1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4	November 4, 20 Concord, New F	008 - 10:18 a.m. Jampshire
5	concord, new i	
6	RE:	DW 08-088
7	KE ·	HAMPSTEAD AREA WATER COMPANY:
8		Petition for Authority to Borrow Long-Term Debt, to Construct Water
9		System Interconnection, Approval to Extend Franchise Area and for Step Rate Increase.
10		Rate Increase.
11		
12	PRESENT:	Commissioner Graham J. Morrison
13		Commissioner Clifton C. Below
14		Sandy Deno, Clerk
15		
16	APPEARANCES:	Reptg. Hampstead Area Water Company: Robert C. Levine, Esq.
17		Reptg. John Wolters and Carol Grant, pro se: John Wolters
18		Carol Grant
19		William Bennett
20		Reptg. the Town of Atkinson: Steven Angelo, Town Administrator
21		
22		
23	Cour	rt Reporter: Steven E. Patnaude, LCR No. 52
24		

1		
2	APPEARANCES:	(Continued)
3		Reptg. Residential Ratepayers: Rorie Hollenberg, Esq.
4		Stephen Eckberg Office of Consumer Advocate
5		
6		Reptg. PUC Staff: Marcia A. B. Thunberg, Esq.
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PROCEEDINGS 1 2 CHAIRMAN GETZ: Okay. Good morning, 3 everyone. We'll open the hearing in docket DW 08-088. On 4 June 27, 2008, Hampstead Area Water Company filed a 5 petition for authority to borrow long-term debt, to extend б its franchise area, and asking for a step increase in 7 rates. An order of notice was issued on July 30 setting a prehearing conference that was held on September 3rd. 8 Subsequently, by a secretarial letter on September 22nd, 9 the intervention requests of Ms. Grant and Mr. Wolters 10 11 were approved, and a procedural schedule, resulting in a 12 hearing today, was approved at that time as well. 13 Subsequent to that, we have a Stipulation signed by the 14 Staff, the Consumer Advocate, and Hampstead Area Water 15 Company that was filed on October 22nd. And, we also have testimony from Mr. Wolters and Mr. Bennett. And, by a 16 17 secretarial letter issued October 31, the Motion to Intervene of the Town of Atkinson was approved. 18 19 Can we take appearances at this time 20 please. 21 MR. LEVINE: Good morning, Commissioners. Attorney Robert Levine, for the Company. 22 23 With me is our consultant, Stephen St. Cyr; our Controller, John Sullivan; and the President of the 24 {DW 08-088} {11-04-08}

1 Company, Harold Morse.

2 CHAIRMAN GETZ: Good morning. CMSR. MORRISON: Good morning. 3 4 CMSR. BELOW: Good morning. 5 MR. BENNETT: William Bennett, from the 6 Town of Atkinson, for the intervenors, Wolters and Grant. 7 CHAIRMAN GETZ: Okay. Good morning. CMSR. MORRISON: Good morning. 8 9 CMSR. BELOW: Good morning. 10 MR. WOLTERS: Good morning. John Wolters, intervenor of Atkinson. 11 CHAIRMAN GETZ: Good morning. 12 13 CMSR. MORRISON: Good morning. 14 CMSR. BELOW: Good morning. MS. GRANT: Carol Grant, intervenor for 15 Atkinson. 16 17 CHAIRMAN GETZ: Good morning. CMSR. MORRISON: Good morning. 18 19 CMSR. BELOW: Good morning. CHAIRMAN GETZ: Mr. Bennett, are you 20 21 intending to act as the spokesperson for Ms. Grant and 22 Mr. Wolters? MR. BENNETT: We would like, when we 23 24 have the opportunity to cross-examine, we would like to {DW 08-088} {11-04-08}

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divide the subject areas; primarily financial for Mr. 1 2 Wolters, fire issues with Mrs. Grant, and engineering issues with myself, if you don't mind. 3 4 CHAIRMAN GETZ: Okay. 5 MS. GRANT: We have both asked Bill Bennett to do -- ask a lot of the -- rather than all three б 7 of us, the two of us, John and I, asking the same questions, we've asked Bill, Mr. Bennett, to ask -- cover 8 a certain part of the questioning for us, he's going to 9 ask certain questions for us. 10 CHAIRMAN GETZ: I understand. 11 Thank 12 you. 13 MS. GRANT: I get winded if I talk too 14 long. MR. ANGELO: Yes. I'm Steven Angelo. 15 I'm the Town Administrator in Atkinson, representing the 16 Board of Selectmen of Atkinson. 17 CHAIRMAN GETZ: Good morning. 18 19 CMSR. MORRISON: Good morning. 20 CMSR. BELOW: Good morning. 21 MR. LANZA: Charlie Lanza. I'm with the Hampstead Area Water Company, the Planning Department. 22 CHAIRMAN GETZ: Okay. All right. We 23 only need appearances by counsel for parties. 24

{DW 08-088} {11-04-08}

MS. HOLLENBERG: Good morning. Rorie 1 2 Hollenberg and Stephen Eckberg, here for the Office of 3 Consumer Advocate. 4 CHAIRMAN GETZ: Good morning. 5 MS. THUNBERG: Good morning, 6 Commissioners. Marcia Thunberg, on behalf of Staff. And, 7 with me today is Mark Naylor and Doug Brogan, who will be participating in our panel today with the rest of the 8 signers of the Stipulation, and also Jim Lenihan and 9 Jayson LaFlamme. Thank you. 10 11 CMSR. BELOW: Good morning. CMSR. MORRISON: Good morning. 12 13 CHAIRMAN GETZ: Okay, good morning. 14 Well, are there any other matters, procedural matters to address, before what I anticipate is witnesses in support 15 of the Stipulation? 16 MR. LEVINE: Yes, Commissioners. 17 There's a procedural matter regarding the definition of 18 19 issues, which is part of what we're here for before the 20 Commission. This is a request by the Company on a 21 pipeline project connecting two existing water systems, the financing for that, and the franchise award for that. 22 23 As you'll see from the Stipulation, that we've deferred 24 the request for any rate increase to a companion docket, {DW 08-088} {11-04-08}

our general rate case. But, other than that, we wish that
 the proceedings would stick to these issues. And, that's
 what we're requesting.

4 CHAIRMAN GETZ: Okay. Well, I guess it 5 sounds like you're heading down two possible roads. One, б are you making any motion with respect to the testimony 7 that's been filed by Mr. Bennett and Mr. Wolters? MR. LEVINE: Well, yes, Commissioners. 8 I would like it to be a motion in limine to stick to these 9 issues, and not get into extraneous, tangential, 10 11 irrelevant aspects that are better suited for other 12 forums. 13 CHAIRMAN GETZ: Okay. Well, I mean, 14 it's a little difficult to dealing with the abstract. Let's start then with the -- we know that first will be 15 the testimony on the Stipulation, and then we'll have 16

17 testimony from the other witnesses. So, let's, unless 18 there's something else, let's proceed with the

19 Stipulation.

20 MR. LEVINE: Thank you.
21 (Whereupon Harold Morse, Stephen St.
22 Cyr, Mark Naylor, Douglas Brogan and
23 Stephen Eckberg were duly sworn and
24 cautioned by the Court Reporter.)
{DW 08-088} {11-04-08}

1		MR. LEVINE: If I may proceed?
2		CHAIRMAN GETZ: Please.
3		HAROLD MORSE, SWORN
4		STEPHEN ST. CYR, SWORN
5		MARK NAYLOR, SWORN
б		DOUGLAS BROGAN, SWORN
7		STEPHEN ECKBERG, SWORN
8		DIRECT EXAMINATION
9	BY N	MR. LEVINE:
10	Q.	My questions first are for Mr. Harold Morse. Would you
11		please state your name, address, and position with the
12		Hampstead Area Water Company.
13	A.	(Morse) My name is Harold Morse. Business address is
14		54 Sawyer Avenue, Atkinson, New Hampshire. And, I'm
15		the President of the Hampstead Area Water Company.
16	Q.	Can you first describe the overall history of the
17		Hampstead Area Water Company?
18	A.	(Morse) The overall history of the Hampstead Area Water
19		Company is it was originally established in 1977 as
20		Walnut Ridge Water Company, in Atkinson, New Hampshire,
21		and has grown into two what I consider two core
22		systems, Hampstead and Atkinson, with equal assets and
23		equal storage capacity, servicing multiple up to a
24		thousand residents in each town. It has Each core
		{DW 08-088} {11-04-08}

1		system has facilities such as fire department, schools,
2		library, restaurants, they have to service all these
3		important industries companies and town offices.
4		And, today, we are here to join those two water
5		systems.
б	Q.	All right. Now, you just mentioned the project that's
7		proposed. Can you describe what the construction
8		project will consist of with those two existing water
9		systems?
10	Α.	(Morse) Presently anticipating running 1,500
11		15,000 feet of water main down Route 121, which is a
12		state highway that runs between Atkinson and Hampstead,
13		and along the way picking up the satellite system in
14		Hampstead known as "Brickett's Mill", and possibly a
15		booster station will be needed, it needs to be figured
16		out and we'll have engineering look at that.
17	Q.	All right. Are there storage facilities that service
18		each water system independently?
19	A.	(Morse) Currently, there's approximately
20		500,000 gallons of storage in Atkinson with the tank at
21		Sawyer Avenue and the satellite systems. In Hampstead,
22		there's approximately 580,000 gallons of storage. The
23		connection would allow access to, obviously, access to
24		the storage for either town.

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1	Q.	And, where would the majority of the line for this
2		interconnection lie, within which town?
3	A.	(Morse) There's 8,500 feet of the 15,000 is in
4		Atkinson. So, the majority would be in Atkinson.
5	Q.	And, when does the Company anticipate beginning
6		construction of the mains?
7	A.	(Morse) We hope to begin in the Spring of 2009.
8	Q.	And, when would you anticipate completing construction?
9	A.	(Morse) Approximately, a 41-day work schedule, we'd
10		figure by the Fall of 2009.
11	Q.	Now, why is the Company seeking the financing that's
12		proposed from DES?
13	A.	(Morse) The Company is seeking financing from DES for
14		this interconnection for the low interest rate. It's
15		being encouraged by DES to allow both systems to have
16		backup in the case of emergency and responsiveness to
17		system demand.
18	Q.	Now, initially, in the Company's filing, we have
19		requested a franchise area of a certain size. Has the
2.0		
20		Company changed that franchise request?
21	A.	(Morse) Yes. Because of the intervention of the town
22		and the town's objection to the size of the franchise,
23		we have proposed reducing the franchise area to
24		200 feet from the center line of Route 121 in both
		{DW 08-088} {11-04-08}

L	WIINESSES. MOISE SC. CYI MAYIOI BIOGAN ECKDEIGI
	directions, so a total of 400 feet up 121. Which this
	also connects our two largest franchise areas in
	Atkinson and Hampstead.
Q.	Okay. If I may approach, I'd like to show you the
	revised franchise description and a revised franchise
	map, and ask you if you recognize both of those?
Α.	(Morse) Yes, I do.
Q.	And, do those represent the revised franchise request
	that the Company would like to make of the Commission?
Α.	(Morse) Yes, it does.
	MR. LEVINE: I'd like those to be
ma	arked.
	CHAIRMAN GETZ: Well, let's mark those
an	mendments after we have mark the other exhibits.
	MR. LEVINE: That will be fine.
BY M	R. LEVINE:
Q.	Is it anticipated that any homeowners will be
	connecting to the water system along the length of the
	pipeline interconnection?
Α.	(Morse) It is anticipated, we sent out 93 surveys
	between Hampstead and Atkinson, and of which we
	received 11 responses in Atkinson excuse me, let me
	check my notes on the number of responses. We received
	eleven responses in Atkinson, nine of which were
	{DW 08-088} {11-04-08}
	Q. A. Q. A. ma an BY M Q.

interested in connecting. In Hampstead, we received
 ten responses, eight of which were interested in
 connecting.

4 Q. Now, why would this project be in the public interest 5 and consistent with the public good in your opinion? 6 Α. (Morse) Well, it would be in the public interest to 7 provide for emergency water backup for both systems. And, in the public good, because of the low interest 8 loan that we are seeking, and the fact that there's a 9 grant available, and we have been approved for a grant 10

11 to finance a portion of the project. It would also 12 keep the costs down, at the same time providing for 13 emergency water backup and water supply.

Would some of those emergency scenarios be in terms of 14 Q. 15 -- in terms of drought or enhanced fire protection? (Morse) Yes. In terms of drought, we have multiple 16 Α. systems in both, in both towns, in both core systems we 17 have multiple pump houses, and some respond differently 18 to drought than others. So, drought would be one. 19 20 Having the access to the storage would be another. 21 And, the fire, as far as fire goes, in Hampstead we 22 have an elevated storage tank, which would provide backup for Atkinson, if Atkinson's system were to go 23 24 down or if we were to want to shut it down to do some

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1		work on it. It would allow us to do some maintenance
2		and work on the systems in Atkinson, and let water come
3		down from Hampstead, and have the emergency backup.
4		And, that's the purpose of the booster station as well,
5		that we would have a redundancy in the system for those
6		emergencies.
7	Q.	What about flushing capabilities?
8	Α.	(Morse) It would certainly improve flushing, having the
9		availability to bring water down from Hampstead.
10	Q.	Now, have you been in contact with the Department of
11		Environmental Services regarding this project and the
12		loan?
13	Α.	(Morse) Our office has been in contact with New
14		Hampshire DES. We have applied for the loan. And, we
15		were told that, once we received PUS PUC approval,
16		that we're on the list for the loan. In fact, DES has
17		encouraged us through the years to connect the two
18		systems. Back when we got the tank approved in 2004,
19		there was mention of an interconnection between
20		Hampstead and Atkinson then. So, it's something that
21		DES has encouraged us for a while now.
22		MR. LEVINE: All right. I don't have
23	an	y further questions.
24		CHAIRMAN GETZ: Well, let's take care of
		{DW 08-088} {11-04-08}

	[WIINESSES: MOISE[St. Cyr[Nayior[Brogan[Eckberg]
1	marking some exhibits at this point then. I presume you
2	want the petition filed on June 26th,
3	MR. LEVINE: Yes, I do.
4	CHAIRMAN GETZ: including the
5	prefiled testimony, marked for identification. We'll mark
6	that as "Exhibit 1". Let's mark the Stipulation filed on
7	October 22nd, 2008 as "Exhibit 2"
8	MS. THUNBERG: Mr. Chairman, may I
9	interrupt briefly? There is supplements to the initial
10	filing. And, perhaps we should have there's a
11	September 2nd, '08, it's an update of schedules which
12	replaced Tab 3, that I would recommend that, if we're
13	marking the initial filing, that we mark the amendments to
14	that in sequence.
15	MR. LEVINE: Yes. And, I have those,
16	Mr. Chairman.
17	CHAIRMAN GETZ: And, we have them in our
18	files. So, then, the
19	MS. THUNBERG: Yes. So, Staff's
20	recommendation is the initial filing would be Exhibit 1;
21	Exhibit 2 would be the September '08 supplemental
22	schedules; then there is a franchise change to that
23	initial petition, mark that as "Exhibit 3".
24	CHAIRMAN GETZ: That's the one that
	{DW 08-088} {11-04-08}

Mr. Levine just described in his conversation. We have 1 2 some alternative thoughts on this matter. 3 MS. HOLLENBERG: I just wonder whether 4 or not the amendment to the petition needs to be marked as 5 the amendment with the regard to the rates, request for б the extended franchise area, needs to be marked. There's 7 -- Not only was there amended schedules, but then the 8 Company filed at one point an amendment to its petition to include asking for the application of the consolidated 9 rate to the extended franchise area that was requested. 10 So, I leave it to you as to whether or not you want to 11 12 include that. 13 MS. THUNBERG: Thank you. And, Staff 14 will offer its opinion on that. Staff's viewpoint was that amendment was a motion, and we --15 16 CHAIRMAN GETZ: Well, let's do it this way for the record. We'll designate one person to 17 describe the exhibits in chronological order for 18 19 Mr. Patnaude to record in the record. I think we are agreed that Exhibit 1 is the petition from June 26th. 20 21 And, then, Mr. Levine. MR. LEVINE: Thank you, Mr. Chairman. 22 23 We have the initial filing, with its schedules and prefiled testimony, as Exhibit 1. As Exhibit 2, we have 24 {DW 08-088} {11-04-08}

	[WIINESSES: MOISE[St. Cyr[Naylor Brogan[Eckberg]
1	our supplemental schedules, which were filed on
2	September 2nd. As Exhibit 3, it is the amended franchise
3	plan. We have the data requests that we can submit as
4	Exhibit 4, Staff's data requests and the Company's
5	answers; Exhibit 5, OCA's data requests and the Company's
6	answers. And, Exhibit 6 would be the discovery responses
7	to the OCA [Intervenors?]. And, lastly, we have the
8	Stipulation that we would mark as "Exhibit 7".
9	CHAIRMAN GETZ: Okay. Any objection?
10	MS. HOLLENBERG: No.
11	CHAIRMAN GETZ: Then, we do need the
12	copies of the discovery and the amended franchise map.
13	(The documents, as described, were
14	herewith marked as Exhibits 1 through
15	Exhibit 7, respectively, for
16	identification.)
17	MS. THUNBERG: Mr. Chairman?
18	CHAIRMAN GETZ: Yes.
19	MS. THUNBERG: For paper reduction
20	purposes, Staff or the signatories to the Stipulation have
21	not provided extra copies of the initial filing and
22	supplemental, presuming that the Commission panel has
23	that. So, we only have a copy for the Clerk. But the
24	discovery, however, is something that we do have copies
	{DW 08-088} {11-04-08}

1 for everyone.

2 MR. LEVINE: If I may approach? 3 (Atty. Levine distributing documents.) 4 MR. LEVINE: If I may proceed, Mr. 5 Chairman? 6 CHAIRMAN GETZ: Please. 7 BY MR. LEVINE: The next witness I would call would be Stephen St. Cyr. 8 Q. (St. Cyr) Good morning. 9 Α. Good morning. Would you please state your name and 10 Ο. 11 business address. 12 Α. (St. Cyr) My name is Stephen P. St. Cyr. And, my 13 business address is 17 Sky Oaks Drive, Biddeford, 14 Maine. And, who is your employer? 15 Ο. (St. Cyr) I'm employed by St. Cyr & Associates. 16 Α. And, what are your responsibilities in this case? 17 Ο. 18 (St. Cyr) My responsibilities are to support the Α. 19 Company's effort to finance the construction of 20 15,000 feet of interconnection between the Atkinson and 21 Hampstead water systems. The specific tasks that were involved in those responsibilities included preparation 22 23 of the schedules and testimony as part of the initial filing, the revision to those schedules. I assisted 24 {DW 08-088} {11-04-08}

1		the Company in responding to data requests. And, I
2		worked with the parties in attempting to reach an
3		agreement, which we're presenting to the Staff or,
4		to the Commission today.
5	Q.	So, you're familiar with the initial filing, the
6		amended schedules, and filing the data requests for all
7		three sets, OCA, Staff, and the intervenors, and the
8		Stipulation being submitted?
9	A.	(St. Cyr) That's correct.
10	Q.	Thank you. Have you prepared testimony before this
11		Commission previously?
12	A.	(St. Cyr) Yes. I've presented testimony in numerous
13		cases, including new and expanded franchise areas,
14		financings, such as the State Revolving Fund, and for
15		rate increases.
16	Q.	And, what's the purpose of your testimony today?
17	Α.	(St. Cyr) To support the Company's effort to borrow
18		funds in order to construct the interconnection between
19		the Hampstead and Atkinson water systems.
20	Q.	Are you familiar with the cost of the interconnection
21		between the Atkinson and Hampstead water systems?
22	Α.	(St. Cyr) Yes, I am.
23	Q.	What are those estimated costs?
24	A.	(St. Cyr) The estimated costs are \$1,100,885.
		{DW 08-088} {11-04-08}

1	Q.	And, of the cost of construction, how will those costs
2		be financed?
3	A.	(St. Cyr) They will be financed through a loan with the
4		State Revolving Fund.
5	Q.	And, would the total construction be financed or some
6		part of it?
7	A.	(St. Cyr) The total amount will be financed.
8	Q.	Can you briefly describe what the SRF loan decision
9		process is?
10	A.	(St. Cyr) Yes. The loan process starts with what they
11		call a "pre-application", it's a one-page application.
12		The Company filed its pre-application in the Spring of
13		2007. The New Hampshire Department of Environmental
14		Services takes about 60 days in which to evaluate all
15		those pre-applications, and notifies companies and
16		entities whether or not the project is of the nature
17		that would qualify for State Revolving Funds. In the
18		Company's case, it received an indication that the
19		project, the interconnection, would, in fact, meet the
20		criteria for State Revolving Funds. As a result of
21		that, they were required to file a more formal
22		application, I believe that was by July 1st, 2007. The
23		Company did so. It submitted that. The DES reviewed
24		the Company's application, and initially denied the
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1 Company's application. The denial was based on a 2 priority criteria that they develop, in terms of 3 evaluating what are the most critical projects 4 throughout the state. Initially, the Company did not 5 -- the Company's interconnection was not one of the 6 ones that qualified. 7 Subsequently, as different entities and towns went through their process, some projects were 8 either taken off the schedule or did not meet other 9 funding requirements. And, as a result, the Company's 10 project elevated in the priority scheme, and funds 11 12 were, in fact, available in order to pay for the interconnection. The Company received notice from DES 13 that its project had been approved in March of 2008. 14 Now, is there any other criteria that is required by 15 Ο. DES that the Company satisfy in order to receive these 16 funds? 17 (St. Cyr) No. 18 Α. What about approval by the PUC? 19 Ο. (St. Cyr) Yes. The loan -- well, all utilities, 20 Α. 21 including Hampstead, actually cannot borrow money without PUC approval. And, that is, in fact, one of 22 23 the conditions of the DES loan, that the Company 24 receive PUC approval in order to act on pursuing the

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- 1 loan.
- 2 Q. So, these funds that have been awarded, if PUC approval3 is not obtained, what happens?
- 4 A. (St. Cyr) The funds would then be available to other5 projects in the state.
- Q. Now, are you familiar with the particular terms of this7 SRF loan that DES is offering the Company?
- 8 A. (St. Cyr) Yes.
- 9 Q. Can you briefly describe what those terms and10 conditions are?
- (St. Cyr) The length of the loan would be 20 years. 11 Α. 12 Initially, the Company was told that the interest rate would be no higher than 3.488 percent. The Company 13 14 understands that that rate may have, in fact, changed recently as of October 1 of this year, somewhere in the 15 neighborhood of 4 percent. The terms and conditions of 16 the SRF loan are actually cited in Section B.2 of the 17 18 Stipulation.
- 19 Q. Now, did the Company consider any other financing20 options on this project?
- 21 A. (St. Cyr) No. No.
- 22 Q. Can you describe what the cash flow process utilizing
- 23 the loan funds is during the course of construction, if
- 24 the loan is awarded and approved?

