	the basis for those changes.
6	CHAIRMAN BROWN: Interesting.
7	Okay. With regard to the solar the shared
8	solar tarrif, how on page 45, paragraph 33, can
9	you explain how this will work? I know there was a
10	data request, too, and I read it, I'm just trying
11	to grab you know, understand it a little more.
12	THE WITNESS: (Mr. Portuondo) Sure. Pretty
13	straightforward, there is a a fixed price per
14	block that is established in the tarrif. It
15	affords customers that have a desire to participate
16	and encourage solar but may not have the roof space
17	or the ability, if they are in apartment buildings,
18	to actually seek out and install their own panels.
19	So there is an opportunity for them to
20	participate through this program. There will be a
21	cost associated with it, but then they will get the
22	credit associated with the solar panels, or the
23	block of solar panels that they have subscribed to.
24	CHAIRMAN BROWN: Do you see an appetite for
25	that in the Duke territory?

1	THE WITNESS: (Mr. Portuondo) We we have
2	done some focus groups. There the focus groups
3	did indicate that there was some interest. I would
4	be honest, it wasn't a lot, but we found ourselves
5	as the odd man out, because other utility peers in
6	the in the state have such programs
7	CHAIRMAN BROWN: One, right?
8	THE WITNESS: but we did not.
9	CHAIRMAN BROWN: One IOU.
10	THE WITNESS: (Mr. Portuondo) I think both
11	FP&L, TECO and I think Gulf all have a a similar
12	type product customers can participate in.
13	CHAIRMAN BROWN: I still don't I don't
14	understand it. I don't I can't get in the
15	customer's mind. I don't understand who would want
16	to do that.
17	THE WITNESS: (Mr. Portuondo) If it was me, I
18	am not sure I I don't it's it's going to
19	be a niche group, that's why it's optional. It
20	it
21	CHAIRMAN BROWN: And the other ratepayers
22	aren't aren't paying for it.
23	THE WITNESS: (Mr. Portuondo) Aren't harmed.
24	CHAIRMAN BROWN: All right. Thank you.
25	And lastly, going to the recovery of storm

1	related costs, that provision on page 4938C,
2	it's it mirrors the 2013 settlement agreement.
3	THE WITNESS: (Mr. Portuondo) Yes.
4	CHAIRMAN BROWN: So regarding Hurricane Irma,
5	Duke can utilize either section, but it's really
6	the same.
7	THE WITNESS: (Mr. Portuondo) It's identical.
8	CHAIRMAN BROWN: To FEMA, historically, Duke
9	has, and the utilities, have not qualified for
10	FEMA, correct?
11	THE WITNESS: (Mr. Portuondo) Correct.
12	CHAIRMAN BROWN: So but how but you are
13	pursuing that?
14	THE WITNESS: (Mr. Portuondo) We have engaged
15	our Washington, DC, employees. They are keeping
16	their ear to the ground in terms of disaster
17	relieve legislation, any interest in modifying the
18	protocols for FEMA, so that we are on the ground,
19	first in line to make suggestions where necessary.
20	CHAIRMAN BROWN: Do you think there is a
21	likelihood that there will be
22	THE WITNESS: (Mr. Portuondo) It's hard to
23	predict, but I would say that it's probably
24	extremely difficult
25	CHAIRMAN BROWN: I mean, I know some people

