1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4		5 - 10:03 a.m. NHPUC AUG10/16 PM 3:35
5	Concord, New	Hampshire
6		
7	RE:	DW 16-448 ABENAKI WATER COMPANY AND
8		ROSEBROOK WATER COMPANY: Petition to Transfer Utility Assets
9		and Franchise and for Related Approvals. (Hearing on the merits)
10		
11	PRESENT:	Chairman Martin P. Honigberg, Presiding
12		Commissioner Robert R. Scott Commissioner Kathryn M. Bailey
13		Sandy Deno, Clerk
14		
15	APPEARANCES:	
16		Justin C. Richardson, Esq. (Upton)
17		Reptg. Rosebrook Water Company: Sultana Svirk, Esq. (Devine)
18		Reptg. Residential Ratepayers:
19		Donald M. Kreis, Esq., Consumer Adv. Pradip Chattopadhyay, Asst. Cons. Adv.
20		Office of Consumer Advocate
21		Reptg. PUC Staff: John S. Clifford, Esq.
22		Mark A. Naylor, Dir./Gas & Water Div. Robyn J. Descoteau, Gas & Water Div.
23	Court Repo	rter: Steven E. Patnaude, LCR No. 52



1		
2	INDEX	
3		PAGE NO.
4	WITNESS PANEL: DONALD J. E. VAUGHAN DEBORAH O. CARSON	
5	ROBYN J. DESCOTEAU	
6	Direct examination by Mr. Richardson	6
7	Direct examination by Mr. Clifford	13
8	Cross-examination by Mr. Kreis	18
9	Interrogatories by Cmsr. Scott	22
10	Interrogatories by Cmsr. Bailey	28
11	Interrogatories by Chairman Honigberg	37
12		
13	* * *	
14		
15	CLOSING STATEMENTS BY:	PAGE NO.
16	Mr. Kreis	39
17	Mr. Clifford	40
18	Ms. Svirk	42
19	Mr. Richardson	42
20		
21		
22		
23		
24		

{ DW 16-448 } { 07-28-16 }

1			
2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	1	Direct Testimony of Donald J. E. Vaughan	premarked
5 6	2	Direct Testimony of Deborah O. Carson	premarked
7	3	Direct Testimony of Alex L. Crawshaw	premarked
8 9	4	Attachments to the Testimonies	premarked
10	5	Revised Exhibit H to the Tariff for Water Service	premarked
11 12	6	Settlement Agreement	premarked
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			

PROCEEDING

CHAIRMAN HONIGBERG: We're here this morning in Docket DW 16-448, which is Abenaki Water Company and Rosebrook Water Company, a Petition to Transfer the Assets, and a number of other associated approvals. This is a hearing on the merits. There is a Settlement Agreement that was filed.

Let's take appearances before we do anything else.

MR. RICHARDSON: Good morning, Mr. Chairman, members of the Commission. Justin Richardson, with Upton & Hatfield, here on behalf of Abenaki Water Company. With me here at counsel's table I have Board President Don Vaughan, and, to his right, Treasury Deborah Carson.

MS. SVIRK: I'm Sultana Svirk, with Devine Millimet, on behalf of Rosebrook Water Company.

MR. KREIS: Good morning, Mr.

Chairman, Commissioners. I'm Consumer Advocate

Donald Kreis, here on behalf of residential

ratepayers. With me today is the Assistant

 $\{DW 16-448\} \{07-28-16\}$

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1
         Consumer Advocate, Pradip Chattopadhyay.
                   MR. CLIFFORD: Good morning. John
 2
 3
         Clifford, on behalf of Commission Staff. And
         with me at counsel's table is Mark Naylor,
 4
 5
         Director of the Commission's Gas and Water
         Division, and Robyn Descoteau, a Utility
 6
 7
         Analyst in the Gas and Water Division.
 8
                   CHAIRMAN HONIGBERG: All right.
                                                     How
9
         are we going to proceed this morning?
10
                   MR. RICHARDSON: I believe that we
11
         will first have the Company's two witnesses
12
         adopt their testimony and provide a brief
13
         update, and then followed by Staff.
14
                   CHAIRMAN HONIGBERG: All right.
15
         there any other preliminary matters we need to
16
         deal with?
17
                   MR. KREIS: None.
18
                   MR. CLIFFORD: No.
19
                   CHAIRMAN HONIGBERG: All right.
20
         Then, why don't we proceed.
21
                   MR. RICHARDSON: Thank you.
22
                         (Whereupon Donald J. E. Vaughan,
23
                         Deborah O. Carson, and Robyn J.
24
                         Descoteau were duly sworn by the
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1 Court Reporter.) 2 CHAIRMAN HONIGBERG: Mr. Richardson. 3 DONALD J. E. VAUGHAN, SWORN DEBORAH O. CARSON, SWORN 4 5 ROBYN J. DESCOTEAU, SWORN DIRECT EXAMINATION 6 7 BY MR. RICHARDSON: Good morning. Mr. Vaughan and Ms. Carson, do 8 Q. 9 you have the prefiled testimony and exhibits in 10 front of you? 11 (Carson) Yes. Α. 12 (Vaughan) Yes. Α. 13 Okay. I'd like to ask you to adopt your Q. 14 testimony. And I'll make reference to, first, 15 Exhibit 1, which is the "Testimony of Donald J. 16 Vaughan, P.E, " filed April 15th, 2016. Do you 17 adopt that testimony as true and accurate 18 today? 19 Α. (Vaughan) Yes. 20 Q. And, Ms. Carson, do you have what's been marked 21 as "Exhibit 2", which is the "Testimony of 22 Deborah Carson", also filed April 15th, 2016? 23 (Carson) Yes. Α. 24 And is that testimony true and accurate to the Q.

