1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4	21 South Frui	021 - 9:05 a.m. t Street
5	Suite 10 Concord, NH	
6		
7	[Hearing also conducted via Webex]	
8	RE:	DW 21-134
9		PENNICHUCK WATER WORKS, INC.: Petition for Approval of Emergency
LO		Temporary Water Rate.
L1		
L2		Chairwoman Dianne H. Martin, Presiding Commissioner Daniel C. Goldner
L3		Michael Haley, Esq., Asst. Atty. Gen. (N.H. Department of Justice)
L 4 L 5		Doreen Borden, Clerk Corrine Lemay, PUC Hybrid Hearing Host
L 6	APPEARANCES:	Reptg. Pennichuck Water Works, Inc.:
L 7		Marcia A. Brown, Esq. (NH Brown Law)
L 7		Reptg. New Hampshire Dept. of Energy: Suzanne G. Amidon, Esq.
L 9		(Regulatory Support Division)
20		
21		
22		
23	Court Repo	orter: Steven E. Patnaude, LCR No. 52
2 4		

1	
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23			
24			

PROCEEDING

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CHAIRWOMAN MARTIN: Good morning,
everyone. We're here this morning in Docket DW
21-134 for a hearing regarding the Pennichuck
Water Works' request for emergency temporary
rates for Merrimack Village District.

Let's start by taking appearances.

Ms. Brown.

MS. BROWN: Good morning,

Commissioners. My name is Marcia Brown, from NH

Brown Law. I'm representing Pennichuck Water

Works in this matter.

And, as you can see from the screen, we have some witnesses: Larry Goodhue, Don Ware, Ron Miner, Jill Lavoie, and Michele Holton, that we will be offering.

Thank you.

CHAIRWOMAN MARTIN: Ms. Brown, can you just, for my benefit, point out which witnesses are -- we have three sitting together. And I assume the one on the left is Ron Miner. Who are the other two?

MS. BROWN: That is correct. And, just to complete the record, Larry Goodhue is in the

bottom left, and he is the Chief Executive
Officer for Pennichuck Water Works; next to you,
Chairwoman Martin, is Donald Ware, who is the
Chief Operating Officer; the panel, that just
says "Ron Miner", Ron is the Operations
Superintendent for Merrimack Village District; in
the middle is Jill Lavoie, and Jill Lavoie is the
Business Manager and Water Quality Testing
Administrator; and then, to the far right is a
new witness we needed to add late Friday, is
Michele Holton, and she is the Finance Director
for the Merrimack Village Water District.

Thank you.

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CHAIRWOMAN MARTIN: All right. Thank you very much. And, before I move over to you, or as you enter your appearance, Ms. Amidon, can you also comment on whether you have any objection to the addition of Ms. Holton. Go ahead.

MS. AMIDON: Thank you. Suzanne
Amidon. I'm here for the Department of Energy,
the Regulatory Division.

And we don't have any problem with Michele appearing today. I imagined that, you

1 know, this is an emergency petition, and she is 2. determined necessary, I'm fine with that. 3 Thank you. 4 CHAIRWOMAN MARTIN: All right. 5 you very much. And, for Commissioners today, you 6 have myself, Chairwoman Martin, and Commissioner 7 Goldner. I did want to note for the record that we have our counsel from DOJ with us, and that is 9 the third person sitting on the Bench. His name 10 is Michael Haley. 11 Okay. For preliminary matters, I have 12 Exhibits 1 through 11, originally 1 through 10, addition of Exhibit 11. Anything else related to 1.3 14 exhibits? 15 Nothing from the Company. MS. BROWN: 16 MS. AMIDON: And nothing here. 17 you. CHAIRWOMAN MARTIN: Okay. Any other 18 19 preliminary matters? 20 MS. BROWN: Before conducting direct, I 21 do have a preliminary statement, to kind of give 2.2 the lay of the land from a legal perspective. I may proceed? 23 24 CHAIRWOMAN MARTIN: Okay. Ms. Amidon,

anything else, before we take opening statements?

MS. AMIDON: No. Thank you.

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CHAIRWOMAN MARTIN: All right. Go ahead.

MS. BROWN: Thank you, Commissioners, for scheduling this hearing so quickly and promptly on the emergency rate request that's in the Petition.

I would like to note that, on the morning of October 21st, the Company started this proceeding by filing a tariff. And I make note that the tariff on the Commission's docketbook is shown as coming in on the 22nd. The reason why I raise this is because, from our perspective, the Company's perspective, we believe we filed it on the 21st, triggering the 30-day notice before it automatically goes into effect. And, so, if there is a discrepancy between our records showing it having been filed on the morning of the 21st, and the Commission's records of receiving it on the 22nd, because I believe my server shows that your server received it, then the tariff needs to be amended. Until we figure, you know, if that is an issue, I raise it,

because it does affect the tolling of the 30 days.

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And the reason why the Company chose a tariff, and this is a very fluid, evolving emergency situation, and the quickest way to implement a rate is to go through a tariff. Because RSA 378:3 merely has the companies, if they need rate relief, file a tariff, and within 30 days of that notice period, or other notice that the Commission may require, the rate automatically goes into effect unless it is suspended. And it was because of that automatic nature of the rate going into effect, that we needed to file something as quickly as possible, because we didn't know if we had what we needed to file a special contract, because, at the time, it didn't sound like the Company -- I'm sorry, the Water District could enter into a long-term special contract. But I'll address that later.

Now, the difficulties that the Company, the parties are facing is that Merrimack Village District has financial and budget constraints.

The Company needed to determine what a cost-based rate would be, and we needed to trigger the most

appropriate authority from the Commission. And, so, this has been evolving from 378:7 and the filing of a tariff, and triggering the Commission's plenary power of a rate, and then following up with a request for an emergency temporary rate, triggering RSA 378:9. As we finish this hearing, it will be clear that we are also thinking that we can ultimately use the special contract authority under 378:18.

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But the emergency authority under RSA 378:9, there's a 1951 Supreme Court case, this is the *PSNH* case. And it held that the Commission has wide discretionary powers to decide whether a crisis is of sufficient severity to warrant relief, and, if so, the extent of the relief requested. The Company interprets that to be very broad ability to respond to an emergency.

Most of the emergencies that have come before this Commission have been financial in nature. And you will hear testimony today that this is a health-based concern, there is -- a health-based emergency, rather. There is a financial aspect, in that Merrimack Village District has budgetary constraints, and it is a

supplier of water to a few of Pennichuck Water Works's developer-owned systems that Pennichuck had acquired. And those systems, if they don't -- if Merrimack Village District cannot supply non-contaminated water, then they are at risk.

2.

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So, while the emergency rate authority or emergency authority under RSA 378:9 has customarily been used under a -- in a financial sense, there is very much a health-based emergency here, and the financial aspect is on the supplier that Pennichuck obtains water from for its customers.

Now, with respect to the special contract provision, that authority the Commission can use if special circumstances exist, which render a departure from the general schedules to be just and consistent with the public interest. I think that's a lesser standard than the crisis of sufficient severity. And I think, under each threshold, we'll be offering testimony and evidence to support either one. But, with respect to 378:18, and whether Merrimack Village District is at a position to be able to enter

into a special contract, you will hear testimony today that the commissioners have not yet had a scheduled meeting. They have had someone out, out-of-state. They haven't had the time to review the terms and decide whether they can enter into it.

2.

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I will make one other point about the Mutual Aid. That was included as a -- just to kind of set the landscape of Pennichuck Water Works's response to Merrimack Village District's emergency situation. There is, and you'll hear testimony about this, there is a program that is based under RSA 53-A, which allows mutual aid agreements between entities, and Pennichuck Water Works and the Merrimack Village District are both members of that. That agreement doesn't affect rates, per se, that is, you know, the rates aspect of this emergency response is going to be through the Commission's authorities, not through RSA 53-A.

But we added it as context, because there is a rate schedule that's attached to -- I think it was Exhibit 9 that had, and it's an older agreement, but it had some rates. And the

idea is that Mutual Aid between these members would be at a cost-based rate. So that was something that Pennichuck has done its best to calculate, and in the proposal today is an estimated rate, and then, ultimately, at the end of the emergency, the actual rate will be determined, and then a reconciliation mechanism to true that up is proposed.

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But, having said that, 53-A does not govern rates, but we added it as an example of how these two entities have joined together to deal with this emergency. I think the Commission has within its powers, under 378:18, to fashion the remedy pertaining to rates.

And that was the lay of the land I wanted to at least speak to. I'm happy to start direct examination of my witnesses, if that's -- if there are no other questions?

CHAIRWOMAN MARTIN: Any questions?

COMMISSIONER GOLDNER: No.

CHAIRWOMAN MARTIN: Ms. Amidon, do you want to make an opening?

MS. AMIDON: Just very briefly.

I will support Attorney Brown's

contention that the tariff itself was filed on October 21st. I think, perhaps the Petition may have been filed a day later, and that may be what is -- why that date is in the record.

2.

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The other thing I wanted to say is,

Staff is fully aware that this is an emergency.

In the Petition, under Paragraph 5, the Company

states that there was a Notice of Violation from

the Department of Environmental Services

delivered to the Merrimack Valley [sic] District

on September 23rd of this year, because the well

water violated the PFAS standard. I, obviously,

don't know anything more than that. That the

PFAS standard has a set limit provided by the

Department of Environmental Services, and the

PFAS in this water system exceeded that, such

that the Department declared an emergency.

So, we don't have any issue with the fact that an emergency exists. We recognize it. And have done discovery on this Petition, and believe that the Commission can develop a solution to this problem in fairly short order. And I will summarize that in my closing, if that is adequate for you.

1	Thank you.
2	CHAIRWOMAN MARTIN: All right. Thank
3	you, Ms. Amidon. And thank you for that
4	clarification about the tariff versus the
5	Petition.
6	All right. Then, why don't we swear in
7	the witnesses. And we've had a good
8	identification of each of them. So, Mr.
9	Patnaude, if you can swear them in please.
L 0	(Whereupon Ronald Miner, Jill Lavoie,
L1	Michele Holton, Larry Goodhue, and
L 2	Donald Ware were duly sworn by the
L 3	Court Reporter.)
L 4	CHAIRWOMAN MARTIN: Mr. Ware, I
L 5	apologize. I didn't see or hear you say "I do",
L 6	and I might have missed it, because I was trying
L 7	to look at everyone. Can you just do that for
L 8	me?
L 9	MR. WARE: Yes, I do.
20	CHAIRWOMAN MARTIN: Thank you. Okay,
21	Ms. Brown.
22	MS. BROWN: Thank you, Commissioners.
23	I'd like to start with the Merrimack Village
2 4	District witnesses.