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1
               THE WITNESS: (Mr. Portuondo) -- given
 2
          history.
 3
               CHAIRMAN BROWN: -- that have qualified for
 4
          FEMA and --
 5
               THE WITNESS: (Mr. Portuondo) Yeah.
 6
               CHAIRMAN BROWN: -- it just will blow your
 7
          mind.
 8
               THE WITNESS: (Mr. Portuondo) Yeah.
 9
               CHAIRMAN BROWN:
                                Commissioner Polmann.
10
               COMMISSIONER POLMANN:
                                       Thank you, Madam
11
          Chairman.
12
               Looking at the ROE, it's paragraph 37 on page
13
          48.
               Is this a continuation or carryover from the
          2013 settlement? Are there any changes from the
14
15
          2000 -- from the prior settlement to this or is
16
          it. --
17
               THE WITNESS: (Mr. Portuondo) It is a
18
          carryover, and there is no change.
19
               COMMISSIONER POLMANN:
                                       No change in that,
20
          okay.
21
               Question for staff on the same issue.
22
          does the -- the ROE here compare to that that's
23
          been approved for other IOUs? Is this generally
24
          similar or --
25
               MR. MAUREY:
                            It's generally similar.
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1	COMMISSIONER POLMANN: Okay. So it's in line
2	with what we've approved for other cases?
3	MR. MAUREY: There are five IOUs in the state.
4	Three of ROEs use a 10.25, this is 10.5, and there
5	is one other with 10.55 midpoints.
6	COMMISSIONER POLMANN: Okay. Thank you.
7	CHAIRMAN BROWN: Commissioners, any other
8	questions on the settlement agreement before we get
9	into discussion?
10	Seeing none, gentlemen, you can you are
11	adjourned from those sets. Thank you.
12	MR. MOYLE: Madam Chair, could I just follow
13	up on your question briefly?
14	CHAIRMAN BROWN: Sure, not yet.
15	MR. MOYLE: Yeah, and this is something that
16	FIPUG is is looking at, and you asked the
17	question about about FEMA, you know. And it's
18	our understanding that FEMA currently will pay for
19	electric infrastructure damage to municipals and
20	cooperatives
21	CHAIRMAN BROWN: Right.
22	MR. MOYLE: but does not do so for
23	investor-owned utilities.
24	CHAIRMAN BROWN: Right.
25	MR. MOYLE: And, you know, my clients pay

federal tax, the utilities pay federal taxes, and
it seems
CHAIRMAN BROWN: We pay them.
MR. MOYLE: Yeah, and it seems not to, you
know, necessarily make sense, or be be fair
because the, you know, you pay your taxes, but then
under the storm mechanisms, then, you know, you may
get hit again with a rate increase.
So if there was a way that, you know, Duke and
others could look and say, hey, why why don't
they treat them the same? It would it would
save, potentially, the ratepayers from a big rate
increase given Irma and the pending damage.
So I appreciate you bringing that up.
CHAIRMAN BROWN: Thank you for articulating
those are my thoughts exactly, and so I appreciate
you articulating that sentiment, and I believe the
gentlemen heard our thoughts here, so
THE WITNESS: (Mr. Portuondo) Correct. I
mean, that's that's the reason we've made it a
priority for our Washington folks to make sure they
get on the ground floor of any discussion
associated with disaster relief.
CHAIRMAN BROWN: Yes.
COMMISSIONER POLMANN: Mr. Moyle, if you could

- 1		
	1	fix that, we would appreciate it.
	2	MR. MOYLE: I know you can't catch fish unless
	3	you have a line in the water, right?
	4	CHAIRMAN BROWN: It's a fairness problem
	5	there, there is definitely a fairness problem.
	6	MR. MOYLE: Thank you.
	7	CHAIRMAN BROWN: All right. This concludes
	8	thank you, you gentlemen are adjourned
	9	(Witnesses excused.)
	10	CHAIRMAN BROWN: This concludes the
	11	questioning, although, please feel free, if you
	12	have questions during the discussion portion of
	13	this.
	14	So now commissioners, I will open it up for
	15	discussion on what type of action. My
	16	understanding is that we are in a posture to take a
	17	bench decision, if you all are comfortable doing
	18	that. I personally am, but I I welcome thoughts
	19	and comments on this proposal.
	20	Commissioner Brisé.
	21	COMMISSIONER BRISÉ: Thank you, Madam Chair.
	22	You know, as most settlements that have come
	23	before us historically, they have a variety of
	24	things in them that probably traditionally we would
	25	not be able to cover through our normal processes

as a package; and I think this package that is put together covers not only the thing that's probably most important to consumers is rate stability and certainty, and so it covers that; and then what consumers are thinking about, solar and EV and -- and opportunities to -- to manage their bills and things of that nature. It also addresses hedging, which is an important component. And if you live in the I-4 corridor, CR3 is top of mind, and the Levy project is top of mind as well.

