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1		BEFORE THE
2	FLORIDA	PUBLIC SERVICE COMMISSION
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4	In the Matter of:	
5		DOCKET NO. 20180204-EI
6	PETITION FOR APPROVAL OF SHARED SOLAR TARIFF, BY	
7	TAMPA ELECTRIC COMP	ANY/
8		
9		
10	PROCEEDINGS:	COMMISSION CONFERENCE AGENDA ITEM NO. 12
11	COMMISSIONERS	LIEM NO. 12
12	PARTICIPATING:	CHAIRMAN ART GRAHAM COMMISSIONER JULIE I. BROWN
13		COMMISSIONER DONALD J. POLMANN COMMISSIONER GARY F. CLARK
14		COMMISSIONER GART F. CLARK COMMISSIONER ANDREW GILES FAY
15	DATE :	Tuesday, May 14, 2019
16	PLACE:	Betty Easley Conference Center Room 148
17		4075 Esplanade Way Tallahassee, Florida
18	REPORTED BY:	DEBRA R. KRICK
19	REPORTED DI.	Court Reporter and
20		Notary Public in and for the State of Florida at Large
21		DREWTED DEDODETNO
22		PREMIER REPORTING 114 W. 5TH AVENUE
23	Т.	ALLAHASSEE, FLORIDA (850) 894-0828
24		
25		

1 PROCEEDINGS 2 CHAIRMAN GRAHAM: Okay. On to Item No. 19 --3 12, I am sorry, 12. I forgot that somebody pulled 12 off last minute. 4 5 COMMISSIONER POLMANN: Mr. Chairman, with regard to 19, is it possible you can take a break 6 7 before we take that up? COMMISSIONER GRAHAM: 8 We are on 12 right now. 9 COMMISSIONER POLMANN: I understand. T am 10 just saying after 12, can we take a break? 11 CHAIRMAN GRAHAM: Sure. 12 COMMISSIONER POLMANN: I have got questions 13 from my staff I would like to review. 14 CHAIRMAN GRAHAM: Item No. 12. 15 MR. MORGAN: Good morning, Commissioners. 16 Charles Morgan with Commission staff. 17 Item 12 is Tampa Electric Company's petition 18 for --19 CHAIRMAN GRAHAM: Mr. Morgan, can I get you to 20 pull that mic down a little bit? 21 Item 12 is Tampa Electric MR. MORGAN: 22 Company's petition for a creation of an optional 23 shared solar tariff. The company is seeking a 24 tariff as an option for customers who may not 25 otherwise invest in solar energy.

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Participating customers would pay 6.3 cents
per kilowatt hour for energy produced by a 17.5
megawatt portion of the Lake Hancock Solar project.
These customers would be excluded from paying the
fuel clause charges for the portion of their energy
subscribed under the tariff.

7 CHAIRMAN GRAHAM: Mr. Morgan. Pull that down 8 again. For some reason you are not coming through 9 clear, and start over, please. I just want to make 10 sure our court reporter has got all of this.

11 COMMISSIONER POLMANN: Point that up. Put the 12 microphone up.

MR. MORGAN: The tariff offers a practical
option for customers who desire to invest in solar
energy at a reasonable rate and has no impact on
nonparticipants.

17Staff is not aware of any customer18correspondence regarding this document and19recommends approval of this petition.

As the tariff is a new concept, staff also recommends that the company file reports in the first three years in order to discern customer acceptance.

Staff and company representatives areavailable to answer any questions.

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1 Mr. Rehwinkel, can you hear CHAIRMAN GRAHAM: 2 him back there? 3 MR. REHWINKEL: No. 4 CHAIRMAN GRAHAM: Let's try this one more 5 From the beginning, please. time. Mr. Chairman, can I --6 COMMISSIONER FAY: 7 maybe he points the mic up to his face, maybe, 8 yeah. Thank you. 9 MR. MORGAN: All right. So Item 12 is Tampa 10 Electric Company's petition for creation of an 11 optional shared solar tariff. The company is 12 seeking the tariff as an option for customers who 13 may not otherwise invest in solar energy. 14 Participating customers would pay 6.3 cents 15 per kilowatt hour for energy produced by a 17.5 16 megawatt portion of the Lake Hancock Solar project. 17 These customers would be excluded from paying fuel clause charges for the portion of their energy 18 19 subscribed under the tariff. 20 The tariff offers a practical option for 21 customers who desire to invest in solar energy at a 22 reasonable rate, and has no impact on 23 nonparticipants. 24 Staff is not aware of any customer 25 correspondence regarding this docket and recommends

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1 approval of this petition.