- 1 best of your knowledge and belief?
- 2 A. (Carson) Yes.
- 3 Q. And I believe you both also have Exhibit 3,
- 4 which was the "Testimony of Alex Crawshaw,
- 5 P.E.", also filed April 15th, 2016. And
- 6 Mr. Crawshaw is not here. Do you adopt that
- 7 testimony?
- 8 A. (Vaughan) Yes.
- 9 Q. Thank you. And Exhibit 4 is the attachments to
- 10 the testimony. Are those attachments true and
- 11 accurate?
- 12 A. (Vaughan) Yes.
- 13 Q. And Exhibit H is the -- or, the Revised Exhibit
- 14 H, which was filed on July 22nd, 2016, could
- 15 you explain what that is?
- 16 A. (Carson) That's the -- let me take a look.
- 17 It's the Rosebrook Water Company tariff for
- 18 water service. Those are our amendments to
- 19 those tariffs.
- 20 Q. So, is that revised or updated exhibit what the
- 21 Company is proposing for its tariff in this
- 22 case?
- 23 A. (Carson) Yes.
- 24 Q. Okay. Now, Mr. Vaughan, are there any updates

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to your testimony or concerning this transaction that you would like to provide the Commission?

(Vaughan) Yes, there are. Yesterday I received Α. a call from the CEO of the Omni Mount Washington Hotel. They had an incident two days ago, actually, where a pressure surge affected not only the base lodge, the ski lodge, but also the Bretton Arms Hotel, to the point where it blew out several sprinklers. He wanted to know, you know, what our role was, and I told him, I said that "we had not yet acquired the system, but we were aware of the pressure situation." And I think I have here in the filing, through data requests, a study that Horizons Engineering had completed regarding the pressure, and that was done at our request. It's part of the capital plan.

So, we were trying to be a little bit proactive to get those results. We're aware of the extremely high pressure there.

In any event, I received a call, a transmission, an e-mail actually, from the operator up at the Rosebrook Water Company

explaining what had happened. And all I could do was make suggestions as to what to do and how to follow up.

The fire department recorded pressures of 250 PSI at the Bretton Arms Hotel, which caused these sprinkler heads to pop. I mean, it's certainly understandable. Even when a system is running as it is supposed to run, the pressure at 200 PSI. We're aware of that, and we need to do something about it.

The system is at risk. So, I reported and responded back to the CEO, Mr. Mercer, that we would get together with him at an appropriate time and we would discuss certain steps that we could take, which are essentially outlined in the Horizons report. The report and we have suggested that the changes take place over, say, six to nine years, just to blunt the effects of rate impact and shicker -- sticker shock, excuse me.

In any event, there's been some conversation between Rosebrook and the Hotel, various people in the Hotel, plumbers and the engineer, the facilities engineer. So, we now

