I. Meeting Packet



State of Florida Public Service Commission INTERNAL AFFAIRS AGENDA Tuesday – May 21, 2019 9:30 A.M. Room 105 - Gerald L. Gunter Building

- 1. Overview of the 2019 Hurricane Preparedness Informal Meeting (Attachment 1)
- 2. Legislative Update
- 3. General Counsel's Report
- 4. Executive Director's Report
- 5. Other Matters

BB/aml

OUTSIDE PERSONS WISHING TO ADDRESS THE COMMISSION ON ANY OF THE AGENDAED ITEMS SHOULD CONTACT THE OFFICE OF THE EXECUTIVE DIRECTOR AT (850) 413-6463.

Attachment 1



Public Service Commission

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-M-E-M-O-R-A-N-D-U-M-

	Critical information: Please place on the May 21, 2019, Internal Affairs Briefing Only
RE:	Overview of the 2019 Hurricane Preparedness Informal Meeting
FROM:	Robert E. Graves, Public Utilities Supervisor, Division of Engineering Penelope D. Buys, Engineering Specialist III, Division of Engineering and with
TO:	Braulio L. Baez, Executive Director
DATE:	May 10, 2019

On April 4, 2019, the Florida Public Service Commission (Commission) staff held the Hurricane Preparedness Informal Meeting. Florida Power & Light Company (FPL), Duke Energy Florida, LLC (DEF), Tampa Electric Company (TECO), Gulf Power Company (Gulf), Florida Public Utilities Company (FPUC), Clay Electric Cooperative, Inc. (CEC), Florida Municipal Electric Association (FMEA), and City of Tallahassee (COT) each made presentations about their hurricane preparedness processes and answered questions from staff.¹ Specific topics discussed included vegetation management, pole inspections, storm hardening projects, storm preparedness, customer communications, and lesson learned. A summary of the topics discussed is provided below.

In addition to highlighting the hurricane preparation efforts being taken by the utilities, the Commission provides information to consumers regarding storm preparedness such as hurricane survival kits, portable generator safety, and ways to prepare their home before a storm. Furthermore, Commission personnel staff the State's Emergency Operations Center (EOC) and participate in the State's annual hurricane preparedness drill as well as other emergency related exercises.

Vegetation Management

Vegetation management activities in and around distribution and transmission facilities include trimming, mowing of rights-of-way, application of herbicides, and inspections. All of the utilities have established vegetation trim cycles based on conditions specific to their respective distribution and transmission systems. In addition to their regular trim cycles, many of the utilities perform mid-cycle trimming or hot spot trimming before the peak of storm season and throughout the year. The utilities also perform aerial and/or ground patrols to identify vegetation threats to their transmission systems. Table 1 provides a summary of the miles trimmed by the utilities in 2018, which are consistent with the utilities' established vegetation trim cycles.

¹ The presentations are available on the Commission's website:

http://www.floridapsc.com/ElectricNaturalGas/HurricanePreparationWorkshops

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Table 1: Miles of Overliead and Ground Thinning for 2010			
Utility	Feeder Miles Trimmed	Lateral Miles Trimmed	Transmission Miles Trimmed
FPL	11,344	3,926	7,100
DEF	662	2,626	1,061
TECO	588	4,101	513
Gulf	723	1,287	1,669
FPUC	47	100	16
CEC	4,659 ¹		158
COT	1,773		91

Table 1: Miles of Overhead and Ground Trimming for 2018

Source: Utilities 2019 hurricane preparedness presentations.

Note: Some values include both cycle miles and hot spot trimming.

¹ CEC and COT did not break out feeder versus lateral miles trimmed.

Pole Inspections

Similar to vegetation management, all of the utilities have established pole inspection cycles for their distribution and transmission facilities. Based on the utilities current inspection cycles, distribution poles and transmission poles/structures are inspected at least once every eight years. The timing and type of inspection (visual, strength and loading, or ground line) is dependent on the structure or pole being inspected. In 2018, both Gulf's and FPUC's pole inspection cycles were impacted by Hurricane Michael, delaying inspections. COT did not inspect any poles in 2018 as its eight-year cycle ended and they will start a new cycle in 2019. Table 2 provides the number of poles inspected by each utility in 2018. Aside from the utilities impacted by Hurricane Michael, the number of poles inspected is generally consistent with prior years.

Utility	Distribution Poles Inspected	Transmission Poles/Structures Inspected
FPL	156,010	9,645
DEF	101,607	15,531
TECO	40,003	1,028
Gulf	26,000	1,342
FPUC	0	0
CEC	44,275	2,545
COT	0	0

Table 2: Overhead Facilities Inspections for 2018

Source: Utilities 2019 hurricane preparedness presentations. Note: Some values include both wooden and concrete poles.

Storm Hardening Projects

The utilities' 2018 storm hardening projects ranged from replacing overhead wire with insulated wire, to replacing wooden poles with stronger wood or concrete poles. The utilities have also included, as part of their storm hardening projects, self-healing networks or automated equipment to reduce outages. Additionally, FPL, DEF, and TECO have completed and/or are

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planning 200 undergrounding projects in which the utilities are converting overhead laterals to underground laterals. Of the 200 projects, more than 180 are part of undergrounding pilot projects implemented by FPL and DEF. Table 3 provides a summary of the completed and planned storm hardening projects for 2018 and 2019.