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1
                      RONALD MINER, SWORN
 2
                       JILL LAVOIE, SWORN
 3
                     MICHELE HOLTON, SWORN
 4
                      LARRY GOODHUE, SWORN
 5
                       DONALD WARE, SWORN
 6
                       DIRECT EXAMINATION
 7
    BY MS. BROWN:
         And, Mr. Miner, could you please, for the record,
 8
 9
         state your name and position?
10
         (Miner) Sure. My name is Ronald Miner, Junior.
11
         I am the Superintendent for the Merrimack Village
12
         District.
13
         And how long have you been the Superintendent for
14
         the District?
         (Miner) Since 2000 -- 2010.
15
    Α
16
         Thank you. And, Mr. Miner, what are your
17
         responsibilities as Superintendent?
18
         (Miner) I'm actually responsible for overseeing
    Α
19
         the daily operations of the Merrimack Village
20
         District.
21
         And, Mr. Miner, are you familiar with the subject
    Q
22
         of today's hearing?
23
    Α
          (Miner) Yes.
24
         And, Mr. Miner, since you are responsible for the
```

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1
         daily operations, will you be able to testify as
 2
         to construction efforts the District is taking to
 3
         address contaminations -- I'm sorry,
 4
         contamination due to PFOA?
 5
         (Miner) Yes.
 6
         Mr. Miner, have you had an opportunity to review
 7
         the exhibits that have been premarked for
 8
         identification for this hearing?
 9
    Α
         (Miner) Yes.
10
         And those exhibits are 1 through 11?
11
         (Miner) Yes.
12
         Okay. Ms. Lavoie, if I could just have you state
13
         your name and position for the record?
14
         (Lavoie) Jill Lavoie. I'm the Business Manager
15
         and Water Quality Testing.
16
         And, in that capacity, what are your
17
         responsibilities?
18
         (Lavoie) I'm the legal liaison for MVD to our
    Α
19
         legal team. I'm responsible for all compliance
20
         and non-compliance sampling and manage office
21
         staff of five employees.
22
    Q
         Okay. Great. Thank you. Are you familiar with
23
         the subject matter of today's hearing?
24
    Α
         (Lavoie) Yes.
```

```
1
         Okay. And, Ms. Holton, if I could have you state
 2
         your name and position for the record?
 3
    Α
         (Holton) My name is Michele Holton. And I'm the
 4
         Finance and HR Director at Merrimack Village
 5
         District.
 6
         And, as Finance Director, what are your
 7
         responsibilities, if you could describe them?
 8
                   CHAIRWOMAN MARTIN: Ms. Brown, can I
 9
         pause for one second? I just want to check with
10
         Commissioner Goldner on something.
11
                    (Chairwoman Martin and Commissioner
12
                    Goldner conferring.)
13
                   CHAIRWOMAN MARTIN: Go ahead.
14
    BY MS. BROWN:
15
         Ms. Holton, could you please describe your
16
         responsibilities as Finance Director?
17
    Α
         (Holton) I perform or oversee the day-to-day
18
         accounting, budget preparation, and financial
19
         reports on a monthly basis, as well as preparing
20
         the annual report for the annual meeting.
21
         Okay. Great. Thank you. And are you familiar
    Q
22
         with the purpose of today's hearing?
23
    Α
         (Holton) Yes, I am.
24
         Mr. Goodhue, could I have you state your name and
```

1 position for the record? 2 (Goodhue) Yes. Larry Goodhue. I am the Chief 3 Executive Officer and Chief Financial Officer for 4 Pennichuck Water Works. 5 Q And, in that capacity, can you briefly describe 6 your responsibilities for the record? 7 (Goodhue) Yes. As Chief Executive Officer, I Α 8 have responsibility overall for the Corporation 9 and oversight of all departmental activities, 10 operational and otherwise. And, as Chief 11 Financial Officer, I am responsible for all 12 financial and treasury-related activities for the 13 Corporation. 14 And, Mr. Goodhue, with respect to this Q 15 proceeding, are you familiar with the filings and 16 exhibits that have been filed? 17 Α (Goodhue) I am fully aware of all filings related 18 to this topic. 19 Thank you. Mr. Ware, could you please state your Q 20 name and position for the record? 21 (Ware) Yes. My name is Donald Ware. I am the Α 22 Chief Operating Officer of Pennichuck Water 23 Works. 24 And, as Chief Operating Officer, what do your

1 responsibilities include? 2 (Ware) I have responsibility for the day-to-day 3 operations of the Company, in the areas of 4 engineering, distribution, water supply, and 5 customer service. 6 Thank you. Mr. Ware, have you testified before Q 7 this Commission prior to today? 8 (Ware) Yes, I have. 9 And what is your area of expertise? Q 10 (Ware) My area of expertise is in water supply 11 and distribution operations. I am a licensed 12 Professional Engineer in New Hampshire, Maine, 13 and Massachusetts, as well as a Grade IV Water 14 Treatment and Distribution Operator in those 15 three states. 16 And, Mr. Ware, to the extent that I need you as 17 an expert, will your testimony, to the extent it 18 is offering opinion, will that be within that 19 area of expertise that you just described? 20 (Ware) Yes, it will. Α 21 Thank you. And, Mr. Ware, did you prepare Q 22 prefiled direct testimony for this docket? 23 Α (Ware) Yes, I did. 24 And do you have Exhibit 1 in front of you?

```
1
          (Ware) Yes, I do.
 2
         And is your testimony attached or within this
 3
         Exhibit 1, and I quess, for the record, I'll have
 4
         you turn to Bates Page 008 of Exhibit 1?
 5
         (Ware) Yes.
 6
         Do you have any changes or corrections that need
 7
         to be made to the Petition, separate from the
 8
         attachments? I mean, I'm sorry --
         (Ware) No, I do not.
 9
10
         -- changes -- let me just rephrase that, because
11
         I asked if "you had any changes to the Petition",
12
         but I should have asked you, do you have any
13
         changes to this prefiled direct testimony, aside
14
         from the attachments?
15
         (Ware) No, I do not.
    Α
16
         And do you adopt this prefiled direct testimony
17
         as part of your testimony today?
18
         (Ware) Yes, I do.
    Α
19
         Now, Mr. Ware, on Bates Page 027 of Exhibit 1,
    Q
20
         are these the attachments to your testimony?
21
         (Ware) Yes, they are.
    Α
22
    Q
         And have these been superseded by discovery
23
         responses?
24
    Α
          (Ware) Yes, they were.
```

```
1
         Okay. Mr. Ware, I don't know if I asked you, are
 2.
         you familiar with all of the exhibits that have
 3
         been filed in this case?
 4
         (Ware) Yes, I am.
 5
         Okay. Mr. Ware, just for the record, Exhibit 6,
 6
         7, and 8, do you have those in front of you?
 7
    Α
          (Ware) I do.
 8
         And you, on behalf of Pennichuck Water Works,
 9
         responded to three rounds of discovery requests,
10
         is that correct?
11
          (Ware) That is correct.
    Α
12
         And do you adopt these data responses, Sets 1, 2,
13
         and 3, as part of your testimony today?
14
         (Ware) Yes, I do.
15
         There's no confidential information in these data
16
         responses, is there?
17
    Α
          (Ware) That is correct. There's no confidential
18
         information.
19
         And I ask that, because, in response to
    Q
20
         Department of Energy 3-1, the Company had
21
         included Constellation Energy Electric Supply
22
         Agreement, do you see that?
23
    Α
          (Ware) Yes.
24
         And this is a public document, is that right?
```

(Ware) Yes, it is. 1 2 Okay. Now, Mr. Miner, I'd like to go back to 3 you. Do you have Exhibit 5 in front of you? 4 (Miner) Yes. 5 And I just want to have you authenticate this for 6 the record. Exhibit 5, is it correct that this 7 is the letter of recommendation that the Water District filed in this case? 8 9 Α (Miner) Yes, it is. 10 And is it the Water District's position that the 11 Commission ought to approve the requested rate? 12 (Miner) Yes. 13 Okay. Ms. Lavoie, I want to just ask a few Q 14 questions of you. Do you have Exhibit 5 in front 15 of you? 16 (Lavoie) Yes. 17 Q And, on Bates Page 002, Paragraph Number 3, there 18 is a reference to a "Notice of PFAS Maximum 19 Contaminant Level Exceedance". Do you see that? 20 (Lavoie) Yes. Α 21 Could you please explain this Notice of Q 22 Violation, what it was for? 23 Α (Lavoie) DES, the state required that all public 24 water systems do four quarters of sampling for

```
1
         the four compounds that are regulated.
 2
         completion of that, if there was an exceedance,
 3
         then a public Notice of Violation needs to go out
 4
         and remediation needs to begin.
 5
         And, so, can you also explain what Merrimack
 6
         Village District is doing to address this Notice
 7
         of Violation? And to the extent either you or
 8
         Mr. Miner can respond to the open question to
 9
         either one of you?
10
         (Lavoie) Want me to take that?
11
         (Miner) Yes, go ahead.
12
         (Lavoie) Okay. We were already in the process of
13
         building treatment plants based on the voter
14
         approval of funds. So, we're in the process of
15
         building two treatment plants to address the four
16
         remaining wells. So, we're kind of ahead of the
17
         game, but we still have a violation to deal with.
18
         Now, same question, either Ms. Lavoie or
    Q
19
         Mr. Miner. As far as the timeline for coming
20
         into compliance, can you please explain that?
21
         And, in that explanation, also explain why the
22
         Water District was not able to comply sooner due
23
         to construction issues?
24
    Α
          (Miner) The Well 7 and 8 treatment plant is
```

expected to be going on line the Spring of '22.

And the Wells 2 and 9 treatment plant is expected to be on line Fall of '22. But one of the reasons, 7 and 8, we had received one vessel, we should have actually -- that should have been on by now, that treatment plant. We had a vessel delivered. Vessel 2 has been delivered. Vessel 1, en route, it actually hit a bridge, and had to be turned around for repairs. So, that is actually what is slowing us up at this point.

I'm hoping to -- we're supposed to be

I'm hoping to -- we're supposed to be getting that vessel this week. I'm hoping for an update today on that as well. But that's primarily the slowdown, was the vessels, that are a key part of the treatment.

