1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3	Gentenber 20	
4	21 South Fru	, 2022 - 9:03 a.m. it Street
5	Suite 10 Concord, NH	
6		
7	RE:	DW 22-040
8		PENNICHUCK WATER WORKS, INC.: Petition for Approval of Amendment
9		to Special Contract with Pennichuck East Utility, Inc.
10		(Prehearing conference)
11	PRESENT:	Cmsr. Pradip K Chattopadhyay, Presiding
12		Commissioner Carleton B. Simpson
13		Tracey Russo, Clerk
14	ΧΟΟΓΧΟΧΝ ΩΓς.	Reptg. Pennichuck Water Works, Inc.:
15	AFFERRANCES.	Marcia A. Brown, Esq. (NH Brown Law)
16		Reptg. New Hampshire Dept. of Energy: Suzanne G. Amidon, Esq.
17		Jayson Laflamme, Director/Water Group David Goyette, Water Group
18		(Regulatory Support Division)
19		
20		
21		
22		
23	Court Rep	porter: Steven E. Patnaude, LCR No. 52
24		

INDEX PAGE NO. DISCUSSION RE: Copies of the notices published in newspapers STATEMENTS OF PRELIMINARY POSITION BY: Ms. Brown Ms. Amidon QUESTIONS BY CMSR. SIMPSON (to NH DOE) QUESTIONS BY CMSR. SIMPSON (to PWW) 23, 32 QUESTIONS BY CMSR. Chattopadhyay (to PWW) 26, 34 FINAL STATEMENTS BY: Ms. Amidon Cmsr. Chattopadhyay

1 PROCEEDING 2 CMSR. CHATTOPADHYAY: Good morning, 3 everyone. I'm Commissioner Chattopadhyay, in the 4 presiding role, as Chairman Goldner is not 5 available. I'm joined today by Commissioner 6 Simpson. 7 We are here this morning in Docket 22-040 -- just a moment -- for a prehearing 8 conference noticed on August 17, 2022. 9 That notice acknowledged that the issues that this 10 11 instant docket raises include whether special circumstances exist so that the Commissioner --12 13 sorry -- the Commission's approval of the 14 proposed amendments to the Special Contract 15 between PWW and PEU providing for rates different 16 from the general schedules would be just and 17 consistent with the public interest under RSA 18 378:18. The Commission also notes that the 19 20 docket raises the question of whether the 21 deviation from a general tariff can retroactively 2.2 amend the wholesale water supply contract between 23 PWW and PEU to July 1st, 2021. 24 We also have some analytical questions

1 with respect to the rate design that 2 characterizes the contract amendment. For 3 example, even with significant increases in the 4 fixed meter charge and base monthly fees and 5 one-third increase in the minimum purchase volume 6 per day, why is PEU's projected bill for annual 7 purchase lower? Is it entirely because of the decrease in the volumetric rates, or is there 8 9 something else going on? 10 So, we hope that this prehearing 11 conference will help move matters forward, 12 particularly with respect to the adjudicative 13 issues at hand pertaining to the amendment of the 14 Special Contract between PWW and PEU. 15 Let's begin by taking appearances. For Pennichuck Water Works? 16 17 MS. BROWN: Good morning, 18 Commissioners. Thank you for holding today's 19 prehearing. My name is Marcia Brown, and I'm 20 with NH Brown Law. And I am representing 21 Pennichuck in this case. 2.2 And present today, to my right, is 23 Larry Goodhue, who is Pennichuck Water Works' and 24 Pennichuck East Utility's CEO and Chief Financial

1 Officer; to his right is Don Ware, who is 2 Pennichuck Water and Pennichuck East's Chief 3 Operating Officer; immediately behind me is Jay 4 Kerrigan, who is the Regulatory and Treasury 5 Financial Analyst for Pennichuck; and to his 6 right is George Torres, who is the Corporate 7 Controller, Treasurer, and Chief Accounting 8 Officer. 9 Thank you. 10 CMSR. CHATTOPADHYAY: Thank you. 11 MS. AMIDON: Good morning. 12 CMSR. CHATTOPADHYAY: Good morning. 13 MS. AMIDON: I'm Suzanne Amidon. I'm 14 here for the Department of Energy Regulatory 15 Division, the Water Group. 16 To my left is Jayson Laflamme, who is 17 the Director of the Water Group; and to his left 18 is David Goyette, who is an Analyst in the Water 19 Division. 20 Thank you. 21 CMSR. CHATTOPADHYAY: Thank you. So, 2.2 I'm just going to begin with the preliminary 23 matters. There's one that I want to talk about. 24 I was just looking at the Puc 200

1 rules, and stumbled upon the Rule 203.12(d). Ιt 2 appears that the affidavits of publication that 3 were filed did not include the copies of the 4 notices that were published. 5 And, so, I think it would be helpful if 6 the Company could file those. So, I know that 7 you had filed the affidavits. But the copies of 8 those publications were not provided. So, that would be helpful if you include them. 9 10 MS. BROWN: If I could speak to that 11 issue, too? 12 CMSR. CHATTOPADHYAY: Sure. 13 MS. BROWN: Because I had, in past 14 years, filed both the affidavit, which was 15 notarized, and the tear sheet, and noticed that 16 the Commission never published the tear sheet. 17 So, I figured, why file them? 18 But I am happy to file those tear 19 sheets, and will do those today by end of day. 20 If I can also speak to the affidavits 21 of publication? The Commission's order had 2.2 required that the order postings be by September 23 7th, and that indeed was the case. For Conway 24 Daily Sun, that tear sheet or the notice appeared

1	on August 25th; for the <u>Union Leader</u> , that
2	appeared on August 31st; for the <u>Telegraph</u> , that
3	appeared on September 4th; and, for the <u>Concord</u>
4	Monitor, that order appeared on August 26th.
5	The hiccup, in complying with the
6	September 16th deadline, because we had tariff
7	affidavits sorry we had affidavits of
8	publication filed on the 12th and the 19th. We
9	had a hard time getting the notarized, the
10	physical notarized copy to file in time for the
11	16th. So, I filed two that I had received on the
12	12th, and then followed up with the remaining two
13	on the 19th.
14	I don't think the Commission needs to
15	waive its order deadline of the 16th, because I
16	think we substantially complied by filing proof
17	of the affidavits of at least two out of the four
18	newspapers that we had to notice in, because of
19	the wide geographic area of PEU.
20	So, I just wanted to raise that. We
21	think that we complied with the order, because at
22	least two out of the three were filed by the time
23	of September 16th, and, in fact, all of the
24	notices did occur in the newspapers by the