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1	A.	(St. Cyr) Yes. Basically, the Company would submit
2		costs that it's incurred to DES. DES would then review
3		those costs, and then make the disbursements in order
4		for the Company to pay its vendors and suppliers for
5		the various tasks associated with the construction.
б		And, this takes place, you know, monthly throughout the
7		construction period.
8	Q.	Now, how does the Company propose to repay this debt?
9	Α.	(St. Cyr) The Company proposes to increase rates upon
10		completion of the project. The Company's ability to
11		repay the State Revolving Fund loan is dependent on,
12		you know, additional revenue from a rate increase.
13	Q.	And, you're familiar with the Stipulation in this case,
14		correct?
15	Α.	(St. Cyr) Yes.
16	Q.	Are there terms concerning the rate request that have
17		been addressed in that Stipulation?
18	A.	(St. Cyr) Yes. In Section D.3 of the Stipulation, the
19		step increase that the Company initially proposed in
20		this case has now been transferred to the general rate
21		case, in docket 08-065.
22	Q.	When will the Company need to start repaying this loan?
23	Α.	(St. Cyr) The repayment schedule is such that six
24		months after completion is when the Company would first
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1		be required to make a loan payment.
2	Q.	And, you're talking about the completion of the
3		interconnection?
4	Α.	(St. Cyr) That's correct.
5	Q.	Is it reasonable to anticipate that the general rate
6		case will be completed by that time?
7	Α.	(St. Cyr) Yes.
8	Q.	When the final costs of the project are known, what are
9		the Company's obligations at that point?
10	Α.	(St. Cyr) According to the Stipulation, the Company is
11		required to make a filing with the Commission and to
12		provide that filing to the parties. The filing would
13		consist of the actual costs incurred in the
14		construction, and a proposal from the Company with
15		respect to recovery of those costs via rates. The
16		Company would submit those to the parties for review.
17		Once reviewed, the Company would anticipate that the
18		parties would come together in hopes of reaching some
19		kind of settlement on the actual cost and the proposed
20		rate increase related to that, and that that
21		recommendation would go to the Commissioners for
22		approval.
23	Q.	Is there any provision in the Stipulation that
24		addresses the scenario if, for some unanticipated
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		[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		reason, the general rate case is not finished at that
2		time?
3	Α.	(St. Cyr) Yes. Section D.4 addresses that scenario.
4		It states that the Company "may renew its request for
5		consideration of a step adjustment to the then
6		prevailing rates separately from the general rate
7		case".
8	Q.	Is there any provision in the Stipulation regarding the
9		Company recovering its costs and expenses associated
10		with this proceeding?
11	Α.	(St. Cyr) Yes. Section D.5 of the Stipulation, the
12		Company would be allowed to submit those costs at a
13		later date for the parties' review and ultimate
14		approval by the Commissioners.
15	Q.	Is approval by the Commission a condition of financing?
16	Α.	(St. Cyr) Yes.
17	Q.	Why should the Commission approve this financing in
18		this particular case?
19	Α.	(St. Cyr) The financing is in the best interest of the
20		Company and its customers. The Company would not be
21		able to attract such capital, and particularly at such
22		a low rate, in the private financial markets. This
23		loan, at that interest rate, will enable the Company to
24		undertake the project that would benefit both customers
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1		in the Town of Atkinson and Hampstead.
2	Q.	What would happen if the terms and conditions of the
3		financing vary from what has substantially vary from
4		what has been presented to the Commission at this time?
5	Α.	(St. Cyr) Any new or modified terms, to the extent that
6		they're significantly different than what is presented
7		today, would come back before the Commission for its
8		approval.
9	Q.	Is there anything else you'd like to bring to the
10		Commission's attention?
11	A.	(St. Cyr) No.
12		MR. LEVINE: No further questions, Mr.
13	Cł	nairman.
14		CHAIRMAN GETZ: Thank you.
15		MS. THUNBERG: Staff's going to pick up
16	tł	ne questioning from here of the panel, if you don't mind.
17	BY M	AS. THUNBERG:
18	Q.	Mr. Morse, I'd like to start off with you, just to
19		follow up on the franchise.
20	A.	(Morse) Uh-huh.
21	Q.	And, I'd like to I don't believe this map
22		MS. THUNBERG: Has this map been
23	id	dentified as an exhibit yet?
24		MR. LEVINE: Yes.
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28 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 MS. THUNBERG: Okay. 2 BY MS. THUNBERG: 3 Ο. Mr. Morse, I'm just going to have you identify this 4 document for the record please. 5 Α. (Morse) That is the new proposed franchise area, number 6 11 as shown on the map. 7 MS. THUNBERG: Okay. I'm going to put 8 this up on the board so everyone can see it. Commissioners, do you have a copy of this map? 9 10 CHAIRMAN GETZ: We do. BY MS. THUNBERG: 11 And, Mr. Morse, I just want to make sure, this -- is it 12 ο. 13 accurate to state that this is your original franchise 14 proposal amended to now limit the franchise request to 15 what is designated by number "11"? (Morse) That's correct. 16 Α. Now, Mr. Morse, with the revision, can you please tell 17 Ο. me if you know the Town of Atkinson's position with 18 19 respect to this franchise boundary now being shown as 20 number "11" on the map? 21 Α. (Morse) Only by word-of-mouth from the Town Administrator, who is here today, said that they were 22 23 "greatly encouraged by the reduction in the size of the franchise area". That's what I got from him. 24 {DW 08-088} {11-04-08}

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1	Q.	Okay. And, are you aware in the Stipulation Agreement
2		that the signatories propose that Hampstead and the
3		Town would work out a resolution, that we would bring
4		that resolution to the hearing today?
5	Α.	(Morse) I am.
6	Q.	And, is it accurate to state that there is no final
7		resolution between Hampstead and the Town?
8	Α.	(Morse) Yes.
9	Q.	And, that this map showing franchise boundary or the
10		request being this sliver identified as number "11" is
11		the latest proposal from the Company, and that's what
12		the Company is seeking the Commission to approve at
13		this point?
14	Α.	(Morse) That is correct.
15	Q.	Okay. And, that proposal has been shown to the Town?
16	Α.	(Morse) It has.
17	Q.	Okay. Thank you. Mr. Naylor, I'd like to turn to you
18		please, and just ask you some background questions.
19		And, if you could please state your name and with whom
20		you're employed?
21	Α.	(Naylor) Yes. My name is Mark Naylor. And, I'm the
22		Director of the Gas and Water Division here at the PUC.
23	Q.	And, as Director of the Gas and Water Division, what
24		are your responsibilities?
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1	Α.	(Naylor) I'm responsible for all of the work product
2		for the Gas and Water Division, and supervising the
3		Staff, as well as supervision of the Audit Staff here.
4	Q.	And, do the responsibilities extend to providing
5		testimony before the Commission?
6	Α.	(Naylor) Yes.
7	Q.	And, can you please state what your involvement has
8		been with this particular docket?
9	Α.	(Naylor) I have reviewed the Company's filing,
10		participated in the discovery process, and participated
11		in the development of the Stipulation that we are
12		presenting today.
13	Q.	In addition to that, have you also reviewed supplements
14		to the initial filing?
15	Α.	(Naylor) Yes.
16	Q.	And, have you also reviewed discovery propounded by
17		other parties?
18	Α.	(Naylor) Yes, I have.
19	Q.	And, you're aware that those have been marked for
20		identification in this docket?
21	Α.	(Naylor) Yes, I am.
22	Q.	And, Mr. Brogan, if I could just get some background on
23		you, too, please. If you could please state your name
24		and with whom you're employed?

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1	Α.	(Brogan) Douglas Brogan, employed with the Public
2		Utilities Commission.
3	Q.	Thank you. Can you please describe your position and
4		responsibilities?
5	Α.	(Brogan) I am a Utility Engineer, and, generally, I
б		review the physical facilities and system improvements,
7		quality of service issues, things like that.
8	Q.	Prior to today, have you testified before this
9		Commission?
10	Α.	(Brogan) Yes.
11	Q.	And, has that testimony been in the area of your
12		engineering expertise?
13	A.	(Brogan) Generally, yes.
14	Q.	Can you please describe your involvement with this
15		docket?
16	Α.	(Brogan) Similar to Mr. Naylor, I reviewed the
17		discovery and participated in the development of the
18		Stipulation, and reviewed the proposal on the
19		interconnection.
20	Q.	And, that proposal includes the filing, the initial
21		filing, supplemental filings, etcetera, is that
22		correct?
23	Α.	(Brogan) Correct.
24	Q.	And, Mr. Brogan, do you have a copy of the Stipulation
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1 Agreement in front of you?

2 A. (Brogan) Yes.

Q. And, I'd just like to have you turn to Page 5, Section
D, paragraph numbered "1". And, this particular
paragraph talks about Staff and Hampstead Area Water
Company agreeing that the -- to the prudence of the
project. And, I would like to have you explain how
Staff arrived at that prudence opinion?

(Brogan) For a little background, and I think Mr. Morse 9 Α. 10 has covered some of it, but the Company began serving 11 back in, I believe, in the 1960's, actually, as Walnut 12 Ridge Water Company, as franchised in the 1970's, in 13 Atkinson. And, over the years, the system expanded and 14 the Company, under different company names, but, you know, expanded into Hampstead and other towns. But, 15 again, the two main core systems are in Hampstead and 16 in Atkinson. And, those core systems have expanded as 17 well within those two towns. The proposal is to 18 19 interconnect the two systems.

There are indications from the Department of Environmental Services in New Hampshire that wells are stressed and there are supply issues, supply limitations, hydraulic limitations within the two core systems and moving water from one, you know,

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	[WIINESSES: MOISE SC. CYI [NayIOI DIOGan ECKDEIG]
1	one area to another. And, there have been water use
2	restrictions in recent years. There is currently a
3	Large Groundwater Withdrawal Permit Application that
4	has been submitted by the Company to DES, Environmental
5	Department of Environmental Services. And, when
6	that process is completed, that will probably go a long
7	way toward addressing supply deficiencies on a
8	stand-alone basis within the Atkinson system, because
9	the application is limited to Atkinson currently.
10	But, in general, if you consider the
11	benefits of an interconnection, just generically
12	speaking, it can enhance flushing capability,
13	especially for more remote parts of the system, maybe
14	that are further away from system storage, can help
15	with stagnant water problems. If you have a main break
16	that might cut off supply from one tank, an
17	interconnection would allow you to feed from another
18	tank. It can allow for better balancing of demands,
19	especially during peak demands or during a fire, or a
20	combination of those two. If you have a contamination
21	event, you know, whether it's through inadvertence,
22	someone dumped something on the ground and you lose a
23	whole well field, whether it be VOCs or MBTE or
24	whatnot, or for something more intentional, like

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1 vandalism, an interconnection certainly can be a 2 benefit. If you have power outages, and it's my 3 understanding that there are at least two different 4 electric service providers in the two towns, PSNH and 5 Unitil, but an interconnection can help with loss of 6 pumping, a cause of power outages. If you have some 7 kind of act of God, whether it be a flood or a tornado or a lightning strike or, you know, worse, an 8 earthquake or something, again, it could do significant 9 damage to system components, and an interconnection can 10 help. 11 12 If you have a tank failure, something really catastrophic, if there's one tank, or even if, I 13 think Mr. Morse mentioned this, but, for example, the 14 Atkinson tank is a steel tank, at some point that will 15 have to be taken down to be painted. What do you do in 16 that case? And, an interconnection can allow the other 17

19Again, these are sort of generic20benefits. If a drought strains the supplies in both21towns, then the supplies may -- the wells may be less22able to meet peak demands, and an interconnection will23just provide some operational flexibility. It can help24with distribution system bottlenecks and resulting low

tank to feed the system.

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1	pressure areas. It can This particular
2	interconnection will eliminate the I believe will
3	eliminate the Brickett's Mill treatment. Those wells,
4	I believe, have historically needed a lot of treatment.
5	So, it would eliminate that expense.
6	And, an interconnection can help with
7	fire flows as well. And, I think there has been
8	testimony filed that, you know, with one town saying
9	"We don't need the water from the other town to fight
10	our fires". But I think the Company needs to and I
11	assume is looking more at the long term, not only at
12	today's needs, but at, you know, 20, 25, 50 years down
13	the road. And, there are there are hydrants in both
14	towns. I believe there are about 74 hydrants currently
15	in the towns that are, you know, that are located at
16	the in coordination with the town, and the towns are
17	paying annual rates for those hydrants. And, I think,
18	even in Ms. Grant's testimony, there is reference to
19	the Atkinson Fire Chief acknowledging that that town
20	has gradually been relying more over time on the
21	hydrants, you know, moving away from the fire ponds
22	that they have relied on in the past. So, it would
23	seem there are benefits to the towns from the hydrants
24	being there, and an interconnection would help. But,

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	[WIINESSES: Morse St. Cyr Naylor Brogan Eckberg]
1	again, generically speaking, an interconnection gives
2	you better fire flows.
3	And, so, for all of those reasons, kind
4	of generic reasons, I think a proposal like the one
5	before us today maybe receives a little bit less of a
6	review, you know, an in-depth review by this Commission
7	at least than some other projects. The final design is
8	not complete. The size of the main and the need for a
9	booster station on the interconnection are things that
10	will be analyzed by an engineer, is the Company's
11	representation, after they get approval for the SRF
12	financing. It's my understanding that that poses no
13	obstacle to DES providing the funding. And, in fact,
14	the SRF funds can be used to pay the engineer to do
15	that final analysis. Those are just some, you know,
16	some details that the engineer will look at.
17	But, I think, to a significant extent,
18	we are relying on DES's review in this instance. The
19	SRF process is competitive. The projects are ranked by
20	DES. And, the Company's proposal has made the cut.
21	Actually, the Company applied for SRF financing for an
22	interconnection ten years ago, in 1998, although it
23	didn't it chose not to move forward at that time for

whatever reasons. So, it's been in the Company's $\{ \texttt{DW 08-088} \} \ \{\texttt{11-04-08} \}$

24

thinking for quite some time.

1

2 There is also an Interconnection Grant 3 Program at DES, as we've heard already, that recognizes 4 some of the benefits of system interconnections, some 5 of the generic benefits. That Interconnection Grant 6 Program actually came out of a joint DES/PUC study in 7 2001. And, again, this proposal has been awarded one of those grants to cover 25 percent of the project. 8 In general, again, you know, there have 9 been efforts in New Hampshire, such as a 2005 Seacoast 10

Mutual Aid Study, that looked at the potential of interconnecting up to ten different water systems serving 14 Seacoast communities, because of some of the benefits of system interconnection, just in general. And, as we've also already heard, there is no guarantee that the financing that's available at very favorable terms today will be available in the future.

So, I think, in a number of areas, the Company is moving in the right direction. They're looking at addressing the long-term sustainability of

21 their supplies through the Large Groundwater
22 Application process through DES, which is, you know,
23 does not fall under our jurisdiction. But they're
24 developing and expanding a SCADA system, so that they

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	-	
1		can remotely monitor their facilities. They're
2		developing a water system model, and an interconnection
3		can, in a way, it can almost be viewed as a logical
4		next step, as the Company continues to expand within
5		the two towns.
6	Q.	Thank you very much.
7	A.	(Brogan) You're welcome.
8	Q.	Mr. Morse, I have a question for you, because Mr.
9		Brogan had mentioned what was going to happen with the
10		Brickett's Mill facilities. And, I just want to ask if
11		you recall, there was a data response from Hampstead
12		Area Water Company in response to an OCA Question 3-2.
13		MS. THUNBERG: And, I don't know if you
14	ha	we the OCA Data Response packet in front of you, but it
15	is	on Page 155 for the Commissioners.
16	BY M	IS. THUNBERG:
17	Q.	And, Mr. Morse, if you could just look at Response 3-2,
18		and just explain what is going to happen with the
19		Brickett's Mill station and the community water system?
20		What's going to happen as a result of this
21		interconnection?
22	A.	(Morse) Well, as Doug said, it requires a lot of
23		maintenance. So, the anticipation is that we would
24		leave it existing and have it as an emergency backup
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1		for water supply for the system as a whole.
2	Q.	Okay. Mr. Naylor, I have a question on the Stipulation
3		for you. And, that is also on Page 5. Paragraph D.2
4		references the terms and conditions being
5		"responsible", and that Staff has agreed with that. Do
б		you see that?
7	Α.	(Naylor) Yes, I do.
8	Q.	And, can you please explain Staff's opinion as to why
9		the terms and conditions are reasonable?
10	A.	(Naylor) Well, simply because this is an SRF loan,
11		which is the lowest cost financing available. And, in
12		addition to that, as Mr. Brogan indicated, the Company
13		has also been awarded an interconnection grant, so
14		which covers 25 percent of the project costs. So,
15		those two factors together make this a very reasonably
16		cost or, project to be completed at a very
17		reasonable cost. So, certainly, the terms of the
18		financing are in the public interest.
19	Q.	Mr. Naylor, can I have you please turn to Page 10 of
20		the Stipulation. And, this Attachment A on this
21		schedule shows a rate of return of "3.448 percent",
22		that's the interest rate, is that correct?
23	A.	(Naylor) Yes.
24	Q.	And, that has since changed, correct?
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1	A.	(Naylor) It's our understanding from the Program
2		Administrator at DES that, because of the recent
3		upheaval in the credit markets, that the SRF loans are
4		going to be now priced a little bit higher than
5		previously. And, it's our understanding that the 20
б		year term loan is now going to be priced at just over
7		4.2 percent. And, so, the page that you're referring
8		to on the Stipulation, which is Attachment A, and
9		reveals the estimate of the rate increase necessary to
10		cover this project. We've run the numbers on that
11		based on the higher rate, and we anticipate a rate
12		increase, based on these estimates of a construction
13		cost, of about 5.99 percent, as opposed to the "5.51"
14		shown here.
15	Q.	And, does this change in interest rate change Staff's
16		opinion as to the reasonableness of the terms and
17		conditions?
18	Α.	(Naylor) No, it doesn't.
19	Q.	Now, can you please explain why Staff holds the opinion
20		that the project is in the public good?
21	A.	(Naylor) Well, I think it's a combination of factors.
22		Certainly, the terms of the financing are favorable.
23		For all the reasons that Mr. Brogan just elaborated on
24		for the necessity of the project. And, certainly, the
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1		fact that this project has been encouraged by DES for a
2		number of years. Those are all very good reasons why
3		we believe the project is in the public good.
4	Q.	Now, Mr. Naylor, are you aware of the franchise
5		modification down to the corridor that was depicted as
б		number "11" on the updated map?
7	Α.	(Naylor) Yes.
8	Q.	And, with respect to the franchise portion of this
9		filing, do you believe Hampstead Area Water Company has
10		the managerial, technical and financial capabilities to
11		conduct water operations in this franchise expansion?
12	Α.	(Naylor) Yes.
13	Q.	And, do you want to elaborate on that?
13 14	Q. A.	And, do you want to elaborate on that? (Naylor) Certainly. To the extent the Company is able
14		(Naylor) Certainly. To the extent the Company is able
14 15		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base,
14 15 16		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base, that certainly would be helpful. We believe that the
14 15 16 17		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base, that certainly would be helpful. We believe that the Company at this time is providing safe and adequate
14 15 16 17 18		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base, that certainly would be helpful. We believe that the Company at this time is providing safe and adequate service to all of its customers. And, certainly,
14 15 16 17 18 19		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base, that certainly would be helpful. We believe that the Company at this time is providing safe and adequate service to all of its customers. And, certainly, through the Company's approach to managing its systems,
14 15 16 17 18 19 20		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base, that certainly would be helpful. We believe that the Company at this time is providing safe and adequate service to all of its customers. And, certainly, through the Company's approach to managing its systems, we believe the Company is being proactive to meeting
14 15 16 17 18 19 20 21		(Naylor) Certainly. To the extent the Company is able to add additional customers to their customer base, that certainly would be helpful. We believe that the Company at this time is providing safe and adequate service to all of its customers. And, certainly, through the Company's approach to managing its systems, we believe the Company is being proactive to meeting their current and future needs. So, we believe the