	Distribution		Transmission	
Utility	Completed in 2018	Planned in 2019	Completed in 2018	Planned in 2019
FPL	205	382	1,117	1,974
DEF	18	39	796	1,008
TECO	76	N/A ¹	164	120
Gulf	6	· 9	3	75-250
FPUC	178	4	4	10
CEC	163		5	
COT	5			

Table 3: Storm Hardening Projects

Source: Utilities 2019 hurricane preparedness presentations.

¹ TECO did not provide any discrete hardening projects planned for 2019. However, TECO is planning to replace 4,110 wood poles in 2019.

Storm Preparedness

All of the presenting utilities have storm preparedness plans in place. The utilities check and verify material/equipment inventories and conduct storm drills prior to storm season. The storm drills include ongoing refresher training for current employees and training for new employees. The utilities also coordinate with the local and state EOCs and many participate in the annual hurricane exercise conducted by the Florida Division of Emergency Management. The utilities also have mutual assistance agreements in place and conduct customer outreach meetings before the storm season.

Customer Communications

As part of each utility's storm preparedness activities, the utilities communicate with their customers before, during, and after a storm event. Customer outreach before a storm event includes meetings, presentations, notification on websites, social media, radio and TV ads, and brochures. During a storm event, the utilities provide up-to-date outage maps and estimated restoration times on their websites. Additional information, such as the status of crews dispatched for repairs, may also be provided. After a storm event, some utilities provide response kiosks in the hardest hit areas so customers can communicate face-to-face with utility representatives. In addition, several utilities provide flexible billing options and billing assistance to customers after a major storm event.

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Lessons Learned

Over the past three years Florida has been impacted by four hurricanes (Hermine, Matthew, Irma and Michael) as well as multiple tropical storms. Some of the lessons learned from these past storm events are listed below.

- Communicating factual and realistic information to customers is pivotal.
- In addition to linemen and vegetation management personnel, utilities are considering securing mutual aid for different functions such as damage assessors, social media managers, and record keeping personnel.
- Push crews, clearing debris ahead of the utility crews, improved restoration times.
 - Internal network communications phone, radio, data may need improvement.
 - Resources and materials may need to be closer to staging sites.
 - Tracking of crews and progress of restoration may be enhanced with better technology.

Summary

Preparation is key to successful restoration following a hurricane event. Hurricane preparation is a year-round effort that includes many activities. Throughout the year, the utilities maintain their systems by trimming vegetation and inspecting their structures. The utilities also harden their systems by implementing storm hardening projects, including undergrounding facilities.

Prior to hurricane season the utilities participate in hurricane exercises and drills in order to prepare for potential storm events. In addition, the utilities verify that internal resources, such as equipment, and external resources, such as mutual aid agreements, are at the ready. The utilities also continue to improve communication efforts with their customers before, during, and after storm events in various ways including the use of text and social media. Efforts to improve communication, as well as the other activities described above, appear consistent across the utilities going into the 2019 hurricane season.

cc: Office of the General Counsel (K. Hetrick) Deputy Executive Director, Technical (M. Futrell) Deputy Executive Director, Administrative (A. Lynn)

II. Outside Persons Who Wish to Address the Commission at Internal Affairs

<u>Note</u>: The records reflect that no outside persons addressed the Commission at this Internal Affairs meeting.

III.Supplemental Materials for Internal Affairs

<u>Note</u>: The records reflect that there were no supplemental materials provided to the Commission during this Internal Affairs meeting.

IV. Transcript

1		BEFORE THE
2	FLORIDA	PUBLIC SERVICE COMMISSION
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8	PROCEEDINGS:	INTERNAL AFFAIRS
9	COMMISSIONERS PARTICIPATING:	CHAIRMAN ART GRAHAM COMMISSIONER JULIE I. BROWN
10		COMMISSIONER DONALD J. POLMANN COMMISSIONER GARY F. CLARK
11		COMMISSIONER ANDREW GILES FAY
12	DATE:	Tuesday, May 21, 2019
13	TIME:	Commenced: 9:30 a.m. Concluded: 10:05 a.m.
14	PLACE:	Gerald L. Gunter Building
15 16		Room 105 2540 Shumard Oak Boulevard Tallahassee, Florida
17	REPORTED BY:	DEBRA R. KRICK
18		Court Reporter and Notary Public in and for
19		the State of Florida at Large
20		
21		PREMIER REPORTING
22	<u>-</u>	114 W. 5TH AVENUE FALLAHASSEE, FLORIDA
23		(850) 894-0828
24		
25		

1 PROCEEDINGS 2 CHAIRMAN GRAHAM: Good morning. 3 COMMISSIONER BROWN: Good morning. 4 COMMISSIONER POLMANN: Good morning. 5 (Good morning from the audience.) Let the record show it is 6 CHAIRMAN GRAHAM: 7 Tuesday, May 21st. It is 9:30 a.m., and you are 8 joining us in the Internal Affairs meeting. We 9 will call this meeting to order. 10 The first item on our agenda is overview of the 2019 hurricane preparedness information. 11 12 Good morning, I am Penelope Buys. MS. BUYS: 13 On April 4th, 2019, staff held its annual 14 hurricane preparedness informal meeting. Each of the Florida's five investor-owned electric 15 16 utilities as well as Clay Electric Cooperative, the 17 Florida Municipal Electric Association and the City 18 of Tallahassee made a presentation regarding the 19 activities and preparations made during the past 20 year. 21 As in prior years, the topics discussed 22 included annual activities such as vegetation 23 management, inspections and maintenance programs. 24 The utilities also discussed activities that take 25 place prior to the hurricane season.