- Q I was just going to ask if you could just describe for us non-engineers what the "vessel" is?
- A (Miner) So, the vessels, at this location, are 15-foot round vessels, approximately 20 feet long, and that's what houses the granulated activated carbon to remove the PFAS.
- Q So, it sounds like that they are integral to having a treatment -- a working treatment system

```
1
         for PFOA, is that correct?
 2
          (Miner) Absolutely, yes. Yes.
 3
         Okay. I may be stating the obvious, but,
 4
         Mr. Miner, was it unexpected that the vessel
 5
         would be hitting a bridge en route?
 6
         (Miner) Yes. We didn't plan for that.
 7
    Q
         Mr. Miner, does Merrimack Village District
 8
         consider its present situation to be an
 9
         emergency?
10
         (Miner) Yes.
11
         And when did, and this is to Mr. Miner, I
12
         believe, when did the Village District start
13
         taking water from Pennichuck Water Works?
14
         (Miner) October 20th, 2021.
15
         Did that connection require any construction or
    0
16
         was there an existing interconnection?
17
    Α
          (Miner) No, we have an existing interconnection.
18
         We've always had an existing interconnection.
19
         And part of our settlement that we did with
20
         Saint-Gobain on Wells 4 and 5, we actually had
21
         constructed a booster station, so that we can
22
         supply, in an event of an emergency, we can
23
         supply the town.
                    So, before it was a -- we would have to
24
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isolate an area, and it would just be a --
 1
 2
         basically, we would shift over to the same
 3
         hydraulic grade line of Pennichuck to feed a
 4
         certain area. This allows us to actually fill
 5
         our water tanks and so forth.
 6
    Q
         Perfect. Thank you for that explanation.
 7
                   Mr. Ware, I'd like to move on to you
 8
         please, and have you explain for the record how
         much water Pennichuck Water Works is supplying
 9
10
         Merrimack Village District?
11
         (Ware) Yes. So, as Mr. Miner explained, we have
12
         an existing interconnection with the MVD, along
13
         Route 101-A, in the vicinity of Boston Post Road,
14
         at the Merrimack/Nashua line. And at that
15
         pumping station is where we meter the water, and
16
         within that pumping station are a series of pumps
17
         that are capable of delivering up to a million
18
         gallons a day of water from Pennichuck Water
19
         Works to the MVD system.
20
         Now, Mr. Ware, in Exhibit 5, in Paragraph 4, this
21
         is on Bates Page 002, there is a reference to
22
         "1 million gallons a day (may be more or less)".
         I just wanted to have you speak to that, you
23
24
         know, if it's going to be more, how much more?
```

```
1
         Or is this maxed out at one million gallons a
 2
         day? If you could explain that?
 3
    Α
         (Ware) The hydraulics in that area and the pumps
 4
         within the pumping station limit the flows to a
 5
         maximum of one million gallons a day.
 6
    Q
         Thank you. Mr. Ware, can I have you speak to,
 7
         does Pennichuck have the supply to meet the
 8
         Village District's request for water, near term
 9
         and long term?
10
         (Ware) Yes. And the simple answer to that is
11
         "yes". We have more than sufficient supply to
12
         provide MVD with a million gallons a day of water
13
         until they're able to get their treatment on
14
         line.
         And what's your understanding of when they're
15
    0
16
         going to get that treatment on line?
17
    Α
         (Ware) Well, our understanding is that the goal
18
         is to have that treatment on line, that's the
19
         treatment on Wells 7 and 8, in the early Spring
20
         of 2022, as Mr. Miner stated. And then,
21
         additional treatment on their Wells 2 and 9 in
22
         the late summer/early fall, as he stated.
23
         Okay. Thank you. I don't want to let this go
24
         by, but, Mr. Ware, I want to bring to your
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1 attention that the Commission's order had 2 requested testimony on "water supply capacity 3 beyond March 2022" and "whether summer or drought 4 conditions would affect its inability to continue 5 to provide water to the Village District, while 6 providing safe and adequate service to 7 Pennichuck's own customers." Could you please 8 speak to that? 9 (Ware) Yes. So, when you look at availability of 10 supply during, you know, extreme, hot conditions, 11 which is when the demands are largest, we 12 fortunately have two very good measuring years, 13 which were 2016, into 2017, the drought that 14 happened during that summer, and then the Summer of 2020. 15 16 And, by way of reference, the 17 Pennichuck Water Works facilities that serve the 18 Greater Nashua area and the MVD have a 19 capability, starting at the raw water, through 20 the finished water delivery, of about 35 million

21 gallons per day. During each of 2016 and 2020,

22

23

24

the maximum production day through our treatment

plant was about 25 million gallons a day. So,

 $\{11-08-21\}$

that left about 10 million gallons a day of

{DW 21-134}

1 additional capacity that would have been 2. available to meet demands above and beyond those, 3 again, what we would consider to be extreme 4 summer drought demand. So, the additional 5 one million gallons a day will not be a problem, 6 if this goes over into the summer, and we have, 7 you know, another hot, dry summer, similar to 2016 or 2020. 8 9 Thank you very much for that explanation. Q 10 Ware, moving on to how this emergency with 11 Merrimack Village District affects Pennichuck's 12 company, can you please just remind us, which 13 subdivisions are affected by this? 14 (Ware) Yes. We have two subdivisions that get 15 their supply of water from the Merrimack Village 16 District. One is, it's a combination of 17 subdivisions in the Bedford/Southern Bedford 18 The subdivisions are Greenfield Farms, area. 19 Cabot Preserve, Parker Ridge. And that consists 20 of about 383 customers, and their source of 21 supply is exclusively the MVD. They have no 22 other source of supply. We also have a small community water 23 24 system down in the southwestern portion of, well,

1 it's actually in Amherst, but it's adjacent to 2 Merrimack, called "Souhegan Woods". That 3 consists of 76 customers. That does have a 4 couple of wells. Those wells, dependent upon the 5 summer and conditions, can meet the base demand 6 of Souhegan Woods. There are times it may not be 7 able to, and the summertime demands, those wells 8 were not able to keep up, so there was an 9 interconnection made with the MVD back in the 10 early 2000s to supplement those wells. So, 11 that's the additional subdivision where we get 12 water from MVD, directly to our customers through 13 a purchased water agreement. 14 Thank you, Mr. Ware, for that explanation. Q 15 Ware, if I could have us move on to the question 16 about using a special contract model. Does 17 Pennichuck have special contracts with other 18 entities, other municipalities? 19 (Ware) Yes, we do. Α 20 And are you familiar with Exhibit 11? 21 (Ware) Yes. Α 22 Q How does this special contract differ, or is 23 there any distinction that you can draw, between 24 the special circumstances of this Merrimack

1		Village District special contract versus some of
2		the other ones that Pennichuck is involved with?
3	A	(Ware) Yes. I think, probably the primary
4		differences are, one, that this has a very short
5		sunset. It was meant to deal with an emergency,
6		a contamination of a water supply that was
7		unforeseen. And, so, MVD is not looking to draw
8		water from the interconnection on a continual
9		basis, for a long duration of time, where it will
10		cause additional wear and tear of any
11		significance on PWW's equipment that supplies
12		water out to this area. In fact, MVD generally
13		has had, you know, its six wells that were
14		referenced already, that have been on line, that
15		fully meet MVD's needs, in terms of water supply,
16		distribution, and delivery to their customers.
17		And, so, again, this is kind of unique,
18		in that, typically, when we have these sorts of
19		contracts, they're with communities that are
20		utilizing us year in and year out. We are either
21		a primary or a secondary or a supplementary
22		source of supply, that's used on a consistent and
23		regular basis over a period of many years.
24		So, this is just short-term, an

emergency, because, again, the way the standard for PFAS was developed, the numbers were changed quickly and rapidly. And, again, as was mentioned, MVD was ahead of the curve, in terms of reacting to what needed to be done. But, due to the unique circumstance of construction being slowed down by the loss of one of the treatment vessels, they found themselves in a position, in order to comply with the new PFAS standards, which, effectively, the fourth quarter sample was during — excuse me — the third quarter sample that occurred in — or, fourth quarter, in September, brought them over that level of compliance.

And, as a result, you know, we, in conjunction with them, were working collaboratively to look for a short-term solution to allow them to have PFAS-compliant water while they got the remainder of their treatment on line. Once that's on line, again, they will no longer need us as a source of supply, other than some sort of major emergency.

Mr. Ware, I have additional questions, and this is concerning the terms for the rate. Now, you

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have Exhibit 2 in front of you and Exhibit 11, do
 1
 2
         you?
 3
    Α
         (Ware) Yes.
 4
         And do you agree that both of them, under the
 5
         tariff, which is Exhibit 2, the rate, there's a
 6
         paragraph that explains the total cost of
 7
         electricity, etcetera? Do you see that
 8
         paragraph?
 9
    Α
         (Ware) Yes.
10
         And then, this -- I will represent that there's
11
         the same paragraph on Bates Page 002 of
12
         Exhibit 11, that starts out "The total cost of
13
         electricity". Do you see that?
14
         (Ware) Yes.
15
         Okay. Can you please describe for the record
16
         what the elements of the rate proposed are, and
17
         how you came up with them?
18
         (Ware) Yes. The goal of developing this rate was
    Α
19
         to come up with a rate that is based on the
20
         variable cost of producing the water. And there
21
         are three major components. There is the
22
         chemicals associated with treating the water;
23
         there is the electricity associated with treating
24
         and delivering the water; and then there is the
```

carbon that is utilized in also the treatment of the water. So, those are the three components.

And, so, the initial pass at developing the rate was to take our last full year of record, which was 2020, and evaluate the electric bills at the treatment plant, the chemistries used at the treatment plant, and the amount of carbon consumed at the treatment plant, and apply the actual dollars spent, and divide that by the number of millions of gallons of water that was treated at the treatment plant, to come up with a rate per, in this case, hundred cubic feet that those components cost.

And, so, that was the purpose of the exercise. And the goal was to make sure that we had a rate that was sufficient to cover the variable cost of production, but yet was, you know, at a point where, given the financial constraints that MVD operates under, they could take the water and be able to utilize it as a replacement for the wells that they would have to take off line that did not have treatment yet. Thank you for that explanation, Mr. Ware. Does this rate that you described, is it — is there

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1
         any subsidy that the Pennichuck Water Works'
 2
         customers will be providing under this rate?
 3
    Α
         (Ware) No.
 4
         Is there -- can you explain why there's no
 5
         subsidy?
 6
         (Ware) Yes. So, again, as was noted I think in
 7
         the testimony, so, first of all, we're
 8
         establishing a rate that is an estimated rate.
 9
         The goal is, once MVD stops taking water, not the
10
         "goal", what would happen is is that we would
11
         then collect the electrical bills, the chemical
12
         bills, the amount of carbon that was consumed,
1.3
         and take the number of gallons that were treated
14
         during that duration, to come up with the actual
         cost of treatment. And that would be the rate
15
16
         that we would true up to.
17
                    In the meantime, we used this rate
18
         that's been proposed, based on a projection of
19
         increases in certain chemical costs and carbon
20
         costs and electrical costs from the 2020 year as
21
         a basis to charge, until we could true up that
22
         rate at the time that MVD is no longer utilizing
23
         the water.
24
         Thank you. Mr. Ware, in your testimony, you had
```

described the rates, the retail rate and the estimated and actual rate, and Merrimack Village District's constraints, and when they would run out of money. Could you please summarize that for the record?

(Ware) Yes. So, currently, MVD, as was indicated, does have an interconnection, which, you know, they turn on now and then. And I say "now and then", it's fairly rare. If they have activity going on, where they need, for instance, if they're cleaning a well, or they are taking a well off line, and they need a little bit of additional supply, they will buy water from us. And they're currently treated as a retail customer. Our typical special contract customer contracts are take-or-pay, guaranteed amount of usage. We also, in turn, guarantee the ability to deliver certain amounts of water.

In the case of MVD, they have taken, you know, water sporadically. We do not have any guarantees that, when they want water, that it would necessarily be available. There is no, again, special contract. But they take it at a retail rate, when they take it, at \$4.03 per

hundred cubic feet. For them, that would translate to a million gallons a day costing \$5,388 per day.

It's my understanding, and this is an understanding that came through about three or four weeks of discussions back-and-forth between Pennichuck Water Works and the Staff and Board at MVD, that MVD, you know, has strict budgetary constraints based on their, you know, what the voters allow within each fiscal year, which for them is July 1st through June 30th. So, we're in the midst of the fiscal year. That there is a Contingency Fund that they have, above and beyond their normal budgeted funds, of about \$150,000.

Well, at \$5,388 per year [day?], if MVD were to take water for -- at a million gallons a day rate, they would exhaust their available funds for purchasing water, and any other contingencies, in approximately 28 days.

And, so, as you've heard already, we're looking at a timeframe of approaching five months, roughly 150 days, possibly a little more, that MVD would like to be able to purchase water. But, again, they have the budgetary constraints.

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And, as such, you know, we're looking for a solution for them, which is also a solution for our customers at Souhegan Woods, and up in the Cabot Preserve area/lower Bedford area, that would allow MVD and our customers to have water that meets the PFAS standards, until they could get Wells 7 and 8 with treatment on line, and additionally later 2 and 9.

And, so, we worked for a while to try to see what potential solutions were there, with working within the constraints of the \$150,000, looking at what our cost of production would be. And, as a result, we came up with the approach of, you know, selling them water on a short-term basis at our variable cost of production, which, at the 67 cents, would allow them to take that million gallons a day for the -- through the March timeframe that they expect Wells 7 and 8 to have treatment, at which point that interconnection could be shut off, because MVD would be self-sufficient. It would remain available if, during the summer, they needed some supplementary water, until Wells 2 and 9 are on. Mr. Ware, thank you for that explanation.

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1
         fair to characterize this present take of one
 2
         million gallons a day as well above what the
 3
         Village District had been taking in the past
 4
         under these intermittent uses?
 5
         (Ware) Yes.
 6
         I'd like to turn to Ms. Holton, if I could. And,
 7
         Ms. Holton, can you please describe generally how
         the Village District is currently paying for the
 9
         water it is receiving from Pennichuck?
10
         (Holton) At present, we have exhausted the budget
11
         line item for purchase of water. And the next
12
         two funds available to us are the $20,000 in our
13
         Contingency Fund that was appropriated, as well
14
         as $100,000 that is in a reserve account, with
15
         the option of purchasing water with those funds.
16
         So, those will be the two funds that we'll be
17
         looking to to pay for the water.
18
         Okay. Thank you. And these funds are referenced
    Q
19
         in the Village District's letter of support, is
20
         that right, Exhibit 5, and I'm looking at Bates
21
         Page 003?
22
    Α
         (Holton) Yes.
23
         I'm sorry, I didn't hear that. Was that a "yes"
24
         or --
```