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1
         understand that the system is "at risk", if I
 2
         can use that term again, and it really needs to
 3
         be addressed.
              So, I think that updates everything.
 4
 5
                   CHAIRMAN HONIGBERG: Mr. Richardson,
 6
         just to clarify. That's not really any change
 7
         or amendment to the testimony that was filed,
         right?
 8
9
                   MR. RICHARDSON: No. It's -- I had
10
         planned to ask this Commission, in closing, to
11
         try to expedite the approval, because there
         are -- there's been this second incident. And,
12
13
         so, --
14
                   CHAIRMAN HONIGBERG: And all that's
15
                Just you seemed to be in the process of
         fine.
16
         getting the testimony as it was filed knocked
17
         out, and you asked the kind of routine question
18
         "are there any corrections that you need to
19
         make?" And we got an important update, --
20
                   MR. RICHARDSON: Yes.
21
                   CHAIRMAN HONIGBERG: -- which I
22
         totally understand. Just I don't want you to
23
         lose track of where you were --
24
                   MR. RICHARDSON:
                                     Yes.
```

1 CHAIRMAN HONIGBERG: -- to get us 2 through the routine parts of this. 3 MR. RICHARDSON: Absolutely. So, I think -- I believe the witnesses have now 4 5 adopted all of their testimony. I brought that 6 to the Commission's attention. And, so, we'll 7 leave it for the other Parties. 8 I did have one update question in 9 response to what Mr. Vaughan just said. 10 BY MR. RICHARDSON: 11 And, Mr. Vaughan, could you provide or tell the 0. 12 Commissioners what the preliminary estimate of 13 costs that the engineers have for their 14 solutions and comment on that please? 15 (Vaughan) Yes. The preliminary cost, in the --Α. 16 actually, the final engineering report, was 17 about 1.4 million, which involves construction 18 of three small pump stations, some alterations 19 to the 650,000 gallon storage tank, as well as 20 refitting well pumps. And this pretty much 21 describes the work, other than incidentals. 22 Normally, the operating pressure, in 23 accordance with New Hampshire regulations,

should be ranging between 100 PSI down to about

30-35 PSI. And the system essentially runs at 200, 190 to 200 PSI, largely because of the location of the 650,000 gallon storage tank.

4 Q. And one last question. Assuming that the

- Q. And one last question. Assuming that the transaction were to close tomorrow, hypothetically, not that it would, but would there also be operational changes that Abenaki would implement in order to help address pressure?
- A. (Vaughan) The operational changes that Abenaki would adopt, in the event that the closing would occur tomorrow, is that more monitoring of how the system works and operates has to be obtained. That information is not available as it's set up now.

Also, we would take immediate steps to begin implementation of the capital construction program that was identified in the engineering report.

MR. RICHARDSON: Thank you. No further questions.

CHAIRMAN HONIGBERG: Mr. Clifford, do you need to do anything with Ms. Descoteau?

MR. CLIFFORD: Yes, I do.

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13
           [WITNESS PANEL: Vaughan~Carson~Descoteau]
 1
                   CHAIRMAN HONIGBERG: All right.
                                                     Why
 2
         don't you do that.
 3
                   MR. CLIFFORD: Okay.
 4
    BY MR. CLIFFORD:
 5
    Q.
         Ms. Descoteau, can you please state your name,
 6
         occupation, and business address.
 7
         (Descoteau) My name is Robyn J. Descoteau. I'm
    Α.
 8
         a Utility Analyst at the Public Utilities
9
         Commission, 21 South Fruit Street, in Concord.
10
         And how long have you been with the Commission?
    Q.
11
         (Descoteau) Ten years.
    Α.
12
         And what -- excuse me. What has been your role
    Q.
13
         in this particular case?
14
         (Descoteau) I was the utility analyst on this
15
         case. And I reviewed the filing. I asked some
16
         discovery questions and reviewed those answers.
17
         And I participated in the settlement
18
         discussions.
19
    Q.
         Okay. And can you describe the current state
20
         of the water system, as you've understood it
21
         through the submissions made by the Party or
```

Parties?

22

23 (Descoteau) Yes. The current system is Α. 24 definitely in need of some repair. For several

- years now, the prior owners, they were just

 owners, and they weren't putting a lot of

 capital investment, they were doing the basic

 needs. And it's up-to-date, but it could use

 some repairs.
 - Q. And, so, why would the acquisition by Abenaki be preferable, say, to having things stay as they are?
 - A. (Descoteau) As I just stated, the current owners are keeping the system as an "as is" condition. And they're doing capital investment just as needed. And Abenaki already has a capital plan to upgrade the meters to radio-read meters, and is working on a current plan to address the pressure problems within the system.
 - Q. And, in your opinion, after having reviewed the discovery and the Petition and other submissions by the Parties, do you believe that Abenaki Water Company has the requisite financial, managerial, and technical skills to run this particular water system?
 - A. (Descoteau) Yes, I do.

24 Q. And have you also, and I think it's Exhibit 6,

- the Settlement Agreement that's before you, and are you familiar with that?
 - A. (Descoteau) Yes, I am.

8

9

22

23

- Q. Did you have any hand in or input in negotiations leading up to the filing of this Settlement Agreement?
- 7 A. (Descoteau) Yes, I did.
 - Q. And can you just briefly describe for the Commission the Settlement Agreement's terms?
- 10 (Descoteau) Sure. The Settling Parties, which Α. 11 were Abenaki, Rosebrook, OCA, and Staff, agreed 12 that the sale of Rosebrook to Abenaki was in 13 the public good. Abenaki has the managerial, 14 technical, and financial expertise to provide 15 service to Rosebrook's franchise area. 16 Rosebrook's discontinuation of service is in 17 the public good. The financing proposed by 18 Abenaki to borrow up to \$400,000 from CoBank 19 should be authorized. And tariff revisions 20 proposed by Abenaki in Revised Exhibit H are 21 reasonable.
 - Q. And can you just briefly describe what's going to happen with the cost of capital in this, in the combined companies you mentioned?