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1 While each presentation was unique to 2 individual utilities, there are several common 3 lessons learned. One point of emphasis is the 4 continued effort to improve communication with 5 customers before, during and after storm events. 6 Thank you. 7 CHAIRMAN GRAHAM: Thank you, Ms. Buys. 8 Commissioners, any questions of Ms. Buys? 9 Comments? 10 Commissioner Brown. 11 COMMISSIONER BROWN: Thank you. 12 Ms. Buys, could you talk about that continued 13 effort to communicate with customers, and what the 14 utilities would like to do differently that they 15 didn't do during the past hurricane season? 16 MS. BUYS: I know they are working on their 17 social media and their websites, and making sure 18 that they can handle the traffic. And they are 19 doing more text messagings and emails. 20 COMMISSIONER BROWN: And how can they handle 21 the traffic? 22 By upgrading their system. MS. BUYS: 23 COMMISSIONER BROWN: What about the new 24 legislation that is going into affect regarding 25 the, I guess 200 undergrounding projects, how is

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1 that going to impact those projects? Because my 2 understanding that law has become effective upon --3 it's already in affect currently, so how is that 4 going to impact those projects? 5 I don't think it's going to impact MS. BUYS: 6 those projects. They are going to still continue 7 with those projects. COMMISSIONER BROWN: 8 Are we going to see cost 9 recovery this year? 10 Probably not this year. MS. BUYS: 11 MR. BALLINGER: Good morning, Commissioners. 12 COMMISSIONER BROWN: Good morning. 13 Staff is working on draft MR. BALLINGER: 14 I don't believe it's been signed yet by the rules. 15 Governor, or has it? Okay. So we are still there 16 and waiting for directions from you all to start 17 rule-making. 18 But staff has been meeting internally and 19 working on both rules for storm protection plans --20 the legislation calls for two things, the plan 21 approval and for cost recovery to set up another 22 clause. 23 So I believe for these -- the current projects 24 that were part of the pilot, it would not affect 25 It should be a going forward basis. them.

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1 COMMISSIONER BROWN: Is it going to be an 2 expedited rule process? 3 MR. BALLINGER: The legislation, I believe, 4 had -- the Commission had to propose rules by 5 October 31st of this year. 6 COMMISSIONER BROWN: Yeah, it is. 7 MR. BALLINGER: So proposal means one thing, 8 not adoption. So where it goes from there, we will 9 see. 10 MR. BAEZ: Commissioner, we've got a more 11 fleshed out conversation on that coming up in a few 12 minutes, so we will get to answer all your 13 questions. 14 COMMISSIONER BROWN: Okay. Great. 15 Well, I think the 200 undergrounding projects 16 is exciting and I'm looking forward to see how it 17 impacts the grid for each of the utilities. 18 Last question, Mr. Chairman. 19 CHAIRMAN GRAHAM: Sure. 20 COMMISSIONER BROWN: Regarding the 21 coordination efforts with the local EOCs, I mean, 22 that was a topic last year, and the utilities 23 wanted to do -- reach out more, and I guess the 24 industry, what are they doing now to coordinate 25 with those local EOCs?

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1 MS. BUYS: They are having more meetings. 2 They are talking about various subjects. They are 3 coordinating a little bit better, and the 4 vegetation management, the critical infrastructure, 5 I believe in either the storm hardening dockets or the report, we actually have a good list of how 6 7 many these they have. 8 COMMISSIONER BROWN: Great. Thank you. Thank 9 you for your work. 10 CHAIRMAN GRAHAM: Commissioner Polmann. 11 COMMISSIONER POLMANN: Thank you, Mr. 12 Chairman. 13 You know here in your summary, the utilities 14 have drills and exercises prior to storm season. 15 In your discussions, did the utilities identify 16 anything new or different in their exercises from 17 their recent experiences? Have you received 18 updates in terms of --19 MS. BUYS: From the drill? 20 COMMISSIONER POLMANN: -- in their lesson to 21 learn something new or different that they are 22 preparing in their exercises? 23 Besides what I listed in the MS. BUYS: 24 bullets, I don't think at this heard anything that 25 they learned from doing their drills, because some

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1 of their drills were after the presentation. 2 COMMISSIONER POLMANN: Okay. Thank you. 3 CHAIRMAN GRAHAM: Any other Commissioners? 4 Thank you very much for your report. 5 Okay, legislative update. Good morning Commissioners --6 MS. PENNINGTON: 7 yes, sir. 8 CHAIRMAN GRAHAM: Push the button. 9 COMMISSIONER BROWN: It's on. 10 It's not on. MR. POTTS: 11 CHAIRMAN GRAHAM: There you go. 12 MS. PENNINGTON: I was just reminded this 13 could be my swan song to make it good, and I can't 14 even turn a microphone on. 15 We just warranted to give you a guick update 16 on some of the things that did and did not pass 17 during the session, and I do mean really quickly so 18 that we can get into the major piece of legislation 19 that's going to require some work from us. 20 The -- probably our two biggest successes, 21 which are sometimes measured differently from this 22 session, is that we managed to keep our budget --23 our continuation budget intact. We did not for the 24 second year in a row, Commissioner --25 Commissioners, we did not lose any positions. In

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fact, we did gain some positions with the new legislation that we are going to have to implement, so that was good news.