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1	Q.	Thank you. Mr. Naylor, I'd like to move onto Page 6,
2		in Paragraph 3, where it talks about the step
3		adjustment. And, can you please provide some
4		background as to why Staff recommends the Commission
5		address the step adjustment in the rate case, which is
б		docket DW 08-065?
7	Α.	(Naylor) Well, the agreement here to move the step
8		adjustment to the pending rate case, primarily first
9		of all, does not harm the Company's ability to access
10		the funds. DES would like to know how any of its
11		applicants will have the financial capability to repay
12		the loans. And, they are aware that this that the
13		step adjustment originally proposed in this docket is,
14		by agreement, and with the Commission approval, being
15		transferred to the rate case. And, also, it satisfies
16		the concerns raised by the Office of the Consumer
17		Advocate that the step adjustment be considered with a
18		consideration of all of the Company's financial
19		considerations, what their test year looks like,
20		whether the full amount of the rate case rate
21		increase is called for, based on their current earnings
22		and so forth.
23		So, I also want to add, too, that, with
24		respect to the possibility of the Company adding

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	L	WITNESSES: Morse[St. Cyr[Naylor Brogan[Eckberg]
1		additional customers through this interconnection
2		project, the signatories have agreed in this
3		Stipulation that revenues from any new customers added
4		as a result of the interconnection will be proformed in
5		to the step adjustment.
б	Q.	And, Mr. Naylor, when you talk about "customers being
7		added", are you referring to some of the questionnaires
8		that the Company sent out that had the box "yes, you're
9		interested" checked off?
10	A.	(Naylor) Yes. And, Mr. Morse had just moments ago also
11		testified that the Company had received some
12		indications of interest from prospective customers.
13		MS. THUNBERG: And, I'd just like to
14	nc	te for the record that those questionnaires appear as
15	re	esponses to OCA questions, and those appear in the packet
16	at	Pages 121 and 137 for the record.
1 🗆		
17	BIN	IS. THUNBERG:
18	Q.	Mr. Brogan, I have a question for you. And, this
19		pertains to well, actually, let me back up. You
20		have reviewed, have you not, testimony that was filed
21		by the intervenors in this docket?
22	Α.	(Brogan) I have, yes.
23	Q.	And, do you recall there being a general mention of
24		concern of lost water?

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1 A. (Brogan) Yes.

2 Ο. Do you have any opinion as to -- well, is lost water a concern? And, if so, how it should be dealt with? 3 4 Α. (Brogan) If I could make a few comments. I think it is 5 a definite concern, and there are numbers from the 6 Company in discovery in this case that indicates the 7 lost water may be fairly significant, especially in the 8 Atkinson system. But I think some of those numbers are, you know, I'm not convinced we have good data for 9 one thing. For example, in 2006, the Company has 10 indicated they had a 36 and a half percent loss water 11 12 percentage in the Atkinson core system. But, for the same year, 1.7 percent in Hampstead. And, that's just 13 not realistic for any system to have a 1.7 percent lost 14 water rate. And, so, it makes one question how 15 meaningful those numbers, both of those numbers are. 16 The Company has, in discovery again, you 17 know, indicated that there's a problem with 18 19 non-corresponding time periods, when they look at production versus consumption, and they actually 20 21 provided a schedule of when they do their customer meter reads, which they do quarterly. And, within 22 23 different developments within each core system, you 24 know, it might be the first of one month here and the {DW 08-088} {11-04-08}

1	tenth of another month there. And, they're comparing
2	all of those different consumption reads to the strict
3	calendar quarter production reads. And, so, that's a
4	little bit meaningless also.
5	There The Company has made an attempt
6	to factor out back-flush back-flushing and system
7	flushing, you know, to back those out of the lost water
8	numbers. But they have not backed out fire uses,
9	actual fire fighting flows, sprinkler fire sprinkler
10	system flows, fire town, you know, fire training
11	flows. Those are all in there, and may be other
12	legitimate uses. I think, also, if the Company as,
13	hopefully, the Company tightens their lost water up
14	over time, you know, we're not looking at going from a
15	30 odd percent down to a zero percent lost rate, but
16	maybe, you know, whatever it is, maybe half, maybe, you
17	know, 25 to 15 or whatever the numbers are. But, as I
18	think some of the intervenor testimony has referenced,
19	the water that could be gained from totally eliminating
20	their current loss rates, I don't think that that
21	may not be realistic either.
22	The Hampstead core has typically had
23	lower losses than the Atkinson, it's a newer system.
24	The DES has rules related to water conservation and

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lost water. Those rules are relatively new. They date
 from May 2005. Having leaky water systems is not new,
 even if we were to look at many of the Pennichuck
 systems. They have -- Some of those have significant
 loss rates. It's an issue that requires attention over
 time.

7 DES has indicated that the Company is not out of compliance with its conservation rules in 8 this respect. And, in fact, DES recently approved a 9 conservation plan for the Company to begin to address 10 the lost water issue. And, you know, the Company, in 11 12 dealing with lost water, you may not only be looking at leaks, but at things like meter calibrations and are 13 tanks overflowing when they don't need to be, and theft 14 of service and a multitude of other things. And, so, 15 again, I think it's not something that can be addressed 16 immediately, but it's, you know, something that needs 17 to be looked at. 18

Lost water was looked at in the last Company rate case here. And, in the current rate case, DW 08-065, in discovery, the Company -- well, in that case, the Company is proposing to go from quarterly to monthly rates, and has indicated a willingness to report lost water on a monthly basis, and also to deal {DW 08-088} {11-04-08}

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1		with the time of non-corresponding time intervals in
2		the production versus consumption reporting. And, so,
3		that will give a clearer picture, if nothing else,
4		going forward, you know, of what the lost water amounts
5		really are. And, so, I think, again, you know, it's
6		something we intend to look at in that rate case.
7	Q.	Mr. Naylor, I just have a couple follow-up questions
8		for you, and then I will be done. Now, Mr. Naylor,
9		have you also looked at intervenor testimony that has
10		been filed in this docket?
11	A.	(Naylor) Yes.
12	Q.	And, do you recall one of the issues being a concern
13		about groundwater movement?
14	A.	(Naylor) Yes.
15	Q.	And, are you also aware that Hampstead Area Water
16		Company has a permit before DES, an active ongoing
17		permit application concerning a large groundwater
18		withdrawal?
19	Α.	(Naylor) Yes.
20	Q.	And, with respect to the proceeds of the financing
21		here, are you aware of any of the financing going to
22		that large groundwater withdrawal permit project?
23	Α.	(Naylor) No.
24	Q.	And, Mr. Naylor, with respect to the franchise issue

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and safe and adequate service, is it Staff's position 1 2 that Hampstead Area Water Company is obligated to 3 provide safe and adequate service to all customers 4 irrespective of the municipal boundaries? 5 Α. (Naylor) Yes, that is correct. 6 MS. THUNBERG: And, Staff is done with 7 its questions. And, we're going to move to OCA now. 8 Thank you. 9 CHAIRMAN GETZ: Thank you. MS. HOLLENBERG: Thank you. Good 10 morning, Mr. Eckberg. I always have to check the clock. 11 12 How are you? 13 WITNESS ECKBERG: Fine. Thank you. 14 BY MS. HOLLENBERG: Could you please state your name and position for the 15 Ο. 16 record. (Eckberg) My name is Stephen Eckberg. I'm a -- excuse 17 Α. me, Utility Analyst employed by the Office of Consumer 18 19 Advocate. And, have you previously testified before this 20 Ο. 21 Commission? (Eckberg) Yes, I have. 22 Α. 23 And, are you testifying this morning with regard to the Q. 24 OCA's support of the Settlement Agreement? {DW 08-088} {11-04-08}

1	Α.	(Eckberg) Yes, that's the purpose of my presence here.
2	Q.	Okay. I would just like to go through generally the
3		terms of the Settlement Agreement, and ask you to
4		indicate what the OCA's position is with regard to
5		those general my general statement of the terms.
6		With regard to the terms of the financing, meaning the
7		rate of the financing and the period of time over which
8		the financing will be paid back, what is the OCA's
9		position on those terms?
10	A.	(Eckberg) The OCA concurs with Staff and the Company
11		that the terms of the financing are consistent with the
12		public good.
13	Q.	And, could you just basically say why that is?
14	A.	(Eckberg) As has been mentioned by other members of the
14 15	Α.	(Eckberg) As has been mentioned by other members of the panel, the general terms of the financing, the interest
	A.	
15	Α.	panel, the general terms of the financing, the interest
15 16	Α.	panel, the general terms of the financing, the interest rate, which we believe has changed now to something
15 16 17	Α.	panel, the general terms of the financing, the interest rate, which we believe has changed now to something approximating 4.2 percent, is a very good interest rate
15 16 17 18	A. Q.	panel, the general terms of the financing, the interest rate, which we believe has changed now to something approximating 4.2 percent, is a very good interest rate for a project of this nature. And, so, we're
15 16 17 18 19		panel, the general terms of the financing, the interest rate, which we believe has changed now to something approximating 4.2 percent, is a very good interest rate for a project of this nature. And, so, we're supportive of that.
15 16 17 18 19 20		panel, the general terms of the financing, the interest rate, which we believe has changed now to something approximating 4.2 percent, is a very good interest rate for a project of this nature. And, so, we're supportive of that. And, just to confirm the fact that the interest rate is
15 16 17 18 19 20 21		<pre>panel, the general terms of the financing, the interest rate, which we believe has changed now to something approximating 4.2 percent, is a very good interest rate for a project of this nature. And, so, we're supportive of that. And, just to confirm the fact that the interest rate is now in the range of 4.2 percent, that does not change</pre>
15 16 17 18 19 20 21 22		<pre>panel, the general terms of the financing, the interest rate, which we believe has changed now to something approximating 4.2 percent, is a very good interest rate for a project of this nature. And, so, we're supportive of that. And, just to confirm the fact that the interest rate is now in the range of 4.2 percent, that does not change the OCA's support for the Commission finding that the</pre>

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1 absolutely.

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2	Q.	Thank you. With regard to how the financing is used,
3		and I think that's covered in paragraph on Page 5,
4		in Paragraph D.1, I think, when Staff was testifying,
5		this is the prudency paragraph. Could you please just
6		state what the OCA's position is on this issue?
7	A.	(Eckberg) Certainly. The OCA took no position on this
8		issue of prudency of the project. We preferred to
9		defer to the Staff and their greater expertise in water
10		engineering than we have on this matter.
11	Q.	Okay. Thank you. And, the next section, generally
12		speaking, would be the rate issue. And, you'd agree
13		that this rate, these paragraphs, which I believe are
14		on Page 6, in primarily in Paragraph D.3, reflects
15		the agreement of the OCA with the parties that the rate
16		request be transferred to the pending rate case?
17	Α.	(Eckberg) Yes. From the start of this docket, the OCA
18		has sought the transfer of the step increase into the
19		pending rate case that the Company has before the
20		Commission. And, this settlement has accomplished that
21		issue, it has revolved that issue for the OCA. So,
22		we're supportive of that.
23	Q.	And, the OCA did agree, in the next paragraph, which is
24		D.4, that, if for some reason the Commission is not

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1		able to render a final determination in the rate case
2		before the Company would need to begin repayment, that
3		the Company would be allowed to renew its request for a
4		step increase outside the general rate case?
5	Α.	(Eckberg) Yes we're clear on that point, and we agreed
6		that the Company could revive its request should that
7		untimely processing of the rate case occur. I would
8		point out that the OCA also reserves its right to
9		revive its position that a step increase should not be
10		considered outside of a general rate case.
11	Q.	And, with regard to the two the last two issues,
12		which are the request by the Company to extend its
13		franchise and the request by the Company to apply its
14		current consolidated rate to the extended franchise
15		area, could you just summarize the OCA's position with
16		regard to those two issues?
17	A.	(Eckberg) Certainly. That one's a little bit trickier,
18		I guess, at this point, because the OCA has deferred to
19		the Staff and the Company and the Town of Atkinson in
20		trying to resolve and present a final agreement on what
21		that franchise expansion would be. But, aside from
22		that, the OCA has agreed that whatever that franchise
23		area turns out to be, that it is reasonable that the
24		Company should apply its current consolidated rate to
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1 that expanded franchise. 2 Ο. And, that is the rate that is being reviewed in the pending rate case, DW 08-065? 3 4 Α. (Eckberg) Correct. 5 Q. Okay. I just want to ask you a question, Mr. Eckberg. 6 The data requests and the Company's responses to data 7 requests have been filed for the record as Exhibits 4, 5, and 6. I believe Exhibit 5 is the OCA's set. And, 8 just for clarification, several of those exhibits, I 9 believe, or several of those questions, I believe it 10 was in Set 1, 1-1, 1-2, and 1-21, were -- the Company's 11 12 responses to those requests were an invitation that the OCA come and review the documents at the Company's 13 14 location. Do you agree with that? (Eckberg) Yes. 15 Α. 16 And, that was done. We met with the Company, at their Q. office, to review some documents that were responsive 17 18 to those questions? 19 (Eckberg) That's correct. Α. 20 Ο. Okay. 21 Α. (Eckberg) The Company indicated in their response to the -- to several OCA data requests that the related 22

happy to accommodate us at their offices, and we did go

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documents were somewhat voluminous, and they would be

visit them and examine the papers.

1

2 MS. HOLLENBERG: And, Mr. Chairman, just 3 for purposes of clarity, I don't know if those are in the 4 packet that you have, the documents that we received that 5 day. I don't know if you need them. But I guess I would 6 allow you to, if you would like, reserve an exhibit, and I 7 will file those documents. They're not that many that we received. But, just for purposes of having a complete 8 set, you may want them. I'll leave that to you, as to 9 whether or not you do. 10 CHAIRMAN GETZ: Well, these documents 11 aren't being sought to be put into evidence as the basis 12 13 for Mr. Eckberg's testimony, but it represents some of the 14 materials that the OCA reviewed in coming to its conclusions? 15 MS. HOLLENBERG: Well, yes. And, for 16 purpose either -- basically, for purposes of completeness, 17 to make sure that you have a complete set of what we 18 19 received in response to the Company's, because, as now, it appears as though the Company may not have provided us 20 21 anything. And, really, because their responses said "you're welcome to come and visit us", which we did, and 22 23 they were very hospitable, and we got copies of documents. 24 So, I'll leave it to you as to whether or not you --

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[WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] CHAIRMAN GETZ: Well, let's reserve the 1 2 next exhibit number, which would be 8? MS. HOLLENBERG: Yes. 3 4 MR. LEVINE: Yes. 5 (Exhibit 8 reserved) 6 MS. HOLLENBERG: Thank you. 7 BY MS. HOLLENBERG: Mr. Eckberg, I guess, while I'm looking through my 8 Q. 9 notes, is there anything you would like to comment on at this point in time that any members of the panel 10 11 have commented on earlier? I'll let you do that now, and I'll see if I have any other questions. 12 (Eckberg) Certainly. A few moments ago, Mr. Brogan 13 Α. 14 mentioned that, when he was discussing the lost water issue, that I would say the OCA does agree generally 15 that this is a topic that merits being examined. And, 16 we understand that the Company has made some 17 commitments to modify the way they will be reporting on 18 19 water production and sales, which would be lost water in the future. Hopefully, that will provide some 20 21 better data. Mr. Brogan I think was very helpful in pointing out some of the possible reasons why the 22

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numbers that we have been looking at recently may be

not as dependable as we would like. So, we do concur.

23

24

	I	[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		I think that that's an issue that bears continued
2		examination.
3	Q.	Thank you. Just to be specific, could you state why
4		the OCA supports the transfer of the rate increase
5		issue into the rate case?
б	A.	(Eckberg) Well, as I mentioned since the beginning of
7		this docket, the OCA has sought to move the issue of
8		the step increase into the larger rate case. The OCA's
9		position is that looking at a step increase to provide
10		for a rate increase for an additional debt is
11		constitutes single issue ratemaking. Meaning, we would
12		not be looking at all of the costs and the expenses and
13		income of the Company within just a debt financing
14		docket. So, we would prefer that it be in the full
15		rate case, where that fuller scope of the Company's
16		books and records can be examined.
17	Q.	And, you participated in a meeting the other day with
18		Mr. Skarinka of DES and representatives of other
19		representatives of the OCA and Staff. And, as
20		Mr. Naylor mentioned, he was informed about some of the
21		about the Settlement Agreement at that meeting. I
22		think he knew about the Settlement Agreement before the
23		meeting, do you recall that?
24	Α.	(Eckberg) Yes. He was certainly informed that the

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		[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		Settlement Agreement had been executed among the
2		parties.
3	Q.	And, he specifically was informed about the fact that
4		it included a transfer of the rate issue into the rate
5		case?
6	Α.	(Eckberg) Yes, that was mentioned.
7	Q.	Okay.
8	Α.	(Eckberg) He was informed of that, yes.
9	Q.	Okay. And, did he raise any concerns at that time?
10	Α.	(Eckberg) He did not, no.
11	Q.	Okay. I just want to have you look at one more thing
12		in the Stipulation please. And, I don't know if you
13		have it in front of you?
14	А.	(Eckberg) I do have a copy, yes.
15	Q.	Okay. There are There is, beginning on Page 6, and
16		it's Paragraph 4, D, which we touched upon earlier,
17		reserves for the Company the right to renew its request
18		for a step increase out from a general rate case, in
19		addition to other things. And, it continues onto
20		Page 7. And, there's a list of terms that I just want
21		to have you confirm here. These are terms that, to the
22		extent that the Company does renew its request for a
23		step increase, that the Staff and the Company have
24		agreed to certain parameters for that type of

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	[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1	proceeding, if that were to happen. But that the
2	will you confirm just that the OCA did not take a
3	position on those, the terms of how that process would
4	take place, if it does?
5	A. (Eckberg) That's correct. The Settlement Agreement
6	states at the top of Page 7 that "the OCA takes no
7	position on the following items", and then there is a
8	list of (a) through (e) of the parameters that you
9	mention of how that reconstitution of the Company's
10	request would take place.
11	Q. Okay.
12	A. (Eckberg) Yes.
13	MS. HOLLENBERG: If I could have a
14	moment? Okay. I don't have any other questions. Thank
15	you.
16	CHAIRMAN GETZ: So, are the Company and
17	Staff and OCA finished with their questioning of all of
18	the panel?
19	MS. HOLLENBERG: Yes, sir.
20	MR. LEVINE: I have a few questions to
21	follow up. Thank you, Mr. Chairman.
22	BY MR. LEVINE:
23	Q. Mr. Morse, following the Stipulation, did the Company
24	make an effort to contact the Town to come to some
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1 agreement on the franchise request? 2 Α. (Morse) Yes. Either directly with the Selectmen or 3 through their attorney, we made several attempts to sit 4 down and come up with what they would consider a 5 minimal agreement. 6 Q. And, because this matter was concerning issues that 7 were in litigation, how did the Company couch its 8 request to the Town, as far as the form of meeting? (Morse) We requested to meet with them with their 9 Α. attorney in executive session to discuss it. 10 And, how many times did we make that request of them? 11 Q. 12 Α. (Morse) Three that I know of. Q. And, what was their response? 13 14 (Morse) Never got back to us. Α. 15 ο. Okay. (Morse) And, they proposed holding a public hearing on 16 Α. 17 the 30th of October. We sent in a letter of our reduced franchise area and description of the franchise 18 19 at that time. 20 ο. So, that was delivered to the Town offices that 21 afternoon? (Morse) Yes, it was, prior to that meeting, scheduled 22 Α. 23 meeting, yes. And, what was the result of that meeting? 24 Q. {DW 08-088} {11-04-08}