1 required deadline. 2 CMSR. SIMPSON: And can you elaborate 3 on that a bit more? I just didn't follow the 4 perceived deficiency that you articulated for us. 5 Can you just restate that for me? 6 MS. BROWN: The order required that the 7 affidavits be filed --CMSR. SIMPSON: Uh-huh. 8 MS. BROWN: -- by the 16th. I had two 9 10 ready and filed on the 12th. And the two 11 stragglers I did not get and file until the 19th. 12 CMSR. SIMPSON: Okay. 13 MS. BROWN: So, I was technically 14 after. And, while we're crossing t's and dotting 15 i's, I just wanted to bring that to the 16 Commission's attention, and make the argument 17 that we think that we substantially complied with 18 the order. And, if not, we would ask, you know, 19 forgiveness, because the reason was the logistics 20 in this remote -- still remote world of getting a 21 physical notary to sign a piece of paper and then 2.2 get it. 23 CMSR. SIMPSON: Thank you for restating 24 that for me.

1 CMSR. CHATTOPADHYAY: Do you have 2 anything else? I saw you conferring, so --3 MS. BROWN: Yes. Yes. In addition to 4 the publication in the newspapers, the Company 5 posted the orders on its website. So, we think 6 that there's been sufficient notice to the public 7 with that addition as well. 8 Thank you. 9 CMSR. SIMPSON: And are you able to 10 provide a copy of the publication notice as well? 11 Yes. So long -- so, I take MS. BROWN: 12 this as a record request, and I will submit all 13 of the tear sheets, so that the Commission has 14 documentation of that, as well as a screen 15 capture of the notice that was published on the 16 website, for completeness. 17 CMSR. CHATTOPADHYAY: Yes. 18 MS. BROWN: Thank you. 19 CMSR. CHATTOPADHYAY: You know, this is 20 what happens when an economist becomes a 21 commissioner. Because there are legal stuff that 2.2 I rely on, and I look at Commissioner Simpson, 23 and I have other lawyers that are helping me. 24 So, we will take that matter under advisement

1 about the 16th versus 19th issue. 2 But, personally, I'm quite fine with what I've seen. It's just that I want to make 3 4 sure that we follow the rules. 5 Are there any preliminary matters, 6 other than the one that I talked about, that 7 needs to be looked into or talked about? MS. BROWN: If I can ask for 8 9 clarification? Can we address that question, the 10 Commissioner question, after putting our 11 preliminary remarks in? 12 CMSR. CHATTOPADHYAY: The question for 13 the 16th versus 19th? 14 MS. BROWN: No. The question that you 15 posed about "why PEU's rate was going down?", and 16 the explanation behind it? 17 CMSR. CHATTOPADHYAY: Oh, absolutely. 18 We will have some questions on that. So, not an 19 We'll go there. issue. 20 MR. GOODHUE: Good. 21 CMSR. SIMPSON: And if you want to address it in the opening, --2.2 23 CMSR. CHATTOPADHYAY: Yes. 24 CMSR. SIMPSON: -- I'm sure we'd

1 entertain that. 2 CMSR. CHATTOPADHYAY: So, okay. So, 3 let's start with the preliminary positions. 4 Let's go with PWW, and PEU, because both are here 5 at the same time. 6 MS. BROWN: Thank you. Good morning, 7 Commissioners. Pennichuck Water Works and Pennichuck 8 9 East have petitioned the Commission to approve an 10 amendment to its existing contract. And this 11 contract, as noted in the Petition, does not 12 expire until October 9th, 2038, and that's if the 13 two five-year extensions aren't triggered. 14 The amendment seeks to amend the rates 15 only, so that the rates are more closely aligned 16 to the new and existing forward-looking cost of 17 production. The result is that the base monthly 18 fixed fee will slightly increase, but the 19 volumetric charge will decrease. And these 20 changes were dictated by a cost of service study 21 that was conducted. 2.2 And, by way of background, for the 23 record in this proceeding, and as the Commission 24 is aware, Pennichuck Water Works has filed a

number of revised special contracts recently, and this is because there was a major change in use among one of Pennichuck's large special contract customers, and that was that the Town of Hudson lost two major water supply wells, its Dame and Ducharme wells, so that suddenly Hudson needed much more water from Pennichuck than it had previously taken.

1

2

3

4

5

6

7

8

24

Now, there was also a ripple effect in 9 10 that, because PEU also took up to 15 percent of 11 Hudson's production from the Dame and Ducharme 12 wells, that Pennichuck East also needed to find a 13 new supplier, and that was in Pennichuck Water 14 Works, and that's reflected in the filing here. 15 Now, these changes occur in the use, from Hudson, 16 occurred on or about July 1st, 2021.

Now, the change -- the ripple effect that I was talking about is specifically that there was a change in the relative share of plant and distribution capacity that is shared among the customers based on the customer's average day guaranteed minimum purchase, peak day, and peak hour usages.

So, then, to summarize the filings that

1 have been caused because of this change in 2 Hudson's use, as the Commission is aware, there 3 was a existing review docket for Anheuser-Busch, 4 that was Docket DW 21-115. And midway through 5 the Commission's review, Pennichuck asked for a 6 pause, and refiled a special contract and cost of 7 service study to reflect that there was a change 8 in Hudson's use that would ripple through the 9 share that Anheuser-Busch would have of plant and 10 distribution capacity. 11 Also, there was the filing for a 12 special contract for Hudson, and that is 13 presently docketed as DW 22-029. That, at a high 14 level, is to convert it from a seasonal special 15 contract usage, to a more permanent for a term of 16 years. 17 And then, Pennichuck has filed the 18 instant docket. And, under this docket, 19 Pennichuck East seeks to replace the about 20 118,000 gallons per minute per day -- I'm 21 sorry -- gallons per day that it used to take 2.2 from Hudson, it is now taking it from Pennichuck 23 East. And, by order of magnitude, this is about

{DW 22-040} [Prehearing conference] {09-28-22}

24

a 33 percent increase in Pennichuck East's take

1 of water from Pennichuck Water Works. So, it's 2 not insubstantial. 3 For completeness, there's a Town of 4 Milford contract that is coming up for expiration 5 next year, that will be coming soon, and this 6 ripple effect from Hudson's use will also flow 7 through to that filing, and that filing is imminent. 8 9 And, to round out, there was a special 10 contract with the Town of Tyngsborough. But 11 Hudson's use did not affect that special 12 contract, so that you're not going to see any 13 contract revision for that special contract. 14 Now, as I mentioned, a cost of service 15 study was performed for this instant Special 16 Contract. And, by way of background, the cost of 17 service study is used to determine the cost to 18 provide the water service under the unique needs 19 of that particular customer, and it ensures that 20 there is no cost-shifting to other customer 21 classes. 2.2 Now, there is a rate case going on for 23 Pennichuck Water Works. And Pennichuck has 24 proformed the changes in these various special

contracts into its rate filing, so that there is a accurate reflection in the proposed revenue requirement by these changes. And, you know, these -- having a separate docket for a special contract is not unusual, and also proforming these known changes into the revenue -- proposed revenue requirement is also a normal course of action.