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1
          (Holton) Yes.
 2
         Okay. Thank you. And Ms. either Holton or
 3
         Lavoie, either one of you, you've heard
 4
         Mr. Ware's summary of when he believes Merrimack
 5
         Village District will be running out of funds.
 6
         Do you have anything else to add to that
 7
         description?
 8
         (Holton) I would agree with his assessment.
 9
         Okay. Thank you. Now, Ms. Holton, I wanted to
10
         ask you questions about the budget, if I could.
11
         And I believe you said at the outset, as part of
12
         your responsibilities, is to create annual
13
         budgets for annual meeting, is that correct?
14
         (Holton) Yes.
    Α
15
         Now, when you prepare the budgets for annual
16
         meeting, are you familiar generally with the
17
         state requirements concerning entering into
18
         contracts for longer than a year?
19
         (Holton) Yes.
    Α
20
         So, for contracts that Village District wants to
21
         enter into for longer than a year, what has to
22
         happen? If you could explain?
23
    Α
         (Holton) There is something called a
24
         "non-appropriations" out clause that we
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1
         standardly attach to such agreements. It allows
 2
         for us to sign a contract that would go over the
 3
         end of a fiscal year, which has appropriation
 4
         that were voted at annual meeting, but, for the
 5
         next year, the clause indicates "if
 6
         appropriations were not voted to cover that
 7
         period, then the District would not be held
         accountable for further payment after that
 9
         point."
10
         Okay. And I'd like to have you -- do you have
11
         Exhibit 11 in front of you?
12
         (Holton) Yes.
13
         And, if I could have you turn to Bates Page 003,
14
         there's a paragraph that's numbered "4", and it's
15
         called "Non-Appropriation". And, when you're
16
         referring to that out clause, is this paragraph
17
         basically it?
18
         (Holton) Yes.
    Α
19
         Okay. Thank you. Now, the next question I have
20
         is, if funds are not appropriated, what would be
21
         the next steps? And I guess I would ask
22
         Mr. Ware, from Pennichuck's perspective, if you
23
         could address, in the event there's -- the
24
         Village District runs out of funds, what would
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be the next step, from Pennichuck's perspective?

1.3

Α

(Ware) So, as was described, if the proposed emergency rate is approved, and based on the take of a million gallons a day, through the end of March, the bill from October 20th through the end of March to MVD would be about \$134,000. So, that would be within the context of what they have available for this fiscal year, but would push them to the end of their availability.

The assumption is right now that Wells 7 and 8 will be on line hopefully well before that date. But, then, as was mentioned, as we get into the summer, if there are extreme conditions, and MVD has Wells 6, 7, and 4 and 5 up and running, but demands start to exceed what they can produce or control, they would likely, until Wells 2 and 9 are on, take water from PWW starting in, you know, after the beginning of their next fiscal year, when they had funds available.

But, if those funds were not allocated, you know, they, for their part, you know, my interpretation was they know their budgetary

constraints, aren't going to ask to turn that water on, because they can't pay for it. And we don't, you know, wouldn't be turning that on if they don't pay for it, but they would have still, again, sufficient capacity in 7, 8, 4, and 5 to meet the base demands of their customers and PWW customers that purchase water from them.

It's certainly our intent to limit or potentially eliminate the use of outside water at those facilities drawing from MVD, if MVD does not have the budgetary capacity to purchase water after July 1st, if they're not given that authority from us, so that we don't create any more demand on MVD's system than necessary. And, again, they would continue to have sufficient water at that stage to meet their base demands, just not their summer irrigation demands.

- Q Okay. And, so, you just described outside lawn watering that Pennichuck would implement to reduce its take. That would help extend the funds, is that right?
- A (Ware) Well, at this stage, we're assuming that the funds, so, you know, they have a vote on a budget, which, you know, again, I'm not privy to

what they will put in that vote, but let's say that they put in there that "Okay, starting on July 1st, we want an additional million gallons a day for July, August, and September, until we think we're going to have Wells 2 and 9 on, or until their summer demands drop off." And, so, that would be three months, roughly \$90,000 of water, a little bit more than that, that they would put into their budget.

But, as was indicated, that budget is subject to a vote of the District ratepayers.

And, if that got turned down, what would happen?

Well, again, you know, they would not be able to meet summer demands with the Wells 7, 8 -- they could meet some, but limited, 7, 8, 4, and 5.

And, at that stage, you know, the presumption would be that MVD would not call for water from PWW, because they weren't budgeted to take it.

And that they would impose restrictions on outside usage. Again, I can't speak for them, but that they would propose restrictions on outside usage to limit the take of water until the treatment for Wells 2 and 9 comes on line, to what they can produce with 4, 5, 7, and 8, which

1 they will have budgeted funds to operate, and 2 those will have treatment at that stage, and 3 those will be compliant with the PFAS standards. 4 Thank you. And I'd like to give the Village 5 District an opportunity to respond, too. And my 6 question is similarly, that, if the District were 7 to run out of funds or, you know, there is a 8 possibility of running out of funds, can you 9 please explain what the District can do to avert 10 If it runs from outside lawn watering, that? 11 which curbs the take, or describing mechanisms to 12 either put this in the budget for a vote at the 13 next annual meeting, etcetera? If you could just 14 speak to what the District would do to be able to 15 continue accessing water from Pennichuck? 16 (Miner) Michele, do you want to? You can 17 actually --18 (Holton) Oh, sure. As far as the funding, if we 19 are wanting to access the water, we'd have three 20 avenues going into our annual meeting: 21 budget line item, which we have had in our budget 22 for many years, and has been approved. So, our 23 expectation is that it would be again. We would 24 also have a warrant article for another amount to

go into a Contingency Fund, which that is \$20,000 1 2 of what we're using this year, and there would be 3 something in that range of 20 to \$30,000 that we 4 would be asking for for a Contingency Fund. And, 5 also, we can propose a warrant article to 6 contribute funds to the Reserve Fund, so that we 7 could use those for payment of the water. 8 And Ron can speak to limits that we 9 could put in place. 10 (Miner) And, as far as if funding does not 11 happen, I mean, obviously, we would have to 12 initiate, like to Don's -- to Mr. Ware's 13 comments, additional restrictions on outside 14 watering. So, that would also need to be 15 implemented. 16 Thank you for that explanation. Appreciate that. 17 I'd like to next ask questions, and I think it's 18 to Ms. Lavoie. You have -- the Village District 19 has commissioners that need to authorize 20 contracts, is that right? 21 (Lavoie) Correct. Α 22 Q And do you have a sense of, you know, having seen 23 Exhibit 11, which is the proposed special 24 contract, do you know when your District's

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1
         commissioners will be taking that up?
 2
         (Lavoie) We can call an emergency meeting. It
 3
         just needs to be publicly noticed 24 hours in
 4
         advance. But it's going to be around the
 5
         commissioners' schedule. Like you said, we do
 6
         have one commissioner that's out-of-state, but we
 7
         may be able to do a virtual emergency meeting,
 8
         and we would schedule that as soon as possible.
         "As soon as possible", could that be within the
 9
    Q
10
         next two weeks that the Village District would be
11
         able to respond back to the Commission on whether
12
         pursuing a special contract route would work?
13
         (Lavoie) Yes.
    Α
14
         Okay. Thank you. I would like to just touch
    Q
15
         upon Mutual Aid, and, Mr. Miner, a few questions
16
         on that. Is the Village District a member of the
17
         New Hampshire Public Works Mutual Aid Group?
18
         (Miner) Yes.
    Α
19
         And are you familiar with that Mutual Aid Group?
    Q
20
         (Miner) Yes.
21
         And, Mr. Ware, is Pennichuck Water Works a member
    Q
22
         of the Mutual Aid Group?
23
    Α
         (Ware) Yes, it is.
24
         And, Mr. Ware, how long has Pennichuck Water
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Works been involved with this Mutual Aid Group? 1 2 (Ware) We became involved around 2009 and '10, 3 with the formation or incorporation of water and 4 wastewater entities into the then existing New 5 Hampshire Public Works Mutual Aid Group. 6 And, Mr. Ware, Exhibits 9 and 10, do you have Q 7 those in front of you? 8 (Ware) I do. 9 And I'll start backwards. Exhibit 10 is the list Q 10 of members back in 2011, is that correct? 11 Α (Ware) Yes. And Town of Merrimack and Pennichuck Water Works 12 13 are both on this, is that correct? 14 (Ware) Correct. 15 And, with respect to Exhibit 9, does this 16 exhibit -- or, does this document explain the 17 rights, I guess rights and responsibilities, but 18 the workings of the Mutual Aid Group? 19 (Ware) Yes. The Mutual Aid Group has a standard Α 20 contract that each member signs. It deals a lot 21 with the issues that people get concerned about, 22 liability, "What if we come in and help you and 23 somebody gets hurt?" "What if we come in and 24 help you and we don't do an appropriate job?"

And, so, actually, the document you have in front of you was the original contract or one of the original contracts that was developed. The current contract, the most recent version, is roughly fourteen pages long, and deals with, you know, various aspects that allow communities to go in in good faith, help another community, without worrying about liability.

It sets a context for expectations.

When you're reached out to, the goal is to respond to a fellow member with the resources that you have to help them through the emergency at hand. And, you know, the goal is to, again, provide emergency mutual aid, whether it's the use of staff, materials, equipment, so on and so forth, and, in our case, the delivery of product or water.

- And, so, Mr. Ware, do you consider that any of the liability protections of the agreement would apply with this response of Pennichuck to Merrimack Village District?
- A (Ware) As such, if they applied. I mean, obviously, you know, we're delivering a product that's subject to the Safe Drinking Water Act.