1	Α.	(Morse) I believe they canceled the meeting, to the
2		best of my knowledge.
3	Q.	Have you ever received a counterproposal from the Town
4		as to what franchise size would be acceptable to them?
5	A.	No, I haven't.
6	Q.	This question is for Mr. St. Cyr. Mr. Brogan mentioned
7		that there was a grant award as part of this process
8		that is equal to 25 percent of the loan request. Are
9		you familiar with how the operation of that grant and
10		how it is to be utilized according to the grant terms
11		and conditions?
12	Α.	(St. Cyr) Yes.
13	Q.	Now, does that grant operate in reducing the loan
14		amount by 25 percent?
15	Α.	(St. Cyr) It actually operates in that the Company
16		would receive a payment from DES on a monthly basis,
17		and at the same time would be making the full payment
18		on the State Revolving Fund loan.
19	Q.	Now, is that grant then amortized over a certain
20		period?
21	Α.	(St. Cyr) The Company, on its books, treat that grant
22		as a contribution in aid of construction. So, it would
23		be amortized over the life of the assets.
24	Q.	So, in summary, the Company receives periodic payments

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1		of some amount as part of that grant award until the
2		grant is exhausted?
3	A.	(St. Cyr) That's correct.
4	Q.	But it still makes the full amortized payment amount
5		that's required under the loan repayment schedule?
б	Α.	(St. Cyr) That's also correct.
7	Q.	This question is for Mr. Naylor. Now that you've had a
8		chance to look at the Company's amended franchise
9		request, in your estimation, is that franchise request
10		reasonable?
11	Α.	(Naylor) Yes, I think it is.
12	Q.	And, this question is for Mr. Skarinka or, excuse
13		me, for Mr. Eckberg. When you had your conversation
14		with Mr. Skarinka and informed him that the parties,
15		the signatories, had come to an agreement, and part of
16		that agreement was to transfer the step increase
17		request to the general rate case, did you specifically
18		ask him at that time that whether or not he had a
19		problem with that transfer or did you just simply take
20		his silence on that issue in making your own
21		conclusions of whatever position you think he has on
22		that issue?
23	A.	(Eckberg) I guess my memory is that he was informed of
24		that component of the Settlement Agreement. I don't
		{DW 08-088} {11-04-08}

	l	WINESSES: MOISE SC. CYI MAYIOI BIOGAN ECKDEIGI
1		recall specifically whether he was asked directly "do
2		you have a problem?" I believe that's your question to
3		me?
4	Q.	Yes.
5	Α.	(Eckberg) I don't remember if that question was asked
б		directly of him.
7	Q.	And, you, of course, are familiar with the letter that
8		he submitted to the Commission that came out of the
9		request of the Commissioners after the preliminary
10		hearing?
11	Α.	(Eckberg) You're speaking of his letter dated
12		September 16th, I believe?
13	Q.	Correct.
14	Α.	(Eckberg) October 16th?
15	Q.	Correct.
16	Α.	(Eckberg) Yes, I'm familiar with that letter. Uh-huh.
17		That was the letter that was in response to the
18		Commission's request for specific information about
19		this loan of the Company?
20	Q.	And DES's position regarding repayment.
21	Α.	(Eckberg) Uh-huh.
22	Q.	Have you received anything else in writing from
23		Mr. Skarinka since that time?
24	Α.	(Eckberg) At our meeting last week, on October 30th, he
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	[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1	provided us with some basic documentation about how the
2	SRF Program works, with some information about the
3	updated loan rates that we've discussed here today.
4	But no specific communications about this case, no.
5	Q. Did you receive any communications in writing that
б	would contradict that letter that he submitted in
7	October?
8	A. (Eckberg) As I said, we've received nothing else from
9	him directly on this case, no.
10	MR. LEVINE: Thank you. No further
11	questions. Thank you.
12	MS. HOLLENBERG: Mr. Chairman?
13	CHAIRMAN GETZ: Please.
14	MS. HOLLENBERG: Thank you. I do have a
15	few questions. I actually was hoping not have to get into
16	the letter, but
17	CHAIRMAN GETZ: Well, let me just ask
18	this question, Mr. Levine.
19	MR. LEVINE: Yes.
20	CHAIRMAN GETZ: Are you taking a
21	position different from the position in the Stipulation
22	that the step increase consideration should be moved to
23	the rate case?
24	MR. LEVINE: No. No, Mr. Chairman. I
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1 just did not want the Commission to get an inference that 2 Mr. Skarinka's silence, when presented with the 3 Stipulation, indicated his assent to any of its 4 provisions. To say simply that "he's informed of it" is 5 one thing. To make an inference that his lack of response б to any of its provisions during a one-on-one meeting that 7 he had with OCA indicates his concurrence with all its 8 terms. He's not here. I have no information regarding his position. I did not want his silence to be considered 9 as an assent. It's not that we don't concur with the 10 Stipulation. But I simply do not want Mr. Skarinka's 11 12 written positions to be otherwise contradicted by an 13 inference. 14 CHAIRMAN GETZ: Ms. Hollenberg. MS. HOLLENBERG: Thank you. Thank you. 15 16 As I mentioned, I was hoping to avoid getting into Mr. Skarinka's letter, because we do have a Settlement 17 18 Agreement, and I think that the Settlement Agreement is 19 what we're here for today, and that was my understanding of what we're here for today. And, my question with 20 21 regard to Mr. Skarinka's comment or lack of comment at the meeting that was actually held with Staff and the OCA last 22 23 week on the SRF fund, and it did get into talking about certain companies, was to just let the Commission and 24 {DW 08-088} {11-04-08}

	[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1	affirm what Mr. Naylor had said, which was that he is
2	aware of the Settlement Agreement, and that it included a
3	specific term to transfer the rate issue into the rate
4	case. So, that was the purpose of my questioning him. I
5	would now, if we now have in the record questions on the
6	letter, I will have to ask to go into the letter with
7	Mr. Eckberg, in terms of what the OCA's position is on
8	that letter, which I did not think we were going to need
9	to do today, because we have the Settlement Agreement.
10	CHAIRMAN GETZ: Well, it seems to me a
11	lot of these questions are really not relevant, inasmuch
12	as we have a Stipulation. If we could can you make an
13	offer of proof on your position, rather than going through
14	a cross-examination of your witness?
15	MS. HOLLENBERG: Sure. I would say that
16	the Office of Consumer Advocate does not concur with the
17	interpretation that was provided by Staff in its letter,
18	which filed Mr. Skarinka's letter, that the letter
19	specifically addresses the questions before the Commission
20	in this case. And, I would also say that we would take
21	the position that, based on some records on file with the
22	Commission, that it's possible that the Company may not
23	even need a rate increase under the BFA test that he
24	mentions in his letter.

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65 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] CHAIRMAN GETZ: All right. Thank you. 1 2 Anything else, before we --3 MR. LEVINE: No further questions. 4 CHAIRMAN GETZ: Thank you. Mr. Angelo, 5 do you have questions for the witnesses? б MR. ANGELO: No. 7 MR. WOLTERS: And, my name is John 8 Wolters --9 CHAIRMAN GETZ: No, excuse me, Mr. Wolters. The Town of Atkinson is a party, and 10 Mr. Angelo is here representing the Town of Angelo -- the 11 "Town of Angelo" -- the Town of Atkinson. Do you have 12 13 questions for the witnesses? 14 MR. ANGELO: I don't know if it's a question, sir, but just a disagreement as to how the Town 15 and the Applicant communicated on the -- in terms of a 16 17 meeting. CHAIRMAN GETZ: Well, what we will do 18 19 is, at the end of the proceedings, after this panel has 20 been questioned, after the other witnesses have been 21 questioned, we'll have an opportunity for closing statements. So, if you have something in the form of a 22 23 closing statement that you want to make or a representation, that you can do that then. 24

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[WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] MR. ANGELO: Okay. 1 2 CHAIRMAN GETZ: So, I take it you have 3 no questions? 4 MR. ANGELO: No, sir. 5 CHAIRMAN GETZ: Do you have an idea of 6 how much cross-examining, Mr. Wolters, Mr. Bennett, you 7 have for the panel? 8 MR. BENNETT: If I may, Mr. Chairman, ask a procedural question? 9 10 CHAIRMAN GETZ: Certainly. 11 MR. BENNETT: Because I really don't know how these things are supposed to work. The three of 12 us have filed written testimony. Is it expected that we 13 14 will also each go on the witness stand in turn and be asked questions regarding that witness testimony or simply 15 be available for cross-examination of any of the other 16 17 parties? CHAIRMAN GETZ: Well, the procedure 18 19 would be that you would take the stand, be sworn in, and 20 adopt your testimony, be prepared to answer questions from 21 the other parties. MR. BENNETT: But is it necessary that, 22 23 for example, Mr. Wolters ask me each of the questions that I -- that my written testimony responds to or can we just 24 {DW 08-088} {11-04-08}

1 take that as everyone knows what those answers are? 2 CHAIRMAN GETZ: No, we can -- you can 3 adopt your prefiled written testimony as filed, and then 4 just be qualified and made available for questions. 5 There's no need for summarizing the testimony or doing 6 anything else. 7 MR. BENNETT: Okay. 8 CHAIRMAN GETZ: But you said -- I saw testimony from Mr. Wolters and from you. 9 MR. BENNETT: Yes, and from Mrs. Grant. 10 11 I believe there are two separate documents from 12 Mrs. Grant. 13 CHAIRMAN GETZ: Okay. So, let's get 14 then to the question, I guess -- well, let's go off the record for a second just to talk through procedure. 15 (Brief off-the-record discussion 16 17 ensued.) CHAIRMAN GETZ: Back on the record. 18 19 Then, let's I think take about a 10 or 15 minute recess now, and, then when we resume will be the opportunity for 20 21 cross by Mr. Bennett, Mr. Wolters, and Ms. Grant. MR. BENNETT: Okay. Thank you. 22 23 (Whereupon a recess was taken at 11:51 a.m. and the hearing reconvened at 12:08 24 {DW 08-088} {11-04-08}

1 p.m.) 2 CHAIRMAN GETZ: Okay. We're back on the 3 record. And, unless there's something else, we'll resume 4 with cross-examination of the panel by Mr. Bennett or Mr. 5 Wolters. б MS. THUNBERG: And, Mr. Chairman, if I 7 can speak on behalf of the intervenors on this procedural point. There is a necessity of the Town leaving early. 8 And, we've agreed among ourselves that we would allow the 9 Town to make their statement first, before proceeding with 10 the cross-examination. Thank you. 11 CHAIRMAN GETZ: I take it then there's 12 13 no objection. So, Mr. Angelo. I guess the issue is just so Mr. Patnaude can hear you. So, if there's a 14 microphone, it might be easier just to sit down and use 15 the microphone. 16 MR. ANGELO: All right, sir. Thank you 17 very much, sir. I'm authorized by the Board of Selectmen 18 19 to tell you the following things: First of all, the Selectmen were diametrically opposed to the original 20 21 franchise area. So, that is something they looked at, they objected to, and I believe they may have stated so 22 23 publicly, but certainly stated it to me privately as individuals. This latest proposal is something that they, 24 {DW 08-088} {11-04-08}

1 in my opinion, are very encouraged by. However, they have 2 many questions of the Hampstead Water District that they 3 would like to ask them. And, I would just like to talk a 4 little bit about the way in which the Selectmen tried to 5 meet with them.

First of all, Mr. Morse asked to be on 6 7 the agenda in a public session of the Board of Selectmen. 8 He was put on the agenda several weeks ago. He did not come to that meeting, so the Selectmen were not afforded 9 an opportunity to get answers to some of their questions 10 on the original franchise area. When that did not work 11 12 out, the Selectmen decided to have me write a letter to 13 the Hampstead Area Water District, to Mr. Morse in 14 particular, to invite him to another public session, which would have been last Thursday. Through the attorneys, and 15 I guess through personal conversations that I have no 16 direct knowledge about, it was told to the Selectmen that 17 18 they would not appear at that public hearing, and they 19 requested an executive session through the attorneys, in 20 order to speak with the Selectmen about their questions. 21 The Selectmen could see no opportunity under the RSAs that an executive session would be warranted. Therefore, 22 23 through the attorneys, they refused that request. The Selectmen feel, and felt then, that 24

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1 it was very important, because of the issues surrounding 2 this, that the public was very interested in this, and 3 there ought to be a public hearing on this. And, since 4 there was no opportunity under the RSAs to have an 5 executive session, the only way they could be afforded to б answer those questions would be at a public session. So, 7 they were quite disappointed that the Hampstead Area Water District chose not to come. Now, they say that they 8 couldn't come because of pending litigation. That was not 9 a concern of the Board of Selectmen. The Selectmen wanted 10 those answers in public, and, because of the law, could 11 12 only get them in a public session. 13 So, I wanted to reiterate that to you. 14 That's all I'm authorized to say by the Selectmen. They would like to take a position, but, again, unless they 15 16 have the answers to questions that they would like to pose to Mr. Morse and the rest of his representatives at a 17 public meeting, they have not taken a final position on 18 19 this. 20 I would also say that the record that 21 was sent to me on the proposal to shrink the franchise area was sent last -- was received by the Town last 22

Thursday in my mail. I was out on another personalmatter, did not receive that until Monday morning. The

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minute I opened it Monday morning, I e-mailed it to the 1 2 two selectmen I was able to e-mail it to. The third selectmen was in the hospital, and still remains in the 3 4 hospital, with a serious medical condition. 5 Last night, they directed me to tell you 6 about their -- that, in my opinion, they're encouraged. 7 But, again, they have some reservations in taking a final 8 position because of what I stated. 9 CHAIRMAN GETZ: All right. Thank you. All right. Then, we'll resume with the cross-examination. 10 11 Thank you, Mr. Angelo. MR. BENNETT: All right. 12 Is that 13 satisfactory? William Bennett. I am a resident of the 14 Town of Atkinson. I'm a retired mechanical engineer. My degree is from Massachusetts Institute of Technology. It 15 was awarded in 1968. 16 17 CROSS-EXAMINATION BY MR. BENNETT: 18 19 My first question is to Mr. Brogan. In your opinion, Ο. 20 sir, in this docket proceeding, whose interest is 21 paramount? Hampstead Area Water Company's or the public at large? Is Mr. Brogan no longer with us? 22 23 MS. THUNBERG: No, he's up there. MR. BENNETT: Oh, I'm sorry. There you 24 {DW 08-088} {11-04-08}

1 are. I'm sorry, I forgot which was which.

2 BY THE WITNESS:

(Brogan) I think, by statute, this Commission has the 3 Α. 4 responsibility to weigh the -- weigh proposals between, 5 you know, the Company and the customer. And, the 6 statutes talk about "public good". We have no 7 jurisdiction, per se, over non-customers. Beyond that, 8 I mean, you're getting into a legal interpretation, I think. I'm not sure I'm the right one to really 9 respond. 10

11 BY MR. BENNETT:

12 Q. Okay. You questioned the 1.1 percent -- 1.7 percent 13 loss rate for the Hampstead core system as "not good 14 data", I would have to concur with that. Are you also 15 impugning the 36.5 percent loss rate for the Atkinson 16 core system?

A. (Brogan) Well, I think my testimony stands as I stated,
that, you know, the 1.7 raises the question of the
meaningfulness of both numbers.

20 Q. Of both numbers you said?

21 A. (Brogan) Yes, sir.

22 Q. You spoke of well limitations experienced by the

23 Company in the Atkinson core system. If, in fact, one

24 third of their water, not including back wash and

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	l	WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		flushing, is being lost, would correcting that lost
2		problem solve their well limitation problem?
3	Α.	(Brogan) Reducing, you know, reducing lost water
4		certainly helps the supply picture. Those issues
5		really fall under the jurisdiction of the Department of
6		Environmental Services. They're the ones that assess
7		and have rules regarding overall supply versus, you
8		know, they have those requirements.
9	Q.	You stated you were relying on the DES's review of the
10		need for this interconnection. That makes them a
11		shadow party to these proceedings. They are providing
12		input, but they're not open to examination themselves.
13		The grounds for their engineering conclusions or
14		anything else to do with their urging you to approve
15		this, is that right?
16	A.	(Brogan) They are not a party to this docket, that's
17		correct.
18	Q.	But, yet, you are relying on their input to say "this
19		is a good thing to do"?
20	A.	(Brogan) Again, I think my testimony stands as I stated
21		it.
22	Q.	Well, your testimony specifically was "we are relying
23		on the DES review"?
24	Α.	(Brogan) That's correct.
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1	Q.	Sorry, I'm trying to find my relevant notes to try to
2		keep the cross-examination coherent as to subject line,
3		without bouncing around among witnesses. Your question
4		of the reliability of the 36.5 percent loss rate, prior
5		to accounting for back-flush and back wash and
б		flushing, can you state a magnitude of uncertainty that
7		you feel over that number?
8	Α.	(Brogan) Probably not. Again, I think it's a process
9		that the Company has to do investigation into a number
10		of areas to come up, you know, to come up with a more
11		accurate lost water percentage.
12	Q.	If we take the answers provided by HAWC in discovery to
13		the PUC Staff Questions 1-10, Intervenor Question
14		2-8(b), OCA Question $3-3(b)$, and take those numbers for
15		the average daily water use per customer in 2006, and
16		the water loss rate in 2006, and the possible maximum,
17		"up to 7 to 10 percent" was their statement of that
18		lost water, let me make that clear, we're talking about
19		up to 10 percent of the 36.5 percent having gone
20		possibly to back wash and flushing. So, taking the
21		maximum of 10 percent, which gives them 3.65 percent of
22		total production. And, we take their numbers for the
23		number of from those base answers we can compute the
24		average daily water sold in 2006 and the average daily
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1		water produced in 2006, and the difference, minus the
2		back wash and flushing, taking the full up to
3		10 percent, now that leaves 140,000 gallons per day.
4		You had said in your testimony that fire flows might
5		account for some of the lost water, fire department use
б		in putting out fires and for testing and practice. Is
7		that right?
8	A.	(Brogan) I did say that, yes.
9	Q.	Well, you didn't specify what, but you said "fire
10		department uses could also be contributing to the
11		missing water", is that right?
12	A.	(Brogan) That's correct.
13	Q.	Okay. Now, in relation to 140,000 gallons per day, how
14		much of that would you say that upper limit could be
15		fire uses averaged over a year?
16	A.	(Brogan) I really have no idea.
17	Q.	Would you think it would be more than 10 percent of the
18		lost water there?
19	A.	(Brogan) Again, I really have no idea.
20	Q.	Okay. You are familiar with a U.S. Coast and Geodetic
21		Survey data on the Spicket River watershed, is that
22		are you?
23	A.	(Brogan) No.
24	Q.	You're not?
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1	A.	(Brogan) No.
2	Q.	In your opinion, of a quantity of lost water that is
3		disappearing from the system, the Atkinson core system,
4		and going being released somewhere within the top
5		20 feet of the surface, what would be your opinion of
6		how much of that water would be available to
7		potentially recharge ground aquifers?
8	A.	(Brogan) That's not That subject area really isn't
9		something that we usually get into at the PUC.
10	Q.	I thought you had quoted to me over the telephone that
11		you had looked at the Coast and Geodetic Survey data?
12	A.	(Brogan) No, I don't believe I I certainly don't
13		remember saying that.
14	Q.	You also stated that "leaky systems are not new". Is
15		your experience that there are some more than
16		insignificant number of water systems in the State of
17		New Hampshire that have loss rates over 25 percent?
18	A.	(Brogan) I think I think there are, if you were to
19		look at, and, actually, it's public information, even a
20		there's a Pennichuck company, there's a Pennichuck
21		Water Works and Pennichuck East Utilities, and, anyway,
22		they have quite a number of systems and they file lost
23		water data with their annual reports. And, if you were
24		to look at those, I think, you know, you might be

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1		surprised at some of the leakage rates, lost water
2		rates.
3	Q.	Can you cite some of those figures and the number of
4		systems that are leaking?
5	Α.	(Brogan) No, not off the top of my head, I can't.
6	Q.	Setting aside for the moment your position on the PUC
7		Staff, if HAWC came to you and asked you to decide
8		whether well, they come to you and tell you they
9		need more water and ask you to decide whether the best
10		solution would be to interconnect to another town
11		system to get more water or to fix their leaks and have
12		that water available, which would you think would be
13		the better solution?
14	Α.	(Brogan) You know, I think the supply issue I think
15		the question implies that the supply issue is, you

16 know, the primary driver maybe for the interconnection. The supply issue is really a DES jurisdiction issue, 17 18 and the Company is in this major Large Groundwater Withdrawal Permit Application process to deal with the 19 supply issue. You know, again, lost water, if you can 20 reduce the lost water, that helps. But that's, I 21 22 think, as far as PUC jurisdiction. You're really getting a little bit beyond that jurisdiction. 23 24 Well, didn't you cite water supply issues as one of the Q.