1

2

3

4

5

6

7

8

And I mentioned that this is not the 9 10 first time that there have been active reviews of 11 special contracts while there's been a rate case 12 pending. Because, in 2017, in DW 17-071, Pennichuck Water and Pennichuck East had a 13 14 special contract under review while Pennichuck 15 East had its general rate case, in Docket DW 16 17-128. And also, back in 2010/2011 timeframe, 17 Pennichuck Water Works had its general rate case 18 at the same time that the Anheuser-Busch Special 19 Contract was open.

I say that because -- or, I raise this issue because there was some criticism from OCA, in a past special contract docket for Hudson, that, you know, "special contracts should be reviewed in the context of a rate case". Well,

the history before the Commission is that that's not been the case. You know, these have been separately noticed investigations. They do relate, you know, we're not denying that. But that the review is not placed into the rate case so as to burden that rate case review. We believe it can be a stand-alone docket, as it is right now.

1

2

3

4

5

6

7

8

9 Now, with respect to the retroactive effective date, because Hudson's change of use occurred on or about July 1, 2021, Pennichuck is trying to start all of its special contracts that need to be revised all on the same footing, and have a retroactive application in effect back to July 1, 2021.

16 And there may be some question as to 17 why, you know, here it is in September 2022, that 18 this request is being made, it's because cost of 19 service studies take months to do to conduct. 20 When you're dealing with municipalities, there's 21 also that delay. Then, you overlay regulatory 2.2 lag. So, it's, you know, not surprising that, 23 here we are in yet another docket, and Milford to 24 be coming, too, that it took this time -- oh,

1 well, Milford is not being -- is not a 2 retroactive docket. I just misspoke about that, 3 sorry. It's not unusual that it took this long 4 to determine the true rates past a July 1, 2021 5 proposed effective date. 6 There is a policy reason for asking for 7 the retroactivity, and that is because, if these 8 rates aren't allowed to go back to 2021, then, in 9 effect, Pennichuck East's customers are going to 10 be paying more than what the cost of service 11 study dictates that they should be paying. And, 12 so, it becomes a fairness issue of "why should 13 one particular customer base be paying more than 14 they should?", when there is a ability to 15 reconcile or give a credit, such as what the 16 Commission has allowed in the Anheuser-Busch 17 docket. 18 And, with respect to the 19 reconciliation, and this is an issue that 20 Department of Energy raised in the Hudson docket, 21 is the Pennichuck East/Pennichuck Water Works 2.2 Special Contract is just an amendment to the 23 rates. We didn't amend and include a clause for 24 the reconciliation. We were thinking that would

1 be something separate. But, I think, after this 2 prehearing, we will talk in the tech session of 3 perhaps having that reconciliation either spelled 4 out in a settlement agreement or as a addendum to 5 the Special Contract amendment. So, I just 6 wanted to flag that issue, that we are aware 7 that, you know, it probably would be a good idea to write that down, other than in a -- in 8 9 testimony, you know, have that presented to you 10 in a settlement agreement, or amendment to the 11 Special Contract amendment. 12 So, with that, I will close, and say 13 that we will look forward to working with OCA and 14 DOE in this matter, and in the tech session 15 afterwards. And we'll propose a procedural 16 schedule. I know DOE has also gotten a jump on 17 discovery, and we responded to discovery already. 18 And, as far as the questions, we 19 will -- I'll let Don Ware or -- and Larry Goodhue 20 respond to the questions more fully, after we 21 finish with opening statements. 2.2 Thank you. 23 CMSR. CHATTOPADHYAY: Thank you. Let's 24 go to DOE.

1 MS. AMIDON: Thank you. 2 As Attorney Brown indicated, we've 3 already commenced discovery. And there may be --4 I think that we can look at the procedural 5 schedule, probably somewhat shortened. However, 6 you know, Don Kreis, the Consumer Advocate, is 7 not here today. We don't know if he will be participating in later phases of the docket. 8 Obviously, any procedural schedule we agree to 9 10 today, will have to be subject to his --11 MS. BORDEN: Excuse me. Do you have 12 your mike on? 13 MS. AMIDON: Nope. You don't want me 14 to begin again, do you? Steve, --15 MR. PATNAUDE: I got it. 16 CMSR. CHATTOPADHYAY: As long as Steve 17 is good, I'm good. 18 MS. AMIDON: All right. I can hear 19 myself. So, that's -- I'm the primary audience 20 for myself. 21 CMSR. SIMPSON: And we could hear you 2.2 as well. And the stenographer has a record of --23 MS. AMIDON: Yes. 24 CMSR. SIMPSON: -- your comments.