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1
    Α.
         (Descoteau) Sure. When the -- once the
 2
         companies and Abenaki are all combined, the
 3
         cost of capital will be evened out to like
 4
         approximately 50 percent, 50/50.
         And what is the current capital structure of
 5
    Q.
 6
         Rosebrook?
 7
         (Descoteau) I don't have that in front of me.
    Α.
 8
         I'd have to look that up.
9
         (Carson) It's 100 percent equity.
10
         So, there would be a significant change, and
    Q.
11
         would that be for the public good?
12
         (Descoteau) That would be for the public good.
    Α.
13
         So, do you have any other concluding remarks
    Q.
14
         regarding the Settlement Agreement?
15
         (Descoteau) Staff agrees with the
    Α.
16
         recommendations presented in the Agreement.
17
                   MR. CLIFFORD: Okay. Thank you, Ms.
18
         Descoteau.
19
                    CHAIRMAN HONIGBERG: Just to clean up
20
         the record. Were there exhibits premarked
21
         before we walked in the door?
```

MR. RICHARDSON: They were all -- I have an exhibit list, --

24 MR. CLIFFORD: Yes.

22

1	MR. RICHARDSON: which the Clerk
2	has. Oh, excuse. And they're all the prefiled
3	documents.
4	CHAIRMAN HONIGBERG: Okay.
5	MR. RICHARDSON: So, there's nothing
6	new.
7	CHAIRMAN HONIGBERG: All right. But
8	that was the first reference to "6" that I
9	recall. So, "6" is the Settlement Agreement?
10	MR. CLIFFORD: Six (6) is the
11	Settlement Agreement.
12	CHAIRMAN HONIGBERG: Are there any
13	other exhibits?
14	(Mr. Kreis indicating in the
15	negative.)
16	MR. RICHARDSON: The Revised
17	Exhibit H, which was the July 22 filing, and
18	Ms. Carson explained to the Commission. So,
19	that's "Exhibit 5".
20	CHAIRMAN HONIGBERG: I think we knew
21	that already.
22	MR. CLIFFORD: Right.
23	CHAIRMAN HONIGBERG: But just we're
24	looking for references to ones we hadn't heard

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1
         yet. All right. So, "6" was the Settlement
 2
         Agreement?
 3
                   MR. CLIFFORD: Right.
 4
                   CHAIRMAN HONIGBERG: All right.
         Ms. Svirk, do you have any questions for the
 5
 6
         witnesses?
 7
                   MS. SVIRK: No.
 8
                   CHAIRMAN HONIGBERG: Mr. Kreis?
                   MR. KREIS: Just a few.
9
10
                      CROSS-EXAMINATION
11
    BY MR. KREIS:
12
         Let me start with the cost of capital issue
13
         that we were dealing with just at the end of
14
         the direct examination. I think maybe my
15
         question is for Ms. Carson. Ms. Carson, would
16
         you agree with me if I told you that, at
17
         present, the Abenaki Water Company has a
18
         capital structure of 60.76 percent and
19
         39.24 percent long-term debt?
20
         (Carson) Yes.
    Α.
21
         And would you also agree with me that, assuming
    Q.
22
         approval of the transaction we're talking about
23
         here today, the capital structure of Abenaki,
24
         combined with Rosebrook, would be something
```

- 1 extremely close to a 50/50 capital structure?
- 2 A. (Carson) Yes.
- Q. Would you agree with me that it's actually
 50.45 percent long-term debt and 49.55 percent
 equity?
- 6 A. (Carson) Yes.
- 7 Q. And I assume you would agree with me that that
 8 reflects a more desirable capital structure for
 9 Abenaki than what it currently is?
- 10 A. (Carson) Yes. And for Rosebrook.
- 11 Q. Indeed. There was -- I think this might be a

 12 question for Mr. Vaughan. You mentioned the

 13 Horizons report. I assume that you're talking

 14 about the System Evaluation for Pressure

 15 Reduction Report from Horizons Engineering that

 16 was dated "July 15th"?
- 17 A. (Vaughan) Yes.
- 18 Q. And did you receive that report on July 15th?
- 19 A. (Vaughan) We have, yes.
- MR. KREIS: Now, Mr. Chairman, let me
 just explain, as far as I am concerned, we
 don't need to make that report of record.
- 23 BY MR. KREIS:
- 24 Q. I think the important point, though, is that

- 1 your receipt of that report predates the
 2 Settlement Agreement, correct?
 - A. (Vaughan) Correct.

21

22

23

- Q. And your receipt of that report hasn't caused you to reconsider moving forward with the transaction on the terms that you originally proposed it?
- 8 A. (Vaughan) It's given us pause, but we're proceeding.
- 10 Q. Indeed. Yes. And did the Horizons Engineering
 11 report contain any recommendations that you
 12 hadn't anticipated?
- 13 A. (Vaughan) It did not.
- Q. And, so, if I'm interpreting the testimony
 we've heard this morning correctly, the recent
 events in the neighborhood of the Mount
 Washington Hotel involving exploding sprinklers
 merely hastens the imperative of closing the
 transaction, but it doesn't really change any
 of the fundamentals?
 - A. (Vaughan) It does not, other than our need to accelerate that capital program. Because, as long as the system operates the way it is, it's continually at risk.

- Q. And your company is in a position to do that?
- 2 A. (Vaughan) We are.