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1		justifications in your list of reasons why this
2		interconnection should be approved?
3	Α.	(Brogan) In referencing DES, yes.
4	Q.	No, in referencing a list of reasons why this would be
5		in the public good.
б	Α.	(Brogan) I think, if I didn't say it, I meant to say
7		it, that that's based on a review of, you know, a DES
8		sanitary survey, etcetera.
9	Q.	Well, I can tell you that HAWC's production has been or
10		HAWC sales have been increasing by about a thousand
11		gallons per day per year, so that it's safe to say we
12		can look at 2006 data, which we have hard numbers for,
13		and assume they're not far different from 2008. And,
14		the Company was producing 426,000 gallons a day in
15		2006, and they were selling 270,000 gallons a day. The
16		difference is 140,000 gallons a day. So, that's kind
17		of the elephant in the room, isn't it? All other
18		potential water sources pale by comparison, when your
19		total customer demand is 270,000 gallons per day, and
20		you've got a source of 140,000 gallons per day to
21		access by fixing leaks. Is that a reasonable
22		statement?
23	A.	(Brogan) I don't want to repeat my own testimony, but I
24		think some of the quality of those numbers is in
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1		question. And, also, the assumption that you can
2		completely eliminate, you know, all leakage, and that
3		all of that, 100 percent of the loss rate would go to
4		the supply issue.
5	Q.	All right. If we assume that the 36.5 percent figure
6		may be in question by as much as plus or minus
7		20 percent, so that's 7 percent that we might be off,
8		so 29 percent as an actual best case leakage. Would
9		you agree with that?
10	Α.	(Brogan) I have No, how can I agree with that? I
11		think we that won't be known until the Company
12		begins to assess what's behind its loss rates.
13	Q.	Well, the Company has stated its loss rate is
14		36.5 percent. And, you're saying that that number may
15		be in doubt. I'm giving you, I think, pretty ample
16		playroom there, to say it's off by 20 percent on the
17		high side, that it's really only 29 percent, instead of
18		36 and a half percent.
19	Α.	(Brogan) You know, the 20 percent is something you're
20		throwing out. I have no idea what the variation could
21		be of HAWC based on its assessment.
22	Q.	Well, if we, and particularly the Commission, can't
23		rely on numbers that HAWC has presented in this docket
24		as evidence, both in directly filed and in answers to
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1		discovery, is there a basis for approving the
2		interconnection in your mind?
3	A.	(Brogan) Oh, absolutely. For all the reasons that I
4		already said in my testimony.
5	Q.	Well, I
б	Α.	(Brogan) And, the supply issue is, you know, again, it
7		is an issue, an interconnection can help balance
8		supplies when there is a deficiency in one system in
9		respect to the other or vice versa. But it's certainly
10		not the only issue.
11	Q.	Well, there is that litany of so-called "benefits", and
12		we'll have to get back to that. Right now, I'd like to
13		turn my questions to Mr. Naylor. You had stated that
14		HAWC was under a responsibility to deliver safe and
15		adequate water to all customers, is that correct?
16	A.	(Naylor) To all of its customers, that's correct.
17	Q.	Should meeting that requirement be at the expense of
18		non-customers, if they outnumber customers two to one?
19	A.	(Naylor) I guess you'd have to explain to me how that
20		would happen. What would be the cost to the
21		non-customers? I'm not sure I understand the question.
22	Q.	Well, we had not, in fact, at the beginning there was
23		even a request by Mr. Levine not to bring in the
24		subject of the large groundwater withdrawal, but I
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think it's been brought in by several of you. The potential for the groundwater -- large groundwater withdrawal from the new deep wells that HAWC is seeking approval from the DES for. That no one knows for sure that those wells would not deplete much shallower private wells by homeowners in Atkinson, who outnumber HAWC customers two to one.

MR. LEVINE: Mr. Chairman, at this point 8 I would have to object to the relevance to this line of 9 questioning. We are getting far afield. It's been water 10 loss and large groundwater withdrawal, both of which are 11 12 within the jurisdiction of DES. Both issues that the Staff has stated is without the jurisdiction of the PUC, 13 and has not been employed in this docket, which is simply 14 a pipeline extension between the two existing water 15 systems. It's not taking any additional water sources, 16 asking for any additional water sources. It's not 17 18 addressing anything in regards to water losses. What Mr. 19 Bennett is referring to is answers to data requests which were made. It's not anything the Company has put into 20 21 evidence or Staff has really put into evidence. And, I ask that we move onto another line of questioning that's 22 more relevant. 23

MR. BENNETT: Mr. Chairman, I believe {DW 08-088} {11-04-08}

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1 the discovery data requests have been put into evidence by 2 Marcia Thunberg. And, these were part of the record. 3 And, it was my understanding they were open to 4 cross-examination. 5 CHAIRMAN GETZ: You say you're following 6 up on a particular answer made by Mr. Naylor or what 7 specifically -- because it sounds to me what you're -- the 8 premise of your question to Mr. Naylor seems to rely on what would DES do in a request for a large groundwater 9 removal, and you're taking that to the next step to assume 10 that that would have a negative impact somehow. 11 12 MR. BENNETT: No, Mr. Chairman. 13 Mr. Naylor had stated in his testimony that, as a justification for the interconnection, that HAWC had a 14 duty to provide safe and adequate water to all its 15 customers. And, I asked him "Did that mean at the expense 16 of non-customers?" And, he asked me "how could that 17 possibly be an expense to non-customers?" And, so, that's 18 19 how the potential for the large groundwater --20 CHAIRMAN GETZ: Well, he certainly 21 doesn't have to accept the premise of your questions. But now you're trying to move beyond that to establish the 22 23 premise, and your premise you say is somehow based on the 24 discovery and somehow is related to the DES actions? {DW 08-088} {11-04-08}

83 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] MR. BENNETT: My point is that the duty 1 2 of HAWC to provide safe and adequate water to all 3 customers as one of the justifications put forth for this 4 interconnection should not stand on its own, it must be 5 looked at in the light of how it would impact б non-customers as well. 7 CHAIRMAN GETZ: Okay. And, I understand 8 that's your position. But I guess we need to proceed with 9 what's -- do you have a question for the witness? 10 MR. BENNETT: Yes, your Honor. And, I agree, that did get kind of off into the pucker brush. 11 BY MR. BENNETT: 12 Mr. Naylor, you and Mr. Brogan used as a -- cited as 13 Q. 14 another justification for doing this interconnection 15 and doing it now was that the money was available at a very low cost, is that correct? 16 (Naylor) That's correct. 17 Α. Does this money come from the taxpayers? 18 Ο. (Naylor) The source of the funding is the Revolving 19 Α. Loan Fund, which I believe was originally appropriated 20 21 by Congress for the purposes to which it's dedicated 22 now. Could you answer the question. Does the money come 23 Q. 24 from the taxpayers?

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1	A.	(Naylor) Of course it comes from the taxpayers. Where
2		else does money from Congress come from?
3	Q.	Of course. My point. Because the state has taken the
4		taxpayers' money, and made it available to a private
5		company at a low rate of interest, is it still in the
6		public good that you expend that money if the benefit
7		does not justify the expense?
8	Α.	(Naylor) The State Revolving Loan funds, which are made
9		available to both investor-owned utilities and
10		municipal utilities, are for projects which those water
11		providers propose to be funded. And, the DES has a
12		system that they use to evaluate projects, for the ones
13		that are of most priority based on their system. So, I
14		think it's entirely appropriate for this utility to
15		apply for funds, which are available, to carry out a
16		project, which the folks at DES have determined is of
17		value.
18	Q.	Well, I thought the purpose of this hearing was to
19		determine whether this interconnection was of value.
20		If we are simply taking the DES's word as where it
21		should go
22		MR. LEVINE: Your Honor, again, I'm
23	go	ing to have to object. This is argumentative. It's not
24	a	question. It's a statement. He's testifying. If we
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1 can get onto questions, we can proceed.

2 MR. BENNETT: I'm sorry, Mr. Chairman. 3 It's just that we keep coming back to the reason this 4 should be approved is DES says so, but DES is not here to 5 support that statement of theirs.

б CHAIRMAN GETZ: Well, Mr. Bennett, we 7 always try to give some leeway to pro se parties who intervene here. I think some of what you're pursuing is 8 more in the nature of argument than in cross-examination. 9 We will allow you some leeway along those lines. But, to 10 the extent that, you know, a witness doesn't agree with 11 12 your characterization or your premise, then I think we need to move on to another subject. I mean, some of these 13 14 issues that you are pursuing with respect to DES and the State Revolving Fund loan are collateral issues beyond our 15 jurisdiction. But, clearly, you do make the point that 16 what the crux of this case is about, and certainly your 17 interest, is whether the interconnection is in the public 18 19 interest. So, you can pursue those lines of questioning about the interconnection. 20

21 MR. BENNETT: Okay, Mr. Chairman, I'll
22 try to tighten it up.

23 BY MR. BENNETT:

Q. Mr. Naylor, if the interconnection could not provide a {DW 08-088} {11-04-08}

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1		Company to secure the loan and move forward with the
2		construction.
3	Q.	If I might go back to Mr. Brogan for one question. You
4		had stated that one of the benefits would be an
5		improvement in flushing capability, particularly at
б		points of the Atkinson core system that were at a
7		distance from the wells. This interconnection is
8		nearly 3 miles long, is that right?
9	Α.	(Brogan) That's correct.
10	Q.	Is there any part of the Atkinson core system that is
11		further than 3 miles from the well sources?
12	Α.	(Brogan) I don't think I got into that level of detail
13		of whether I was talking about how far you are from
14		wells versus tanks. I think you're looking at two
15		different core systems, interconnecting them. Portions
16		of those systems are going to be further from storage
17		and from supply, you know, there's a whole variation of
18		those distances and impacts on the ability of the
19		existing distribution systems to supply different areas
20		and, just in a general sense, an interconnection is a
21		definite plus in that regard.
22	Q.	Let me just clarify where I'm trying to go with this,
23		the kind of answers I'm trying to get from you. You
24		stated that "flushing", "improvement in flushing

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1 capabilities at points in the Atkinson system at a 2 distance from the wells" was one of the justifications 3 for approving this interconnection. So, the question 4 is, does the interconnection improve flushing 5 capabilities? Now, once we reach the other end of the 6 proposed 3-mile interconnection, the Hampstead end, I 7 don't know how far the nearest well or water tower is from there. But, just saying that the water is 8 available right there, an infinite supply, 3 miles up 9 the road from Atkinson, is there some part of the 10 Atkinson system being further away than 3 miles from 11 12 the Atkinson wells and the water tower that would then benefit from this interconnection for flushing? 13 (Brogan) Yes, and I think my comments were general, and 14 Α. not system-specific. An interconnection would be 15 typically sized larger, you know, if you have 2- and 16 3-inch mains in portions of the existing core systems, 17 and you have an 8- and 10-inch or whatever 18 19 interconnection, even if it's 3 miles long, that's 20 going to be able to move significant water. You have 21 different pressure zones and booster stations and 22 pressure reducing valves, you know, in the different 23 core systems. And, my comments were just not getting into that level of detail. They were general. 24

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	l	WIINESSES. MOISE SC. CYI NAYIOI BIOGAII ECKDEIGI
1	Q.	Well, Mr. Brogan, you cited that as one of the
2		benefits, one of the justifications for this
3		interconnection. Are you saying that it doesn't
4		necessarily apply to this interconnection?
5	A.	(Brogan) I was saying it was a general benefit to
6		interconnections. And, you know, there's a host of
7		general benefits to interconnections. I already went
8		through quite a number of them.
9	Q.	Uh-huh.
10	A.	(Brogan) And, I think, you know, can I guarantee that
11		every single potential benefit applies to every part of
12		the Atkinson system or something? I'm not getting into
13		that level of detail. I think, in general,
14		interconnections are a good idea.
15	Q.	Can you put a dollar value on the benefit of improved
16		flushing capabilities?
17	A.	(Brogan) No, I can't.
18	Q.	Mr. Brogan, you've been a better advocate for HAWC's
19		interconnection than I've gotten from HAWC to date.
20		Can you put a dollar value on any of the benefits that
21		you listed?
22	A.	(Brogan) No, I don't think I can.
23	Q.	Okay. Then, I'd like to move onto Mr. Morse please.
24		Mr. Morse, you cited or you stated that your company
		{DW 08-088} {11-04-08}

1		had sent a survey out to potential customers along the
2		interconnection route, is that right?
3	A.	(Morse) That is correct.
4	Q.	You filed each of those survey responses, the actual
5		copies of the actual sheets that the customers returned
6		with one of the discovery responses, is that right?
7	A.	(Morse) I believe that to be true, yes.
8		MR. BENNETT: Pardon me, I got more than
9	I	asked for there. John, we've got things clipped
10	to	ogether.
11		MS. THUNBERG: Mr. Bennett, if you're
12	lo	ooking for the reference, it's on Page 121 of the OCA
13	pa	acket of requests.
14		MR. BENNETT: Thank you.
15	BY N	IR. BENNETT:
16	Q.	So, you stated, Mr. Morse, in your previous testimony
17		this morning, that you had eleven responses, and that
18		nine were interested in connecting to your system, is
19		that right?
20	A.	(Morse) That is correct.
21	Q.	Can you look please with me at Page 121 of this
22		discovery package that you have up there? And, may I
23		read the choices that were presented to your applicants
24		to your potential customers?
		{DW 08-088} {11-04-08}

91 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 MR. LEVINE: Are we referring to the 2 surveys that were sent out? 3 MR. BENNETT: Yes. 4 MR. LEVINE: If I may approach the 5 witness, Mr. Chairman? б (Atty. Levine handing document to 7 Witness Morse.) BY MR. BENNETT: 8 So, one of the choices was "Yes, I would like further 9 Ο. 10 information." One of the choices was "No, I'm not interested in connecting at this time." And, the third 11 choice was "No, I am not interested in connecting." 12 And, then, of course, there was a fourth option of 13 14 simply not responding. Okay. At least in my discovery package, I found 91 total customers surveyed, you say 15 "93" I believe. I may have missed two. But, in the 91 16 that I had in my response package, 49 were in Atkinson. 17 And, I believe one asked for more information. Nine 18 19 said they're "not interested at this time". And, two said they're "just plain not interested ever." And, 32 20 21 _ _ MR. LEVINE: Mr. Chairman, again, we're 22 23 having testimony, instead of questions. CHAIRMAN GETZ: As I said before, 24 {DW 08-088} {11-04-08}

Mr. Levine, we're going to give some leeway. I am 1 2 assuming this is all predicate to a question? MR. BENNETT: Yes, it is, your Honor. 3 4 BY MR. BENNETT: 5 Ο. And, so, 32 didn't respond at all. So, is that 6 consistent with your previous testimony that 11 were 7 interested in connecting to your system? 8 MR. LEVINE: Again, Mr. Chairman, that presumes facts that aren't in evidence. He predicated the 9 question, it goes specifically to what his interpretation 10 or his stated testimony is, which is not in evidence 11 before this Commission. Mr. Morse testified as to that. 12 Those data requests are part of the record. And, unless 13 14 he can show that there are data requests in that record item by item that are as he's representing, then he's 15 representing facts that aren't in evidence. 16 17 MR. BENNETT: Mr. Chairman, they are in evidence, right? Is that true, Ms. Thunberg? 18 19 MS. THUNBERG: Well, rather than questioning one of the other attorneys, let me try to 20 21 understand. So, there was a survey -- So, only a part of the survey, I'm going to ask this question to Mr. Levine, 22 23 how much of the survey results are actually in the data 24 responses?

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1 MR. LEVINE: At the time we responded to 2 the data request, the entire surveys that we had received, 3 not only the ones we sent out, but the ones that we had 4 gotten back, were provided as part of the data request. 5 We also provided a table, two Excel spreadsheets broken б down between Hampstead and Atkinson showing the responses, 7 color coded as to what those responses are. 8 CHAIRMAN GETZ: And, are they in these exhibits that have been provided to us today? 9 MR. LEVINE: Yes. 10 11 MS. THUNBERG: They commence at Page 12 117. 13 MR. LEVINE: So, what I cannot have is 14 Mr. Bennett mischaracterize those results. They speak for what they are. 15 MR. BENNETT: Mr. Chairman, the color 16 coding, the initial -- the original submission was color 17 18 coded, and up in the upper left-hand corner, where it says 19 "interested", "not interested now", "not interested", "no response", those were shown by color. So, that's not 20 21 coming through in the black and white. MR. LEVINE: Well, what is -- what is 22 23 listed on each Excel spreadsheet is the person's name, and 24 their response is attached --{DW 08-088} {11-04-08}

MR. BENNETT: I'm sorry, the response is 1 2 not shown there. In the color copy it is, but not in the 3 submitted --4 MR. LEVINE: The actual surveys received 5 back are attached. б MR. BENNETT: Mr. Chairman, my question 7 to Mr. Morse is, "does he want to reconsider his earlier 8 testimony?" 9 CHAIRMAN GETZ: Well, just hold on for a second. I just want to make sure I understand these 10 exhibits. So, on Pages 117, 118, 119, and 120 then, 11 Mr. Levine represents the responses to the survey? 12 MR. LEVINE: Yes, Mr. Chairman. 13 14 CHAIRMAN GETZ: These are the individuals that responded? 15 MR. LEVINE: Yes, Mr. Chairman. 16 CHAIRMAN GETZ: That are -- And, is it 17 91 or 93 of them? 18 19 MR. LEVINE: These are the responses we received back. The two Excel spreadsheets show the people 20 21 who apply to the interconnection, were prospective homeowners to whom the surveys were sent out. 22 23 CHAIRMAN GETZ: Okay. So, that's the 24 universe of people who got the surveys? {DW 08-088} {11-04-08}

[WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] MR. LEVINE: Correct. 1 2 CHAIRMAN GETZ: And, then, we only have 3 eleven who responded? 4 MR. LEVINE: In Atkinson. Eleven 5 responded in Atkinson. I believe ten responded in 6 Hampstead. And, those responses are listed here and they 7 speak for themselves. 8 CHAIRMAN GETZ: Okay. Let's then return to your question, Mr. Bennett. 9 MR. BENNETT: Mr. Morse had stated in 10 11 previous testimony, in response to a question from Mr. Levine, that, and I think it was nine people had 12 13 responded affirmatively that they were interested in 14 connecting to the system. In fact, only one even expressed interest in more data, more information. And, 15 so, I was asking Mr. Morse if he would like to reconsider 16 his answer that he gave to Mr. Levine earlier, so as not 17 to mislead the Commission. 18 19 CHAIRMAN GETZ: Well, it's not clear to me that the premise of your question, whether that's 20 21 accurate or not. 22 MR. BENNETT: That's because your copy, 23 Mr. Chairman, is in black and white. Mr. Levine has a color copy I see beyond his elbow, but it has some lines 24

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96 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] in yellow which are not showing up, lines in light blue 1 2 that are not showing up. MR. LEVINE: If Mr. Bennett will look at 3 4 the actual survey responses, he'll answer his own 5 question. б MR. BENNETT: And, I've done that and 7 tallied them. CHAIRMAN GETZ: Okay. Well, --8 9 MR. LEVINE: Well, then you would see that Ms. Pingree, of 107 Main Street, says "yes", in 10 11 Atkinson. MR. BENNETT: That's the one. 12 13 MR. LEVINE: And, you would see that 14 Mr. Dayotis of 2 Kingston [Knightland?] Road, in Atkinson, says "yes". And, you would see that Ted and Jane Stewart, 15 165 Main Street, in Atkinson, says "yes". And, Jeff Dill, 16 3 Knightland Road, in Atkinson, says "yes". 17 CHAIRMAN GETZ: Okay. I can follow the 18 19 pages of the exhibit, Mr. Levine. 20 MR. LEVINE: Thank you, Mr. Chairman. 21 MR. BENNETT: I'm not sure what Mr. Levine was just referring to, "Knightland Road". 22 23 Knightland Road was not along the survey route. And, of the people along Route 121 that were surveyed in Atkinson, 24 {DW 08-088} {11-04-08}

	[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]		
1	there were a total of 49. Though, I'm willing to allow		
2	the possibility that there were two more that somehow		
3	didn't wind up in my discovery package. But, of the 49 in		
4	Atkinson, then one expressed an interest in more		
5	information, and the others were either not interested or		
б	no reply. And, Mr. Morse has stated that		
7	CHAIRMAN GETZ: Well, let's put the		
8	question this way then. Mr. Morse, do you agree with		
9	Mr. Bennett's characterization of the surveys you		
10	received?		
11	WITNESS MORSE: I do not.		
12	CHAIRMAN GETZ: Okay.		
13	BY MR. BENNETT:		
14	Q. Can you explain to me then your differences?		
15	A. (Morse) I believe Mr. Levine just did.		
16	Q. Well, he cited a customer on Knightland Road. You know		
17	where Knightland Road is in Atkinson, I presume?		
18	A. (Morse) The customer address versus the location of the		
19	lot that they may own could be different. Knightland		
20	Road is along Route 121, along the interconnection.		
21	CHAIRMAN GETZ: Let me ask this		
22	question. Is Route 121 Main Street in Atkinson?		
23	MR. LEVINE: Correct.		
24	MR. BENNETT: Yes.		
	{DW 08-088} {11-04-08}		

1 CHAIRMAN GETZ: Everyone agrees on that 2 fact. Okay. BY THE WITNESS: 3 4 Α. (Morse) And, Knightland Road is cornered on Main 5 Street. So, someone could live on Knightland Road, 6 could have an address, and they could actually be on 7 the service. MR. BENNETT: I don't have my -- No, I 8 don't have the answers that I was given as part of the 9 discovery. This is, obviously, something we are 10 11 disagreeing on. But the evidence has been submitted. So, may I just ask the Commission to look at that issue. 12 You 13 have the responses that the Company submitted and see for 14 yourself. BY MR. BENNETT: 15 So, Mr. Morse, one of your justifications for wanting 16 ο. 17 the interconnection is growth in your system, is that 18 right? 19 (Morse) I don't believe I said that, no. Α. MR. BENNETT: Excuse me one moment. 20 21 (Short pause.) BY MR. BENNETT: 22 23 I'm sorry, Mr. Morse. I thought you had actually Q. stated just this morning that, and it may have been Mr. 24

[WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg]

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1		Brogan instead, that future customer growth was part of
2		your justification. And, you're saying it's not?
3	Α.	(Morse) That's not what I said today. No, it isn't.
4		It's not part of my justification for this, no.
5	Q.	Okay. Mr. Morse, you listed in your petition, Page 3,
6		Paragraph (9), some benefits that would arise from this
7		interconnection. And, you've listed additional
8		benefits in response to discovery questions from
9		intervenor and OCA. Do you have a dollar value for any
10		of those benefits?
11	Α.	(Morse) I do not.
12	Q.	How would you then justify spending \$1.1 million to
13		obtain benefits that might not be worth \$10?
14	Α.	(Morse) From years of experience in operating a water
15		system, we realize that the benefit of an
16		interconnection would shore up both systems and help us
17		meet the Safe Water Drinking Act.
18	Q.	Well, for example, provision "access to water in time
19		of drought" was one of the benefits that you listed, is
20		that correct?
21	Α.	(Morse) Yes, it is.
22	Q.	Have you assessed, even informally, what you would
23		think the probability would be of a drought that would
24		affect Atkinson and not Hampstead or Hampstead and not
		{DW 08-088} {11-04-08}

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1 Atkinson?

