1	STATE OF NEW HAMPSHIRE	
2		PUBLIC UTILITIES COMMISSION
3		
4	October 25, 2 Concord, New	012 - 1:35 p.m. NHPUC OCT29'12 AM 9:03
5	concord, New	nampshire
6	DE	DG 10 101
7	RE:	NORTHERN UTILITIES, INC.
8		Investigation into Maine-New Hampshire Interstate Cost Allocation Matters.
9		DG 12-273 NORTHERN UTILITIES, INC.
10		Winter 2012-2013 Cost of Gas.
11	2222	
12	PRESENT:	Commissioner Michael D. Harrington, Presiding Commissioner Robert R. Scott
13		F. Anne Ross, General Counsel
14		Sandy Deno, Clerk
15	APPEARANCES:	Reptg. Northern Utilities, Inc. Gary Epler, Esq.
16		Rachel A. Goldwasser, Esq. (Orr & Reno)
17		Reptg. Residential Ratepayers: Rorie E. P. Hollenberg, Esq.
18		Donna McFarland, Finance Director Office of Consumer Advocate
19		
20		Reptg. PUC Staff: Alexander F. Speidel, Esq.
21		Stephen Frink, Asst. Dir./Gas & Finance Div. Robert J. Wyatt, Gas & Water Division
22		
23	Cou	rt Reporter: Steven E. Patnaude, LCR No. 52
24		

1		INDEX	
2			PAGE No.
3		HRISTOPHER A. KAHL ODD DIGGINS	
4		EORGE SIMMONS	
5	Direct examination by Cross-examination by N		6, 20 18
6	Cross-examination by Mr. Speidel Interrogatories by Cmsr. Scott		21
7	Interrogatories by Cm		27
8			
9	WITNESS: S	TEPHEN P. FRINK	
10	Direct examination by Interrogatories by Cm:		31 38
11	Interrogatories by Cms		39
12		HRISTOPHER A. KAHL RANCIS X. WELLS	
13		OSEPH F. CONNEELY	
14	Direct examination by Cross-examination by N		43 55
15		ii. operaci	
16	WITNESS: RO	OBERT J. WYATT	
17	Direct examination by Interrogatories by Cms	-	60 71
18	Interrogatories by Cms		74
19	WITNESS: FF	RANCIS X. WELLS	
20	Rebuttal Direct Examir Interrogatories by Cms	nation by Ms. Goldwasser	78 84
21	Interrogatories by Cms		84
22	CLOSING STATEMENTS BY:	:	PAGE NO.
23		s. Goldwasser s. Hollenberg	88 89
24		Speidel	89

{DG 12-131 & DG 12-273} {10-25-12}

1			
2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	1	Northern Utilities' Report Concerning the Allocation of Gas	7
5		Supply Resources between Northern's Maine & New Hampshire Divisions	
6		(07-20-12)	
7	2	Settlement Agreement (10-15-12)	7
8	3	Northern Utilities, Inc. New Hampshire Division Cost of Gas Adjustment Filing Winter Season	44
10		2012-2013 (09-14-12)	
11	4	Northern Utilities, Inc. New Hampshire Division Environmental Response Cost Report Through	45
12		June 2012 (09-14-12)	
13	5	Northern Utilities, Inc Revised Proposed Cost of Gas Adjustment for	48
14 15		the 2012-2013 Winter Period, November 2012 through April 2013 (10-12-12)	
16	6	Northern Utilities, Inc Revised	48
17		Proposed Cost of Gas Adjustment for the 2012-2013 Winter Period, November 2012 through April 2013,	
18		consisting of Tariff Pages Twelfth Revised Page 154 and Fifth Revised	
19		Page 170-b (10-12-12)	
20	7	Testimony of Robert J. Wyatt, including attachments (10-15-12)	61
21			
22			
23			
24			

Τ.	PROCEEDING
2	CMSR. HARRINGTON: Good afternoon.
3	MS. HOLLENBERG: Good afternoon.
4	CMSR. HARRINGTON: I guess we all fit in
5	here with not too much room left over. Today we're here
6	to have the combined hearing on DG 12-131, Investigation
7	into Interstate Gas Cost Allocation Errors, and DG 12-273,
8	Winter Cost of Gas. We'll be running the two as a single
9	hearing and we're just combining the dockets. Let's start
10	with maybe the obvious question at this time, the notice
11	of the hearing has been published?
12	MS. DENO: Yes, it has.
13	CMSR. HARRINGTON: You have that? Okay.
14	Are there any administrative matters that we need to take?
15	So, we'll just go with appearances then.
16	MR. EPLER: Thank you, Commissioners.
17	My name is Gary Epler. I'm the Chief Regulatory Counsel
18	for Unitil Service Corp., appearing on behalf of Northern
19	Utilities. And, with me is Attorney Rachel Goldwasser of
20	the firm Orr & Reno. Thank you very much.
21	CMSR. HARRINGTON: Okay.
22	MS. HOLLENBERG: Good afternoon. Rorie
23	Hollenberg and Donna McFarland here for the Office of
24	Consumer Advocate.