- 3 At Page 10 of your direct testimony, which is Q. Exhibit 1, at Line 20, you say "Abenaki will 4 5 seek recovery of its transaction expenses 6 associated with this acquisition as a part of its next rate filing." Would you agree with me 7 8 that the Settlement Agreement doesn't resolve 9 that question of recovery of transaction 10 expenses?
- 11 A. (Vaughan) It does not cover that.
- 12 Q. And what about the recovery of the acquisition premium?
- 14 A. (Vaughan) It was requested, but, as I recall,
 15 it does not include that also.
- 16 Q. So, both of those issues are deferred to a
 17 future rate proceeding?
- 18 A. (Vaughan) Correct.
- Q. I think I just have maybe one or two more questions. Oh. Monthly billing, could you explain to the Commission the transition that you intend to accomplish from quarterly to monthly billing?
- 24 A. (Vaughan) It would be the same transition as

```
we've accomplished at Belmont and in Bow. As
we install new meters, and there are several
meters in there that need to be replaced, we
will then proceed on their next appropriate
monthly billing period to initiate the monthly
billing.
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- Q. So, you retain the authority to continue quarterly billing, but you will have the opportunity to transition to monthly billing, and that's what you intend to do, ultimately, as to all the customers in the newly enlarged Abenaki system?
- A. (Vaughan) Yes.

MR. KREIS: Thank you. Mr. Chairman,

I believe those are all of my questions.

16 CHAIRMAN HONIGBERG: Commissioner

17 Scott.

18 CMSR. SCOTT: Good morning.

19 BY CMSR. SCOTT:

Q. Let me start with the pressure issues. And in your -- I just want to verify, in your testimony there's reference to Department of Environmental Services' involvement, and they made some recommendations regarding the

- pressure, sounds like you're very cognizant of.

 Is that correct?
 - A. (Vaughan) That's correct.

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- Q. So, those are just recommendations, am I correct? You're not -- the utility, as you understand it, is not under any compliance orders or deadlines from the Department, is that correct?
- A. (Vaughan) Not that I know of.
- 10 Thank you. The discussion you just had with Q. 11 the Consumer Advocate on the transition to 12 monthly billing, can you outline, elaborate a 13 little bit more? How are the customers going 14 to know when that is going to take place? 15 Obviously, they need to understand for their 16 own financing reasons they're going to be 17 billed, you know, from this -- I'm going to 18 write my quarterly check to you, I'm going to 19 get an invoice for that, and they need to know in advance, typically, that that's going to 20 21 change, they're going to be invoiced on a 22 monthly basis. So, how does that happen? 23 do they know that?
 - A. (Vaughan) We've been through this whole process

before with Bow, and Belmont, Lakeland, and White Rock, if you will. I think that Mrs. Carson can respond to that. But, largely, it occurs through education and, well, more — rather than education, in informing the customer, on the quarterly bills, where we would start, and then perhaps even a continuation of that, just to ensure that the message has been received.

But maybe you can respond.

Q. Please do.

- A. (Carson) Yes. On our bills, there is room for a bill message. So, we would let them know in advance on their quarterly bill that, whenever the time comes, that their next bill would be a monthly bill, and then we would reiterate that on their monthly bill. And they also state the reading period and the billing cycle, it will -- it says on the bill it will change from quarterly to monthly. And, also, we would use the website to send out that message.
- Q. Thank you. And about how much -- can you give an idea how much advance notice they will get on this process?

A. (Vaughan) I'll take a shot at that.

Immediately. Upon closing, in our first
billing period, we would declare that monthly
billing would occur. And, if there were any
questions, they would -- they could call our
office or refer to the website.

- Q. So, help me. I thought I understood that you wouldn't actually implement monthly billing until you installed the AMR, is that correct?
- 10 A. (Vaughan) I didn't quite hear the question please.
 - Q. I thought I heard you say that the monthly bill transition wouldn't actually happen for a given customer until the radio-read meters were installed first, correct?
 - A. (Vaughan) Yes. There's going to be a transition here, where we may have radio-read meters, which are necessary, and which are actually required, they need to be changed every ten years, but we may elect to, after we have a series of radio-read meters installed, a period of maybe three months may have elapsed, which gives us an opportunity to provide the information to the customers. And, during that

period, we would expect perhaps a few questions about it.

But we would explain the benefits, and the fact that the customers are not going to pay any more in a quarter than they would per month.

So, you know, we've done this many times.

All our subsidiaries are billed monthly. I

think it's a great benefit. But I think your

question about implementation of the monthly

billing is such that we would provide certainly

adequate information and a period of time to

exchange that question—and—answer or facilitate

the question—and—answer with the customers.

- Q. So, you've kind of mostly got to my -- my question really is, how much advance time do you expect your customers to get, from "I've been noticed that it's going to happen" until it actually happens?
- A. (Carson) They would have at least one month.
- Q. Thank you. And I think this is for Ms. Carson.

 What is the latest expected interest rate from

 CoBank for the loan and any points? What's