2	Α.	(Morse) I think, again, our experience in operating the
3		water system, we know that some well sites respond
4		differently to drought than others. So, I guess, from
5		our experience, yes.

6 Q. But you haven't put a cost/benefit -- a cost, a value
7 on that benefit, is that correct?

A. (Morse) I don't think it's about cost, I think it's
about supplying water to our customers in a responsive
manner and responsible manner, looking to the future,
and providing quality and quantity of water to our
customers. And, it's not all about money. We're not
here to analyze every little benefit to the water
system about money.

Bear with me one moment while I find -- here we are. 15 ο. I've got too many pieces of paper. I'm sorry. In 16 17 response to a question by the OCA in discovery, you listed a number of benefits that would derive from this 18 19 interconnection. Those benefits were such as 20 protection in drought, stability was one of them, 21 responsiveness was one of them. The OCA responded to you, and I'm just refreshing your memory on this, that 22 23 these were impacts that the construction of the interconnection might bring. But they weren't reasons 24

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101 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 why you need the interconnection. Do you recall that 2 question? (Morse) I do not. 3 Α. 4 Q. That would be -- That would be OCA Question -- Set 2, 5 Question 10. 6 CHAIRMAN GETZ: Is that in our set of 7 exhibits somewhere? 8 MR. BENNETT: Yes, your Honor. Specifically, I know that the -- I think --9 10 MR. LEVINE: If I may approach the witness, Mr. Chairman? 11 (Atty. Levine handing document to 12 13 Witness Morse.) 14 CHAIRMAN GETZ: I'm sorry, Mr. Bennett, did you say OCA Set 2? 15 MR. BENNETT: Yes, your Honor. OCA Set 16 2, Question 10. And, I'm having trouble finding it in 17 this package, but I do know it's in here. It's on Page 18 19 144, Mr. Chairman. 20 CHAIRMAN GETZ: Thank you. 21 BY MR. BENNETT: So, Mr. Morse, the OCA asked you to respond with the 22 Q. 23 reasons that you needed to obtain those benefits. Your response was answer part (a) "The addressing of those 24 {DW 08-088} {11-04-08}

		[WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		impacts were the substantial part of the reasoning."
2		So, we're again left back here with a list of fairly
3		vague benefits, with presenting great difficulty in
4		arriving at a value for the benefit, so that a
5		cost/benefit analysis pretty much can't be done based
б		on what you've stated so far, right?
7	A.	(Morse) No, that is not correct.
8	Q.	Can you give me a cost/benefit analysis then?
9	Α.	(Morse) I cannot.
10	Q.	Who can?
11	A.	(Morse) I don't know.
12	Q.	The Company hasn't done one? My question, the Company
13		has done one or not?
14	A.	(Morse) Excuse me?
15	Q.	Has the Company, has HAWC done a cost/benefit analysis?
16	A.	(Morse) Again, from our experience in operating a water
17		system,
18	Q.	Well, that's neither
19	A.	(Morse) yes.
20	Q.	That's not costs, that's not benefits being quantified
21		in any way. Have you done a cost/benefit analysis?
22		MR. LEVINE: Asked and answered, Mr.
23	С	hairman.
24		CHAIRMAN GETZ: Yes, I think we've
		{DW 08-088} {11-04-08}

covered this ground. I guess it's fair to say they 1 2 haven't done a quantitative cost analysis, but I take the 3 testimony to be that they have done some form of 4 qualitative analysis. 5 MR. BENNETT: Okay, Mr. Chairman. 6 BY MR. BENNETT: 7 ο. Well, we've addressed the "significantly improved 8 flushing capabilities". "More stability throughout the 9 system", can you tell me what you mean by that? (Morse) I quess it goes to having emergency water 10 Α. 11 backup, if we had a well site not working, and go down 12 for maintenance, we would be able to stabilize the system through the interconnection. 13 14 So, by "stability", you mean "main pressure"? Q. (Morse) No. By "stability", I mean being able to 15 Α. supply water at a constant rate to customers. 16 What is your current aggregated pumping capacity in 17 Ο. 18 Atkinson? 19 (Morse) I don't have that answer. Α. Do you have stability problems now? 20 Ο. 21 Α. (Morse) At times we do, yes. If your system wasn't leaking a third of its water, 22 Q. 23 would you still have stability problems? 24 Α. (Morse) Yes, it has nothing to do with leaks. {DW 08-088} {11-04-08}

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Can you explain that? That's, on the face of it, 1 ο. 2 fairly unbelievable. 3 Α. (Morse) What's that? 4 Q. On the face of it, your response that you "would still 5 have stability problems even with a third more water" б is fairly unbelievable. So, can you justify what you 7 just said? 8 (Morse) I answered your question. Α. "Compliance with the Safe Drinking Water Act", are you 9 Ο. not complying now? 10 (Morse) No, we're not. 11 Α. 12 Ο. Can you explain in what way? (Morse) Part of the Safe Drinking Water Act, they want 13 Α. 14 you to have the capability of continuing to operate your water system with your largest source water supply 15 off line. And, currently, if we were to do that in 16 Atkinson, we would not comply. 17 18 What is the capacity in gallons per minute of your Q. 19 largest water supply in Atkinson? (Morse) I do not have that answer. 20 Α. 21 ο. Then, how do you know that you wouldn't be able to continue supply with it being down? 22 23 (Morse) Again, through years of experience of operating Α. 24 the water system.

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1	Q.	Has your experience gone to the details of the actual
2		operation of the system?
3	Α.	(Morse) I don't understand the question.
4	Q.	In your years of experience, have you been involved as
5		president of a company, moving money from one place to
6		another, making sure bills are paid, etcetera, not much
7		caring whether the Company is producing water or
8		widgets, or had you been involved in the actual
9		production of water?
10	Α.	(Morse) Personally, I have not been involved in the
11		actual production of water.
12	Q.	So, you just told me that your system wouldn't be able
13		to continue supplying customers if your largest source
14		went down. What are you basing that on?
15	Α.	(Morse) Years of experience of running the water
16		system. As a water company, the people that work for
17		us have been with us for years operate the system, and
18		their expertise tell us that. That's how we know.
19	Q.	So, you are the most technical person here today
20		representing HAWC?
21	A.	(Morse) I am.
22	Q.	But you well, how would you categorize your
23		technical experience with running a water company?
24		MR. LEVINE: Mr. Chairman, again, I'm
		{DW 08-088} {11-04-08}

1	going to object in terms of the relevancy as to the
2	question. Mr. Morse's testimony and his qualifications
3	have been presented. We did not represent Mr. Morse here
4	as an engineer. We can go on ad infinitum in an
5	argumentative fashion, back and forth, as to "why didn't
б	you bring somebody else here?" That's up to Mr. Bennett,
7	if he wants to present testimony.
8	MR. BENNETT: No, I can desist on that
9	line of questioning, Mr. Chairman. If you could just note
10	for the record that the justifications that HAWC and Staff
11	have given for building this interconnection are technical
12	at root, and the Company is not prepared today to defend
13	those justifications.
14	CHAIRMAN GETZ: Well, that's your
15	characterization will be part of the record.
16	MR. BENNETT: Thank you.
17	BY MR. BENNETT:
18	Q. Mr. Morse, in the discovery questions, you had referred
19	to a booster pump station on the interconnecting line.
20	That has been variously described as a "possibility",
21	as a "likelihood", and at one point as an "absolute
22	necessity". Where does it stand today?
23	A. (Morse) My thoughts on the booster station, we're going
24	to be installing a main interconnection line that runs
	{DW 08-088} {11-04-08}

	[WIINESSES: Morse St. Cyr Naylor Brogan Eckberg]
1	from Atkinson to Hampstead. Along that route we
2	anticipate fire hydrants someday being installed on
3	that route. So, in that anticipation, a booster
4	station is being planned for, don't know yet until we
5	have an engineer review it, which is going to be part
6	of the financing. But, once the engineer decides
7	whether we need that booster station or not, it will be
8	put in, be installed, as part of this docket.
9	Q. So, it's back to being just a possibility now, and
10	you'll decide when the design is done?
11	A. (Morse) And,
12	Q. I'm sorry.
13	CHAIRMAN GETZ: Well, I think he hadn't
14	have you finished your answer?
15	WITNESS MORSE: Well, I hadn't finished.
16	But what you just said is true, yes.
17	BY MR. BENNETT:
18	Q. Should that booster station be required, will it have
19	equal bidirectional capability?
20	A. (Morse) Again, that's going to be for the engineer to
21	answer when we get to that part of the process.
22	Q. Wouldn't that, the need for bidirectional flow, be
23	governed by what HAWC wants to achieve with the
24	interconnection?
	{DW 08-088} {11-04-08}

		[,
1	A.	(Morse) Again, the engineer would have to tell us that,
2		but I believe you're correct.
3	Q.	Did I understand you to say you don't know what you
4		want to achieve with the interconnection?
5	Α.	(Morse) That's not what I said, no.
6	Q.	Well, so you know what you want to achieve. Does
7		achieving that require bidirectional flow in the
8		interconnection?
9	Α.	(Morse) Again, that's for the engineer to tell us that.
10	Q.	Noted. You've referred to "fire flow needs". Do you
11		have a number in gallons per minute flow rate that you
12		would need to support for the fire needs?
13	Α.	(Morse) No.
14	Q.	So, my next question of how long you could sustain
15		those fire requirements, you also don't know?
16	Α.	(Morse) No.
17	Q.	How did you determine that a 10-inch diameter line
18		would be needed?
19	Α.	(Morse) Running some preliminary numbers, looking at
20		the length of the pipe and friction loss in that pipe.
21	Q.	Okay. Now, running friction loss in the pipe requires
22		inputting a flow rate number?
23	A.	(Morse) That's correct.
24	Q.	What flow rate number did you put in for those

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preliminary studies? 1 2 Α. (Morse) I do not have the information in front of me. 3 I do not know. 4 MR. BENNETT: Again, Mr. Chairman, the 5 witness is not being responsive to support of his 6 application to build this interconnection. He's simply 7 saying --8 CHAIRMAN GETZ: Well, Mr. Bennett, let's try to segregate cross-examination from your closing 9 argument. He's been responsive, he said he doesn't know 10 11 the answer to that particular question. 12 MR. BENNETT: Okay. 13 CHAIRMAN GETZ: Let's move on with the 14 questions. And, then, to the extent you want to 15 characterize anything in your closing statement, then you'll be permitted to do so. 16 BY MR. BENNETT: 17 18 Mr. Morse, how many tanks do you have on the Atkinson Q. 19 core system, storage tanks? 20 (Morse) I don't know the exact number of tanks. Quick Α. 21 numbers, we have 579,000 gallons of storage in Atkinson. I don't know how that's comprised of the 22 23 number of tanks. Do you have a --24 Q. {DW 08-088} {11-04-08}

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1	Α.	(Morse) More than one, but I don't know the exact
2		number.
3	Q.	You have one tank on Sunset Drive or off Sunset Drive,
4		right?
5	Α.	(Morse) One tank at the Sawyer Ave. site, yes.
6	Q.	Yes, that's the one I'm talking about.
7	Α.	(Morse) Yes.
8	Q.	It's at the Sunset Drive end of the Sawyer Avenue
9		property, is that correct?
10	Α.	(Morse) Yes.
11	Q.	Does that represent the principal storage in the
12		Atkinson system?
13	Α.	(Morse) I would say it's a major part of the storage.
14		It's 400,000 gallons.
15	Q.	Do you have other you said it's "400,000", you said
16		you have 470,000?
17	Α.	(Morse) 579,000.
18	Q.	579,000?
19	Α.	(Morse) Yes.
20	Q.	Okay. Have any of those tanks been overflowing?
21	Α.	(Morse) Not to my knowledge.
22	Q.	So, when Mr. Brogan said that that might account for
23		some of the lost water, you discount that as a
24		possibility?

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1	A.	(Morse) No, I don't discount it as a possibility. We
2		had a problem with a valve in Hampstead, and emptied
3		the water tank in Hampstead. So, anything is possible.
4		I'm just not aware of it.
5	Q.	To your knowledge, you have no tanks overflowing?
б	A.	(Morse) That's right.
7	Q.	That large tank on the Sawyer Avenue property, where
8		the tank is actually close to Sunset Drive, if that
9		overflowed for any length of time, could that go
10		unnoticed?
11	Α.	(Morse) No, that wouldn't go unnoticed.
12	Q.	Right.
13	Α.	(Morse) Some of the other ones might. They're out,
14		often kind of out of the way from the public's eye.
15		MR. BENNETT: I have no further
16	qu	estions, Mr. Chairman.
17		CHAIRMAN GETZ: Mr. Wolters.
18		MR. WOLTERS: Thank you, Mr. Chairman.
19	BY M	IR. WOLTERS:
20	Q.	I would like to continue with Mr. Morse. Regarding the
21		OCA Data Request Set 3, Question 1, had asked as a
22		question "What is the basis for the Company's
23		conclusion that the system leakage is negligible?"
24		And, then, in Question 3, an answer happened to be "In
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1	2006, the Hampstead core had minus 1.7", which Mr.
2	Broquet [Brogan?] mentioned didn't seem reasonable,
3	which I completely agree with him. I have some actual
4	facts here that dispute that. In 2006, according to
5	their HAWC's Annual Report, they produced
б	226,524,000 gallons; they sold 169 million. There was
7	a 57 million plus gallons lost. Now, how that could be
8	termed "negligible", and if we can lose
9	57 million gallons and have the Hampstead core have a
10	minus 1.7, I don't understand that relationship?
11	MR. LEVINE: If I can approach the
12	witness and show him the OCA document?
13	CHAIRMAN GETZ: Yes.
14	(Atty. Levine handing document to
15	Witness Morse.)
16	BY MR. WOLTERS:
17	Q. These numbers came from
18	CHAIRMAN GETZ: Well, let's you have
19	a question, I take it now, is how can he consider the loss
20	"negligible", in light of the numbers that you've just
21	explained to him?
22	MR. WOLTERS: Yes, sir.
23	CHAIRMAN GETZ: That's your question.
24	So, let's give him an opportunity to respond.
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113 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 WITNESS MORSE: Could you repeat the 2 question? 3 MR. WOLTERS: Okay. 4 BY MR. WOLTERS: 5 Q. The question -б Α. (Morse) Could you just tell me which OCA --7 Ο. OCA Set 3, Question 1. 8 Α. (Morse) Okay. Answers by the Company, it says -- and OCA says "What 9 Ο. 10 is your basis for the Company's conclusion that the 11 system leakage is negligible?" And, the basis --(Morse) This speaks strictly to leaks. And, leaks and 12 Α. 13 water loss are two separate things. 14 Q. Okay. (Morse) We went around and did leak surveys. And, so, 15 Α. you know, we don't have water bubbling out of the 16 ground all over the place. So, from what we can tell, 17 leaks are negligible. 18 19 Well, according to this, which was in your annual Ο. 20 report, 57,375,000 gallons unaccounted for? 21 Α. (Morse) That's unaccounted for water, which, in 2006, we weren't accounting for back wash, and all the other 22 23 things we mentioned earlier is possible reasons for water loss, including meter inaccuracies, water meter 24 {DW 08-088} {11-04-08}

1		inaccuracies, accounting inaccuracies, and I've got a
2		list of them, flushing, which does not wasn't
3		accounted for, fire department use is not accounted
4		for. And, then, some of that is leaks, but that's the
5		total.
6	Q.	Thirty-four percent of the total production is
7		unaccounted for. I thought we had a conversation
8		earlier that, you know, 10 percent here, give or take,
9		but such a huge amount unaccounted for. And, I don't
10		understand the use of "negligible"?
11	Α.	(Morse) Again, that was under the question was asked
12		as it relates to leaks, not water loss. Obviously,
13		37 percent water loss is not considered not negligible.
1.4		
14		It is a concern of the Company's, and we are constantly
15		working towards reducing that. Unaccounted for water,
16		again, it's unaccounted for, it doesn't mean it's gone
17		into the ground as a leak. It's just unaccounted for.
18	Q.	Yes, I accept that.
19	Α.	(Morse) We have to improve our accounting procedures.
20	Q.	Yes, I accept that. I guess I just have trouble that
01		
21		almost 34 percent of the water somehow is unaccounted
22		for.
23	Α.	(Morse) Yes. We have a problem with that, too. We
24		want to improve on that.
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	[withEbbEb. Molbelbe. cylhaytor Ebbgan Eckberg]
1	Q. Well, to continue on, in 2007, just for Atkinson alone
2	now, there was 111 million gallons taken out, and you
3	sold 68.6 million gallons. You have a little less than
4	7 million accounted for by back wash. This is again
5	from your annual report. And, there is a
б	35.6 million gallon loss in Atkinson alone. I'm very
7	concerned that these major quantities of water are not
8	being followed up in a professional manner that to
9	minimize the waste.
10	CHAIRMAN GETZ: Well, Mr. Wolters, I
11	mean, it's really not a question for cross-examination.
12	If you want to make argument as part of your closing
13	statement,
14	MR. WOLTERS: Okay.
15	CHAIRMAN GETZ: you can do that. I
16	think we've already covered some of this ground about the
17	unaccounted for numbers through Mr. Bennett's
18	cross-examination.
19	MR. WOLTERS: Okay. Thank you.
20	BY MR. WOLTERS:
21	Q. I'd like to go to Mr. Broquet [Brogan?]. In your
22	testimony, you've mentioned that the Company, being
23	HAWC, was in compliance with DES's standards. Now, I
24	have spoken with DES, different people there, and they
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1	tell me their compliance requirements, and they have
2	done this at three different public sessions we've had,
3	is 15 percent. In other words, they feel that losses
4	should not exceed 15 percent of the total quantity
5	pumped. And, yet, we have, certainly in the last two
6	years, without going back further, we over-exceed that
7	by a wide margin. Why would that be in compliance?
8	MR. LEVINE: Mr. Chairman, I believe the
9	question or the answer that Mr. Brogan had given was that
10	we were in compliance to DES's conservation requirements,
11	and that we had filed a conservation plan. But Mr.
12	Wolters is referring to something different.
13	CHAIRMAN GETZ: Yes. And, I'm not sure
14	who Mr. Wolters was asking the question to at that point.
15	Are these still questions for Mr. Morse?
16	MR. WOLTERS: No. No, this is for Mr.
17	Broquet Mr. Brogan, sorry.
18	WITNESS BROGAN: I'm sorry, I didn't
19	realize that.
20	MR. WOLTERS: Okay. Let me repeat that.
21	BY MR. WOLTERS:
22	Q. When you made your testimony, you mentioned that "HAWC
23	was in compliance with the DES standards for the waste"
24	"the loss of water"?
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1	A.	(Brogan) Yes. We had some interaction with Derek
2		Bennett at DES, who oversees that program, and that was
3		his statement. That the rules didn't kick in for the
4		Company until they applied, given different, you know,
5		their rules, until they applied for a new water source.
б		And, now, they have done that in Atkinson, so the
7		conservation rules kick in. The first step is a
8		conservation plan, the Company filed it, DES approved
9		it. And, so, now they're in the process to begin to, I
10		mean, the goal I think of the DES rules clearly is to
11		bring the lost water percentages down toward that
12		15 percent over time.
13	Q.	When we spoke with a Mrs. Pillsbury and various people
14		who were working with their I'm trying to think of
15		the gentleman's name, they admitted to me that they
16		were looking at a 15 percent factor. And, I guess,
17		when none of this is near 15 percent, I have a hard
18		time understanding how they're in compliance, when they
19		more than double that as a loss factor? I understand
20		you're told that they are in compliance. And, yet,
21		when I speak to the people at DES, they said "well, if
22		that's their loss, they're not in compliance." But why
23		don't they know whether you are or aren't? I wonder if
24		they're being reported to properly, if HAWC reports to

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118 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 DES their loss factor, as they are with PUC, 2 apparently, PUC has the information. CHAIRMAN GETZ: Well, I think Mr. Brogan 3 4 has already answered your question, to the extent he can. 5 Now, whether your concerns about the accuracy of 6 reporting, how they may apply, is not clear. But it 7 doesn't seem to be in the form of a question that Mr. 8 Brogan can answer. 9 MR. WOLTERS: Okay. That's all I have, sir. Thank you very much. 10 11 CHAIRMAN GETZ: Ms. Grant, did you have 12 questions? MS. GRANT: Yes, I just have a -- okay, 13 14 you can hear me. I just have a couple questions just for Mr. Morse. I had intended asking these questions when the 15 Selectmen set up a public hearing in the Selectmen's 16 office. And, I was part of the group that waited and 17 waited for Mr. Morse to show up, and was told at the last 18 19 minute he refused to show up. I was also going to ask these questions at the public hearing last Thursday, and 20 21 with a whole bunch of people, at the last minute learned that he refused to show up. So, now, I'm forced to come 22 23 here today finally and make a third attempt to ask these questions, and he's here now. 24

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1 BY MS. GRANT:

2	Q.	Okay, first question. My questions are with regard to
3		HAWC's written testimony to PUC and another of their
4		written answers, where he keeps stating repeatedly that
5		one of the justifications for the interconnection of
6		Atkinson and the Hampstead water system was "the need
7		to provide fire protection within Atkinson and
8		Hampstead". He also the word "necessity" of a
9		connection repeatedly shows up. In view of his
10		constant repeated statements in all his written answers
11		that this water one of the justifications for this,
12		connecting the two towns, is each that each
13		department use the water from the other, I have a
14		couple questions for Mr. Morse.
15		Number one: This is as far as your
16		background to make such statements. Have you ever
17		ever served either as a paid or volunteer member of the
18		Atkinson or Hampstead Fire Departments?
19	Α.	(Morse) I have not.
20	Q.	Do you have any Number two: Do you have any special
21		personal expertise, knowledge or special knowledge
22		about the operations of the Atkinson or Hampstead Fire
23		Departmental
20		Departments?
24	A.	(Morse) I'm sorry, can you repeat?