1	MR. SPEIDEL: Good afternoon,
2	Commissioners. Alexander Speidel, on behalf of Commission
3	Staff. And, I have with me Robert Wyatt and Steve Frink
4	of the Gas and Water Division.
5	CMSR. HARRINGTON: Okay. What we'll do
6	is we're going to start with DG 12-131, and then we'll go,
7	when that's completed, directly into DG 12-072 [12-273?].
8	MS. ROSS: Seventy-three.
9	CMSR. HARRINGTON: Seventy-three, I'm
10	sorry. That's the wrong number.
11	CMSR. SCOTT: That's why she's here.
12	CMSR. HARRINGTON: Right. Exactly.
13	That's why Anne's here. Bear with me one second.
14	(Short pause).
15	CMSR. HARRINGTON: Anyway, we'll just go
16	ahead, it will just make this briefer, that's all. On DG
17	12-131, a prehearing conference was held on May 30th.
18	And, there's a Hearings Examiner report filed. There were
19	no intervenors except for the Office of OCA, who filed
20	their Notice of Intent on 5/24 that they would be a
21	participant in the hearing. A Settlement Agreement was
22	reached between all parties and was filed with the
23	Commission on 10/16.
24	And, I quess we'll start with the

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1
       Company panel, which has already taken their seat.
 2
                         MR. EPLER: Yes. Commissioners, if it's
 3
       all right, in terms of procedure, I think it would be
 4
       appropriate if we swear in the Company's panel, introduce
 5
              There are two exhibits that we would then request
       them.
       to be marked. And, then, I'll have a short opening
 6
 7
       statement, if that is okay with the Commission. And, I
 8
       think there's general agreement from the Staff and the OCA
 9
       to proceed in that manner.
10
                         CMSR. HARRINGTON: Okay.
                                                    That sounds
11
       like a plan of action. Thank you. Just excuse me for one
12
       second.
13
                          (Short pause.)
14
                         CMSR. HARRINGTON: Go ahead and swear
15
       them in.
16
                         (Whereupon Christopher A. Kahl,
17
                         Todd Diggins, and George Simmons were
18
                         duly sworn by the Court Reporter.)
19
                      CHRISTOPHER A. KAHL, SWORN
20
                          TODD DIGGINS, SWORN
21
                         GEORGE SIMMONS, SWORN
22
                          DIRECT EXAMINATION
23
    BY MR. EPLER:
24
          Okay. Could the panel, starting at my left, please
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#### [WITNESS PANEL: Kahl~Diggins~Simmons]

state your name, state by whom you're employed, and the 1 2 position you hold. 3 (Kahl) Christopher Kahl. I'm a Senior Regulatory Α. Analyst for Unitil Corporate Services. 4 (Diggins) Todd Diggins. I'm the Manager of General 5 Α. Accounting and employed by Unitil Service Corp. 6 7 (Simmons) I'm George Simmons, Manager of Regulatory Α. Services, Unitil Service Corp. 8 9 MR. EPLER: Okay. Thank you. 10 Commissioners, as I indicated, there are two exhibits that 11 we -- two documents that we'd like marked as exhibits. 12 The first is the report that was filed by the Company on July 20th, 2012, consists of a narrative and a number of 13 14 schedules. And, then, the second would be the Settlement 15 Agreement that was filed by the parties on October 15th, 16 2012. So, if these can be premarked for identification 17 purposes as exhibits, 1 would be the report and 2 would be 18 the Settlement Agreement. 19 CMSR. HARRINGTON: That's fine. We can 20 mark them as such. (The documents, as described, were 21 22

herewith marked as Exhibit 1 and Exhibit 2, respectively, for identification.)