A couple of things just that have been of interest to a couple of you. Commissioner Brown, the texting and driving bill did finally pass. There were some concessions, some give and take along the way, but there will be a bill effective October 1st on texting, a texting band. It's not as strict as Georgia's.

11 COMMISSIONER BROWN: You remembered. 12 MS. PENNINGTON: I did. Yes, ma'am, I did. 13 The other thing is that the bill that would 14 transfer the Agency for State Technology underneath 15 the Department of Management Services that also 16 creates the cybersecurity task force that 17 Representative Fay is interested in, that bill did 18 pass both houses of the Legislature, so I know that 19 our staff will monitor that even though we do not 20 have a membership slot on that cybersecurity task 21 force, but we will -- staff will monitor that as 22 well. 23 COMMISSIONER FAY: Thank you. And I will take 24 the promotion of a representative.

25 MS. PENNINGTON: Did I say that?

COMMISSIONER FAY: It's quite all right.
 COMMISSIONER POLMANN: Congratulations.
 CHAIRMAN GRAHAM: Is that a promotion?
 MS. PENNINGTON: I don't know. It's not a pay
 upgrade.

The -- there is a bill that passed regarding 6 7 private property rights and rights-of-way that will 8 be interesting. It does not directly impact the 9 Public Service Commission, but it does impact 10 owners' rights to not have to go through local 11 governments to get some tree trimming and 12 vegetation management, and thereby, utilities would 13 not necessarily require that information from the 14 homeowner, other than just the homeowner asking 15 them to come in and do it.

16 It doesn't change whether or not they need 17 permission to enter private property or not, but it 18 does eliminate some local government red tape. So 19 that may be helpful to some of the utilities and 20 homeowners out there with vegetation management.

The one bill that did pass that will require a good deal of work from us was a new clause hearing for storm protection lands that the utility -- IOUs will submit to the Agency every three years. That position we were successful in getting

1 funding -- that bill we were successful in getting 2 funding for four positions, I believe. I am going 3 to let Mark go there, but that's a senior attorney, 4 a couple of analysts, and I believe an engineer. 5 Mark will correct me if I am wrong about that. But we are already at work on that, and I think we are 6 7 going to turn to Mark now or next? 8 MR. FUTRELL: Yeah. 9 MS. PENNINGTON: I think that's it, isn't it, 10 Adam? 11 MR. POTTS: Yeah. 12 MS. PENNINGTON: So are there any questions? 13 We will be providing our formal legislative 14 wrapup document that we will be posting on the 15 internet before the next Internal Affairs once 16 everything has gone to the Governor and been signed 17 or rejected. 18 CHAIRMAN GRAHAM: Mark. 19 MR. FUTRELL: Good morning, Commissioners. 20 Senate Bill 796 obviously passed the 21 Legislature and has been enrolled. As I understand 22 it, it has not yet been presented to the Governor. 23 However, as Mr. Brown mentioned, it's on --24 expedited rule-making is required as required by 25 the Legislature, and so by October 31st, a rule

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must be proposed.

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And so in anticipation of the potential for the Governor to be presented and to -- legislation to go into law, we have been having extended discussions internally with staff to, you know, understand the legislation and to begin making preparations for the implementation.

8 And so the bill essentially, as Katherine 9 mentioned, requires the electric investor-owned 10 utilities to file 10-year storm protection plans to 11 address overhead and hardening of transmission and 12 distribution facilities with the goal of mitigating 13 the impacts of severe storms and wind damage.

14 The plan cont -- the bill contemplates that 15 the plan would be updated every three years and 16 establishes considerations and criteria for the 17 Commission to consider and apply and render its 18 decision on a plan. The statute explicitly gives 19 the Commission the authority to approve, modify or 20 deny a plan.

21 Once the plan is approved, it also 22 contemplates the establishment of a storm 23 protection cost recovery clause where costs 24 associated with the plan may be presented for 25 approval from the Commission to recover from

customers. So we are contemplating adding an additional annual clause hearing.

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3 Also, the bill requires reporting 4 requirements. So there is an annual reporting 5 requirement to the Legislature to update them on progress of storm protection projects and 6 7 vegetation management activities. And so that will 8 be coming to you at the end of each year. It's 9 required to be filed with the Legislature by 10 December 1st.

11 And so we are gearing up for the potential for 12 implementation, and that could include new rules on 13 the storm protection plan, new rules on the storm 14 protection cost recovery clause. And we are also 15 having discussions about our existing rules that 16 address storm hardening and other matters affecting 17 the transmission distribution system that stem from 18 the '04-'05 storms, and looking at how this 19 legislation may impact those rules and trying to 20 harmonize those together to the extent we can. 21 That's kind of a quick overview of kind of 22 what we are seeing with the bill, and what we are 23 getting prepared for in the event it becomes law.