And considering the fact that the amount of money that is being taken off the table for consumers is extremely important, and the risk that is also -- that remains on the table is also being taken off of the consumer as well.

So I think that this settlement, as a whole, benefits consumers and is ultimately in the public interest, and I commend all the parties for coming together to provide such a fine product that we can -- we can deliberate on and -- and think about.

I am in support of it, and I certainly hope that my colleagues will also be in support of the settlement.

CHAIRMAN BROWN: Thank you. Thank you for those articulate words.

1	Commissioner Graham.
2	COMMISSIONER GRAHAM: Thank you, Madam Chair.
3	Ditto to what Commissioner Brisé said. I have
4	always been a huge fan of these settlements when
5	you guys can get together and sit down at the table
6	and work these things out. I particularly am very
7	excited about the ratepayers not being at any risk
8	to that almost a half just over a half billion
9	dollars worth of litigation risk. And in
10	actuality, unless I looked at these numbers
11	incorrectly, the rates are going down from what
12	they were supposed to be at the beginning of 2018,
13	and I think that's also a good thing.
14	So in line with what both the Chairman and
15	Commissioner Brisé said, I also support this.
16	CHAIRMAN BROWN: Thank you.
17	Commissioner Polmann.
18	COMMISSIONER POLMANN: Thank you, Madam
19	Chairman.
20	You indicated, Madam Chairman, that that we
21	have an opportunity for a bench decision. And for
22	purposes of clarity here in the in the public
23	space, I I would like to ask our General
24	Counsel, as our advisor, if if he can just give
25	us a very brief comment on the notion of the bench

1	decision, the fact that we can wrap this up, how is
2	that, in particular, a beneficial of benefit to
3	the public? And why is that something I just
4	want to have a better understanding the notion that
5	we are going to avoid a full proceeding.
6	Could you just give us a thumbnail on that,
7	please?
8	MR. HETRICK: I am going to defer to Mary Anne
9	since I have been here a year-and-a-half, and on
10	bench decisions, she has a long history of bench
11	decisions and different formats
12	COMMISSIONER POLMANN: Thank you, sir.
13	MR. HETRICK: and I think you can give
14	she can give a more comprehensive answer.
15	MS. HELTON: I hope I can.
16	COMMISSIONER POLMANN: The thumbnail, not the
17	long story.
18	MS. HELTON: I will make an attempt,
19	Commissioner Polmann.
20	Chapter 120 provides parties to proceedings
21	the opportunity to file a post-hearing brief; but
22	here, the parties have come together with a
23	settlement to recommend to you for approval, so
24	there is no request on the part of the parties to
25	file a brief.

They have provided you with information today, and you have heard from two witnesses today that I believe fully develop the record so that you know now, and can make a decision today, whether you believe this settlement is in the public interest and it should be approved.

So I think for administrative efficiency, and so that the -- the parties will know, and that the public will know whether the settlement is approved or not, you can take that action this morning.

COMMISSIONER POLMANN: Thank you, ma'am.

Madam Chairman, I -- I support and agree with comments from Commissioner Brisé and Commissioner Graham. I -- I would -- I would echo -- and let me just state here in my words some important points, as I see them.

With regard to Levy -- and I think this is critical in my view -- the fact that Duke is taking upon themselves so much of that cost, and writing off a great deal of the money, it is a tremendous benefit to the public that it, in fact, reading from that, that there will never be any Levy nuclear power related costs coming back on to the -- to the retail ratepayers is a tremendous benefit.

1	The settlement that's been provided here
2	really resolves years of controversy and and
3	litigation, and I just see that as a tremendous
4	benefit.
5	The fact that the signatories here represent
6	both the residential and commercial classes shows
7	that, really everyone, all the customers are fairly
8	represented, and I truly applaud the collected
9	effort.
10	As mentioned, the the degree of stability
11	and predictability, I see as also a public benefit.
12	And overall, I think this provides a true and valid
13	opportunity to avoid and prevent the cost of
14	litigation that we we may otherwise see.
15	So I support moving forward through the bench
16	decision, and I would encourage all of us to
17	consider it as in the public interest.
18	CHAIRMAN BROWN: Thank you, Commissioner
19	Polmann.
20	Well, I want to thank the parties first off
21	for coming together. I didn't know there were
22	discussions or anything, of course. We had no
23	clue. But to see such an extremely complex
24	agreement that covers so many areas with so many
25	different interest groups who are represented here

today, like Commissioner Polmann said, almost every
customer group here, all the ratepayers, Mr.