 the -- I assume there's been some change since

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1 the original filing?
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- A. (Carson) Right. I believe we did submit an updated term sheet that we received from

 CoBank. It was in mid June. And the rate was at 3.44 percent, I believe, for a ten-year.
- Q. And that's where you think -- that's where it currently is also?
- 8 A. (Carson) It would be close to that.
- 9 A. (Vaughan) And that doesn't include the benefit of the --
- 11 A. (Carson) Right.
- [Court reporter interruption.]

13 BY THE WITNESS:

- 14 A. (Vaughan) It doesn't include the benefit of the patronage, which is a CoBank feature.
- A. (Carson) Right. The patronage is 75 basis

 points. So, the effective interest rate would

 be more in the two and a half range.
- 19 CMSR. SCOTT: I think that's all I
- 20 have. Thank you.
- 21 CHAIRMAN HONIGBERG: Commissioner
- Bailey.
- 23 CMSR. BAILEY: Good morning.
- 24 WITNESS VAUGHAN: Good morning.

BY CMSR. BAILEY:

- Q. A little bit of follow-up on the customer notification about the meter reads. So, how long after you close will it take you to install radio-read meters? And is it your plan to go through and install them to every customer right away?
- A. (Vaughan) The plan would be to replace all the meters that really needed replacing. We're going to find that some are perfectly okay or that we can adapt to radio-reads. We only want to do what essentially is cost-effective, but also allows us to do monthly billing in a jiffy, so to speak.

The process is going to involve obtaining the existing data from Rosebrook, which is very, very rudimentary, if you will, basically almost to the point where spreadsheets and handwritten notes are available to us. And Mrs. Carson is working on that right now.

So, basically, when you ask me how long, it's going to be a process. It could be a year -- a two-year process. There may be, for all -- any number of various reasons, the

availability of access to the house, the ability to actually shut off a valve inside, because it doesn't work, and nobody can find the curb stop outside. Anything can happen.

So, I think the best way I can answer your question is, I would say about a year and a half to two years.

- Q. Do some of the existing -- can you use some of the existing meters to do monthly billing?
- 10 A. (Vaughan) We hope that we can.
- 11 Q. So, you won't really know until you close how
 12 long it's going to take to convert customers to
 13 monthly billing?
- A. (Vaughan) That's correct. And we may not even know then. It's going to be a process, depending on essentially the information that Mrs. Carson provides us, after she does a data conversion from the rudimentary data collection process that Rosebrook has into our software.
- 20 Q. So that --

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- 21 A. (Vaughan) And she can explain that a little bit better, I think.
- 23 Q. Is it a customer-by-customer analysis?
- 24 A. (Carson) What I'm working on now is just

converting the customers from their software into our software, and that includes the meter information. So, yes, it involves — the meter installation program involves setting up appointments, and, you know, and we have — we'll probably have two people that are able to go and change out the meters. So, it's, you know, a matter of how quickly two people can do this. And, then, when they do that they will send me the information, and then I have to update it customer by customer in our software.

And, so, when it becomes -- I think, if
we're able to read all of the meters in a
reasonable amount of time in order to get the
bills out, that's, you know, that's when we'd
start looking at a conversion to monthly
billing. Right now, I think it takes them a
month to read the meters. So, if we can get it
down to, say, less than a week, a couple days,
that's when it would make sense.

Q. So, do you think you will change to monthly billing for all customers at the same time or a certain group of customers or a certain geographic area of customers?

- A. (Carson) I think what we did with one of our other subsidiaries, which was successful, yet it gets a little complicated, was to convert them a group at a time. So, once there were enough, say, 100 to 200 customers that now have radio-reads, to start monthly billing with those, while we're still doing quarterly billing with the others, and then that group grows.
- 10 Q. So, you're not going to immediately convert

 11 anybody to monthly billing, you have to get

 12 some radio-read meters in place?
 - A. (Carson) Yes. I would say, if we -- once we get, say, at least 100 to 200 radio-read meters in place, we could start, start monthly billing. So, that would take at least a few months, if not more.
 - Q. Okay. Do you work with our Consumer Affairs

 Director to give her, for example, copies of
 the bill inserts or the bill language, so that
 they're aware, when the billing is going out
 with this information, so, if they get calls,
 they can have the language in front of them?

 A. (Carson) I haven't, but I could take your

1 suggestion to do that.

- Q. I would appreciate that. Thank you. Are the sprinklers that were affected by the overpressurization, are they fire suppression sprinklers or are they lawn sprinklers?
- A. (Vaughan) Oh, no. They were interior fire protection sprinklers. In other words, the pressure surge, I believe, went through the pressure regulating value, which Bretton Arms has and which also the Omni Hotel has.

 Pressures coming in on the inlet side of that pressure regulating valve are like 200 PSI. On the outlet side, the pressure regulating valve reduces the pressure to, as I recall, something like 120 to 130 PSI, if I'm not mistaken. But the pressures that were recorded were 250 pounds per square inch.