I'm not overly concerned about liability. that always potentially exists. So, if, for some reason, we had a water quality upset, we believe the context of the Mutual Aid Agreement would provide us some protections in that area. But, certainly, it is always our goal, which is one of the reasons we're here, to deliver water that is 100 percent compliant with the Safe Drinking Water Act. That's our goal here, in helping MVD, but also reaching through them to ensure that our own customers who get water from MVD also receive fully compliant water. Mr. Ware, is the Department of Environmental Services in support of this Mutual Aid Agreement and rate? (Ware) Yes. They are fully supportive of the concept, and something they pushed for for years, again, mutual aid interconnections between systems for this very purpose, to allow the delivery of water during times where there are

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And, you know, the goal is to ensure that the costs of producing that water are covered.

challenges with a neighboring community producing

either enough water or water of proper quality.

```
1
                    So, DES is fully aware of the current
 2
         effort, and fully supportive of that as a way to
 3
         allow MVD to bridge the timeframe between now and
 4
         when MVD has treatment on Wells 7 and 8, and
 5
         ultimately 2 and 9.
 6
         And, Mr. Miner, I presume the Village District is
 7
         also aware of Department of Environmental
 8
         Services' support of this, I guess, aid?
 9
    Α
         (Miner) Yes. Yes.
10
         Thank you. Mr. Ware, you didn't cover Attachment
11
         Department of Energy 2-1, the schedules. Do you
12
         have Exhibit 7 in front of you?
13
         (Ware) I do.
    Α
14
         And these schedules differ than what was attached
15
         to your testimony, is that correct?
16
         (Ware) That is correct.
17
    Q
         Could you please summarize for the record what
18
         you did -- you know, what is the update? How do
19
         these differ from what you originally filed?
20
         (Ware) Yes. So, they differ in two different
    Α
21
         areas. So, first of all, this still has the base
22
         2020 water produce and the base 2020 expenses
23
         associated with producing that water. But, when
24
         we were producing that water in 2020, we were
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purchasing water at 6.95 cents per kilowatt-hour on the supply side -- excuse me -- purchasing electricity on the supply side at that rate.

Our contract at that rate ran out as of -- is running out as of the end of November 2021. As such, we just recently received quotations or RFPs for power for the coming year 2022, and, in fact, into 2023, as the case might be, from ISO providers of power, and we've entered into a contract with Constellation New Energy. We now had a known rate.

In the initial submission, we had projected a rate, to be conservative, of I believe it was either 11 or 12 cents a kilowatt-hour. We ended up at 9.02 cents per kilowatt-hour. So, in response to the DOE Staff, we made an adjustment for what was now known and measurable. When we filed the Petition, we were out for proposals for power. When we got the request from DOE, we actually had the quotations for power. So, we were able to replace the projected cost with the actual cost.

Chemistries, we still not -- chemicals, we still do not have proposals for the 2022 year.

We go out in a November timeframe to get proposals back in December. So, we don't have numbers for chemistries.

In our initial -- in my initial filing,

I believe I used a 15 percent adder to chemical costs. But, in talking with suppliers, we're numbers that could be as high as 25 to 30 percent. So, for purposes of building a conservative view of what the variable cost of water might be, we changed between the first submission of these schedules to the response to the DOE, we changed that increase in chemical costs -- projected increase in chemical costs from that 15 percent to 30 percent.

So, those were the two changes between the two schedules. What we're trying to do, in discussion and dialogue with the MVD was to project a conservative rate. So that, when we true this up, MVD is not short of funds in order to pay what needs to be paid. You know, when we true it up when we look at actual costs, they hopefully will be slightly lower, and we're giving a credit back to MVD, rather than asking for a payment.

1 Thank you for that explanation. Mr. Ware, we 2 have Exhibit 2, which is the tariff. We have 3 Exhibit 11, which is a draft of a special 4 contract. Does Pennichuck Water Works have a 5 preference on which format it uses for the rate? 6 (Ware) Speaking for myself, and I'm sure Mr. 7 Goodhue will speak to this in more detail, we do 8 not have a preference. We're looking for a 9 solution that allows and ensures MVD can purchase 10 water and keep their noncompliant wells from 11 having to operate, because they can get -- have 12 the capacity to get sufficient water from PWW to 13 allow them to have compliant water until they get 14 treatment on Wells 7 and 8, 2 or 9. Whichever vehicle works and is most 15 16 effective, we would be more than happy to work 17 with it. Because, again, our goal is to ensure 18 that our customers, as well as MVD's customers in 19 this case, under this emergency, have an 20 opportunity to have fully compliant water in 21 relation to the PFAS standard for the fall. 22 Q Thank you, Mr. Ware. And a question, and it may 23 be for Ms. Lavoie. The Village District, does it 24 have a preference on whether a tariff rate or a

1 special contract rate is used, or I mean "form of 2 document" is used? 3 Α (Lavoie) There hasn't been a preference. 4 Thank you. Now, Mr. Goodhue, I would like to ask 5 you, too, as CEO of Pennichuck Water, does the 6 Company have a preference either going the tariff 7 route or a special contract route for 8 effectuating a rate? (Goodhue) It does not have a preference. But, if 9 10 I could add some contextual background, I would 11 appreciate that? 12 Pertaining to the -- Yes. 1.3 (Goodhue) Give the overall tenor of this. I 14 think providing a contextual background for the 15 Commissioners is important. 16 PFOA, or PFAS, became a word in our 17 vocabulary, in the State of New Hampshire, back 18 in the March 2016 timeframe. It was at a point 19 in time that water issues throughout the country 20 were being echoed for various entities, and I'm 21 going to say "contaminants" that could be present 2.2 in the water. 23 In those five years that have ensued 24 since then, MVD, PWW, and other entities in this

state have had to respond, collectively, in a very proactive basis, along with the DES, relative to the compliancy and treatment of this standard -- towards this standard.

And, at that time, all the way back in the beginning of 2016, there was not even a state standard or a national standard for PFAS or PFOA. There is still not a national standard. But the State of New Hampshire has been very proactive in establishing an emergency standard, and then a final compliance standard, which is what this Notice of Violation was issued upon.

One of the key things that we focus on, as a regulated utility, and I know municipalities and municipal districts like MVD does, is providing health-based water to people. You know, one of the key things that we always talk about is it's health above money. And, so, you know, when we look at things like this is "how do we provide a solution?" We knew that this Notice of Violation was coming our way. We knew that we were going to have to forward it along to our customers as a consecutive water system getting water from MVD for which a Notice of Violation

had been issued. And knowing, and having direct dialogue with all of our customers, this is a very, very important issue, that we can provide water in compliancy with the standard, and for which PFOA is 12 parts per trillion. When you've got four wells that are exceeding 12 parts per trillion, that raises a red flag.

So, you know, one of the things that we worked with with MVD was "how do we change this dynamic?" "How do we provide health-based water, while your permanent solution is coming on line?", in spite of the unique circumstances that delayed that already coming on line in the Summer of 2021, and delaying it into March of 2022.

So, one of the things that we wanted to be able to and work collaboratively on was a Notice of Violation was going out to customers, but at the same time a solution was going out to those customers. And that solution was "How do we deliver water that is in compliancy with the standard?" And "how do we proceed in conjunction with the rules and regulations within the state, and approvals that we're seeking from the Commissioners, to do that in a way that is

agnostic relative to subsidization?"

2.

1.3

2.2

We're looking at a rate that is neither a subsidization from MVD to PWW, nor a subsidization from PWW to MVD. It's a true passing along of the actual costs of delivering the water that is needed to avoid this health-based emergency, until such time as health-based water can come on line.

I think it's important also for the Commissioners to know that, as a corporation, we are not reactive, but proactive. So, upon learning of this, one of the things that we immediately did was we turned off the emergency connection into our Souhegan Woods system. And, so, what we've done is our well water there can provide for the base demands in that system, and we have turned off that connection, unless some emergency situation occurs, i.e., there is a fire, and we need to have adequate supply in order to accomplish that. And our plans are to keep that off until water can be supplied from these wells that is in compliancy with the standards.

The question was also asked is, "what

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happens if they get to a point where this contract is not re-funded in the new budget year for MVD in the July timeframe?" And they may have to impose water restrictions. I've already made a commitment and discussed with my Board that, proactively, we would be instituting water restrictions to our customers in the Cabot Reserve system, because it is important that we can deliver health-based water for consumptive needs, not for irrigation needs. So, we have already told our Board, and we've already told MVD, that that's one of the things that we would commit to, relative to that solution, if that's where we have to go to, based on the overall timeline of treatment being put on to their Wells 7 and 8, and then later on the Wells 2 and 9.

So, what we're bringing before the

Commission here, it's very important to

understand that this is not like any other

special contract we would bring before the

Commission. Those other special contracts are

due to overall long-term water capacity needs

that an entity would require. Those contracts

would generally have a take-or-pay or a minimum

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purchase requirement, and they would then be contributing towards the long-term overall cost of operating the utility, funding the utility, putting capital in place.

This is purely a short-term emergency based contract relative to this health-based emergency, and so that is very, very important to understand what the basis of this is. And that is why it's very important also to have, regardless of whether it's a special contract or the tariff, that this be put in place within a timely basis, but also be reactive to the date for which the water was turned on, as indicated by Mr. Miner, with this million gallons of water. And, again, in order to make sure that we could deliver water to our customers, and they could deliver water to their customers, that was in compliancy with the standards, and within their budgetary constraints to be able to pay for that, such that they do not have to make any decisions that would be adverse to providing that safe water to customers.

So, that would be the overall statement that I thought would be really important to put

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on the record for the benefit of the
 1
 2.
         Commissioners.
                   MS. BROWN: Thank you, Mr. Goodhue.
 3
                                                         Ι
 4
         was going to ask you if you had any public
 5
         policy, and that was very well-stated, and I
         thank you very much for putting that on.
 6
 7
                    That was all the direct for the fact
         questions that we had. The panel is available
 9
         for cross-examination.
10
                   CHAIRWOMAN MARTIN: All right. Thank
11
         you. Ms. Amidon, do you have any cross?
12
                   MS. AMIDON: Yes. Not very much.
13
         think that these questions are for Mr. Ware.
14
                       CROSS-EXAMINATION
    BY MS. AMIDON:
15
16
         So, Mr. Ware, it was the DOE [DES?] Order of
17
         Violation on the quality of Merrimack Valley
18
         [sic] District's water that established this
19
         emergency. Is that fair to say?
20
         (Ware) Yes.
21
         Okay. And, as a solution, the Company determined
    Q
22
         that the fastest way to provide for an authorized
23
         means of recovering costs for this would be a
24
         tariff, pursuant to 378:9? Well, you may not
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know the statute, but is that right?
 1
 2
         (Ware) Based on advice of counsel, that was the
 3
         first approach that we felt would be the most
 4
         direct, would be to file a tariff that would go
 5
         into effect, you know, 30 days further on.
 6
    Q
         Now, --
 7
                   CHAIRWOMAN MARTIN: Ms. Amidon?
 8
                   MS. AMIDON: Yes.
 9
                   CHAIRWOMAN MARTIN: Could I just
10
         interject, before we get too far away for it?
11
         think you may have said "Notice of Violation from
         DOE", and --
12
1.3
                   MS. AMIDON: Oh, I apologize. It was
14
         Department of Environmental Services.
15
                   CHAIRWOMAN MARTIN: Okay. Mr. Ware,
16
         can you just clarify that please?
                   WITNESS WARE: Yes. The Notice of
17
18
         Violation to the MVD was from the New Hampshire
19
         Department of Environmental Services.
20
                   CHAIRWOMAN MARTIN: All right. Thank
21
         you. Go ahead.
22
                   MS. AMIDON: Thank you for that
23
         correction.
24
    BY MS. AMIDON:
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1
         And, Mr. Ware, you responded to a series of data
 2
         requests, did you not?
 3
    Α
         (Ware) Yes, I did.
 4
         And do you have Exhibit Number 6, or Set 1, in
 5
         front of you?
 6
    Α
         (Ware) I believe -- Exhibit 6, okay. Let me
 7
         just -- okay. It's in front of me, yes.
 8
    Q
         Okay. Now, according to the Petition, the
 9
         request is made for a rate that could be
10
         retroactive. And the response on Request 1-2, to
11
         me, is developed by you. Are you a lawyer, Mr.
12
         Ware?
13
         (Ware) The response was prepared and submitted
    Α
14
         under my name, since I did prefiled testimony,
15
         but it was prepared by our attorney.
16
         So, in other words, if I asked you a question on
17
         your theory of "how a temporary emergency rate
18
         was the same as a temporary rate in a general
19
         rate case, and thus subject to reconciliation?"
20
         You would not be able to answer that question, is
21
         that fair?
22
    Α
         (Ware) That is a fair assessment.
23
                    MS. AMIDON: And, so, Madam Chairwoman,
24
         I would like to strike or to be sure that this
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response is not included when the Chairwoman
 1
 2.
         strikes identification and enters full exhibits,
 3
         as the witness cannot testify as to the voracity
 4
         of this, these statements in this response?
 5
                   CHAIRWOMAN MARTIN: Okay. So,
 6
         Exhibit 6, and the response contained therein --
 7
                   MS. AMIDON: It's in 1-2, correct, in
         Exhibit 6.
 8
                   CHAIRWOMAN MARTIN: Okay. Do we have
 9
10
         agreement to that not being admitted?
11
                   MS. BROWN: As for testimony from Mr.
12
         Ware, I mean, he does preface Department of
1.3
         Energy 1-2 is "upon advice of counsel", which is
14
         customary for responding to, you know, a data
15
         request that skirts into legal. And I did ask
16
         him if he adopted this as his testimony.
17
                    So, I have no objection to this not
18
         being introduced as his testimony. But the
19
         argument I think is fair to include, however, the
20
         facts that this argument pertained to was, you
21
         know, the question was "why can't Merrimack
         Village District enter into a special contract,
22
23
         and what else would we use for authority?"
24
         That's what this was speaking to.
```