Rehwinkel, you and Public Counsel have been very
involved since the on -- since the first settlement
agreement, in your advocacy on behalf of consumers.

So it is very compelling to have all of you here
today along with the environmental groups here.

And I want to say, as the others have said, to me, probably the biggest selling point is the full exodus of Levy. Shareholders are going to be on the hook, and costs associated with that proposal, customers will never have to pay again. Being from the Tampa Bay area, we've heard about that since before I got on the Commission -- right when I got on the Commission, and as along with CR3, and I know that the customer sentiment will be very appreciative of that, so we thank Duke for that concession.

I also think this is going to transform Duke Energy Florida's solar footprint. Bold proposal of 700 megawatts, very exciting. Also it's going to advance the relatively aggressive EV footprint, which is commendable, as well as battery storage. I think these emerging technologies are integral for utilities to engage in and to embrace in the

1	21st Century.
2	So while this has a host of issues, I think,
3	over all, it is the certainty, the predictability,
4	these other concessions that I have said make this
5	agreement in the public interest, and want to thank
6	you all so much for coming here to present this
7	before us today.
8	With that, I am ready for a motion.
9	Commissioner Brisé.
10	COMMISSIONER BRISÉ: Thank you, Madam Chair.
11	And considering all the comments that have
12	been made by my colleagues, I think it's safe to
13	assume that we have the votes, so I move that we
14	accept the settlement as presented by Duke and the
15	parties, and I move approval.
16	CHAIRMAN BROWN: Is there a second?
17	COMMISSIONER GRAHAM: Second.
18	CHAIRMAN BROWN: Is there any further
19	discussion?
20	Seeing none, all those in favor, signify by
21	saying aye.
22	(Chorus of ayes.)
23	CHAIRMAN BROWN: Opposed?
24	Passes unanimously.
25	Thank you, and congratulations.

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1
               Are there any other matters that we need to
 2
          address today?
 3
               MS. MAPP:
                          No, there are no further matters to
 4
          address.
 5
               CHAIRMAN BROWN:
                                 Parties, appreciate all of
 6
          your work that you put forth.
                                          I know it sounds
7
          like you have been doing this for months, and it
 8
          was successful, so thank you very much for this
 9
          proposal.
10
               And seeing no additional matters from the
11
          parties, this hearing is adjourned.
12
               The time is 11:30. We will take a lunch break
13
          before we begin the clauses.
                                         So we will reconvene
14
          at 12:30.
15
               All right.
                           Thank you.
16
               (Whereupon, the proceedings were concluded at
17
    11:32 a.m.)
18
19
20
21
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1	CERTIFICATE OF REPORTER
2	STATE OF FLORIDA)
3	COUNTY OF LEON)
4	
5	I, DEBRA KRICK, Court Reporter, do hereby
6	certify that the foregoing proceeding was heard at the
7	time and place herein stated.
8	IT IS FURTHER CERTIFIED that I
9	stenographically reported the said proceedings; that the
10	same has been transcribed under my direct supervision;
11	and that this transcript constitutes a true
12	transcription of my notes of said proceedings.
13	I FURTHER CERTIFY that I am not a relative,
14	employee, attorney or counsel of any of the parties, nor
15	am I a relative or employee of any of the parties'
16	attorney or counsel connected with the action, nor am I
17	financially interested in the action.
18	DATED this 3rd day of November, 2017.
19	
20	Debli R Kruci
21	Deblu & Truce
22	DEBRA R. KRICK
23	NOTARY PUBLIC COMMISSION #GG015952
24	EXPIRES JULY 27, 2020
25	