As the tariff is a new concept, staff also recommends that the company file reports in the first three years in order to discern customer acceptance.

Staff and company representatives are
available to answer any questions.

8 CHAIRMAN GRAHAM: Thank you, Mr. Morgan.
9 Ms. Christensen, any --

10 MS. CHRISTENSEN: No. We are here to support 11 staff's recommendation and to answer any questions 12 that may be presented.

13 CHAIRMAN GRAHAM: Okay. TECO.

MR. BEASLEY: Thank you, Commissioner. Jim
Beasley for Tampa Electric. With me is Mr. William
Ashburn from Tampa Electric.

We also support the staff's recommendation and thank them for their consideration of our petition. We believe this opportunity will provide solar to those, particularly those who can't otherwise avail themselves of it, and we would urge your approval of the staff recommendation, and would be happy to answer any questions you have.

24 CHAIRMAN GRAHAM: Okay. Commissioner Brown.
25 COMMISSIONER BROWN: Thank you.

1 And thank you, TECO, for being here today. 2 Mr. Ashburn, this is such a creative program, 3 the first of its kind in the country? 4 MR. ASHBURN: I wouldn't say this is the first 5 of its kind in the country. It's --6 COMMISSIONER BROWN: Let's just say our state. 7 Well, I will say this, we -- we MR. ASHBURN: 8 learned a lot from other similar programs in the 9 In fact, one of the ones that gave us a lot state. 10 of insight was Tallahassee's comparable program, 11 and so we learned a little bit from that. But it's 12 certainly the first one of this type for the IOUs. 13 Now, is Tallahassee's COMMISSIONER BROWN: 14 program fully subscribed? 15 They have been very successful MR. ASHBURN: 16 in their program. They went -- the first tranche 17 was about, I don't know, five or 10 megawatts, and 18 sold it out pretty quickly, and they, I think, are 19 on their second solar array that they are selling 20 out. Yes. 21 So I am just curious, I COMMISSIONER BROWN: 22 didn't want to miss an opportunity to ask you 23 questions about how it was developed --24 MR. ASHBURN: Sure. 25 -- and what you expect, COMMISSIONER BROWN:

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because it is really unique where customers can set a fixed rate rather than a variable rate on a portion of their bills utilizing this tariff.

4 MR. ASHBURN: Well, we did some surveying a 5 year or so ago, and got a very positive response to 6 this sort of a concept. And the concept is that, 7 as was mentioned by Mr. Beasley, an awful lot of 8 our customers don't have roofs. They live in 9 apartments, or condos, or somewhere that they have 10 shady trees over their house, and so it's something 11 like 25 or 30 percent of our homeowners can avail 12 themselves of solar if they so chose, but 13 75 percent basically can't. So this gives those 14 customers, in particular, an opportunity to buy 15 solar and not have to worry about having to buy a 16 new house to put it on if they want their own.

17 It is -- it does give them some flexibility in 18 that they can secure this rate, and it's sort of 19 fixed for the period of time that they can stay on 20 But they don't have to stay on it forever. it. 21 It's on or off. 22 We have a lot of churn in our territory as 23 People sometimes are only customers of ours well. 24 for, you know, half a year, a couple of years. 25

They are renters.

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They are going to school,

1 whatever, and so there is a lot of churn, and these 2 people can now not worry about having to go buy 3 some long-term investment in solar and can 4 participate in this program. So we think it's 5 exciting. I think it's exciting, 6 COMMISSIONER BROWN: 7 too. 8 How much notice does a customer have to give 9 under the tariff to get on? 10 MR. ASHBURN: Well, you have choices. If you 11 are a residential consumer, you can choose up to --12 you can choose 25 percent of your bill, 50 percent 13 or 100 percent of your energy usage under the 14 program. 15 If you are a commercial customer, larger 16 customers, we are selling it in a thousand kilowatt 17 wad blocks, particularly because some commercial or 18 industrial customers have a lot of seasonality in 19 their bill and we want it to, you know, be more 20 flexible for them as well. 21 COMMISSIONER BROWN: Are you going to 22 advertise this? 23 MR. ASHBURN: Yes. We are working on Yes. 24 the advertisement as we speak. I think as soon as 25 we finish with this vote, we are going to be