- Q. So, it's going to cost \$1.4 million to mitigate the pressure problem. That's what you said, right?
- 21 A. (Vaughan) That's what the report said.
- 22 Q. Okay.
- A. (Vaughan) But the report said "to solve the problem", and that's what we need to do. And

1.4 is an engineering report. And, you know, there's contingencies, and there's engineering plans that are paid there. We hope that we can do it for a lot less.

One of the things regarding the pressure problem, and what we were just speaking about, which is the radio-read monthly billing, the problem is, now we're going to have to balance capital expenditures. We cannot devote the capital that we thought we were going to devote to the radio-read meters. We've got to start addressing immediately the resolution of the pressure problem. And, you know, we will do that. So, it's going to be a balance, there's going to be a tension as to where we allocate our capital dollars.

Q. Okay. On Page 4, I believe, of your testimony, Mr. Vaughan, which is Exhibit 1, at the top of the page, Lines 2 through 6, I think that sentence means that you intend in the future to request recovery of the expenses and the capital investments that you have to make for Rosebrook's system. And are you going to average those costs over your Bow and Belmont?

- 1 Is that your -- is that what your intention is?
 - A. (Vaughan) No. We've got to take a good look at this, because, you know, we're on the heels of a rate decision in Bow and Belmont. We recognize that there's an awful lot of capital that has to be spent at Rosebrook. So that, when we come in again, I'm estimating that the focus is going to be on Rosebrook, and perhaps there's a way we can level or even reduce some of the rates in Bow and Belmont. I'm kind of -- that would be my desire, that would be my
- Q. So, it's not your immediate plan to have the
 Bow and Belmont customers subsidize the
 Rosebrook system that is in so need of capital
 improvements?
- 17 A. (Vaughan) Not at all.

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- 18 Q. Okay. All right. So, we can talk about that at the rate case?
- 20 A. (Vaughan) Yes. Absolutely.
- Q. That's fine. Thank you. Okay. In Exhibit
 H -- sorry, Exhibit 5, which is the Revised
 Exhibit H, that's your tariff, on Page 059,
 Original Page 2 of the tariff, but I think it's

1 Bates stamped Page 059, I see that there are 2 some revisions from the Rosebrook policy about 3 who has to own, operate and maintain -- or, own 4 and maintain the service line. It looks to me, 5 and I'm not a water company expert, I don't 6 have a lot of experience in this area, but it 7 looks to me like, under Rosebrook, the utility owned the service line from the property line 8 to the customer's house. And you're changing 9 10 that so that now the customer owns the service 11 line from the property line to the house? 12 (Vaughan) It's -- not quite. Conventionally, Α. 13 the Company owns the water service from the 14 water main to the property line or the curb 15 stop. And, hopefully, the curb stop is located 16 at the property line or within the 17 right-of-way. And the reason for that is, it 18 gives the operator, the water company the right 19 to access that curb stop, or it facilitates it. 20 In the case of Rosebrook, through our due 21 diligence, we determined that there are several 22 curb stops that are almost right adjacent to 23 the house. And, so, how this became 24 information available to us was the result of

all the frozen services that have occurred there, and the responsibility of those frozen services. If they are the Company's services, which should be from the main to the property line or to the curb stop, hopefully in a coincidental location, then the Company takes care of the frozen service. And it's conventional also that the owner has to be responsible for thawing the frozen service on their side of the service, which is the property line to the house.

So, when we have an opportunity, we want to move those curb stops to the property line. And there's a lot of good things that can happen out of that, too. Some of them are at enormous depths. Although the frost reaches down five or six feet in that area, we can raise those and perhaps renew those services while we're doing it. So, the revision is to just emphasize that we — that the responsibility of the Company is from the main to the property line or the curb stop.

Q. And you mentioned the word that it's "conventional" a couple of times. Do you mean

- that that's the industry norm? That most water

 companies, the point of demarcation is at the

 property line, not at the house?
 - A. (Vaughan) No, it's at the property line.
- 5 Q. Okay. Thank you.

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A. (Vaughan) It's water utility convention.

7 CMSR. BAILEY: Okay. All right. And 8 I think all of my other questions have been 9 answered. So, thank you.

10 WITNESS VAUGHAN: Thank you.

BY CHAIRMAN HONIGBERG:

- 12 Q. How much bigger a company is Abenaki going to
 13 be after the transaction closes?
- 14 A. (Vaughan) Abenaki is going to leap from 250 to 650 customers, give or take.
- 16 Q. Does anyone on the panel have any concern about
 17 the capacity of the Company to manage the much
 18 larger number of customers that it will have?
 - A. (Vaughan) We do not. We've made steps to reinforce the local presence at Bretton Woods.

 There was a staff of four people there. Two have left, seen pretty much the handwriting on the wall, a third is redundant. For perhaps

six weeks to two months, there was one person

covering the whole system. A seasoned veteran, who is fully licensed, and we've had discussions with her. We have since, I say "we", they have since hired another person to augment her efforts. Plus, we have, as of Monday, August 1st, we will be hiring another seasoned veteran to provide guidance and to provide muscular help, if you will, to both the wastewater systems and the water systems. And that person is going to be also available to do other things, like supplement our efforts at Bow and Belmont.