1 MS. AMIDON: Thank you very much. 2 CMSR. SIMPSON: Please proceed. 3 MS. AMIDON: So, and now I forget where 4 I left off. 5 We don't know what role the Consumer 6 Advocate will play in this docket. Obviously, 7 we'll have to run the procedural schedule that we 8 may agree to with the Company by him as well. 9 And, hopefully, we'll get his assent. Otherwise, 10 we'll probably file it as agreed to by the two 11 parties you see today, and note that the Consumer 12 Advocate has not taken a position. 13 With respect to whether this contract 14 should be part of the rate case, we agree with 15 the Company, provided that -- pardon me again --16 all of the special contracts have been able to be 17 reviewed and resolved in some manner before PWW 18 submits its final revenue -- its required revenue 19 calculation for the rate case. 20 So, we're looking to have this done by 21 mid-March. So, as long as we can have those 2.2 revenue requirements modified, and then updated 23 in the rate case, along with the other elements 24 that may have to be updated, we look to finish

1 this -- conclude this proceeding by mid-March. 2 And I just wanted to alert the Commission to 3 that, because the deadline is important, in that that is the impact it has on the rate case, it's 4 5 the revenue requirement. 6 We know that this is a unique contract, 7 but we're trying to be sensitive to all the 8 environmental issues going on around the state, 9 and understand that the Department of Environmental Services has a role in this process 10 11 as well. So, we will move ahead and work with 12 the Company to, you know, answer any questions we 13 might have, and to hopefully move the process 14 along for the Commission. 15 Thank you. 16 CMSR. CHATTOPADHYAY: Thank you. Ι 17 will note that I'm aware that the Consumer 18 Advocate has filed a participation letter. But, 19 obviously, he's not here today. So, you know, 20 just I understand that. 21 Then, we will go to the Commissioners' 2.2 questions now. So, I'll start with Commissioner 23 Simpson. 24 CMSR. SIMPSON: I'd ask Attorney

1 Amidon, with respect to the question of 2 retroactivity, do you have any preliminary 3 thoughts for us on the matter? 4 MS. AMIDON: One moment please. 5 (Atty. Amidon conferring with 6 Mr. Laflamme.) 7 CMSR. SIMPSON: Sure. MS. AMIDON: I think that it's a little 8 And that will be part of our review, to 9 unusual. 10 make sure that we understand how the various 11 pieces work together. As Attorney Brown said, 12 there's a cost of service study and multiple 13 impacts on different entities with whom they have 14 special contracts. So, we're going to have to 15 take a close look at that. 16 Thank you. 17 CMSR. SIMPSON: And, just so I clearly 18 understand your position, it's the Department's 19 view that you want to resolve any of the special 20 contract matters through final order from the 21 Commission prior to finalizing the revenue 2.2 requirement for the Company's general rate case? 23 Is that -- did I understand that correctly? 24 MS. AMIDON: I think that is the

preferred way to go, because the rate case is on 1 a definite schedule. 2 3 CMSR. SIMPSON: Uh-huh. 4 MS. AMIDON: These contracts are not. 5 But, in this case, because they do affect revenue 6 requirement calculations for the rate case, we, 7 you know, we aspire to have those completed. Like I said, we're trying to work towards 8 9 expediting the Commission's ability to review 10 these contracts and to look at the issues that it 11 wishes to examine in connection with them, such 12 as the retroactivity. 13 CMSR. SIMPSON: Okay. Thank you. 14 MS. AMIDON: You're welcome. 15 CMSR. SIMPSON: And then, for the 16 Company, with respect to the cost of service 17 study that you updated, given the sought changes 18 in the Special Contract, would you use the same 19 cost of service study in your general rate case? 20 MR. WARE: No. 21 CMSR. CHATTOPADHYAY: It was specific 2.2 for PEU, as a customer? 23 MR. WARE: Right. So, there was no 24 overarching cost of service study as part of the

1 Pennichuck Water Works rate case. 2 CMSR. SIMPSON: Uh-huh. 3 MR. WARE: The last rate case, it had a 4 cost of service study, which allocated amongst 5 the General-Metered class of customers. 6 CMSR. SIMPSON: Uh-huh. 7 MR. WARE: Each special contract that 8 we have has its unique cost of service study done specific to that customer and what it takes to 9 10 serve them. So, in this case, the cost of 11 service study between PWW and PEU is unique to 12 the sales from PWW to PEU. 13 CMSR. SIMPSON: And, in terms of scale, 14 relative to PWW's total customer base, how large 15 is PEU? 16 MR. WARE: So, this contract requires a 17 guaranteed minimum purchase of 400,000 gallons a 18 day by Pennichuck Water Works. We also have a 19 guaranteed purchase amount, I believe it's a 20 million gallons a day from Hudson that's under 21 consideration, 900,000 gallons a day -- or, 2.2 excuse me, something less, 667,000 gallons from 23 Anheuser-Busch. 24 And, so, when you aggregate the various

{DW 22-040} [Prehearing conference] {09-28-22}

24

1 special contracts, they amount to about a little 2 over 20 percent of the usage or sales above and beyond the General-Metered class. 3 4 CMSR. SIMPSON: Okay. That's helpful. 5 MS. BROWN: If I can also just clarify, 6 when Mr. Ware was referring to the take of 7 "400,000 gallons per day", "Pennichuck East", not "Pennichuck Water". 8 9 MR. WARE: Yes. 10 MS. BROWN: Just to clarify. 11 Thank you. And it CMSR. SIMPSON: 12 sounds like the parties are going to convene in a 13 tech session after this hearing and develop a 14 procedural schedule. Any initial thoughts on a 15 requested final hearing or order in this matter? 16 And you can defer that question. Just 17 my own for planning. 18 MS. BROWN: I think it would be the 19 Company's preference to have a approval of a 20 settlement agreement patterned after the 21 Anheuser-Busch investigation. Because, in that 2.2 docket, the Commission considered the Settlement 23 Agreement, and I believe issued an order nisi, so 24 that we could just efficiently dispense. I mean,

1 there doesn't seem to be a lot of interest in 2 this docket. So, I think an order nisi, rather than a full-fledged expensive hearing, would be 3 4 preferred. 5 CMSR. SIMPSON: Okay. I don't have any 6 further questions at this time, Commissioner 7 Chattopadhyay. Thank you. 8 CMSR. CHATTOPADHYAY: Thank you. So, I 9 have a record request to start with. And I'm 10 going to read it exactly the way it's written 11 here, which is: Refer to Attachment DLW-1 to the 12 direct testimony of Mr. Ware. Please provide the 13 Cost of Service Study in live Excel format, 14 inclusive of formulae, links to other worksheets 15 or attachments, and explanations for assumptions. 16 And, so, this will be -- we'll prepare 17 a PO with the RRs. Okay. How much time would 18 you need? That would be good to know. 19 (Atty. Brown conferring with Mr. Ware 20 and Mr. Goodhue.) 21 I would just offer that we MS. BROWN: 2.2 could provide that within the week, within a 23 week, you know, by next Wednesday. However, I 24 will also note to the Commission that the docket