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1 starting to do some outreach to customers to say, 2 hey, this is coming soon, kind of thing. And we 3 are planning to start signing customers up as soon 4 as the final order is passed sometime in June. 5 COMMISSIONER BROWN: I'm excited about it, and you should be commended for developing it, and so 6 7 with that, I would support the recommendation at 8 the right time. 9 MR. ASHBURN: Thank you. 10 COMMISSIONER GRAHAM: Commissioner Clark. 11 COMMISSIONER CLARK: Thank you, Mr. Chairman. 12 Again, I just want to echo Commissioner 13 Brown's comments. It's a commendable program. Ι 14 was very impressed. 15 So you haven't done any test marketing, 16 though? You haven't done any surveying to see what 17 your potential is? 18 We have done a lot of surveying. MR. ASHBURN: 19 We did substantial surveying. We surveyed, like, 20 25,000 of our customers back over a year ago, and 21 had -- and tested these types of ways to sell the 22 solar and got a very positive response. A verv 23 high percentage of customers said that they were 24 interested in the way this is designed. 25 At the incremental cost COMMISSIONER CLARK:

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difference they were --

MR. ASHBURN:

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4 what we talked about. We were hoping to make it 5 lower, but this is where it came out. 6 COMMISSIONER CLARK: So my -- I guess my 7 question is a little bit more of a technical 8 question regarding coming on and off of the 9 program, and the ability to. 10 It seems like -- I think I could figure out a 11 way to kind of hedge against gas prices increasing 12 using this program, is that a fair statement? Do 13 you -- am I saying that -- I shouldn't say that to 14 let your customers know that or --15 Well, we will be informing MR. ASHBURN: 16 customers about how the program works, but not 17 charging you for fuel is certainly one of the 18 better hedges you could go and get, right? 19 COMMISSIONER CLARK: Right. 20 MR. ASHBURN: So the tradeoff here is that you 21 are paying the price for owning or using the solar 22 facilities that we are building, but you get zero 23 full costs. So as fuel costs become volatile, go 24 up, or down, or whatever, you are hedged against it 25 because you are not paying for them.

We showed them different cost

differences, and this six cents is in the range of

1 COMMISSIONER CLARK: Okay. And your customers 2 are aware of that, I guess, now. 3 MR. ASHBURN: It's very well -- we are very 4 well tested this, and it's going to be very well 5 explained to them about what they are buying into 6 here. 7 And the concept of being able to get on and 8 off is something, that's not normal for us, 9 utilities. We like people hooked up for 12 months 10 or a couple of years to kind of support it. We 11 think there is so much support for this, and so 12 many customers who want to do it, that as people 13 have to leave, or leave their apartments, or, you 14 know, move, or whatever, I think we will have 15 plenty of people wanting to get on. And when they 16 weren't aren't, the solar is still available for 17 all the other ratepayers to support their needs, so 18 it works out. 19 COMMISSIONER CLARK: Good program. 20 MR. ASHBURN: Thank you. 21 Was that a motion? CHATRMAN GRAHAM: 22 COMMISSIONER CLARK: That's a motion. 23 COMMISSIONER BROWN: Second. It's been moved and second 24 CHAIRMAN GRAHAM: 25 staff recommendation on Item No. 12.

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Any further discussion? 1 2 Seeing none, all in favor say aye. 3 (Chorus of ayes.) 4 CHAIRMAN GRAHAM: Any opposed? 5 (No response.) CHAIRMAN GRAHAM: By your action, you have 6 7 approved the staff rec on Item No. 12. I was asked for a -- to take a five-minute 8 9 break before we take up Item No. 19. So we will 10 take a five-minute break. Just watch the sand in 11 the hour glass. 12 (Agenda item concluded.) 13 14 15 16 17 18 19 20 21 22 23 24 25

1	CERTIFICATE OF REPORTER	
2	STATE OF FLORIDA) COUNTY OF LEON)	
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4		
5	I, DEBRA KRICK, Court Reporter, do hereby	
б	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 22nd day of May, 2019.	
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20		
21	Debbri R Kruci	
22	DEBRA R. KRICK	
23	NOTARY PUBLIC COMMISSION #GG015952	
24	EXPIRES JULY 27, 2020	
25		

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