24

# [WITNESS PANEL: Kahl~Diggins~Simmons]

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1
                         CMSR. HARRINGTON: Just make sure that
 2
       she gets a copy when she's back or she should have one.
 3
                         MR. EPLER: Yes. I believe she has one,
       but I will check with her. Thank you.
 4
 5
                         CMSR. HARRINGTON: Okay. Fine.
 6
       ahead.
 7
                         MR. EPLER: Okay.
                                            Thank you. By way of
 8
       background, I thought it would be helpful if I gave a
 9
       short opening statement to set the context for the report
10
       and for the Settlement Agreement.
11
                         During the course of preparing for
12
       Northern's winter season cost of gas filing, for both New
13
       Hampshire and its peak period cost of gas factor for Maine
14
       in 2011, Northern Utilities discovered an inconsistency in
15
       its allocation of certain gas supply resource costs
16
       between its Maine and New Hampshire Divisions.
17
       Company investigated the matter and, shortly thereafter,
18
       it determined that the allocation of costs, of these
19
       resource costs, to its Maine and New Hampshire Divisions
20
       required revisions to the inclusion of Maine Division's
21
       company managed sales volumes in its monthly supply cost
22
       allocator.
23
                         As a result of this, in November 2011,
24
       Northern updated its allocator. And, in its 2012 summer
```

# [WITNESS PANEL: Kahl~Diggins~Simmons]

season off-peak filings, both in Maine and New Hampshire, included monthly allocation adjustments in its cost of gas reconciliation. At this point -- and this summer season off-peak filing became Docket DG 11-068. At this point, the Company continued to investigate this matter.

If the Commission recalls, in that off-peak filing and docket, there were some discovery requests related to this matter. And, it was discussed at the hearing, and it appeared that there were potentially some additional sums of money involved other than what the Company had proposed in its reconciliation filing. As a result of that, and the -- the Staff recommended that the Commission open up a new docket, which turned into the present docket, so that this matter could be further investigated. The Commission adopted that recommendation, and, in Order 25,354, opened this docket.

There were a number of -- there was a prehearing conference, a technical session that followed, and an initial round of discovery by the Staff to the Company. During discussions between the Company and the Consumer Advocate, and the Staff, prior to the prehearing conference, the parties concluded that it would be best if the Company filed a report, rather than just proceeding with discovery, and so on, that it would be helpful for

## [WITNESS PANEL: Kahl~Diggins~Simmons]

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the Company to complete its investigation which it indicated that it was undertaking. So, that was presented to the Commission, the Commission agreed that it would be beneficial for the Company to do so.
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The report was initially due on June 22nd. The Company requested additional time to file. And, on July 20th, 2012, the Company filed the report. At the same time, under separate cover, the Company also filed its responses to the first set of data requests.

Basically, the report concludes that

Certain costs, certain sales volumes were excluded from

the Maine Division due to an incorrect allocator,

allocation formula. Apparently, this problem with the

allocator had been discovered by the predecessor owner,

NiSource or Bay State, during the Summer of 2008 and was

corrected. But, during the transition of ownership from

Bay State and NiSource to Unitil, which occurred during

the course of the summer and was finalized in December of

2008, those corrections were never memorialized, either in

documentation or through discussions between the

companies. So, the instructions that Unitil under -
Northern, under Unitil ownership, obtained from the

Company inherited the incorrect allocation formula.

So, as a result, when the Company made

## [WITNESS PANEL: Kahl~Diggins~Simmons]

its subsequent filings each season, cost of gas filings and so on and filed its reconciliations, the incorrect allocations were carried forward. And, this was the anomaly that the Company realized as we worked through gaining understanding of the allocator and more familiarity with the cost of gas filings. That's what came to our attention during the Winter of 2011, and what we continued to investigate through this period leading up to the report.

At the time we filed our -- made the filing in the off-peak season in 2011, our investigation wasn't complete, so at that time we didn't know the extent of it. Upon filing the report, we realized -- well, prior to filing the report, we realized the amounts were in excess of \$4 million. The way the allocation works, the Company didn't benefit from this misallocation. It's really what I guess is commonly referred to as a "zero-sum game". If we weren't allocating costs to Maine, those costs were being allocated to New Hampshire. The Company didn't benefit from that, either outright or through a flow-through of any interest or monies or so on.

So, we undertook a recalculation of these amounts for each specific period, and provided documentation. That documentation is in the appendices

## [WITNESS PANEL: Kahl~Diggins~Simmons]

```
1
       and the schedules that are part of the report.
 2
       actually went back and recalculated each period.
 3
                         You'll see in the Settlement Agreement
 4
       that the exact amount that we indicate was overcollected
 5
       from New Hampshire is the amount that we are proposing in
 6
       the Settlement Agreement to flow back to New Hampshire
 7
       ratepayers. The Settlement Agreement is pretty
 8
       straightforward, in that it indicates that that amount
 9
       would be flowed through over a one-year period.
10
                         With that, if I could ask --
11
                         CMSR. HARRINGTON: Excuse me, Mr. Epler.
12
                         MR. EPLER: Yes.
13
                         CMSR. HARRINGTON: Just one quick
14
       question for clarification.
15
                         MR. EPLER: Sure. Absolutely.
16
                         CMSR. HARRINGTON: The previous owner
17
       identified the problem, and then corrected it. So, at the
18
       time of the transfer to Unitil, there was no money owed to
19
       the New Hampshire ratepayers?
20
                         MR. EPLER: As far as we know, we don't
21
       have complete records, but we do know that the -- in their
22
       two summer -- the correction occurred in the 2008 Summer
23
       filing, the correction that they explored. And, I believe
24
       that amount was approximately $3 million.
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[WITNESS PANEL: Kahl~Diggins~Simmons]