1 clerk and I are having a dialogue on how you 2 redact a formula. Because, under the 200 rules, 3 it's envisioning redactions on *pdf* pages. But, if you, you know, if this vendor wants to protect 4 5 their formulas, then I'm going to need to file a 6 Motion for Protective Treatment, and then we have 7 to grapple with the 200 rules in how you mark a 8 hidden formula that doesn't appear on a page. 9 So, we have -- I have, hopefully, a 10 discussion with the Clerk's Office after this 11 prehearing. 12 CMSR. CHATTOPADHYAY: Okay. I hear 13 what you're saying, and you might need a little 14 bit more time to wrap this up. So, maybe Friday next week would be a good deadline. 15 16 MS. BROWN: Thank you. Yes. We'll use 17 that one. 18 CMSR. CHATTOPADHYAY: Okay. 19 MS. BROWN: Will the Commission be 20 issuing a formal paragraph on that record 21 request, so I can just use that in my cover 2.2 letter? I've taken notes, but --23 CMSR. CHATTOPADHYAY: Yes. So, what I 24 meant was, with the PO, we'll have this question,

1 this RR clearly spelled out there. 2 MS. BROWN: Thank you. 3 CMSR. CHATTOPADHYAY: Okay? And, if 4 there are anything else that come up as we talk 5 about stuff here, we will also include them. 6 MR. GOODHUE: Got it. 7 CMSR. CHATTOPADHYAY: Okay. So, I 8 think you have addressed this in your opening 9 comments. But, in the Petition, on Page 3, it 10 says something to the effect of "This cost change 11 for the water supplied by PWW to PEU in this 12 existing special contract is also affected by 13 other large users changing how much supply they 14 will be taking on an ongoing basis going forward." 15 16 So, I heard you talk about Town of 17 Milford, you know, --18 MR. GOODHUE: -- and Hudson. 19 CMSR. CHATTOPADHYAY: -- and Hudson, as 20 well as perhaps even Anheuser-Busch. So, I don't 21 know. Can you give me -- can you go back to that 2.2 question and give us a general sense what you 23 meant there? 24 MR. WARE: So, typically, cost of

1 service studies for special contracts don't all 2 fall in a line. So, a cost of service study is 3 done at the time, based on what's known and 4 measurable, as far as General-Metered customer 5 usage. And, again, you're looking at the 6 components of, you know, guaranteed minimums, 7 average day, peak day, and peak hour are the 8 parameters that distribute costs amongst the 9 parties. So, typically, again, these are kind of 10 done as stand-alones. And, when you do a new 11 one, because you have a contract that's 20 years 12 long, you don't go back and revisit that. 13 As it was, we had the Anheuser-Busch 14 Special Contract, which was due July 1st of -- to transition July 1st of 2021 from the Fourth 15 16 Special Contract to the Fifth. 17 Simultaneously, we had two existing 18 contracts, with Hudson and PEU, that weren't due 19 for a number of years. But, because of the PFAS 20 contamination and change in usage, we said "Well, 21 let's line up all these special contracts that we can and use the same platform." So, you know, 2.2 make sure that the relative usage, which, you 23 24 know, has changed, is the same in all the

1 Make sure that the base for the contracts. 2 analysis, in this case, DW 19-084's revenue 3 requirement is the same. So, it was a unique 4 opportunity to wrap those all up. 5 But we kind of stretched out. We had 6 filed the Anheuser-Busch case before we knew 7 about the PFAS contamination. When that came up, we said "Oh, that's going to change the relative 8 9 percentages of those four components across the 10 special contracts. So, let's pull them 11 altogether." 12 And, in the case of Milford, Milford 13 came to us in May of this year, because their 14 contract is up next February, and said "Oh, we 15 want to renegotiate a special contract. And, oh, 16 we want to change the parameters that are" --17 "those four parameters." 18 So, we wrapped everything up, with the 19 idea that, you know, everything is -- will be all 20 aligned for those particular special contracts. 21 CMSR. CHATTOPADHYAY: Thank you. So, 2.2 have the customer "guaranteed take" allocations 23 across customer classes changed between the previous and the amended contracts as a result of 24

1 this additional need for PWW to serve PEU's 2 additional water needs? 3 MR. WARE: Okay. So, relative to PEU, 4 in the original contract, there was a guaranteed 5 usage of 300,000 gallons per day. And that is 6 changing from 300,000 gallons a day to 400,000 7 gallons a day. And that differential is the lost 8 water that PEU used to buy from Hudson. But, when Hudson had to shut down the Dame and 9 Ducharme wells, which produced roughly 785,000 10 11 gallons a day, PEU had a 15 percent allotment of 12 that, or, roughly, 118,000 gallons. So, that 13 water had to come from someplace. And, so, that 14 hence, PEU would, you know, in terms of cost, 15 PEU's cheapest cost of water is from Hudson. 16 And, so, -- but Hudson couldn't provide all of 17 PEU's needs, hence the contract with PWW. 18 Now, Hudson can produce less, PEU needs 19 And, again, we looked, in the original more. 20 contract, Manchester was a potential source of 21 water, but a more expensive source than PWW, 2.2 based on the cost of service study. So, this is a change, because PEU needs additional water, and 23 24 because of Dame and Ducharme. And, so, this

{DW 22-040} [Prehearing conference] {09-28-22}

31

1 contract changes the dynamics micks of how much 2 PEU will guarantee to purchase on a daily basis. CMSR. SIMPSON: May I ask a question 3 4 about that, Commissioner Chattopadhyay? 5 CMSR. CHATTOPADHYAY: Absolutely. Yes. 6 CMSR. SIMPSON: Is Hudson water still 7 the least expensive, given the closure of the wells? 8 MR. GOODHUE: Yes. 9 10 CMSR. SIMPSON: And, just generally 11 speaking, can you comment on the cost of 12 water, --13 MR. WARE: Yes. 14 CMSR. SIMPSON: -- from a macro 15 perspective right now in New Hampshire? 16 MR. WARE: Yes. So, relative to 17 Hudson, Hudson still has one active well, which 18 is a Weinstein well, which produces about 800,000 19 gallons of water a day. PEU is allowed 15 20 percent of that, or roughly 120,000 gallons a day 21 at Hudson's current variable cost of production, 2.2 which there is no treatment, so it's electricity 23 and disinfection or chlorine. And it runs about 24 35 cents a hundred cubic feet. You know, we're

1 looking at rates, and there is no guaranteed 2 minimum and there's no annual payment fixed 3 charge to Hudson, so, by far, the cheapest source 4 of water. 5 This contract, based on cost of 6 service, again, based on current 19-084 rates, 7 which again are subject to the QCPACs that are in 8 effect or coming starts at 84 cents. So, more 9 than twice the relative cost, plus it has a 10 substantial, you know, annual fixed charge, so 11 that PEU is covering their cost of -- PWW's cost 12 of capital investment in its raw water and 13 production facilities. 14 (Mr. Goodhue and Mr. Ware conferring.) 15 MR. WARE: Yes. 16 MR. GOODHUE: So, we do still take 17 advantage -- we do still take advantage in 18 obtaining our allotment of that water from the 19 Weinstein well. It's the water loss from the 20 other wells that is being made up for from PWW 21 through the Special Contract. So, we still do 2.2 take advantage of that cheapest source of water, 23 to the extent it's available. 24 CMSR. SIMPSON: Thank you both.