1	Q.	Do you have any special personal expertise, experience,
2		or special knowledge about the fire department
3		operations of the Atkinson and Hampstead Fire
4		Departments, considering you've never served in either?
5	Α.	(Morse) I guess you're talking about operations, I
б		guess, no.
7	Q.	Okay. Third question: In all the time you've lived in
8		town or even heard from before you lived in town, have
9		you ever known or can state a specific single instance
10		where one town has had a fire and has needed to contact
11		the fire department of the other town to provide water?
12	Α.	(Morse) I wouldn't be privy to that information.
13	Q.	Okay. Fourth question: To your knowledge, have either
14		the Atkinson or Hampstead Fire Chiefs in their town
15		meetings, their deliberative sessions, their
16		selectmen's meetings, or in their annual reports, have
17		any of the two ever publicly stated a concern that
18		their respective towns did not have enough water for
19		fire protection within their towns? Have they ever
20		expressed a Have they ever expressed
21	Α.	(Morse) None that I've witnessed.
22	Q.	Okay. Fifth question: Have you Have either of the
23		fire chiefs, from Atkinson or Hampstead, ever come to
24		you, as a HAWC official, or another member of town

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	l	WIINESSES. Morse St. Cyr Naylor Brogan Eckberg]
1		official of HAWC, and stated that they had very serious
2		concerns about their town not having enough water
3		resources for fire suppression?
4	A.	(Morse) They have not approached me personally to that
5		degree. Recently, the Hampstead Fire Chief has
6		requested the cost to install ten fire hydrants on the
7		interconnection.
8	Q.	Okay.
9	A.	(Morse) And, I spoke with Chief Murphy recently, and
10		he's in favor of the interconnection, in terms of fire
11		fighting.
12	Q.	Isn't it true that both both fire departments
13		routinely ask to put hydrants on any existing water
14		lines, and they never pass up an opportunity to get a
15		new fire pond or water resource?
16	A.	(Morse) That's absolutely true.
17	Q.	Right.
18	A.	(Morse) And, that's exactly why, in our process of
19		putting in this interconnection, that we've started to
20		plan for that, knowing that both fire departments will
21		come to us and want to put fire hydrants on. It was
22		never This did not start out as it was necessary to
23		have this interconnection just for fire. It's an added
24		benefit

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122 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] And, I'm only --1 Ο. 2 Α. (Morse) -- to have the added capability for hydrants. 3 Ο. Okay, I'm only concerned with the fire aspects of it, 4 and the hydrants are a fire aspect. 5 Α. (Morse) Yes. б Q. Finally, --7 CHAIRMAN GETZ: Well, let's have one 8 person at a time. 9 MS. GRANT: Okay. CHAIRMAN GETZ: Let's let the question 10 get answered. 11 BY THE WITNESS: 12 (Morse) I'd like to finish the answer. I don't know if 13 Α. 14 this is called "prefiled testimony" or "prefiled" -well, let me see. A letter from Mrs. Grant, 15 intervenor, dated October 20th. It was my premise to 16 go to speak with Chip Hastings, the Fire Chief, and 17 also to speak with Mike Murphy. 18 19 BY MS. GRANT: I spoke with them on the phone. 20 Ο. 21 Α. (Morse) Yes. And, I went personally and spoke --Not in person, but basically on the phone. 22 Q. 23 CHAIRMAN GETZ: Ms. Grant, let him 24 answer.

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1 MS. GRANT: Okay. 2 CHAIRMAN GETZ: He's trying to answer the question, and then you get to follow up. 3 4 MS. GRANT: Okay. 5 BY THE WITNESS: 6 Α. (Morse) After receiving this letter, I went to speak 7 with them personally, and they both understand that presently they have enough water to fight fires and all 8 that. But they also know the redundancy of having the 9 interconnection is a good thing. And, that Chip has 10 already requested, again, an estimate to install ten 11 fire hydrants along the Hampstead portion of the 12 13 interconnection. And, Chief Murphy, as soon as he can, 14 I'm sure will put fire hydrants out there. That is why we plan for it and we know that the booster station 15 might be necessary. Just because we understand working 16 with the fire departments, as we do now, that 17 18 eventually they will want to do that. We did not make 19 it part of our original request for borrowing money, 20 simply because we knew we had to do this process, and 21 that eventually we would be talking to the fire 22 departments. 23 BY MS. GRANT: Okay. My point was just that, while both fire chiefs 24 Q. {DW 08-088} {11-04-08}

	L	WIINESSES. Morselst. Cyr Mayior Brogan [Eckberg]
1		really wisely take advantage of any resources available
2		to their departments,
3	Α.	(Morse) Uh-huh.
4	Q.	neither fire chief did either fire chief come to
5		you before all this started and say that they were
б		concerned that they didn't get enough water resources,
7		and in any way request an interconnection between the
8		two towns as necessary for fire suppression in their
9		towns?
10	Α.	(Morse) I believe I stated that earlier. They had not
11		come to us before the interconnection. But, as soon as
12		they heard of the interconnection, they were very
13		interested and were very much in favor of it.
14		MS. GRANT: I just kept reading where
15	tł	ney kept saying in their written testimony "it's
16	ne	ecessary", "it's needed", "it's required". And, it was
17	ne	ever asked for as needed and required. Right now,
18	tŀ	ney're wisely taking advantage of what might happen, but
19	tŀ	ney never this part of the testimony where it says
20	"i	t's needed", "required", that's something that was not a
21	ju	stification for their initiating the process. That's
22	al	l I wanted to say. I mean, our chiefs very wisely are
23	ju	ast taking advantage of what's there, but they didn't ask
24	fc	or it.

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125 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 CHAIRMAN GETZ: And, so, you're finished 2 with your questions? 3 MS. GRANT: That's all. Just quick, 4 sweet. 5 CHAIRMAN GETZ: Okay. Thank you. 6 BY CMSR. MORRISON: 7 ο. Mr. Morse, you're President at HAWC, is that correct? (Morse) That is correct. 8 Α. Your duties include what? 9 Ο. (Morse) I oversee water operations. We have three 10 Α. 11 operators and a technician. We have a -- I work with 12 the girl in the office on water shut-offs and meter readings. I actively advocate that we get some water 13 14 meters fixed and installed, and in our wellhouse, that's another big issue for everybody. It's a new 15 position for me. But I have got a lot of good people 16 working with us and around us. And, we have -- we hold 17 biweekly water meetings, go over our projects and where 18 19 we're headed, and make company decisions on spending -on spending money, and then come here and try to get 20 21 this stuff through. Prior to being President at HAWC, what did you do? 22 Q.

A. (Morse) I was General Manager for Lewis Builders
 Development. I was very much, not directly involved
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1		with, but, you know, I know the inner workings of the
2		water company.
3	Q.	To date, what is there's, obviously, been a lot of
4		talk about unaccounted for water.
5	A.	(Morse) Uh-huh.
б	Q.	What specific plans have you made to try to alleviate
7		that problem?
8	A.	(Morse) Again, installing water meters. We have water
9		meters on the well side of the system. So, anything
10		that comes up out of the wells can clog them and cause
11		a problem. We have meters going outside of the
12		wellhouse. We don't have a meter on our back wash
13		water. When we back wash, we don't know what we're
14		back washing with. We're estimating it. And,
15		obviously, we're fixing leaks, always out looking for
16		leaks. Winter time is the best time to do that. It's
17		a limited amount of time we have. We have everybody go
18		out and look at them, look for them in different sites,
19		those types of things.
20	Q.	And, my concern is that, if approved, you're going to
21		get access to a lot more water.
22	Α.	(Morse) Yes.
23	Q.	And, my fear is that the volume of unaccounted for
24		water is we don't know what the upside is or
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	L	WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		potentially could be, and that's problematic. Do you
2		see yourselves, do you have a plan for consultants to
3		come in and start looking at this problem? In other
4		words, go beyond your resources, which, at this point,
5		don't necessarily seem adequate to resolve the problem?
6	A.	(Morse) You made a statement that we're "going to have
7		access to a lot more water". The water is there
8		already. We have two separate systems. We're not
9		going to produce new water. Consultants has been
10		discussed. You know, it costs money. We'd have to
11		come before this Commission and ask to borrow money.
12		But, yes, that's something that we need to do.
13		CMSR. MORRISON: All right. Thank you.
14		WITNESS MORSE: Yes.
15	BY C	MSR. BELOW:
16	Q.	Mr. Morse, how many fire hydrants approximately do you
17		have on the system now?
18	A.	(Morse) We have 56 hydrants, pressurized hydrants in
19		Atkinson, which Atkinson requires us to flow
20		500 gallons a minute from them. And, Hampstead, we
21		have 20 to 25, I'm not sure of the exact number. And,
22		we have an elevated bless you we have an elevated
23		tank there. So, the chief pretty much accepts whatever
24		he gets out of the elevated tank.

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1	Q.	Does the fire department periodically flush those fire
2		hydrants?
3	Α.	(Morse) They test them, yes, and they train with them.
4		And, we actually use them for flushing.
5	Q.	Do you How do you account for the water that's
б		discharged when the fire department
7	Α.	(Morse) We haven't been We haven't been doing that
8		in the past. And, I guess, with the heightened concern
9		over lost water, one of the things we realize that we
10		have to do is to start accounting for that.
11	Q.	Do you get reports when the fire department uses the
12		hydrant in fighting a fire?
13	A.	(Morse) We haven't in the past, and it's going to be
14		something we're implementing. I've asked the Atkinson
15		chief for some numbers, and he hasn't gotten back to
16		me, for what he thought he used in 2007. But we're
17		going to implement that. When they go out and they're
18		testing the hydrant or they're flowing it, we're going
19		to start tracking it all.
20	Q.	Okay. This is a question for representatives of all
21		three parties to this Settlement here. On Page 6, near
22		the top it says "If the final terms and conditions of
23		the financing vary materially from those described
24		above, such new or modified terms and conditions shall
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1		be subject to Commission approval." And, of course,
2		one of those, on Page 4, was the interest rate being no
3		higher than 3.488 percent. And, of course, we've heard
4		testimony today that it looks appears to be likely
5		at this point to be approximately 4.2 percent. And, I
6		think various people testified that they felt that was
7		still reasonable and in the public interest.
8		Just to be clear, are you sort of all
9		modifying, is your intent in your testimony today to
10		essentially modify the Stipulation to recognize that
11		the likely interest rate is going to be around
12		4.2 percent, and would you expect that to need to come
13		back to the Commission or would you expect only
14		additional review if it was materially greater than
15		4.2 percent?
16	Α.	(Naylor) I can speak for Staff, Commissioner. I think
17		that the reason we wanted to bring that to your
18		attention today was because the number in the agreement
19		is "3.4" or whatever it is. And, we became aware, when
20		we met with Mr. Skarinka last week, who administers the
21		SRF program, that the 20 year term loans were now going
22		to be just over 4.2. So, I don't think we anticipated
23		that that change in rate would trigger any other action
24		under Paragraph 2, which begins at the bottom of Page 5

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- 1 and goes over to Page 6.
- 2 Q. D.2? That's D.2, right?
- 3 A. (Naylor) D.2, yes.
- 4 Q. Mr. Eckberg?

5 Α. (Eckberg) Similarly, the OCA has reviewed that new 6 slightly increased interest rate, and we don't feel 7 that that changes our position at all with regard to the Settlement. We feel that it's still a very good 8 terms of financing. We appreciate, excuse me, the 9 Staff's making some slight verbal modifications during 10 the hearing today to Attachment A, which is part of the 11 Stipulation. And, they provided a little bit of verbal 12 change to that. Perhaps it would be useful for all 13 14 parties to have an updated version of that from the Company. And, that's all. 15

16 Q. Okay.

(St. Cyr) The Company believes that the change is 17 Α. immaterial, and in and of itself wouldn't cause us to 18 19 necessarily come back in order for the Commission to 20 approve such a relatively minor change. I would point 21 out to you and the parties that Attachment A is all estimated data, and that we are required to come back, 22 23 at the completion of the project, and replace the estimated data with actual data, including whatever the 24

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131 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] interest rate is at the time. And, at that point, we will work with the parties and make a recommendation to the Commission for their approval. CHAIRMAN GETZ: Any redirect for the panel? MR. BENNETT: One question. CHAIRMAN GETZ: Excuse me, Mr. Bennett. I'm trying to --MS. THUNBERG: I have none from Staff. MS. HOLLENBERG: I have just one quick question. REDIRECT EXAMINATION BY MS. HOLLENBERG: Just to clarify, Mr. St. Cyr. Attachment A, thank you Ο. for your clarification about that, that it does contain estimates. Would you also agree that that is the attachment that would be used to guide the process

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separate and apart from the general rate increase?
 A. (St. Cyr) Yes.
 MS. HOLLENBERG: Thank you.
 MR. LEVINE: No questions.
 CHAIRMAN GETZ: Mr. Bennett, what was
 your issue?

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under D.4, which is if a step increase is asked for

132 [WITNESSES: Morse|St. Cyr|Naylor|Brogan|Eckberg] 1 MR. BENNETT: One question on that last 2 answer by Mr. St. Cyr. 3 RECROSS-EXAMINATION 4 BY MR. BENNETT: 5 Ο. You said you would "come back after the project was 6 completed to fill in actuals, and that was to include 7 the interest rate." Did you mean that to include the 8 interest rate? (St. Cyr) Yes. 9 Α. I thought, I might be mistaken, I thought it was that 10 Ο. the construction would start only after approval of the 11 12 loan? That had been the position in previous meetings we've had, and in -- I think in discovery answers, that 13 you would formalize the -- you would start the project 14 and do the preliminary design after the loan was 15 16 approved? (St. Cyr) Yes. I'm looking for the specific section in 17 Α. 18 the Stipulation Agreement, where, upon completion of 19 the project, given that the numbers that are 20 represented in Schedule A are estimates, that we have 21 an obligation to come back to the Commission and the parties to present what we actually incurred. And, 22 23 part of those actual costs will be the interest rate 24 that's in effect and that the Company has been paying {DW 08-088} {11-04-08}

1 all along. 2 Ο. So, the Company will take it upon itself to begin 3 construction of this interconnection without an 4 approval for the SRF funds? 5 Α. (St. Cyr) No. 6 Q. But the approval for the SRF would specify the interest 7 rate or would it leave that up in the air? 8 Α. (St. Cyr) Well, the interest rate changes. You know, 9 at the time in which we submitted this and prepared the Settlement Agreement, we were under the understanding 10 that it was to be no higher than 3.448 [3.488?] 11 12 percent. But we learned this morning that the rate, as of October 1, 2008, is approximately 4.2 percent. 13 Yes. And, what I'm getting at is that one of the 14 Q. justifications for doing the interconnection is the 15 availability of cheap money. And, that, if the 16 interest rate can change between the start of 17 construction and the end of construction, then the 18 19 money may no longer be cheap money by the end of 20 construction, but it's already sunk in the ground. 21 Α. Well, I guess, even to the extent that it does change, that we would view the change as immaterial. That a 22 23 half a percent increase, from three and a half percent 24 to 4 percent, is a relatively immaterial change, and {DW 08-088} {11-04-08}

	L	WITNESSES: Morse St. Cyr Naylor Brogan Eckberg]
1		would not be such a change that would require further
2		modification of the agreement.
3	Q.	Well, that's a different point as to the magnitude of
4		the interest rate obtained. What I was asking was,
5		between the time that the PUC approved this, should
б		they approve it, and then you started work, to the time
7		you finished, would the interest rate on the loan
8		possibly change then or is it nailed down before you
9		start construction?
10	A.	(Naylor) I can answer that. What's going to happen,
11		presuming the Commission issues an order approving this
12		financing, is that the Company will then take that
13		order to DES. They will DES will then prepare the
14		documents for the loan, and the loan will be executed.
15		The terms and conditions at that time will be set.
16	Q.	So, it wouldn't change between that time and the end of
17		the project?
18	A.	(Naylor) It would not change.
19	Q.	Okay.
20	A.	(Naylor) The Company would be, as it made construction
21		draws, it will be charged 1 percent interest on the
22		outstanding balance of construction costs, and the
23		Company will be obligated to begin loan payments six

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months from the time construction terminates.