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1
                         CMSR. HARRINGTON: And, they returned
 2
       that --
 3
                         MR. EPLER: $3 million that was returned
       to New Hampshire, and $3 million that was additional
 4
 5
       monies that were charged in Maine.
 6
                         CMSR. HARRINGTON: And, then, the
 7
       formula going forward wasn't corrected. So, basically,
 8
       the first mistake was duplicated by Unitil?
 9
                         MR. EPLER: Yes. We carried that
10
       through from essentially, this could be clarified by the
11
       witnesses, but I believe from December 2008, from the time
       we acquired the Company, up until we made the initial
12
13
       correction in November 2011. Is that correct?
14
                         WITNESS DIGGINS: Yes. That is correct.
15
                         CMSR. HARRINGTON: All right.
16
       you.
17
    BY MR. EPLER:
18
          Mr. Diggins -- well, first of all, can I ask the panel,
     Q.
19
          the document that's been marked as "Exhibit Number 1",
20
          which is the report the Company filed and the attached
21
          schedules, can the panel confirm that this report and
22
          the schedules were prepared jointly by you or under
23
          your direction?
24
          (Diggins) Yes, it was.
    Α.
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1 A. (Kahl) Yes.

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- 2 A. (Simmons) Yes.
- Q. Mr. Diggins, could you turn to the schedules that
  followed the narrative of the report and explain what
  those -- what those schedules contain and what the
  Company did to -- what they represent?
  - A. (Diggins) I can. Schedule 1 is a summary schedule that shows the reallocation of costs between the divisions for the time period in question. And, it summarizes it by off-peak periods and on-peak periods. It is basically a summary schedule which follows the more detailed -- which supports the more detailed schedules that are to follow. So, if we flip to Schedule 2, --
  - Q. And, just if I could just interrupt before you get to Schedule 2. And, then, is this same schedule here that summarizes all the periods and the reallocations that were undertaken by the Company, is that the same schedule that's attached to Document 2, which is the Settlement Agreement?
- 20 A. (Diggins) Yes, it is.
- 21 Q. Thank you.
- 22 CMSR. SCOTT: Could I just get a
  23 clarification before you move on from Schedule 1. Thank
  24 you. I don't have a mike, do I? Just to clarify, the

# [WITNESS PANEL: Kahl~Diggins~Simmons]

difference between "As Filed" and "Updated"? 1 2 WITNESS DIGGINS: The "As Filed" column 3 is derived directly from the original cost of gas filings 4 that the Company had submitted. And, the "Updated" columns are derived after the Company has made all its 5 6 adjustments to its allocation percentages and company 7 managed volumes, which include the company managed volumes 8 correction, to come up with the adjusted amount for the 9 cost of gas filings. 10 CMSR. SCOTT: Okay. Thank vou. 11 CMSR. HARRINGTON: So, is that like the true-up that you do anyways, correct? 12 13 WITNESS DIGGINS: No. That is a true-up 14 for this particular allocation issue. 15 CMSR. HARRINGTON: Okay. 16 BY THE WITNESS: 17 (Diggins) So, after the summary schedule, Number 1, Α. 18 Schedules 2 through Schedule 13 provide a more detailed 19 representation of the summary schedule. It includes 20 the original cost of gas filings for the periods, 21 reconciliation filings, from the periods from the 22 Winter Period 2008 to 2009, all the way through the

Summer Period 2011. It includes the original, along

with the revised calculations, with the -- the revised

23

[WITNESS PANEL: Kahl~Diggins~Simmons]

calculations include the updated allocation percentages.

Schedules -- Schedule 14 lists how the variable commodity allocator was updated, and it walks you through a couple of the steps that we did to make that change. One being the update to the lost and unaccounted for percentages, another being the inclusion of the New Hampshire company managed volumes, additional company managed volumes, from December '08 through March 2009, and the last, the inclusion of the Maine company managed volumes. And, with those adjustments, new variable commodity allocation percentages were created and flowed through to the costs to be allocated to both divisions.

#### BY MR. EPLER:

- Q. Mr. Diggins, would it be correct to state that
  basically what the Company has done in these Schedules
  2 through 14 is to go through each filing and
  recalculate the numbers as if we had made the correct
  allocation at the time, so that you capture interest
  and working capital and so on?
- 22 | A. (Diggins) It is. That would be correct.
- 23 Q. Okay.
- 24 A. (Diggins) To continue, Schedules 15 and 16 try to

## [WITNESS PANEL: Kahl~Diggins~Simmons]

summarize how those changes occurred. And, at a high level, what we did is we went back and looked at every cost that flows through the cost of gas reconciliation, and looked at what allocation it was being split to each division by, and adjusted each cost based on the new allocation percentage that was calculated.