1 So, maybe the CMSR. CHATTOPADHYAY: 2 term "guaranteed take" isn't the right term. And 3 I will try to phrase my question differently 4 right now. What I'm trying to understand is, you 5 have a new situation, you're trying to deal with 6 it. And how does the -- so, ultimately, this is 7 still about PWW providing a service to others. 8 So, you have a customer base. And I'm trying to understand how this has altered the allocation 9 across customer classes, and meaning "what burden 10 11 the customers across the different classes will face?" 12 13 And I'm not sure whether "guaranteed 14 take" is the right term, because it's used in the 15 context of the contract. But, if you know what 16 I'm trying to get a sense of, like, how does this 17 change the allocation? 18 MR. WARE: So, it results in PEU using 19 a larger part, if you look at the total 20 production in PWW, and that production goes out 21 to its General-Metered customers, as well as the 2.2 five special contract customers. PEU and Hudson, 23 in particular, are taking a large -- when you 24 look at the total, they are a larger percentage

of the total. And, as a result, their share of 1 2 the fixed costs, the principal and interest on the raw water facilities and the treatment plant, 3 4 go up, because they are using a larger percentage 5 of that. So, the percentage of that, those costs 6 to the General-Metered, comes down. 7 CMSR. CHATTOPADHYAY: In the -- in the 8 effort to accommodate this, the new situation, I 9 understand what you just said. So that, if you 10 look at the apportionment, it's going to be 11 smaller for the general customers. 12 But, because of this new reality, is 13 there something incremental that's happening out 14 there that also has, I mean, if the allocation is 15 not necessarily the way you describe it, and 16 there's more stuff that you also have to -- more 17 costs you have to assign to the general 18 customers? That's what I'm trying to get a sense 19 of. 20 MR. WARE: So, there's no -- when you 21 look at this contract, and, you know, the 2.2 change -- if PEU could stay where they were, 23 their, you know, if they didn't need any more 24 water, and the rates were charged that are under

1 the existing contract, their contribution towards 2 general and admin. costs and towards the plant is 3 less than with them using more water. So, 4 there's a net increase in revenues to PWW, which 5 reduces the revenue requirement to the 6 General-Metered with this transition. PEU, if 7 they buy this additional water, but at the 8 current cost, would be paying more than their 9 share of general and admin. and fixed costs. 10 And it goes back to -- it's very 11 important, the most important part of a special 12 contract is, one, the guarantee: If they don't 13 buy it, they're still paying for it. So, it's a 14 known and measurable stream of income. 15 Secondarily, what's equally important to that is 16 the fact that it's a year-round demand. It's 17 not -- there's not a big seasonal adjustment. 18 When you look at the spread of the 19 General-Metered usage from average day to peak, 20 the factor is 2.0. When you look at PEU, the 21 difference is something less than that, it's like 2.2 1.5, I believe, is what the differential is. So, 23 again, it's, you know, and, because PEU has its 24 own storage, you know, the production out of the

plant doesn't have to meet the demands in the system. PEU takes water on a consistent basis based on the pump rate. It doesn't vary with the usage by time of day, which happens in the typical core system. CMSR. CHATTOPADHYAY: Can you provide an explanation as to why there is a reduction in

1

2

3

4

5

6

7

8

9

10

11

the maximum daily demand, from 0.7 million gallons per day to 0.65 million gallons per day? Because, intuitively, someone might think that they need more. So, what's going on?

Just, and maybe I misunderstand it,based, you know, in some very basic way.

14 MR. WARE: It's based on the pump 15 station as it finally ended up. So, when the 16 station was designed under the original contract, 17 the goal was to pump 700,000 gallons a day. Due 18 to the complexity of the hydraulics and pump 19 selections, and varied usage, that station can 20 only put out 650,000 gallons maximum rate. And, 21 so, that peak hour rate reflects, if all the 2.2 pumps are on, what can it do? And this is just 23 now having knowledge that, when the original contract was done, the target was for that 24

station to produce 700,000 gallons a day; it 1 2 can't. 3 CMSR. CHATTOPADHYAY: Thank you. That 4 was helpful. So, you mentioned something about 5 the administrative and general, you know, the 6 cost. Give me a sense of how does PEU pay its 7 share of PWW's administrative and general costs, 8 like, you know, based on the contract that you 9 have? 10 MR. GOODHUE: So, as been discussed in 11 prior rate cases and dockets, there is a 12 preapproved cost allocation methodology, a 13 management fee. And what that is is a 14 multi-tiered and consistently applied formulaic 15 approach to how shared costs are allocated 16 between PWW and its sister subsidiaries, and 17 Pennichuck Corporation and all of its 18 subsidiaries, relative to, you know, the cost of 19 the operations that are shared costs. And, so --20 and one of the drivers in that is the pro rata 21 revenues between the entities. And, so, you 2.2 know, if you had more revenues, that's going to 23 gobble up more of those fixed costs pro rata. 24 It's also based on assets, it's based on number

1 of customers, based on employees, the whole bit. 2 But it's based on that approved cost allocation 3 formula, which is consistently applied, as 4 approved. And, like I say, is involved in every 5 docket that we have relative to general rate 6 cases. 7 CMSR. CHATTOPADHYAY: So, I'm going to go to the point that I made right at the 8 9 beginning when we started the prehearing 10 conference today. I mean, I notice that you have a 102 percent increase in the fixed meter charge. 11 12 There is an increase in the minimum annual 13 purchase volume, you know, from 0.3 gallons [sic] 14 per day to 0.4 gallons [sic] per day. So, 15 roughly, 60 percent increase in the Base Monthly 16 Fee. So, and then, yet you have the PEU's bill 17 for an annual purchase cost for 0.40 18 million gallons per day is lower. So, resulting 19 in savings of \$40,700, roughly, \$40,700. Can you 20 just explain what's going on? 21 MR. WARE: Yes. So, you go back to the 2.2 cost of service study, and the cost of service 23 study relates to our revenue requirements. So, 24 PWW has, as you're aware, buckets of revenue