24 MR. BAEZ: Mr. Chairman, before -- if you 25 have -- before we get into any questions you might

1 have, what the staff is looking for today is some 2 contingent direction to go to rule-making. 3 As Mark and the others have mentioned, 4 there -- we are sort of on an expedited schedule, 5 and this -- although, this is out of the ordinary, this advanced direction, if you will, we felt it 6 7 was the most prudent way to proceed so that we 8 could be prepared on day one when the law does 9 become viable to be ready to hit the ground 10 And that's going to take a little bit running. 11 more formal advanced work than we've been able --12 you know, that we've gotten to at this point. 13 Right now, we've had internal conversations, 14 and so forth, but I think we would like your go 15 ahead to start talking to stakeholders in a more 16 informal fashion so that we can be ready on day 17 one. 18 CHAIRMAN GRAHAM: I have got a couple of 19 questions.

First one, you said that the -- we have to have a rule proposed by October 31st? And so whatever the course of approving that rule, it's going to be what it is before the rule comes into effect. MR. FUTRELL: Right.

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1 My first request, or CHAIRMAN GRAHAM: 2 question I guess, is when is this going to fall in 3 with all the other clauses that we are dealing 4 with? Because I know right now, the end of third 5 quarter and all fourth quarter is just slam packed full of clauses, and all the other things that we 6 7 have to get done, quote, before the end of the 8 year.

9 I would like to see if we are going to deal 10 with this, that it comes out either first or second 11 quarter. And I think before we implement this, now 12 is the time to decide when we want to do that.

13 Now, I do see that there is a reporting 14 requirement by December 31st, but that doesn't mean we have to deal with the clauses towards the end of 15 16 the year. I mean, since we are starting this up 17 before we, quote, start a tradition, I think we 18 need to look at other places to put this clause and 19 not at the end of the year jammed in with 20 everything else we have to get done. 21 That's part of the -- that's part MR. BAEZ: 22 of the conversation, Chairman. I think that, as 23 you alluded to, one of the -- one of the things 24 that we are trying to figure out is how best to use 25 the time, and what the best time to plug the new

clause in.

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To be perfectly candid, you know, one of the -- one of the options that we are looking at is to -- is to have it be an add-on in part. And again, nothing is final. This is all subject to discussion and more consideration. And we would certainly keep you apprised of the progress that we are making and what staff is thinking.

9 But part of it is, because it's a -- because 10 it's a clause hearing, because the process might 11 be -- it's a familiar process and a familiar 12 timeline, one of the options that we are 13 considering is to have it run parallel to the rest 14 of the clause hearings. Nothing -- but your 15 comments are well taken.

16 CHAIRMAN GRAHAM: Yeah, that's actually a good 17 idea.

MR. BAEZ: Yeah. And so we are -- this will be an evolving discussion, obviously. We don't have all the facts, and we don't have all the logistics sorted out just yet. And that's sort of what we are asking for, is to allow us to proceed along that road.

24 CHAIRMAN GRAHAM: Commissioners. Commissioner
25 Brown.

1 I think given the nature COMMISSIONER BROWN: 2 of the legislation as the rule should be developed 3 by October 31st, I think we absolutely have to get 4 on it right away. So it would behoove us to direct 5 staff to go ahead and begin that process. Regarding the -- once that rule becomes 6 7 effective, what do you foresee the next steps are 8 in terms of this year? So do you anticipate -- Tom Ballinger said that he doesn't anticipate those 200 9 10 undergrounding projects coming in for cost 11 recovery. What -- how do you see it? 12 Well, I think -- my personal MR. BAEZ: 13 opinion, and I don't have any background --14 specific background or information, and this is 15 not -- I don't think that the question has been 16 posed to the companies just yet. But it does sound 17 like, you know, what -- there is a nature to the 18 projects, to the pilot projects that already exist 19 and are limited, and there are resources that have 20 been allocated to that moving on. 21 Whether any of those projects change in nature 22 to something that might be considered under a 23 clause, I don't know. And that's a discussion 24 that's going to probably take place in the near 25 But I certainly think the question is a future.

1 fair one to know what bin they are in, you know, 2 what side of the line they are on. 3 MR. FUTRELL: Because -- just to add on -- the 4 bill has explicit language that costs for projects 5 that are -- they seek recovery through the clause 6 may not be --7 COMMISSIONER BROWN: In base rates ---- recovered in base rates. 8 MR. FUTRELL: 9 COMMISSIONER BROWN: Right. 10 So it will be presented as to MR. FUTRELL: 11 what projects are going through the clause, and 12 ensuring that there is no double recovery. 13 COMMISSIONER BROWN: Okay. And I know that 14 the storm hardening dockets, how is that going to 15 be impacted by the storm protection plan? 16 MR. BAEZ: That's -- that really the -- that's 17 the bulk of the conversation so far as -- and you 18 heard Mark use a word, harmonizing, and that's 19 really what's -- what -- what's being called for 20 here. 21 Naturally, there is -- even on its face, there 22 is so much overlap between the two frameworks now 23 established. Part of -- part of the conversation, 24 part of the analysis is, all right, well, what 25 And what remains -- what will belongs where?