- Q. Ms. Descoteau, do you agree with Mr. Vaughan?

 Is there anything you would want to add or say in addition to what he said?
- A. (Descoteau) Throughout the process and in discussions, we have talked about the number of employees, and if there would be coverage available up there, and if it would be too much taxing. And Staff agrees that it would be fine at this point. We agree with their plan.

CHAIRMAN HONIGBERG: All right. I think the rest of my questions were answered.

Mr. Richardson, do you have any

{DW 16-448} {07-28-16}

1	further questions for your witnesses?
2	MR. RICHARDSON: No. Thank you.
3	CHAIRMAN HONIGBERG: Mr. Clifford, do
4	you have any further questions for Ms.
5	Descoteau?
6	MR. CLIFFORD: No, I do not.
7	CHAIRMAN HONIGBERG: All right. I
8	think we are then done with the witnesses. You
9	can probably stay where you are, though.
10	I take it there's no objection to
11	striking ID on Exhibits 1 through 6?
12	MR. RICHARDSON: None.
13	MR. CLIFFORD: None.
14	CHAIRMAN HONIGBERG: I didn't think
15	so. Is there anything we need to do before the
16	Parties sum up?
17	MR. RICHARDSON: No.
18	CHAIRMAN HONIGBERG: All right. Mr.
19	Kreis.
20	MR. KREIS: Thank you, Mr. Chairman.
21	Given the circumstances that we have heard
22	today, it would be the OCA's recommendation
23	that the Commission both approve the Settlement
24	Agreement that is before you that provides for

the acquisition of Rosebrook by the Abenaki
Water Company, and do so with whatever degree
of dispatch is convenient to you, given the
technical problems with water pressure that are
occurring.

As I suggested during my cross-examination, some of the rate issues are being deferred to a future rate case. So, we can explore those at a later date.

I think it's important to keep in mind that, although the engineering report identifies \$1.4 million in improvements that the system requires, those don't all have to happen at once. And the Company, once it is in control of the Rosebrook system, can make the most pressing changes quickly than some of the other changes.

And I think all of that is consistent with the public good. And, so, I recommend that the Commission approve the Settlement Agreement.

CHAIRMAN HONIGBERG: Mr. Clifford.

MR. CLIFFORD: Staff also supports the acquisition by Abenaki of all of

Rosebrook's assets, for the reasons stated by the Company, Staff, and echoed by the OCA. We think this is one of the best outcomes for this poorly run system.

And, as we've been made even more aware today that there are pressure problems that need to be addressed, and Rosebrook simply doesn't have the ability to effectively handle that upcoming maintenance.

And we support the move to the electronic metering, which we believe is more efficiently -- more efficient from a billing standpoint, and it enhances leak detection.

And it's also going to tie customer awareness with consumption and usage goals.

And, as discussed by Ms. Descoteau, and echoed by Mr. Kreis, the debt-to-equity ratio, which is now currently at 100 percent equity, will be more closely aligned with a 50/50 ratio, which is something that we would be looking to have the companies work towards.

So, we support this, and hope the Commission would approve this Settlement Agreement.

1 CHAIRMAN HONIGBERG: Ms. Svirk.

MS. SVIRK: Rosebrook is in agreement with the proposed Settlement.

CHAIRMAN HONIGBERG: Mr. Richardson.

MR. RICHARDSON: Thank you. When we were last before the Commission, I think we described the need to do this as "high". There have been a failure, an incident last year or the year before, and one of the concerns we had is that it would happen again. And, until yesterday, at about 11:43, I thought "well, we've made it to the finish line, or were about to", and, then, of course, I looked at my e-mail and we learned that there has just been this recent incident.

And, I think the position we're in is there is a real urgent need to proceed as expeditiously as possible. And I think it's been great that all of the Parties have really helped us get here. And the Settlement is a good one. I think it clearly meets the standard of being in the public good or in the public interest.

We would like to, as the Office of

Consumer Advocate alluded to, try to get even a summary order, if that's possible, out as quickly as we can. We want to evaluate possibly, I'm not saying we can do it, because there are insurance issues, we need financial statements to be reviewed, and the Settlement price calculated, and we have to get the bank to agree, but we'd like to be able to try to realize the opportunity to close this transaction as soon as we can, so that we can start to implement the changes that the Company has discussed.

There have been no intervenors or statements in opposition. So, I think this presents an excellent opportunity to do that.

And I just want to thank, again, for the assistance that everyone has provided in reviewing this. And we think it's a great project, and we're all looking forward to moving forward with this.

CHAIRMAN HONIGBERG: All right.

Thank you, Mr. Richardson. We will take this matter under advisement and issue an order as quickly as we can. We do understand the

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requests that have been made regarding
 1
          expediting things. We are adjourned.
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                    MR. RICHARDSON:
                                      Thank you.
                          (Whereupon the hearing was
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                         adjourned at 10:49 a.m.)
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