1 requirements. The CBFRR, the payment to the 2 City, which is fixed, regardless of usage. So 3 the cost of service study, in that monthly or annual fixed charge, includes PEU's share of that 4 5 CBFRR. That's why it's fixed. 6 Now, since their share of, you know, 7 their desired share went from 300,000 gallons a 8 day to 400,000 gallons, that affects the amount of their share. Also, in that fixed charge is 9 the recovery of the principal and interest 10 11 associated with PWW's investment in the 12 facilities necessary to serve its customers. So, 13 the raw water transmission facilities and pumping 14 station, and the treatment plant, and any 15 distribution main and storage that serve that 16 So, there's a dollar amount there that's area. picked up in that fixed charge. 17 18 The volumetric charge recovers the 19 variable costs, plus a contribution towards 20 general and admin. So, in this case, the 21 volumetric charge, because they're willing to 2.2 quarantee a volume, can be lower, because we can be assured that gives a -- that, you know, a 23 24 similar contribution towards the general, you

1 know, and admin. as the cost of service study 2 says. So, if we lowered again that -- if PEU 3 said "we're only going to guarantee 300,000 4 gallons a day", that volumetric rate goes up. 5 But it is more than -- so, again, it's 6 all driven by the cost of service study. The 7 fact that the volumetric rate is meant to pick up 8 or cover the variable cost of production, plus a 9 pro rata share of the general and admin., and, 10 you know, distribution and water supply 11 operational costs of staff and labor and whatnot, 12 that are not variable, but are there. 13 CMSR. CHATTOPADHYAY: I'll try to frame 14 this question as best as I can. But what I'm 15 going into is maybe a confusion that I have. 16 So, you had, you know, a mention in 17 Page 18 of your testimony, in Lines 10 through 18 14, that there's an "overpayment" issue of 19 \$51,000, right? And, so, what I want to 20 understand, that's because of the retroactive 21 issue? 2.2 MR. WARE: Yes. 23 CMSR. CHATTOPADHYAY: Your calculation 24 of the "\$40,671", does that already account for

1 that? 2 MR. WARE: So, --3 CMSR. CHATTOPADHYAY: And maybe --4 MR. WARE: Not sure, the 41,000 you're 5 referring to --6 CMSR. CHATTOPADHYAY: That is the 7 difference that you just talked the rates are 8 going to go down, okay? MR. WARE: Yes. 9 10 CMSR. CHATTOPADHYAY: And I'm trying to 11 focus on, generally, when you do a cost of 12 service study, you're looking into the future. 13 So, I want to get a sense of, regardless of what 14 happened over the last, you know, from July 1st, 15 2021 through now, I want to get a sense of what's 16 going on, what's going to happen going forward? 17 So, do the costs go up for PEU customers or go 18 down? That's what I'm trying to understand. 19 MR. WARE: So, the component here, 20 first of all, is is that the 41,000 is an 21 annualization based on the difference in rates in 2.2 the same usage pattern that is proposed by the 23 current contract. Okay? So, PEU, if it 24 continued to buy water as it has since July 1 of

1 2021, but under the current special contract 2 rates, would pay a little over \$41,000 more a 3 year than under the proposed contract. So, 4 that's number one. 5 So, PEU saves, at the current -- at the 6 current purchase amount, since July of last year, 7 41,000. The \$51,000 credit is more than a year. 8 That's from July 1 through October 1. But that reflects that same, if you extended instead of 9 over 12 months, you're now looking over 15 10 11 That's where the -- they're one in the months. 12 same number. 13 CMSR. CHATTOPADHYAY: So, I think I 14 understand what you're saying. The \$40,671, that 15 amount, is really about sort of getting a sense 16 of going forward what's -- that's what I wanted 17 to understand. 18 MR. WARE: Yes. 19 MR. GOODHUE: Yes. That's the new 20 platform. 21 CMSR. CHATTOPADHYAY: Yes. So, Page 3 2.2 of the Amendment to the Special Contract, 23 Section 2(a) indicates that "any change in the 24 base monthly fixed fee may be adjusted only in

1 direct response to a regulatory change by the 2 U.S. EPA or New Hampshire DES", and I'm 3 paraphrasing a bit there. 4 Can you please explain what regulatory 5 change triggered the requested amendment to the contract? First of all, if I'm true, that this 6 7 is about a regulatory change. 8 MR. WARE: So, what happened is is that the state established a standard for the PFAS 9 10 contaminants. So, they regulated four out of the 11 36 contaminants. One of those being PFOA, which 12 they set a standard of 12 parts per trillion. 13 That 12 parts per trillion standard resulted in 14 the -- again, the Dame and Ducharme wells, which 15 are a source of supply both for Hudson and for 16 PEU, the level of PFOA over the last -- since 17 they started monitoring in 2016, has gone from 7 18 and 8, in last -- June of last year, the 19 quarterly average was going to exceed 12. So, 20 they were going to be in violation, and it's 21 continued to creep up, of a standard that the 2.2 state established that the first compliance 23 period was effectively after four quarters of 24 monitoring, the last of those quarters was second

1 quarter of 2021. And, so, that was the driver. 2 CMSR. CHATTOPADHYAY: So, --3 MR. GOODHUE: Can I just offer? 4 CMSR. CHATTOPADHYAY: Sure. Yes. 5 MR. GOODHUE: That, prior to that 12, 6 the state had had in place for about two years an 7 emergency standard at 70 parts per trillion. So, 8 you had a change in regulation that caused the 9 situation to change. So, the numbers, as they 10 were, were well in compliance with the 70. But 11 now, with the new standard established at 12, now 12 became problematic. 13 CMSR. CHATTOPADHYAY: Yes. T think 14 that is what I was trying to get at. That, if it 15 was 12 right from the beginning, --16 MR. GOODHUE: It wasn't. 17 CMSR. CHATTOPADHYAY: -- and you just 18 ended up bumping up, and then going beyond 12, 19 then that's not a regulatory change. That's --20 and, so, what you're saying is, before that, the 21 standard was 7, and I forget what units it would 2.2 be, and then, yes, that when this was projected, 23 you were aware that that emergency option wasn't 24 available anymore. So, I think I understand that