And, lastly, Schedule 17 is a summary, again, that shows the stratification of updates for each type of change, being the lost and unaccounted for percentages, the inclusion of the New Hampshire company managed volumes, and the inclusion of the Maine company managed volumes. So, it tries to walk you through step-by-step how each of those changes impacted the cost allocation to each division.

- Q. Okay. And, if I were to turn your attention again to the first schedule, Schedule 1, Page 2 of 2, Line 88, and you see the total of "\$4,130,679". Is that the same total that's in Paragraph 2.2 of the Settlement Agreement, the amount that would be refunded to customers over a period of one year?
- A. (Diggins) Yes, it is.

Q. And, do you feel confident in affirming that the effect of this Settlement is to hold customers harmless for the period since the Company acquired -- since Unitil

## [WITNESS PANEL: Kahl~Diggins~Simmons]

- acquired Northern Utilities of the incorrect allocation?
- 3 A. (Diggins) That is correct.
- 4 MR. EPLER: Okay. Thank you,
- 5 Commissioners. I have no further questions of the panel.

6 CMSR. HARRINGTON: Ms. Hollenberg.

7 MS. HOLLENBERG: Thank you. I'll direct

8 this to the panel and allow you to decide amongst

9 yourselves who would be the person to answer.

#### CROSS-EXAMINATION

11 BY MS. HOLLENBERG:

- 12 Q. The \$4 million adjustment, does -- I think you've
- testified just a moment ago that it captured a value
- for the interest that would have been earned on those
- amounts during the period of time that they were not
- 16 recovered, is that correct?
- 17 A. (Diggins) That is correct.
- 18 Q. Okay. And, that's for the entire period of time during
- which the allocation formula was incorrectly applied?
- 20 A. (Diggins) That is correct.
- 21 Q. Okay. And, do you know what rate of interest was
- applied or is it a variable? Did it change over time?
- 23 A. (Diggins) I mean, it's the same interest rate that's
- allowed to be recovered under the cost of gas

```
adjustment clause.
 1
 2
     Q.
          Thank you. Would you agree that it -- the 4 million
 3
          amount that is being credited to New Hampshire
          customers, does -- will that include interest for the
 4
 5
          period of time during which it's refunded? So, for the
          12-month refunded period of time, will customers -- the
 6
 7
          value of that money be realized by customers?
 8
          (Diggins) Yes, it would.
 9
                         MS. HOLLENBERG: Okay. Thank you very
10
       much. I don't have any further questions.
11
                         CMSR. HARRINGTON: Mr. Speidel. Excuse
12
       me?
13
                         MR. EPLER: Commissioners, actually,
14
       there's an additional question or two, if it's all right,
15
       that I ask the panel? I just had forgotten to.
16
                         CMSR. HARRINGTON: Is that redirect or
17
18
                         MR. EPLER: No. No, it's not redirect.
19
       It's on a different matter, just wanted to point something
20
       out in the Settlement Agreement.
21
                         CMSR. HARRINGTON: Okay. We'll allow
       it.
22
23
                     DIRECT EXAMINATION (resumed)
24
    BY MR. EPLER:
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- Q. Mr. Simmons, I'll ask this question of you. If you can just turn to the Settlement Agreement, and just want to point out to the Commission Paragraph 2.5. Can you just refer to that and just indicate your understanding of that paragraph?
- Α. (Simmons) Sure. So, you want me to take a look at Section 2.5 of the Settlement Agreement, the parties may -- the Company and New Hampshire Staff and Public Advocate -- Consumer Advocate will "work together to develop additional filing detail. And, at a minimum, it says right here, that not only will we provide the commodity costs in the reconciliation assigned to the New Hampshire Division, but will also include the commodity costs, and, actually, demand charges, too, that are going to be assigned to Maine. And, we'll have a schedule that also includes the total of demand and commodity costs, so there will be a breakdown as to how that total is assigned to the two divisions. will be much clearer as to how much of the total gas supply was assigned to both divisions.

And, then, the second thing, at the bottom, it says that there will be a collaborative group or -- to improve additional information that might come about and explaining the cost of gas

#### [WITNESS PANEL: Kahl~Diggins~Simmons]

- reconciliation, which is the time when the Company
  collects the actual cost of gas supplies that it
  charges to its customers.

  And, would you agree that the intent of this is to
  - Q. And, would you agree that the intent of this is to provide more --
- 6 A. (Simmons) More and better information.
- 7 | Q. -- information, and in a clearer format?
- 8 A. (Simmons) Yes.

5

- 9 Q. So that these kind of issues hopefully would not
  10 develop, and just be more apparent to all the parties
  11 involved?
- 12 A. (Simmons) Most definitely.
- MR. EPLER: Great. Thank you. I appreciate it, Commissioners.
- CMSR. HARRINGTON: Mr. Speidel.
- MR. SPEIDEL: Thank you very much.

# 17 CROSS-EXAMINATION (resumed)

- 18 BY MR. SPEIDEL:
- Q. Gentlemen, if you could just confirm that, pursuant to
  the terms of the Settlement Agreement, on Page 2,
  there's a reference in part 2.3 to an adjustment of
  \$4,101,779 to be applied to the winter period 2011-2012
  reconciliation, to reflect an adjustment in that
  amount, is that correct?

A. (Diggins) That is correct.

1

6

7

8

- Q. Okay. And, that there will be a further adjustment of \$28,900, a downward adjustment, for the 2012 Summer Period reconciliation, which will be reflected in cost of gas rates effective May 1st, 2013, is that correct?
  - A. (Diggins) That is correct.
  - Q. So, these two components together reflect the refund to customers referred to in part 2.2 of the Settlement Agreement in the amount of "\$4,130,679", is that right?
- 10 A. (Diggins) That is correct.
- MR. SPEIDEL: Thank you. No further questions.
- CMSR. HARRINGTON: Commissioner Scott?

  CMSR. SCOTT: Thank you.
- 15 BY CMSR. SCOTT:
- 16 Q. Gentlemen, just maybe you can help walk me through, a 17 couple quick questions. Is the -- the allocation 18 between the Maine and New Hampshire, as you tried to 19 parse this back in time, if you will, did you look, in 20 2008, is the distribution of customers for the two 21 entities, how did you figure that out, as far as your 22 apportionment was based on 2008 moving toward? 23 there a lot of customer migration back and forth, I 24 How do you reconcile that, is quess is the question?

1 my question?

- A. (Diggins) Actually, the allocations used billed therms or ccfs to each customer. So, those same exact values were used for the updated allocation. There are other components that changed to cause the allocator to change. But the underlying values, from the sales point of view, is from billed consumption to the customer.
- Q. Okay. So, I'll rephrase my question. So, has there been, over the period of time in question, has there been a change in customer base that would have an impact on how this works?
- A. (Simmons) Let me see if I can try to answer it this way. The way the allocator works is we take actual billed tariff sales, and that includes mostly residential, commercial customers, etcetera, so, this is the bundled gas supply sale that we make. It also includes interruptible sales. It also includes any company use by division. And, it includes lost and unaccounted for by division. It also includes company managed sales volume. What we left out of the allocator was the Maine Division company managed sales volume. And, so, what we did was we went back and we looked at the Maine company managed sales volumes, and

[WITNESS PANEL: Kahl~Diggins~Simmons]

1 input those into the monthly commodity cost allocators. 2 And, so, as it relates to customer migration over time, 3 and therefore increases, I guess, in company managed 4 sales, I believe what's happened is, is that both 5 divisions have customers that have migrated, but 6 Maine's migration, I believe, is higher or greater than 7 New Hampshire's migration over time. But that's my 8 understanding.

- 9 Q. Okay. Thank you.
- 10 A. (Simmons) Is that okay?
- 11 Q. I think so. But, bottom line, if I understand
  12 correctly, is you use, basically, your allocation
  13 method was to use the actual sales?
- 14 A. (Simmons) Yes. Yes. Yes. Yes.
- 15 Thank you. On I think it's Page 3 of the Q. 16 Executive Summary of Exhibit 1, your report, you 17 reference, and I don't really have it in front of me, 18 but basically you reference or, if I remember 19 correctly, you ask that we do this -- we synergize our 20 actions with the Maine PUC. With that statement being 21 made in the Executive Summary, I just want to confirm 22 that the Settlement Agreement, Exhibit 2, is not at all 23 contingent upon anything to do with the Maine -- the 24 State of Maine?

# [WITNESS PANEL: Kahl~Diggins~Simmons]

A. (Diggins) That is correct.

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- Q. Obviously, there's a lot of work gone through to rectify this error. I would like to, I guess, get an assurance that there's no other similar carry-throughs that possibly, I mean, I assume you checked any other similar possibilities?
- A. (Diggins) Yes. We did a comprehensive preview of all aspects of this. And, we feel confident that we have them all correct.
- 10 Q. Thank you. And, on Schedule 14 of Exhibit 1, let me

  11 see if I can find it, too, I just wanted to get

  12 clarification, you have in red the "Co-Managed", can

  13 you explain what that is?
  - A. (Simmons) Is your question "what is the company -
    "Co-Managed" means "company managed", but "what's a

    company managed sale?" Or, how it specifically relates
    to this schedule?
- 18 Q. I guess I was more questioning why is it in red? Was
  19 there some significance to highlight or --
- A. (Simmons) As to why, I'm not exactly sure, but I'm
  assuming that the reason why it's highlighted in red is
  because it is the largest of the adjustments that we're
  making.
- 24 Q. Okay. And, I noticed your, I don't how you pronounce

it, your acronym, but I'll call it your "losses", your LAUF. You now have a reduced percentage for both states. Why is that? It sounds like a good thing, I think, but why is that?