1	We now, since this has been responded
2	to, it was October 29th, 2021, we are now
3	learning that there may be a way to get Merrimack
4	Village District into a special contract. We'll
5	know shortly. So, this whole legal analysis is
6	kind of moot at this point.
7	MS. AMIDON: And, if I may respond to
8	that? If Attorney Brown wants to make this
9	argument, she can make it at her closing. But I
10	just want it stricken from the record when you
11	accept exhibits as a part of the record at the
12	close of the hearing.
13	CHAIRWOMAN MARTIN: Well, I want to
14	just clarify before we continue. We're just
15	speaking about the response to Energy 1-2, and
16	not Energy 1-1. So, we want Exhibit 6 to come
17	in, but be inclusive only of Page
18	MS. BROWN: That only Bates Page 001
19	and 004, because then Bates Page 002 and 003
20	pertain to the response to Energy 1-2.
21	So, I have no objection to the request
22	that it not come in as a, you know, fact-based
23	witness testimony.
2.4	CHAIRWOMAN MARTIN: Okav. So. we'll

```
1
         exclude it, when we get to the question of which
 2
         exhibits come in, we can cover it again then.
 3
         But the request is to exclude Bates Page 002 and
 4
         003 from being fully admitted as testimony?
 5
                   Is that right, Ms. Brown? We're all on
 6
         the same page? I just want to make sure.
 7
                   MS. BROWN: Yes. But I also look at
 8
         Department of Energy, and I take, you know,
 9
         Department of Energy's point as valid that, you
10
         know, when you've got fact-based witnesses,
11
         whether I've qualified Mr. Ware as an expert or
12
         not, Energy 1-3 was from Merrimack Village
13
         District's perspective as to why they couldn't
14
         enter into a special contract. Again, that is
15
         moot.
16
                   So, at this point, it may be cleaner to
17
         just admit Energy 1-1.
18
                   MS. AMIDON: Thank you.
19
                   CHAIRWOMAN MARTIN: Does that work?
20
                   MS. AMIDON: Yes, it does.
21
                   CHAIRWOMAN MARTIN: Exhibit 6, only
22
         Bates Page 001? All right.
23
                   MS. AMIDON: Yes, it does.
24
                   CHAIRWOMAN MARTIN: All right. Go
```

1 ahead with your cross. 2 BY MS. AMIDON: And, Mr. Ware, the reason -- were you aware that 3 4 the reason that we initiated some inquiry about a 5 special contract is that we believed, through a 6 special contract, the two parties could develop a 7 reconciliation provision going back to October 20th, and thereby allow for a reflection of the 9 actual costs versus the billed costs, is that 10 right? 11 (Ware) Yes. We were aware of the fact that the 12 goal was to find legal underpinnings for the 13 ability to allow the rate to be retroactive prior 14 to the order back to October 20th. And the 15 reason for that, the essentiality is that, 16 because if that rate is not retroactive, then MVD 17 will have no choice but to turn off the 18 interconnection in about ten days, and they will 19 have no choice, because they cannot run out of 20 water, but to turn back on the noncompliant 21 wells. 22 So, yes. We're very well aware of, the 23 goal of both parties was "how do we figure out,

within the context of the law", and I am not a

24

lawyer, but "the application of this rate back to 1 2 the date that we began pumping water to them?" 3 Q And, so, the Commission can consider the tariff 4 as a temporary emergency rate, and at the same 5 time ask for a special contract to take care of 6 going forward, say, after a period of four or 7 five months? Is that what you're thinking of? 8 (Ware) No. I think, you know, again, all I know 9 is what our goal was. 10 Uh-huh. 11 (Ware) And, again, worked with our attorney, who 12 worked with DOE, to try to figure out, you know, 13 how we met that goal, which is solely focused on 14 the ability to work within the financial 15 constraints of MVD, and to allow them to take 16 water that could allow them to shut off Wells 7 17 and 8 and 2 and 9, and take the million gallons a 18 day needed for supply starting October 20th, 19 throughout the remainder of their current fiscal 20 year, through June the 30th. 21 And the only way that would work is if 22 they -- when they turn the water on, if they had 23 to buy it at retail, until, you know, the -- an 24 order, and the order was only looking forward,

So, again, 1 not backward, then it would not work. 2. I can only state our goal, looking for the 3 attorneys to find a solution that allows or 4 ensures that water is -- that's health-based can 5 be delivered throughout the duration of this 6 issue, again, within the various constraints that 7 the MVD operates under. 8 Thank you. What would the rate be, when you make Q 9 this assumption that the energy rate would go 10 down and that the chemical costs would increase? 11 Is it now back again to 67 cents per hundred cubic feet? 12 1.3 (Ware) So, in the last rendition of the exhibit 14 where we put in the correct energy price and we 15 changed to the 30 percent, the rate was 66 cents 16 per hundred cubic feet. 17 Q So, that is the rate you're requesting approval 18 of today? 19 (Ware) That rate would be fine. With the Α 20 understanding that the rate is a rate that will 21 be reconciled at the end of the contract, per the

bills for power, for chemicals, and water

22

23

24

response to DOE, the audit would come in, that we

would produce the documentation, the physical

produced, to come up with a final rate that we 1 2 would reconcile to whatever we charge in the 3 interim, until the end of this contract, either 4 the 66 or 67 cents. 5 Yes. And I understand the goal, and if you want 6 to put it in your own words, please feel free, 7 but the goal is not to -- not for the company, PWW, to earn money from this, but to charge the 9 actual costs of providing the service. Is that 10 fair to say? 11 Α (Ware) That is correct. 12 Thank you. I just have one final question. 13 Paragraph 4 -- I mean, Paragraph 7 of Page 4 of 14 the Petition, it says that the request is for a 15 "temporary emergency rate", and then "the 16 remainder of the applicable terms and conditions 17 of PWW's tariff would apply." Do you know what 18 these other terms and conditions are, and is 19 there any cost-shifting involved in --20 (Ware) No. The only terms and conditions would Α 21 be those of payment. We issue bills on a monthly 22 basis. We expect the bills to be paid on a 23 monthly basis, which is why we needed to make 24 sure, and MVD needed to make sure, that when we

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started pumping water that they indeed could pay
 1
 2
         us. So, the terms and conditions that we're
 3
         talking about are terms of payment.
 4
                    The special contract and/or the tariff
         will set the rate. And, you know, the terms that
 5
 6
         were referred to here, again, are relative to
 7
         terms of -- of the tariff that refer to payment.
 8
         That we issue payment on a monthly basis; they're
 9
         due within 30 days.
10
         And that is a term, if I read the tariff
11
         correctly, that is a term in the tariff, right?
12
         (Ware) Yes.
13
                   MS. AMIDON: Okay. That's all I have.
14
         Thank you.
15
                   CHAIRWOMAN MARTIN: All right. Thank
16
         you, Ms. Amidon. Commissioner Goldner.
17
                    (Commissioner Goldner and Chairwoman
18
                   Martin conferring.)
19
                   COMMISSIONER GOLDNER: Yes. Thank you,
20
         Chairwoman.
                   First, I'd like to say that, you know,
21
22
         this business of mutual aid and being proactive
23
         is very impressive. So, I think this is a good
24
         thing for New Hampshire, and what you've done
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1 here is exemplary. 2 On the business of rates, this idea of 3 variable costs being reconciled is also, you 4 know, is also sort of a sensible approach. And 5 the parties have worked through this very quickly 6 and expeditiously, which is also very positive. 7 I'd like to compliment the parties today on excellent documentation and testimony. 8 It was very easy to follow and understand. 9 10 prefiled testimony was excellent. 11 And, when I look at this from an 12 engineering and financial perspective, it's 13 clear, it's clean. And I have no questions. 14 Thank you. 15 CHAIRWOMAN MARTIN: Okay. I have a few 16 questions. And I apologize if they're out of 17 order, because we've kind of jumped all over the 18 place, so I have my notes. But I will ask that 19 any witness who is able to answer, please do so. 20 And, counsel, you can point me to the right 21 witness, if they're not responding. 2.2 BY CHAIRWOMAN MARTIN: 23 The term of the contract, in the draft special

contract, is not identified. If the special

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         contract were the route that we were to go, what
 2
         are we -- what is the plan to include there?
 3
    Α
         (Ware) Commissioner, I will attempt to answer
 4
         that.
 5
                    It is my understanding that we want a
 6
         term of less than one year. That we are looking
 7
         at a termination of a special contract on or
         about, I believe, October 1st or 15th as being
         the termination date of the contract, relative to
 9
10
         what we are developing.
11
         Okay. Thank you. And, MVD witnesses, are you in
    Q
12
         agreement with that?
13
         (Miner) Yes.
    Α
14
         All right. Thank you. Just a couple of points
15
         of clarification.
16
                   Mr. Ware, I believe you testified that
17
         the costs through the end of March would be about
18
         $134,000, and that you believe that was within
19
         what they currently have appropriated in the
20
         various lines they referenced.
21
                   But I understood the MVD testimony to
22
         be that they have about $120,000 remaining. Can
23
         MVD just clarify that for me?
24
         (Holton) We had a $20,000 budget line item that
    Α
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1
         we have exhausted. But we are a bottom-line
 2
         budget, we are allowed to transfer between budget
 3
         lines. So, if there is an additional $14,000
 4
         that would be needed in payment, that's something
 5
         that we should be able to make from our budget.
 6
         It would just make our purchase of water lines
 7
         over budget by that amount. But what we would do
 8
         is just ensure that some expenditures in other
 9
         areas that could be put off until the next budget
10
         round was done, so that we'd have those funds
11
         available.
12
         Okay. Thank you. And what is the MVD fiscal
13
         year?
14
         (Holton) June 30th.
15
         Okay. So, it ends on June 30th and starts on
16
         July 1?
17
    Α
         (Holton) Correct.
18
         Okay. Thank you. A question on this discussion
    Q
19
         related to the retroactive rate. This is
20
         probably for Mr. Ware. If there were a legal
21
         issue with this being a retroactive rate, and I'm
22
         not suggesting that there is. I haven't looked
         at the issue specifically. But, if that were to
23
24
         be the case, could the MVD pay the retail rate
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through the period of time when the new rate was
approved?