1 piece. 2 Can you tell me whether 12 was the 3 standard, you know, if you ignore the emergency 4 issue, and even before, and from when? I just 5 want to --6 MR. WARE: So, there is still no 7 national standard for PFAS. There was a health 8 advisory from the EPA going back to 2016 at what 9 was 400, and then they dropped it to 70 parts per trillion, combination of the various PFAS 10 11 constituents. The state, in the meantime, moved 12 forward with its own, and they can, as a primacy 13 agency, its own set of standards that, you know, 14 for PFAS. And that process went through, and, 15 like I said, there was the beginning of quarterly 16 sampling, they, as Mr. Goodhue had mentioned, 17 they had a health advisory established at 70 18 parts per trillion going back to 2016 that 19 mirrored EPA's. But, when EPA did not move 20 forward with rapidity that the state felt was 21 appropriate, given the contaminant, the state, in 2.2 its own rulemaking, established its own standard 23 for PFAS, which, again, is a combination of 24 they're looking at four of the 36 compounds, each

1 one of them has an individual standard, that is 2 based on a quarterly running average of four, 3 that base level was set at 12. And, you know, 4 the samples were third quarter '20, fourth 5 quarter '20, first and second quarter of 2021 to 6 get the first four-quarter compliance sample. 7 And, so, you know, it really -- there 8 was a change, and it all took effect as of July, 9 end of second quarter of 2021. And, again, that 10 was the driver. 11 Hudson was looking at, you know, the 12 fact that they pumped those wells after July 1st, 13 that they were going to have a violation of the 14 state standard for PFOA. Which, in turn, was 15 going to impact us, because we get water from 16 their wells, "us" being Pennichuck East. 17 CMSR. CHATTOPADHYAY: Okay. So, this 18 is kind of a hypothetical question, but I'll ask 19 this. 20 Let's say the standard remains 21 unchanged, okay? But, for some reason, 2.2 there's -- the quality of the water deteriorates, 23 and at some point you are violating that 24 standard. You don't consider that to be a

1 regulatory change, right? 2 MR. GOODHUE: Can I say that your 3 hypothetical question is very optimistic. The 4 standard will be changing, and it will be 5 lowering, based on information that we know is 6 happening at the EPA. So, a national standard is 7 in the process of being set that is below the 12 8 part per trillion. 9 CMSR. CHATTOPADHYAY: Yes. I think, 10 again, I'm not talking about the numbers here. 11 MR. GOODHUE: Right. CMSR. CHATTOPADHYAY: Think about the 12 13 hypothetical situation as forget about the 14 numbers, if there is a standard, and then you're 15 not violating it, but, over time, you end up 16 violating it. 17 MR. WARE: So, --18 CMSR. CHATTOPADHYAY: Would you 19 consider that as a "regulatory change" or not? 20 MR. WARE: So, --21 CMSR. CHATTOPADHYAY: Because I'm 2.2 really, and let me finish, I'm really trying to 23 get at the point about it has impacts on the 24 So, I'm trying to understand what -- is rates.

1 that, in the Company's belief, is that a 2 "regulatory change" or not? 3 MR. WARE: So, relative to this 4 contract, so, this is, when we think about this, 5 this is saying that PWW, not Pennichuck East, --6 CMSR. CHATTOPADHYAY: Uh-huh. 7 MR. WARE: -- has a standard that has 8 to be met, you know, that -- and, so, again, even 9 if there's an established standard, if water 10 quality were to diminish, that would require us 11 now to build, as an example, if the PFAS 12 regulation changes, we may have to put in 13 tertiary filtration at the Pennichuck Water Works 14 plant to meet that standard that would meet that 15 requirement. 16 If the standard didn't change, but, 17 say, the raw water quality out of the Merrimack 18 River or Pennichuck Brook went from under 12 to 19 over 12, that would require an investment, which, 20 in turn, would trigger impact to the base monthly 21 fixed fee under the paragraph in the contract 2.2 where it talks about that's a fixed fee, it doesn't change, unless there is a, you know, 23 24 change required, you know, as it mentions,

1 "improvements to PWW's Nashua water treatment 2 plant, raw water source of supply facilities, 3 dams", you know, all those things that are 4 currently fixed, because the investment's done. 5 But, now, something cause -- you know, changes 6 that causes us to have to invest more in one of 7 those facilities. 8 CMSR. CHATTOPADHYAY: The way you have 9 described it, when I read, again, the same thing from the Page 3 of the Amendment to the Special 10 11 Contract, Section 2(a), it says any change in the 12 Base Monthly Fixed Fee may be adjusted only in 13 direct -- it says "only in direct response to a 14 regulatory change." 15 The second scenario that you described, 16 the one that I was creating hypothetically, I 17 really don't see that as a "regulatory change". 18 I mean, you're required to meet the standards, 19 that's true. But I'm a little concerned about 20 this language. I'll just leave it at that, and 21 we will move on. 2.2 So, that's all I have. I'm going to go 23 back to the issue of the procedural order, we'll 24 send it out. And we'll have -- I'll have to

1 quickly look at the dates, next Friday would be 2 7th. So, we'll have a deadline for that. 3 Is there anything else we need to talk 4 about? 5 (Atty. Amidon indicating in the 6 negative.) 7 CMSR. CHATTOPADHYAY: Okay. It's still better to look at my notes before I speak. 8 9 CMSR. SIMPSON: I think Attorney Amidon 10 has a comment. 11 MS. AMIDON: Yes. I would suspect 12 that, as between the Company and the Department, 13 we would be able to reach agreement on a 14 procedural schedule probably today. Would you 15 like to see that, even though the Office of 16 Consumer Advocate is not here, or would you 17 rather wait until -- to receive that and do a 18 separate order or, you know, approval? 19 CMSR. CHATTOPADHYAY: My recommendation 20 would be, because the OCA has filed a 21 participation letter, I would appreciate if you 2.2 talk to OCA, and then finalize that. 23 MS. AMIDON: Very good. Thank you. 24 CMSR. CHATTOPADHYAY: Yes. So, we will

1	let you all proceed to the technical session.
2	Thank you, everyone. We are
3	adjourned.
4	(Whereupon the prehearing conference
5	was adjourned at 10:04 a.m., and a
6	technical session was held thereafter.)
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	