- A. (Simmons) When we -- when Unitil got the Company from NiSource, NiSource used an estimated company managed -- I'm sorry, lost and unaccounted for percentage, and I believe it was something like 2 percent for Maine and 1 percent for New Hampshire. And, so, what's happened over time is we here at Unitil have gotten actual lost and unaccounted for data. And, so, we've updated the estimate for what we think is a better estimate for lost and unaccounted for. And, it's based on the 48-month historical average, so it's a rolling average of 48 months' worth of data. And, so, we think that, as you said, it's lower, so that's somewhat better, but we think it's a better estimate.
- Q. Okay. Thank you. And, I think Commissioner Harrington noted to me privately here, but, on Exhibit -- excuse me, Schedule 17 of Exhibit 1, can you explain why the credit to New Hampshire is not the same as the extra bill to Maine? Why are the two not the same?
- A. (Kahl) I believe that's due to the different interest rates that would apply. And, I believe --

#### [WITNESS PANEL: Kahl~Diggins~Simmons]

- 1 A. (Diggins) And, also, the different bad debt 2 allowances --
- 3 (Court reporter interruption.)

# 4 | CONTINUED BY THE WITNESS:

- 5 A. (Diggins) The different bad debt allowances that are allowed by each individual state.
- 7 CMSR. SCOTT: Okay. Okay, that's all I
- 8 have.

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- 9 CMSR. HARRINGTON: Okay. Thank you.
- 10 Just a couple of questions.
- 11 BY CMSR. HARRINGTON:
- Q. I believe it was stated that the -- that Unitil
  identified this problem in November of 2011, is that
  correct, approximately?
- 15 A. (Simmons) Right.
- 16 A. (Diggins) Correct.
- Q. Okay. And, what prompted the identification of the problem? How did it come about that someone discovered this?
  - A. (Simmons) As we state on Page 13 of the report, while preparing the '11-'12 peak COG, we, the Regulatory Department, which I am manager of, had received a question from the Accounting Department. And, the question was "why does the allocator used to allocate

{DG 12-131 & DG 12-273} {10-25-12}

1 the actual monthly commodity costs to the divisions 2 only include New Hampshire volumes?" And, this 3 appeared an inconsistent allocator, unless we could 4 find that the company managed volumes were someplace 5 else in the allocator. And, so, we looked at the other 6 components. And, as I had said, the other components 7 were billed sales, interruptible sales, company use, and lost and unaccounted for. But we still dug into 8 9 And, upon review of the other components, and we found that the Maine company managed volumes were not in another component, and thus we concluded the allocator was inconsistent with the method that we also found to be in place during the 2008 reconciliation done by NiSource.

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So, due to the inconsistency, what we decided was that we should make some prior period adjustments to the actual commodity costs allocated to the divisions to reflect the -- a more consistent allocator.

Q. Okay. Thank you. A question on the rebates themselves, are going to start and they're proposed to start November 1st, 2012. What if a customer comes on board to your company on that date? Are they going to see the lower rate, even though they never paid the

## [WITNESS PANEL: Kahl~Diggins~Simmons]

- higher amount prior to that? Or, is that -- it's just getting too complicated to keep track of the comings and goings of customers?
  - A. (Kahl) Yes, that would be too complicated. This is the tariffed rate. And, so, it would go in November 1 for all customers who are --
- 7 Q. At that time?

- A. (Kahl) -- at that time, yes.
- Q. That's what I figured the answer was, but I just wanted to ask to make sure. And, just one other thing. Is the Company planning any type of an explanation to the customers, because they're going to see a larger than would be anticipated decrease, and then, when this, after a year from now, this is assuming that everything else stays equal, the rates are going to go up again.

  So, are you planning to notify the customers in any way to kind of explain what happened or --
  - A. (Simmons) I know we have an explanation on each and every month's -- well, I don't know if it's each and every month's, but especially when the season rate changes from, say, the summer season to the winter season, we do put on the bill a bill message why things are changing. I'm not sure, though, that -- that we have a phrase or whatever that says that it's "due to

## [WITNESS PANEL: Kahl~Diggins~Simmons]

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an inconsistent allocation". I think this month says
that it's "due to higher gas prices", but I don't
remember if it says that.
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- A. (Kahl) Yes. One thing to point out is, it is one component of the rates.
- Q. Uh-huh.

A. (Kahl) And, I believe this year commodity costs are significantly higher, NYMEX prices are higher. So, it tends to kind of erase that to some degree. So, the customers may not be seeing that much of a drop this time around. So, to try to identify one component, even though it is a fairly significant amount of money, it can still be erased when it gets down to the bottom line.