(Ware) As I indicated before, at the current retail rate of 4.03, that's about \$5,338 a day.

At 28 days, you would hit \$150,000. And that was, you know, when we had started this discussion in round terms, that's what MVD believed that they had to work with between their purchased water line, their contingency line, and other items.

So, if the rate were to become effective, we started pumping them water October 20th, and it became, you know, it was now November 15th and the rate became effective, and they had to do 25 days at the old rate, they will have exhausted the majority of money that they had, if not all of it. But they still have another, you know, 120 days left to buy water, or 130 days. And, depending upon when 7 and 8 come on line, which, as we discussed, will be roughly that \$130,000, and they would have no place to draw that money from.

And, so, that, in my mind, and again I'm not sitting in MVD's shoes, but, as I

understand, it would be problematic. They would have exhausted the money. There would have been just enough to cover from October 20th through March 30th using the emergency rate. But, if they split that with 25 or 20 days at the retail rate, they don't have enough money leftover at the emergency rate to cover the remainder of time, because they will have consumed almost all of it at the retail rate during the first 20, 25, 30 days.

- Q Okay. So, just to clarify though, as a legal matter, you're not aware of any reason why they couldn't pay the retail rate, your concern is about the ability to fund that?
- A (Ware) Yes. I mean, they would, I believe, you know, they have, and, again, I would let them speak to it, from listening to their attorney, they operate under legal restraints as far as how they operate their budget. And, so, their only choice would be, when they run out of money, would be to shut off the interconnect, and then turn back on the noncompliant wells until they get treatment on line, because they would have exhausted their available funds.

```
1
         Okay. Thank you. And I think that's responsive
 2
         to my question. But, MVD, if any of you would
 3
         like to respond as well, that's fine?
 4
         (Miner) Mr. Ware's statements are correct.
 5
         Okay. Thank you. I just want to clarify with
 6
         you, Mr. Ware, we heard about the attachments in
 7
         the Petition being superseded. I just want to
 8
         clarify, when you testified, the statement was
 9
         that it was "superseded by discovery responses".
10
         Can you just specifically tell us which discovery
11
         responses?
12
         (Ware) Yes. So, let me -- it was DOE, I think it
13
         was Set 2, but let me bring that to get to the
14
         right one.
15
                   MS. BROWN: I can direct the witness.
16
         It's Department of Energy Attachment 2-1. There
17
         are three sheets of schedules attached to that
18
         data response.
19
                   CHAIRWOMAN MARTIN: And can you
20
         identify the exhibit?
21
                   MS. BROWN: Exhibit 7. Let me find the
22
         Bates page. Bates Pages 002, 003, 004.
23
    BY CHAIRWOMAN MARTIN:
24
         So, Mr. Ware, your original attachments are being
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replaced, superseded and replaced by Exhibit 7,
 1
 2
         Bates Pages 002, 003, and 004, is that correct?
 3
    Α
         (Ware) That is correct.
 4
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 5
                   Okay. I think that you answered all of
 6
         the other questions I had throughout. So, like
 7
         Commissioner Goldner said, thank you for a very
 8
         thorough presentation.
 9
                   And, Ms. Brown, if you have any
10
         follow-up, go right ahead?
11
                   MS. BROWN: Yes. Thank you very much.
12
         And I just need to follow up with Mr. Ware.
13
                      REDIRECT EXAMINATION
14
    BY MS. BROWN:
         You had mentioned, I want to be sure, that the
15
16
         recalculation of the rate went from 67 cents
17
         estimated to 66 estimated, is that right?
18
         (Ware) That is correct. That is what shows on
    Α
19
         the attachments associated with DOE 2-1.
20
         Now, what does that do with lowering of the rate?
21
         Does that still mean that the overall estimated
         rate is conservative, such that, at
22
23
         reconciliation, it would be likely a refund to
         the District?
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1 (Ware) Yes. That was the -- again, what we were 2 able to do is we now, the one change was that we 3 knew what the cost of power was going to be, so 4 we put that in to the equation. But we still 5 don't know chemicals. And, you know, there are 6 variances in water quality that would affect the 7 amount of chemicals that would be used. So, we 8 tried to be conservative. We believe that, you 9 know, whether it's 67 or 66 cents, that that is 10 still a conservative number, which was the goal 11 in discussion with MVD, so that, come the end of 12 this contract, that they would not have to find 13 money to pay additional charges. 14 Thank you for setting up my question to MVD. And Q 15 the Village District, I want to just have you 16 speak to, is it important, from the Village 17 District's perspective, that the reconciliation 18 produce a refund versus a payment necessary? 19 If -- I think this is either Ms. Lavoie or Ms. 20 Holton who could speak to that? 21 (Lavoie) It's obviously preferable, for sure. Α But, if we needed to, in the end, to compensate 22 23 Pennichuck for producing the water, then it's 24 something that we would do.

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1
          (Miner) That was something that was asked from
 2
         the Board as well, to get to more of a solid
 3
         number that we could plan on, our Board. So,
 4
         preferably, we would prefer a refund. But,
 5
         again, as Jill said, if we needed to make, you
 6
         know, payment arrangements, we could as well.
 7
         Hopefully, it would be small.
 8
         Okay. And, so, Village District is okay with the
    Q
 9
         rate going forward at 66 cents, rather than 67
10
         cents, is that accurate?
11
         (Miner) Yes.
    Α
12
         Okay. Now, with respect to the question
13
         concerning the term of the proposed special
14
         contract, this special contract has not been
15
         reviewed by the Village District's counsel, is
16
         that correct?
17
    Α
         (Miner) That is correct.
18
         Okay. So, as to a term, and whether it can be
    Q
19
         longer than a year or under a year, that still
20
         needs to be an issue to be resolved, is that
21
         right?
22
    Α
         (Miner) Yes.
23
         Okay. Question to the Village District.
24
         the Village District's intent that this estimated
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rate go into effect October 20th, when it first
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 2
         took service from Pennichuck?
 3
    Α
         (Miner) Yes.
 4
         And, Mr. Ware, is it the intent of Pennichuck
 5
         Water Works that this rate, this estimated rate,
 6
         go into effect October -- essentially go into
 7
         effect October 20th?
 8
         (Ware) Yes.
 9
                   MS. BROWN: I don't believe I have any
10
         other redirect. Unless, you know, I can't really
11
         have a note passed from my client. If I could
12
         just ask them, if there is any other issue you,
13
         you know, experienced witnesses, feel that we
14
         need to get into the record, please raise your
         hand?
15
16
                    (Witness Goodhue indicating.)
17
                   MS. BROWN: Mr. Goodhue, which point
18
         did I miss?
19
                   WITNESS GOODHUE: There is nothing else
20
         that we would like to add into the record, and I
21
         appreciate that. If I could just make one
22
         comment off the record really quickly.
23
                   MS. BROWN: We are on the record.
24
                   WITNESS GOODHUE:
                                      It is my
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1 understanding that Commissioner Martin is going 2 to be leaving the Bench at the end of this week. 3 And I just want to say, personally, from a regulated utility perspective, we appreciate your 4 5 time and service in the dockets that we brought 6 before you. 7 CHAIRWOMAN MARTIN: Oh, thank you very much. 9 MS. BROWN: That was a statement worth 10 putting on the record. That ends my redirect. 11 Thank you. 12 CHAIRWOMAN MARTIN: All right. 13 Anything else, before we take closings? And I do 14 have a couple of legal questions that are 15 lingering that I'll ask you to address if you 16 don't do that in your closing. But anything 17 else, before we go to closings? And I will cover 18 exhibits before we do that. 19 MS. AMIDON: I have nothing. 20 CHAIRWOMAN MARTIN: Okay. Then, 21 without objection, we'll strike ID on Exhibits 1 22 through 11 and admit them as full exhibits, other 23 than Exhibit 6, of which part of the earlier 24 discussion, we will admit only Bates Page 001 of

that exhibit as a full exhibit.

Anything else related to that?

MS. BROWN: Nothing from the Company.

CHAIRWOMAN MARTIN: Okay. Ms. Amidon,

go ahead.

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MS. AMIDON: Thank you.

The Department supports the Petition for the approval of emergency temporary water rates for water supplied by PWW to the Merrimack Valley [sic] District. And we understand at this point that the rate they're requesting is 66 cents per 100 cubic feet of water.

Because this is a request for an emergency rate, and for a temporary emergency rate, we think the Commission should limit the duration of this rate for a set period of time. In other words, we believe that the tariff can be approved prospectively going forward, and that the Commission can choose to determine whether four or six months is an appropriate duration for the rate, until such time as the intended special contract has been reviewed by the appropriate parties and approved by Merrimack Valley [sic] District. We understand that getting approvals

at a municipal level is a complex proceeding that's governed by their own processes and procedures. And, if having a temporary emergency rate to carry them through such time as they can reach an agreement and get the proper approvals, is an appropriate measure, given the fact that there is an emergency in this situation.

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We are supportive of a special contract. And we believe, if they are on the way to proposing a special contract, the Commission, in its discretion, could ask that that special contract be filed, I don't know, within the next three or four months.

I want to point out that we, the

Department of Energy, just received that contract
on Friday, very late in the day. And we have no
comment on it, because we haven't had a chance to
review it. And we certainly understand that
there will be levels of review in different -- by
different parties, and support that.

We also are very encouraged that PWW agreed that we could assist in any reconciliation of the costs as they go back to October 1 -- I mean, October 20th, pardon me. Because that way

we can, you know, be united with the Company in assuring that they -- that Merrimack Valley [sic] District pays the actual rate and actual costs, I should say, and that there's no subsidy by PWW customers for this service.

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For example, we did notice that the chemical cost increases were estimated to increase initially by 15 percent, and now the estimate has been 30 percent. While we don't disagree with that estimate by PWW, we certainly agree that that cost should be reviewed and adjusted going back to October 20th at the end of this emergency.

Finally, the Department notes that, under the proposed tariff, there are no costs shifted to the other customers of PWW. And we support the Emergency Rate Petition on a prospective basis, to be implemented via the tariff submitted by the Company, to be modified only at a rate of 66 cents per 100 cubic feet of water.

Thank you.

CHAIRWOMAN MARTIN: Thank you. So, a question related to the temporary rates and the

reconciliation and this issue of retroactive rates. And I heard you say "prospectively".

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Can you just walk me -- well, clarify
the Department's position related to the
implementation of the rates back to October 20?
And, if the Department supports that, can you
just walk me through the legal analysis that gets
us there?

MS. AMIDON: Right. Well, a rate is effective within 30 days of it being noticed.

And the rate is effective on a prospective basis.

The purpose of the notice is to provide the parties — the customers with notice that there is going to be a rate increase. In this instance, it's an emergency rate, which is recognized under the authority of 378 — RSA 378:9. So, the Commission can approve a temporary rate, but it can only approve it going forward the 30 days from the day it was filed.

The reason that -- well, there is a reconciliation provision in the statute, but that only applies to temporary rates that are set in the course of a general rate case. There are not -- it does not apply to temporary emergency

rates, and that does not -- the RSA 378:29, which provides for that reconciliation, does not apply to anything else but the temporary rate provision in a general rate case.

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That's why, when Department of Energy was talking with the Company about this, we encouraged them to think of using RSA 378:18, which is a special contract, because, in a special contract, the two parties can agree to any provisions that they wish, including making that cost point retroactive to the date that the service began, in this case I guess it was on or about October 20th. And the special contract can contain that provision, and the Commission can approve it, because it's in the public interest to have that rate certain going back in time. But it is a deviation from the practice of this Commission, and the implementation of rates, to have a retroactive rate, because you do not provide customers with that notice.