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1 remain of the storm hardening dockets, if anything, 2 and what other criteria that are already the 3 utilities are under if -- what is -- what is the 4 proper resting place, the location in our process. 5 It may not all -- it may not all fall within a 6 new clause process. There may be some residual, 7 some legacy storm issues that find another place, 8 whether it's in a reporting requirement or some 9 other, you know, some other process that we 10 establish. 11 I think you put your finger on it. That's 12 really the bulk of the work here, is trying to 13 untangle and harmonize the two. 14 MR. FUTRELL: And that's -- looking forward, 15 we currently have storm hardening dockets that are 16 Plans have been filed. And the current plan open. 17 is to bring that before you at the July agenda. 18 COMMISSIONER BROWN: Okay. 19 MR. FUTRELL: But again, as Braulio said, 20 going forward, we are going to have to address how 21 that existing requirement and existing rule gets 22 harmonized with this -- with this new legislation. 23 MR. BAEZ: And for practical purposes, this 24 year is pretty much spoken for. You know, when the 25 rule takes effect, now you are really looking at

2020. It's '19, yes? What we are really talking
 about is what -- what happens 1/1/20, how we are
 dealing with it.

4 COMMISSIONER BROWN: Mr. Chairman, since this 5 is a new rule, and this does -- it's a very important part of the work that we do, I would like 6 7 if staff provides updates for us at our regular 8 Internal Affairs meetings to, you know, in the 9 public domain so that everyone knows what the 10 progress is of where that rule is and what you have 11 learned with your discussions.

12 We would like to come back and give MR. BAEZ: 13 you that sort of -- that sort of update. Without 14 knowing more, there may be, you know, there may be 15 a decision point to be made that may need y'all's 16 blessing in some form. I don't want to -- I don't 17 want to get ahead of the General Counsel because I 18 don't know that that situation exists, but as part 19 of the updates, there may be a point where we say, 20 okay, we can go this way or we can go that way, the 21 pleasure of the Commission can get followed. 22 COMMISSIONER GRAHAM: Other Commissioners? 23 Commissioner Fay. 24 And I think Commissioner COMMISSIONER FAY: 25 Brown made this point, but the legislation, upon

1 becoming law, is in effect; is that correct? So 2 essentially, it will hit the Governor's desk in the 3 next few weeks, and there is 15 days for him to 4 So no matter what the scenario is, it needs sign. 5 to be done quickly to initiate? 6 MR. BAEZ: Agreed. Yes. 7 COMMISSIONER FAY: Okay. Good. Thanks. 8 CHAIRMAN GRAHAM: Commissioner Polmann. 9 COMMISSIONER POLMANN: Thank you, Mr. 10 Chairman. 11 You have alluded to how this all is going to 12 fit together with what we are currently doing, and 13 And we are all aware there is a lot of so forth. 14 media coverage on this, and guite a bit of 15 confusion. 16 MR. BAEZ: Yes. 17 COMMISSIONER POLMANN: So -- and I think you 18 just said that we will have a draft rule, but not 19 necessarily an ability to implement in the calendar 20 Did I understand that? Because the rule vear. 21 won't be finalized, or it could be, but we are 22 not -- we don't have a timeline right now. 23 Well, the statute requires the MR. BAEZ: 24 Commission to propose rules by end of -- by end of 25 October. It's -- as General Counsel will now tell

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1 you, there is -- there is an after process --2 COMMISSIONER POLMANN: Yes. 3 MR. BAEZ: -- that we don't control, strictly 4 speaking. 5 Speaking today, we can always hope that the rule that -- the truly that we propose is one that 6 7 is, you know, has -- has input and consideration 8 for everyone involved, and that that after process 9 perhaps is a mere formality, but --10 COMMISSIONER POLMANN: And that this becomes 11 the adopted rule --12 Yes, sir. MR. BAEZ: 13 COMMISSIONER POLMANN: -- and everything 14 that's --15 And then we are set to go. MR. BAEZ: 16 COMMISSIONER POLMANN: Okav. Because of all 17 the discussion that occurred during the legislative 18 session, and so forth, and as Mark referenced 19 concern about double recovery and all the things we 20 heard about, I am wondering if part of your 21 development over the coming months could include --22 and maybe you can just come back and report to us 23 on what you are thinking -- some type of public 24 information aspect to this. 25 And I don't want to make the job anymore

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1 difficult than it already is, but I would like to 2 have an effort between the Commission and the 3 utilities to -- and Public Counsel -- to 4 communicate to the public about what this rule 5 really is going to provide, to provide some assurance that it's not going to be double paying. 6 7 It's not going to be an automatic opportunity for the utilities to earn additional revenue and 8 9 income, and so all the things that we are -- that 10 were misunderstood during the process. 11 So again, please give that some thought, and 12 not to burden -- we are not a public communications 13 agency, per se. 14 No, understood. MR. BAEZ: 15 COMMISSIONER POLMANN: But I think it's 16 important that the public understand what's going 17 on. 18 Understood, Commissioner. MR. BAEZ: And you 19 are right. I think the law -- or the bill right 20 now does address that sort of double billing, or 21 accounting issue, if you will. 22 And I am -- and I -- it would be my 23 expectation, as I believe it is all of yours, that 24 some conversation would be had, and some 25 consideration would be given as to what the