24

1 ο. Right. 2 Α. (Naylor) But there would be no further change in the 3 rate, that's correct. 4 Q. Thank you. And, that answers that part. My only 5 remaining question then is on the -- what you just 6 refer to as the, I believe, "insignificant" or some 7 synonym of that, increase in the interest rate from 3.5 8 to 4.2, and that's seven-tenths of a percent, is that 9 right, increase in interest rate? (Naylor) Yes, that's correct. 10 Α. And, then, what percentage of the interest -- of the 11 ο. 3.5 percent is that an increase? In other words, the 12 13 3.5 percent increased to 4.2 percent, and that was what 14 percentage increase? (Naylor) What percentage increase over the previous 15 Α. 16 rate? 17 Ο. Yes. 18 CHAIRMAN GETZ: So, you're asking for 19 the calculation of what's the answer if you divide .7 by 20 3.5? 21 MR. BENNETT: Yes. BY THE WITNESS: 22 23 (Naylor) It's like 20 percent, something like that. Α. BY MR. BENNETT: 24 {DW 08-088} {11-04-08}

1	Q.	Twenty-five percent. So, I disagree that that's
2		insignificant.
3	A.	(Naylor) Well, I would offer to you that particularly
4		small water companies have very little options in terms
5		of low cost funds. And, in today's markets, I think
6		the Company's doing very well securing these funds at
7		the rate that they're able to get them. We've seen
8		companies simply not able to access capital at times,
9		small water companies. So, this is a very good
10		financing option for the Company.
11		MR. BENNETT: Thank you.
12		CHAIRMAN GETZ: Okay. Any further
13		questions for the panel?
14		(No verbal response)
15		CHAIRMAN GETZ: Okay. Hearing nothing,
16		then you're excused. Thank you, gentlemen.
17		WITNESS MORSE: Thank you.
18		CHAIRMAN GETZ: Let's go off the record
19		for a second.
20		(Brief off-the-record ensued.)
21		CHAIRMAN GETZ: Let's take 15 minutes,
22		and then we'll resume with the testimony.
23		(Whereupon a recess was taken at 1:55
24		p.m. and the hearing reconvened at 2:18
		{DW 08-088} {11-04-08}

[WITNESS PANEL: Bennett | Wolters | Grant] 1 p.m.) 2 CHAIRMAN GETZ: Okay. We're back on the 3 record. Are we going to hear testimony? 4 MS. THUNBERG: Yes, Mr. Chairman. If I 5 can just consult with the witnesses for just a moment. 6 (Atty. Thunberg conferring with Ms. 7 Grant, Mr. Wolters and Mr. Bennett.) 8 MS. THUNBERG: Thank you, Mr. Chairman, for that time. The witnesses are ready to go up to the 9 witness box. 10 11 (Whereupon John Wolters, William Bennett and Carol Grant were duly sworn and 12 13 cautioned by the Court Reporter.) 14 JOHN WOLTERS, SWORN WILLIAM BENNETT, SWORN 15 CAROL GRANT, SWORN 16 17 DIRECT EXAMINATION BY MS. THUNBERG: 18 19 Mr. Bennett, I will start with you, since you're Ο. closest. And, if I could just have you state your name 20 21 and either business affiliation or home address for the record. 22 (Bennett) William Bennett, 9 Summit Drive, in Atkinson. 23 Α. And, do you have an area of expertise that you wish --24 Q. {DW 08-088} {11-04-08}

or background you wish to emphasize? 1 2 Α. (Bennett) I'm a retired mechanical engineer, with a 3 degree in Mechanical Engineering from Massachusetts 4 Institute of Technology, awarded in 1968. I'm a 5 taxpayer. And, I am on a private well in Atkinson. б Q. And, Mr. Bennett, I'd like to show you a document and 7 have you identify it for the record please. (Bennett) This is my prefiled testimony. 8 Α. 9 MS. THUNBERG: And, Staff would like to mark this for identification. 10 11 CHAIRMAN GETZ: It will be marked as "Exhibit 9". 12 13 (The document, as described, was 14 herewith marked as Exhibit 9 for 15 identification.) BY MS. THUNBERG: 16 Now, Mr. Bennett, when you mention that that is your 17 ο. testimony, did you or someone under your direct 18 19 direction create that testimony? (Bennett) I created it. 20 Α. 21 ο. And, do you have any changes or corrections to make to that testimony? 22 23 Α. (Bennett) No, I do not. 24 Q. And, if you were asked those same questions today, {DW 08-088} {11-04-08}

1 would your answers be the same?

- 2 A. (Bennett) Yes.
- 3 Q. And, it's your intent to adopt that testimony as your 4 testimony today?
- 5 A. (Bennett) Yes.
- 6 Q. Mr. Wolters, I'd like to turn to you next.
- 7 A. (Wolters) Okay.
- 8 Q. And, have you state your name and address or business9 affiliation for the record.

10 A. (Wolters) John M. Wolters, 5 Hickory Pond Lane,

11 Atkinson. I have a degree in Finance. I'm also a

12 Certified Financial Planner from the College of

13 Financial Planning. My degree is from New York

14 University.

15 Q. And, did you file testimony in this docket?

16 A. (Wolters) Yes, I did.

17 Q. And, if I could have you identify this document for the18 record please.

19 A. (Wolters) Yes, this is mine.

20 Q. Now, Mr. Wolters, would you agree that this was filed21 with the Commission on October 31st, with a cover

22 letter dated October 30th?

- 23 A. (Wolters) Okay. I believe I had mailed it on the 30th,
- 24 and I had e-mailed it on the 30th to all the parties.

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1	Q.	Okay. Did you also, prior to filing this testimony,
2		was there another version that you had distributed to
3		the parties?
4	А.	(Wolters) Yes.
5	Q.	And, is it your intent that this later version, this
6	2.	October 30th version, is the one that you intend to
7		file with the Commission?
	λ	
8	А.	(Wolters) Yes, it is.
9		MS. THUNBERG: Okay. Can I have this
10	ma	arked for identification?
11		CHAIRMAN GETZ: It will be marked as
12	" E	Exhibit Number 10".
13		(The document, as described, was
14		herewith marked as Exhibit 10 for
15		identification.)
16	BY M	IS. THUNBERG:
17	Q.	And, Mr. Wolters, you prepared that testimony, is that
18		correct?
19	Α.	(Wolters) Yes, I did.
20	Q.	And, do you have any changes or corrections to make to
21		that testimony?
22	A.	(Wolters) Nothing of major substance.
23	Q.	And, if you were to be asked those questions today,
24		would your answers be the same?
		{DW 08-088} {11-04-08}

1	Α.	(Wolters) Yes.
2	Q.	And, is it your intent to adopt that testimony as your
3		testimony today?
4	A.	(Wolters) Yes, it is.
5	Q.	And, Ms. Grant, I'd like to have you state your name
6		and either home address or business address for the
7		record please.
8	Α.	(Grant) My name is Carol A. Grant. I live at 19 Crown
9		Hill, in Atkinson. I am currently currently, a wife
10		and mother, but I am formally an Atkinson selectwoman,
11		a former Atkinson Director of Elderly Affairs, a former
12		Conservation Commission member, and former Chairman of
13		the Conservation Commission. I was the one who
14		spearheaded the adoption of the Atkinson Wetlands
15		Ordinance, because I've always been involved with
16		water. And, I've been involved with all of the warrant
17		articles at regular and special town meetings that deal
18		with our water resources.
19	Q.	Mrs. Grant, I'd like to show you two documents and have
20		you identify them for the record.
21	A.	(Grant) I wrote both of them.
22	Q.	And, are these both dated October 20th, 2008?
23	Α.	(Grant) Yes.
24	Q.	And, is this your do these two documents represent
		{DW 08-088} {11-04-08}

testimony you wish to file today? 1 2 Α. (Grant) Yes, they do. 3 Ο. Did you create these under -- by yourself or either 4 under or by someone who was under your direct control? 5 Α. (Grant) I created by myself using available resources, 6 by talking to certain people, and by referring to 7 documents obtained through discovery. MS. THUNBERG: I'd like to mark these 8 for identification. There is -- One of the documents 9 dated October 20th that is, in the "Re:" line, has 10 11 "Regulatory Capture", that will be one document. And, the other document dated October 20th, in the regarding 12 13 caption, has "Notice of False Information". 14 CHAIRMAN GETZ: These documents will be marked respectively as "Exhibits 11" and "12". 15 (The documents, as described, were 16 17 herewith marked as Exhibit 11 and Exhibit 12, respectively, for 18 19 identification.) BY MS. THUNBERG: 20 21 ο. Ms. Grant, do you have any changes or corrections to make to those two documents? 22 23 Α. (Grant) No, none at all. And, it's your intent to adopt the content of those two 24 Q. {DW 08-088} {11-04-08}

143 [WITNESS PANEL: Bennett | Wolters | Grant] documents as your testimony today? 1 2 Α. (Grant) Yes. MS. THUNBERG: I believe that's the 3 4 extent of the qualifying questioning. 5 CHAIRMAN GETZ: Okay. Do you have any б questions for the panel? 7 MS. THUNBERG: Staff does not have any questions for the panel. 8 9 CHAIRMAN GETZ: Ms. Hollenberg? MS. HOLLENBERG: Thank you. The OCA 10 does not have any questions for the panel. 11 CHAIRMAN GETZ: Mr. Levine? 12 13 MR. LEVINE: Thank you, Mr. Chairman. 14 The Company has no questions for the panel. CHAIRMAN GETZ: Well, no questions from 15 the Bench. So, then, your testimony is adopted and you're 16 excused. Thank you. 17 18 WITNESS GRANT: Thank you. 19 WITNESS BENNETT: Thank you. 20 CHAIRMAN GETZ: Take care of any 21 procedural matters before we allow closing statements. Is there any objection to striking identifications and 22 admitting the exhibits into evidence? 23 MS. THUNBERG: None from Staff. 24 {DW 08-088} {11-04-08}

1 CHAIRMAN GETZ: Hearing no objections, 2 the exhibits will be admitted into evidence. Is there 3 anything else we need to address before we provide an 4 opportunity for closing statements? 5 MS. HOLLENBERG: Mr. Chairman, yes. I б just wanted to make one comment. The OCA does have a 7 pending Motion to Consolidate. And, I guess, to the 8 extent that the Commission approves the Settlement Agreement, that would moot the OCA's request, as it does 9 satisfy the relief that we requested. 10 11 CHAIRMAN GETZ: Okay. Thank you. In terms of closing statements, we'll start with Mr. Bennett, 12 13 Mr. Wolters or Ms. Grant. Who would like to go first? 14 MR. BENNETT: I'll go first, your Honor, Mr. Chairman. We've heard today that data submitted by 15 the Company, Hampstead Area Water Company, in the 16 discovery answers perhaps may not be relied on, if one 17 piece of data is called into question. It really opens a 18 19 whole lot of questions that I believe would go to the -to the question of whether this project of theirs should 20 21 be approved. There have been two town meetings this year and last year in the Town of Atkinson addressing water 22 23 issues. The Town has done -- has made efforts, to the best it's all possible, to get a better control of its 24 {DW 08-088} {11-04-08}

1 groundwater resources. In both those town meetings, in 2 deliberative session, and in the voting session, the water 3 control ordinances and acts were approved by 4 three-quarters, 75 percent to 25 percent. 5 The loss factors, water loss factor that б HAWC is experiencing in the Atkinson core system, they 7 submitted 36.5 percent as their overall missing water. The reporting of a number to the first decimal place 8 implies some degree of accuracy. If that can't be relied 9 on, I would have to wonder isn't it within a close 10 ballpark to that number, which would then mean they are 11 still, under the best of assumptions, experiencing a great 12 13 deal of water loss. The U.S. Coast and Geodetic Survey 14 has instrumented the Spicket River Basin in North Salem. That's the closest area with hard data to Atkinson. It's 15 very close geographically. Their data shows that, of any 16 lost water on the surface, their numbers specifically are 17 for precipitation, but it applies to any water released on 18 19 the surface. That 50 percent of that water winds up 20 running off through the Merrimack, into the Atlantic 21 Ocean; 25 percent is lost to the atmosphere through plant transpiration; 25 percent goes to recharge, but 22 23 predominantly to surface water deposits and wetlands. 24 Very little of an unknown amount gets into the deep

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1 strata.

2 The water that HAWC is wasting, 3 Atkinson's groundwater resource, is coming from very deep 4 strata in the bedrock. It's probably not being recharged 5 at anywhere near the replacement rate -- I'm sorry, the б replacement rate is nowhere near the depletion rate. It's 7 really criminal for them to continue to waste that amount 8 of money. An access to more water from Hampstead or for Hampstead from Atkinson is one of the justifications for 9 the building of this interconnection. But the Company has 10 11 not come today prepared to defend any of its justifications or to provide any kind of cost/benefit 12 13 analysis.

DES has been present in the shadows, not available for questioning, but very much influencing positions taken today. That's frustrating to a citizen trying to get at the issues of why this interconnection should be approved. And, we find that a lot of the reasons for it are really DES reasons, and we're not allowed to question them on their basis.

Lastly, in the area of the low interestrate relative to market rates for the funds available for

this, if the interconnection is not justified period, then no money should be spent, even if you stumble across it on {DW 08-088} {11-04-08}

the street. But this money came out of taxpayers' 1 2 pockets. The taxpayers have a legitimate expectation 3 that, once the government takes their tax money, that the government will use that money wisely, and not spend it 4 5 where the use -- the benefit doesn't justify the б expenditure. And, in no way has HAWC or the Staff members 7 here that have spoken in favor of the interconnection, or even DES, in any way come up with a valuation of benefits 8 that would equal the \$1.1 million to be expended. 9 10 That concludes my closing statement, Mr. 11 Chairman. And, we do appreciate the latitude and leniency you've given us in our bumbling way of presenting our 12 13 information. 14 CHAIRMAN GETZ: Thank you. Mr. Wolters. MR. WOLTERS: Thank you, Mr. Chairman. 15 HAWC has not been a good conservator or steward of our 16 17 limited groundwater resources. The interconnection 18 funding should not be a reward for a business that has 19 that type of practice. And, that would be the total amount of my statement at this point, sir. 20 21 CHAIRMAN GETZ: Ms. Grant. 22 MS. GRANT: I just want to say that the townspeople are very concerned about this whole water 23 issue. And, in special town meetings in 2007 and 2008, by 24 {DW 08-088} {11-04-08}

landslide votes, 75 percent, over 75 percent, have upheld 1 2 an ordinance that prevents Atkinson groundwater from being 3 shipped out of town to Plaistow or other towns. Now, 4 there's been -- it would seem highly inappropriate to be 5 seeking approval of something that, by town law, is б illegal. I just want to emphasize that. 7 I want to emphasize that a big concern 8 to Atkinson also is the fact of the water loss from HAWC right now, the amount of gallons of water that are being 9 10 lost by inappropriate and whatever -- however means they're using, this mechanical means, whatever, the fact 11 12 that they're losing so much of Atkinson's limited water, I think that should be addressed before you talk about 13 14 increasing a franchise to send more water out of town. 15 The amount of water we're losing in town, because of the way HAWC does things, is bad enough. To ship water out of 16 town, when we're already losing some in town, it's ashame 17 that all the water that's -- all the water that's being 18 19 lost in town by HAWC more than would satisfy anything that's going to go over the line. It just seems that, 20 21 until you correct the error at home, why expand the error into another further -- with water lines further into 22 another town. If there is a leakage problem, and there 23 is, because of all the water loss, why expand the amount 24 {DW 08-088} {11-04-08}

of that franchise of that leaking -- leaking system. You should not be expanding -- allowing them to expand until they clean up all the things that are wrong in Atkinson alone.

5 And, I also, like most of the 6 townspeople, have a deep concern about the closeness with 7 which DES and HAWC work. It's not -- It's more like "how 8 can we help you get around the objections of the town?" I just -- So many of the townspeople are concerned about 9 that. That's all I have to say. I'm just -- But don't 10 expand their franchise, when they haven't cleaned up all 11 the problems in their existing franchise. Thank you. 12 13 CHAIRMAN GETZ: Thank you.

14 Ms. Hollenberg.

MS. HOLLENBERG: Thank you. The OCA 15 16 supports the proposed Settlement Agreement that you have before you. And, we ask the Commission to approve it 17 without modification. We thank Staff and the Company for 18 19 working with us on this agreement and throughout this 20 docket. And, we'd also like to thank the intervenors for 21 their efforts to ensure that the Commission has as much information as it needs to make an informed decision in 22 23 this case.

24 We are particularly supportive of the {DW 08-088} {11-04-08}

1 provision in the Settlement Agreement that addresses our 2 initial concern, which is that the rate increase request 3 be addressed through a general rate case, as opposed to in 4 isolation as a step adjustment in this case. I won't 5 really go too far into our position with regard to that, б because we do have a Settlement Agreement. I just want to 7 just make the statements that we do believe it does 8 constitute single issue ratemaking to make a decision on rates in isolation of a rate case. And, we believe that 9 the Commission precedent would support our position. 10 11 I would also like to note, although the 12 -- Mr. Skarinka's letter to the Commission came up in this hearing, I will not address any further the OCA's response 13 to that, but also just would like to call to the 14 Commission's attention that we did not formally respond to 15 that letter, because we had already reached a settlement 16 in principle with the Company by that point in time. And, 17 we thought that it was an adversarial -- we didn't want to 18 take an adversarial position on that. So, we're relying 19 on the fact that the Company, as it stated today, and 20 21 Staff stand behind the Settlement Agreement that's before the Commission. 22 Just one other thing, though. To the 23 extent that there might be any question about the comments 24

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in that letter, as opposed to our Motion to Consolidate and the affidavit that we submitted, I would just say that we stand behind the accuracy of the statements that were found in our affidavit and the motion.

5 We are not concerned that the general 6 rate case will extend beyond next July, because the 7 Commission has, under the law, 12 months to make its decision before a tariff is automatically into effect, and 8 I believe it suspended the tariff the Company filed in 9 late July. So, we do believe that it's reasonable to 10 expect that the Company's rate request will be addressed 11 12 in a timely manner, with plenty of time for them to have the ability to begin repayment, which we understand is six 13 14 months after they expect completion in the Fall of 2009. To the extent that Commissioner Below 15

16 asked about whether or not the change in interest rate to 4.2 percent would trigger the requirements of Section D.2, 17 on Pages 5 and 6, I would say, and concur with 18 19 Mr. Eckberg's statement, that, to the extent that it is a 4.2 or thereabouts interest rate, that it would not 20 21 trigger that requirement. It would be addressed by unknown changes that we are not aware of at this time. 22 23 And, we will file the documents that we 24 received from the Company in response to our data requests

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that the Commission reserved Exhibit 8. And, again, we 1 2 really thank the parties for their professional 3 cooperation in this case. Thank you. 4 CHAIRMAN GETZ: Thank you. 5 Ms. Thunberg. б MS. THUNBERG: Yes. Staff respectfully 7 requests the Commission approve the Stipulation that has been offered in this as amended here today. The terms of 8 the financing are about as cheap as money the Company can 9 get these days. The term is for 20 years, which is about 10 11 the normal term the Commission has approved in other financings. The interest rate is set by the market, and 12 13 the Commission routinely approves interest rates set by 14 that mechanism. The proceeds of the financing are going 15 to construct the interconnection between Atkinson and 16 Hampstead, which is a 15,000-foot length pipe. And, this 17 is something that DES has been encouraging small water 18 19 systems to do. We believe it is prudent and in the public good that this interconnection be built. 20 21 With respect to lost water, a concern has been addressed or raised by the intervenors. This is 22 23 something that Staff has testified today that it intends to pursue in the general rate case. And, this is also an 24 {DW 08-088} {11-04-08}

issue that DES is monitoring for the Company. So, it's
 not -- Staff believes that the lost water is not something
 that should prohibit the Commission from approving the
 financing.

5 With respect to the ordinance that was 6 referenced by Ms. Grant, Staff is aware that the 7 legitimacy of that ordinance is being questioned. Staff 8 would also like to point out that the enforcement of that ordinance is still a few steps away from this 9 interconnection. This interconnection or the financing is 10 11 for the interconnection, and that still has to be funded 12 through the loan program and has to be constructed before 13 enforcement is triggered. So, that ordinance is out 14 there, but it should not be something that prohibits the Commission from granting the financing request. It's, in 15 Staff's opinion, just too remote of an influence, if it is 16 17 an influence at all.

With respect to the rest of the groundwater issues that are of a concern to the intervenors, Staff notes that there is a present application before the Department of Environmental Services about groundwater sources for this company. And, Staff would submit that that is the appropriate forum to raise those concerns, not in this particular forum.

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Staff also notes that RSA 374:22, for 1 2 franchise approvals, which is relevant to this docket, requires DES to provide a suitability and availability 3 4 sign-off. And, right then and there, that is evidence 5 that water quality, water quantity is the purview of DES, 6 and that this agency is the secondary jurisdiction on 7 that. And that, again, supports Staff's position that the 8 groundwater issues are more properly raised in a DES forum. 9 And, other than that, we stand by our 10 testimony today and appreciate your consideration. Thank 11 12 you. 13 CHAIRMAN GETZ: Thank you. Mr. Levine. MR. LEVINE: Thank you, Mr. Chairman, 14 members of the Commission. You've heard testimony today 15 from the panel put forth by Staff, OCA, and the Company, 16 in support of this Stipulation, and we're asking you for 17 your approval of the terms of this Stipulation as 18 19 presented. We feel that the project that we've put forth 20 has the support of DES and the encouragement of Staff in 21 what the project is trying to accomplish, for the reasons stated numerous times today, and in the Stipulation, in 22 23 the testimony, and in our pleadings. We feel that the purpose is in -- is prudent and that the request for 24 {DW 08-088} {11-04-08}

financing will be in the public good, accomplish this
 capital project in linking the two systems for the reasons
 stated therein.

4 The Company is well aware of the issues 5 concerning water loss. They were aware of these issues 6 prior to making this request for the interconnection. It 7 is a significant issue, but is an issue separate from this particular request before the Commission. These two 8 systems are existing systems, they are what they are. 9 We want to interconnect them. It doesn't divert us from our 10 11 mission to account for our unaccounted water, to manage our unaccounted water, and to take steps to conserve, so 12 13 that we achieve the goals that both DES and Staff have 14 referred to in managing our system regarding water loss. So, we ask that the Commission approve 15 the project as presented, approve the financing, and allow 16 17 us to go forward under the terms of the Stipulation. 18 Thank you. 19 CHAIRMAN GETZ: All right. Thank you, 20 everyone. At this time, we'll close the hearing and take 21 the matter under advisement.

22 (Whereupon the hearing ended at 2:4723 p.m.)

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