And, in this sense, yes, it's more of a bulk power -- I mean -- strike that -- bulk water supply that's being provided to Merrimack Valley [sic], but nonetheless it is -- they want

to get a rate by tariff, and we agree with that, but it really suits itself more to a special contract. The emergency statute, RSA 378:9, though, suits itself to this occasion, where there is indeed an emergency declared by the Department of Environmental Services about the quality of the water. And this is a way to help PWW serve MVD with its water on a temporary basis going forward, and they can take the time to put together a special contract that has to go through all the layers of approval, and can be reviewed by the Commission as well, so we can solve that problem for maybe a period of time longer than, say, the four or six months that a temporary rate might be in effect.

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And I say -- I talk about these periods of time, not because Staff -- the Department of Energy has any particular, you know, desire to have a four-month rate, a six-month rate as a temporary emergency rate. It's because there, as Donald Rumsfeld said, "unknown unknowns". We don't know if another piece of equipment is going to hit a bridge. And Merrimack Valley [sic] District has a plan to go forward, and they

should be commended for having a plan to go
forward and remedy the problems with these wells.
But there are unforeseen things that can happen.
And, so, I think that we need to recognize that.
This may be an emergency for a period of time
that we can't see at present, and so having the
temporary tariff going forward in the special
contract to take into account those unknowns is
probably the best way to go forward with this.

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CHAIRWOMAN MARTIN: Okay. Thank you very much for that. If there were a special contract in effect, either before the funding ran out or if there weren't a funding issue, that was — the parties agreed was effective back to October 20th, would there be a need for the separate emergency rate?

MS. AMIDON: I'm only thinking -- would there be a need? I think this is -- that then becomes sort of like a question of where -- what the status of the special contract is?

I guess my experience, limited though it may be, with special contracts is it does take some time to work out the detail. And, as we heard from the witnesses here today, they

explained some of the variability in that detail.

For example, do they need to have a summer contingency plan? You know, are there other contingencies that they want to take into account?

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I don't think -- I think that the relief that is requested by the Company for a temporary emergency tariff to be -- to take effect, I believe the request is for -- is it November 19th, Attorney Brown? The temporary tariff to go into effect November 19th, is that correct?

MS. BROWN: November 20th, Saturday.

MS. AMIDON: November 20th, okay. To have that be available to provide some certainty to Merrimack Valley [sic] District in the interim would be a beneficial outcome of this proceeding. And, again, that could be for a limited period of time, pending the ability of the parties to get the special contract ironed out and approved by the various levels of municipal and other authority.

CHAIRWOMAN MARTIN: Okay. Thank you.

MS. AMIDON: You're welcome.

1 COMMISSIONER GOLDNER: Chair Martin, 2. before we move on to Ms. Brown, could I interject 3 a few questions? 4 CHAIRWOMAN MARTIN: You can. I'm not 5 done yet. 6 COMMISSIONER GOLDNER: 7 CHAIRWOMAN MARTIN: She's not off the 8 hook yet. 9 COMMISSIONER GOLDNER: Then please 10 proceed. 11 CHAIRWOMAN MARTIN: I just wanted to 12 clarify one other thing. In your opening, you said that "the Petition and tariff had been 1.3 14 reviewed by the Department". And, during the 15 testimony, we heard Mr. Ware describe how the rate was determined. And I wondered whether 16 17 Energy had any concerns with that or if they were 18 comfortable with that approach? 19 MS. AMIDON: The Department of Energy 20 is comfortable with what the Company did. I 2.1 mean, it's kind of a large job for them to 2.2 calculate their best estimates of what the costs 23 are going to be for the variable components. 24 They were able to get some certainty around the

cost of energy, which was great. And that, in fact, was part of the reason that the rate calculated dropped by one penny.

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We also take their good faith testimony on the cost of chemicals. That is an uncertainty. Certainly, the Department of Energy has no special knowledge of, so, we believe that that's an appropriate adjustment as well. So, we have no concern about either the components of the costs that they calculated or how they calculated them.

We just -- the Department merely wants to have a role in seeing how the reconciliation plays out, not as a supervisory way, but just in a collaborative way, to make sure that there are no costs that are incurred that subsidize either Merrimack Valley [sic] District or PWW.

CHAIRWOMAN MARTIN: Okay. Thank you. Commissioner Goldner.

COMMISSIONER GOLDNER: Just a couple of questions.

So, is the DOE, if you go way back in time, is there any other examples of a health emergency before that you're aware of, in water?

MS. AMIDON: No, there isn't, that I'm aware of. I largely worked on bulk power supply contracts. So, --

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COMMISSIONER GOLDNER: That slipped out earlier.

MS. AMIDON: Yes. Yes, yes, yes.

COMMISSIONER GOLDNER: No problem.

Thank you.

Would the Department of Energy have any concerns with a period beyond six months, say, nine or twelve months? Would you have any -- would DOE have any concern with that?

MS. AMIDON: I think we were looking at what the request is, and the timelines for correcting the facilities that were provided to us. So, I believe six -- where we came up with the Department was six months. And we believe that it might, you know, it depends on the parties, but it might be prudent, in the course of those six months, to get a special contract to (a) provide for the reconciliation of the costs to the actual rate -- well, the rate with the cost; and (2) to take care of any contingencies that might go beyond the six months. And,

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because it is a bulk water supply agreement, it
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 2.
         is suitable to a special contract formulation.
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                    COMMISSIONER GOLDNER: Okay.
                                                   Thank
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         you.
               And then, the final question is, and I
 5
         think you answered this earlier, but I didn't
 6
         understand it.
 7
                   MS. AMIDON: Bad me.
                    COMMISSIONER GOLDNER: Well, no.
 9
         That's on me.
10
                    Does the Department of Energy, under a
11
         special contract, have any objection to an
         October 21st rate at 66 cents?
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                    MS. AMIDON: No, we do not.
14
                    COMMISSIONER GOLDNER: Thank you.
         That's all.
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                    CHAIRWOMAN MARTIN: Okay. Ms. Brown,
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         go ahead.
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                    MS. BROWN: I thought Attorney --
19
         "attorney" -- Commissioner Goldner had questions
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         for me? But I guess that -- there are questions?
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                    (Commissioner Goldner indicating in the
2.2
                    negative.)
23
                    MS. BROWN: Okay. All right. I do
24
         need to confer with my client on this developing
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proposal. And, again, usually we come here with a more firmed-up proposal, not something as fluid as this. And I really appreciate the Commissioners' and Department of Energy's attention on these moving targets.

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I mean, the elephant in the room is the contracts clause, 1980 Pennichuck Water Works case, that said you can't have retroactive rates. The Commission has sometimes gone around that by allowing bills rendered versus service rendered, because bills rendered would be, you know, a reach-back.

In the situation of like a receivership, an emergency, health-based emergency, with the company owner dying and no one running it, the Commission, under the receivership statute, had broad latitude, and I'd liken that to the emergency authorization, you know, 378:9, broad latitude. And, in that Rolling Ridge case, there were retroactive rates that were imposed there, getting, you know, finding an exception to that contracts clause prohibition on retroactive rates.

And you have in the record here, and I

specifically asked of Pennichuck and the Village District, "are you aware", you know, "is it your intent to have the rate go back, you know, be effective as of the date of service?" And their answer was "yes." The date of service was October 20th. And, so, I know the question was asked "would you have the rate go into effect on the date of issuance?" was used here. Really, the parties intent is to have it go into effect the date of service, which was on the 20th. The 21st was just here because it was the day after, and, you know, we were trying to get something filed to trigger something, you know, proactively getting us closer to an approved rate.

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So, the other -- I know Exhibit 6 did not get in in entirety, because it had some legal analysis in there. But I would put into the record that the *Kearsarge Telephone* case, in docket DT 01-221, Order 24,056, another unique situation, but, in that case, rates were put into effect, it was a general rate case situation, but rates were put into effect before the company filed its rate case. This was a situation where the Commission had required the company to come

in for a rate case, rather than the company filing and initiating a rate case.

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So, the Rolling Ridge case is -- there were numerous orders in that Docket, DW 01-196, and the Kearsarge Telephone case were retroactive.

But I don't think we have to go there, if we can get the special contract drafted and before this Commission. Hearing late of, you know, Department of Energy's suggestion, suggested solution of "well, let's let the tariff go into effect, and then we'll follow up with the special contract and the retroactivity/reconciliation aspect" I think is a good idea. I do need to, you know, ask to make sure that, you know, my client agrees with this. But that could be a stopgap, because it would let the tariff go into effect, you know, just by operation of 378:3, and then we would follow up. It would give us more breather space to get that special contract before you.

But I'm thinking this is on a short leash, because, if the tariff is going to go into effect on Saturday, November 20th, we have the

remaining of this week and into next week to get 1 2. word back to the Commissioners, the Commission, 3 on whether Merrimack Village District can pull it 4 off, and get a document that they can enter into. 5 And, so, we are going to put that on a fast-track 6 and get that word back to you. 7 As far as the six months --CHAIRWOMAN MARTIN: Can I just 9 interject? 10 MS. BROWN: Yes. 11 CHAIRWOMAN MARTIN: And suggest that, 12 to the extent you can go even faster, this week 1.3 would be better. 14 MS. BROWN: Understanding your 15 involvement, it would be most efficient, because 16 you already know the matter. Yes, we will do our 17 best. 18 At this point, I would normally turn to 19 my clients, but can I go back and ask them? 20 CHAIRWOMAN MARTIN: Would you like to 21 take a five-minute recess? 2.2 MS. BROWN: Is that how it -- that 23 would work, if I can have access to talk to my 24 witnesses?

1 CHAIRWOMAN MARTIN: That's fine. We'll take a five-minute recess, and return at 2. 3 12:15 [11:15?]. Off the record. 4 (Recess taken at 11:10 p.m. and the 5 hearing resumed at 11:19 p.m.) 6 CHAIRWOMAN MARTIN: Okay. Let's go 7 back on the record. Ms. Brown. Thank you for that break. MS. BROWN: 9 And reporting back on the record that Pennichuck 10 Water Works agrees with the proposal to have a 11 tariff go into effect, have like a six-month term 12 of the tariff. Meanwhile, the Village District 1.3 and Pennichuck will work as fast as possible to 14 get a special contract drafted and before this Commission for review. 15 16 CHAIRWOMAN MARTIN: Okay. Well, thank 17 you for that follow-up collaboration. 18 Anything else before we close? 19 MS. AMIDON: Except to say that your 20 service here on the Commission has been very much 2.1 appreciated by myself. And I look forward to appearing maybe not so frequently in front of the 2.2 23 to-be-Chairman, Chairman Goldner. 24 So, anyway, thank you, Madam

1	Chairwoman. You've been a pleasure and you
2	actually brought a layer of review to some of
3	these items that they were not previously given,
4	and very appreciative of that.
5	CHAIRWOMAN MARTIN: Thank you very
6	much.
7	MS. BROWN: I wholeheartedly agree.
8	CHAIRWOMAN MARTIN: All right. Well,
9	with that, we will take this matter under
10	advisement and issue an order. And we are
11	adjourned.
12	(Whereupon the hearing was adjourned
13	at 11:20 a.m.)
13 14	at 11:20 a.m.)
	at 11:20 a.m.)
14 15	at 11:20 a.m.)
14 15 16	at 11:20 a.m.)
14	at 11:20 a.m.)
14 15 16	at 11:20 a.m.)
14 15 16 17	at 11:20 a.m.)
14 15 16 17 18	at 11:20 a.m.)
14 15 16 17 18 19	at 11:20 a.m.)
14 15 16 17 18 19 20	at 11:20 a.m.)