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1 appropriate level of outreach to the customers 2 needs to be. I don't know what that is now, but it 3 would certainly not surprise me that it becomes 4 part of the conversation. So thank you for that. 5 CHAIRMAN GRAHAM: Commissioner Clark. 6 COMMISSIONER CLARK: Thank you, Mr. Chairman. 7 I just want to follow up on Commissioner 8 Polmann's comment, because I think there -- that 9 may be a -- I quess that's an area I am a little 10 bit confused in, because I think there are new 11 costs that are to be contemplated in this that 12 would have never been considered in base rates. 13 If you look at what true storm hardening is, 14 and the additional level that you would go to, some of those considerations would never be looked at in 15 16 a normal rate base case. Under the storm clause, 17 they would actually be expected to be seen in 18 there. 19 So I think you are actually -- I just want to 20 put that on the table, that this isn't really a, 21 okay, it's the same kind of costs. You are just 22 shifting them from one place to the other. I think 23 there are additional costs. I think that's 24 something the consumers need to be aware of. We 25 will see additional costs that come out of the

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storm clause.

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2 MR. BAEZ: That's a -- that's a -- that's a 3 fair characterization, Commissioner. I think the 4 question of what constitutes storm protection is --5 COMMISSIONER CLARK: To be defined at a higher level. 6 7 There is a known universe MR. BAEZ: Right. 8 of that, and it does not -- it doesn't necessarily 9 square up with what exists now. That much -- that 10 much is true. But as many things, those are 11 details that come out when you are actually, you 12 know, when the costs are on the table and being 13 discussed. 14 So -- but, yeah, I think that's a fair 15 Absolutely. statement. 16 COMMISSIONER CLARK: My only question, I just 17 wanted to make that observation. But my question is, what is the soonest that we would be required 18 19 to have a clause hearing based on the implementing 20 language? 21 MR. BAEZ: '20, right? 22 MR. FUTRELL: Yeah. 23 MR. BAEZ: 2020. 24 COMMISSIONER CLARK: December or January? 25 MR. BAEZ: Well --

1	MR. FUTRELL: It depends on
2	MR. BAEZ: Again, going back
3	COMMISSIONER CLARK: So it's up to us in that
4	regard to establish?
5	MR. BAEZ: Right.
6	COMMISSIONER CLARK: Okay.
7	MR. BAEZ: We are going to give you our
8	best we are going to give you our best shot at,
9	you know, at harnessing all of our efficiencies and
10	all of your considerations and try and come up
11	with come up with a process that
12	COMMISSIONER CLARK: And this may be this
13	may bee a premature question that would be handled
14	in rule-making, but when do hardening costs begin
15	to accrue that could be recovered? Are they
16	immediate, or are they they don't start until we
17	get the rule in place?
18	If they did a project today that's not outside
19	the scope of storm hardening, would that be a
20	recoverable expense if it were approved?
21	MR. FUTRELL: Commissioner, I think the
22	legislation contemplates that that the costs
23	would be associated with an approved plan.
24	MR. BAEZ: Right.
25	MR. FUTRELL: So if I guess my read of it

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1 was that if they -- if they tried to do that, it 2 would be subject to some kind of review. But the 3 idea is that what's approved in the plan, then that 4 gives them authorization to move forward with a 5 plan. And unless there is a showing of imprudence, they can -- the utilities can implement the 6 7 projects in that plan, and then in the clause 8 hearing is the process where the Commission reviews 9 those activities and costs to determine what was --10 what were prudently incurred. 11 MR. BAEZ: So there is -- so there is --12 So it would be at their risk MR. FUTRELL: 13 about whether they --14 COMMISSIONER CLARK: If they go ahead and do 15 it now, they are at risk? 16 MR. FUTRELL: Correct. 17 COMMISSIONER CLARK: If they put it in the 18 plan and we approved it, could you go back and say 19 it was an approved expenditure? I guess that would 20 be the Commission's option. 21 MR. FUTRELL: But it would be an activity that 22 they could pursue because it's pursuant with an 23 approved plan. 24 MR. BAEZ: Right. So there is -- I mean, 25 there is sort of two -- two processes that are --

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1 that are getting discussed there that sort of feed 2 into -- you know, one feeds into another, and so 3 there is also the question, you know, going back, you are not -- if you are -- if you are fish, you 4 5 are not fowl. So there is always that question. You can't be both. 6 7 COMMISSIONER CLARK: Excellent point. 8 MR. BAEZ: Or so I am told. 9 CHAIRMAN GRAHAM: Any other questions from 10 staff? 11 Thank you very much. 12 We will -- and just a polite nod MR. BAEZ: 13 would do, but, you know, have us -- have us 14 directed to move forward. CHAIRMAN GRAHAM: I mean, as soon as the 15 16 Governor signs it, yes. 17 MR. BAEZ: Well, and that's when -- that's 18 when all the docket numbers come out, if you will. We -- we would -- we would love for it to be okay 19 20 with you all if we continue. 21 COMMISSIONER POLMANN: You want that nod? 22 MR. BAEZ: -- intensifying our efforts. 23 COMMISSIONER CLARK: Yes. 24 MR. BAEZ: Thank you. 25 COMMISSIONER POLMANN: Everybody nod on the

 count of three, would that be sufficient? MR. BAEZ: I think I have got y'all. CHAIRMAN GRAHAM: General Counsel report. MR. HETRICK: Yeah, Mr. Chairman, I have one item for you and the Commissioners. I would just like to take this opportunity to recognize two of my attorneys, Margo DuVal and Rachael Dziechciarz, for completing Scott Hempling's seminar on regulating public utility
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8 Rachael Dziechciarz, for completing Scott 9 Hempling's seminar on regulating public utility
9 Hempling's seminar on regulating public utility
10 performance.
11 Both Margo and Rachael received full
12 scholarships for this course. Normally commissions
13 around the country have to pay for their attorneys
14 to attend, but they received full scholarships from
15 Scott Hempling based on their own desires and
16 volunteer nature to take this course, and they had
17 to submit essays to get that scholarship. So they
18 did that on their own. They really wanted to take
19 that course.
20 This course was held on Monday evenings over a
21 14-week period. It was two hours after work.
Again, they volunteered their time to do this. And
23 they did that to expand their knowledge base and
24 hone their craft in legal skills here at the
25 Commission and dedication to their work here with

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the Commission.

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2 The seminar focused primarily on understanding 3 traditional utility market structures and pricing, 4 as well as the structures utilized by other 5 jurisdictions and the role of state commissions in The course also included and overview 6 that pros. 7 of the nation's utility mergers and acquisitions, 8 and how these transactions have changed over time 9 and influenced the business models of the 10 utilities.

11 I am confident that the understanding that 12 both Margo and Rachael obtained in completing this 13 seminar will be useful to the Commission in going 14 forward, and so I would like to officially thank 15 them and offer my very sincere appreciation for 16 their dedication, participation and diligence in 17 expanding their knowledge base for themselves and 18 on behalf of the Commission. 19

19Mr. Chairman, I know you have two certificates20for that.

21 CHAIRMAN GRAHAM: I do?

22 (Applause from the audience.)

23 COMMISSIONER CLARK: They all run the opposite24 direction.

CHAIRMAN GRAHAM: Are we going to have them

1 read their --2 Their essays? MR. BAEZ: No. 3 CHAIRMAN GRAHAM: The original paragraphs or 4 whatever it's called, the stories. 5 MR. HETRICK: Essays. 6 CHAIRMAN GRAHAM: Essays. 7 (Presentation of awards.) 8 MS. DZIECHCIARZ: Thank you. 9 MS. DUVAL: Thank you. 10 I just want to let you guys CHAIRMAN GRAHAM: 11 know I specifically put on this tie for that 12 picture. 13 General Counsel report still. 14 MR. HETRICK: That concludes my report, 15 Mr. Chair. 16 CHAIRMAN GRAHAM: Okav. Executive Director's 17 report. 18 MR. BAEZ: I guess I am the post-commencement 19 speaker, yes. 20 I just want to take a moment to thank our --21 your staff, Katherine Pennington, Adam Potts, the 22 folks at IDM led by Casey Hinton, who are too many 23 to name -- at this point, I am sure I would forget 24 someone -- and the entire technical staff, the 25 administrative staff and, yes, even our own

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esteemed legal staff for all of their collective
 efforts this session.

3 The session is usually a wait and see 4 proposition for us. And that is not a complaint in 5 any way, but this session in particular was -- was You saw the rather hefty 6 an active one. 7 legislation that came out that has left us a lot of -- left all of us a lot of homework into the 8 9 future. And everybody -- everybody had a hand in 10 helping the legislation be a good product, that 11 works well within our regulatory framework. And I 12 am very proud of their work. I am verv 13 appreciative of their work on your behalf. So I 14 just wanted to say a quick -- quick and loud thank 15 you. 16 COMMISSIONER BROWN: Thank you. 17 CHAIRMAN GRAHAM: Commissioners. Commissioner 18 Brown. 19 COMMISSIONER BROWN: I want to thank them, 20 Throughout the Senate confirmation process, too. 21 it was -- they have been a true delight of support, 22 and notably Gary and I made it through, and we've 23 got four more years here. And it's always a 24 pleasure to work with you guys on -- in all 25 capacities. So thank you for your support

1 throughout it.

2 COMMISSIONER CLARK: Thank you. She beat me 3 to it, as usual. But thank you all for your 4 support and for your help.

5 But I did want to make one additional observation to our staff for the job that you did 6 7 last week with the staff social. I saw a lot of 8 people throwing in a lot of extra time and effort 9 to make that a successful event, and I look forward 10 And it's a great opportunity to that each year. 11 for us to get to sit down and visit and spend some 12 time with staff that we normally may not get to see 13 or visit with. So I really enjoyed that and would 14 encourage us to do one in the fall too. 15 MR. BAEZ: And duly noted, sir. 16 MR. HETRICK: Chili cookoff. 17 Chili, there you go. COMMISSIONER CLARK: 18 Okay, Executive Director's CHAIRMAN GRAHAM: 19 report. 20 All done. MR. BAEZ: Thank you. 21 CHAIRMAN GRAHAM: Other items, matters? 22 Anything else for the good of the order? 23 Seeing none, then we are adjourned. 24 (Proceedings concluded at 10:05 a.m.) 25

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8	IT IS FURTHER CERTIFIED that I
9	stenographically reported the said proceedings; that the
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18	DATED this 31st day of May, 2019.
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