CMSR. HARRINGTON: Okay. Maybe you can just handle it, when people call up and ask why, you can tell them at that point. That's all the questions that I had. Anything on redirect, Mr. Epler?

MR. EPLER: No thank you, Commissioners. Appreciate it.

CMSR. HARRINGTON: Okay. So, what we're going to do is we're not going to officially close this one, we're just going to sort of roll right into the other docket. And, we'll start on 12-273.

[WITNESS: Frink]

1	MR. SPEIDEL: If we may, Commissioner,
2	I'm sorry. We're going to have some testimony from Steve
3	Frink.
4	CMSR. HARRINGTON: Oh, I'm sorry. Okay.
5	I've forgotten. My mistake, I had that written down, too.
6	By all means, call your witness.
7	(Whereupon <b>Stephen P. Frink</b> was duly
8	sworn by the Court Reporter.)
9	STEPHEN P. FRINK, SWORN
10	DIRECT EXAMINATION
11	BY MR. SPEIDEL:
12	Q. Mr. Frink, could you please state your name and place
13	of business.
14	A. My name is Stephen Frink. I work for the New Hampshire
15	Public Utilities Commission.
16	Q. And, what is your title and job responsibility at the
17	Commission?
18	A. I'm the Assistant Director of the Gas and Finance
19	Division, primarily responsible for the review of gas
20	filings.
21	Q. Thank you, Mr. Frink. Could you please briefly
22	describe the allocation issue that gave rise to this
23	investigation?
24	A. The allocation issue, it related to mandatory capacity

{DG 12-131 & DG 12-273} {10-25-12}

[WITNESS: Frink]

assignment, which requires transportation customers to pay their share of the utility supply resource costs.

And, in New Hampshire, that was implemented in 2001.

And, in Maine, they didn't implement mandatory capacity assignment until 2006. Now, prior to 2006, there are only -- mandatory capacity assignment only existed in New Hampshire. And, so, it was only allocated -- those costs were only allocated to New Hampshire.

Post 2006, Northern started allocating -- correctly allocating the capacity assignment costs related to Maine -- to Maine. Unitil acquired Northern in 2008, and they used the pre-2006 allocation methodology, which resulted in New Hampshire customers being billed for costs to serve Maine customers.

- Q. Did Unitil shareholders benefit in any way from the misallocation of costs?
- A. No. As pointed out by the Company, they only recovered reasonable and prudent costs as approved by both commissions. They did not double collect. It was simply a matter of they collected too much in New Hampshire and too little in Maine.
- Q. When did the Company have the first early indications of the possibility of an error in these allocations?
- A. The Company realized, had indications in the Spring of

[WITNESS: Frink]

2011, and they actually began correcting -- they actually used a corrected allocation effective November 1 of 2011.

- Q. When did Northern notify Staff regarding this error?
- A. Northern notified Staff in the 2012 Summer Cost of Gas filing. And, actually, it was contained in a question and answer in the utility's filing, explaining a \$10,385 adjustment to the 2011 Summer Cost of Gas reconciliation, an error that was related and how it allocated costs related to unaccounted for volumes.

The Company also noted that it had determined that the company managed volumes were not previously input and included in the Maine Division monthly total used to calculate the commodity allocators. And, that was the first Staff knew about this.

- Q. Did the Company discuss or propose adjustments for cost of gas periods prior to 2011?
- A. No, it did not. Northern corrected the unaccounted for allocation error for the prior summer period. And, in a data response in last summer's cost of gas filing, that was DR 12-068, in a data response they specifically stated that they were not proposing adjustments to prior summer or winter periods for this

[WITNESS: Frink]

- misallocation. And, as noted by the Commissioners, the
  final report on the issue recommended that the New
  Hampshire Commission recover those costs from the Maine
  Commission, or seek to. So, there was no proposal and
  no recommendation to go back beyond what they had
  already done.
  - Q. So, Mr. Frink, could you give a little bit of a description of Staff's review of Northern's 2011 Summer Cost of Gas filing.

7

8

- A. Yes. The summer filing was filed on March 15th. It
  was 238 pages of testimony and exhibits. There was a
  tech session held on April 9th, and a hearing on
  April 19th.
- Q. Were there any other cost of gas proceedings under

  Staff review at that time?
- 16 A. Yes. There's always the summer cost of gas filings of
  17 New Hampshire Gas Company and EnergyNorth were before
  18 the Commission.
- Q. Could you describe Staff's required review of cost of gas filings, in terms of Staff's duty to examine these filings?
- A. Staff reviews, on the Commission's behalf, to determine if the actual forecasted costs are reasonable and prudent. The Audit Staff performs an audit of the

[WITNESS: Frink]

prior year's cost of gas reconciliation. And, Staff reviews the testimony and schedules, cross-referencing through multiple pages and references for accuracy and to see that they're correct.

- Q. Given the volume of material submitted as part of

  Northern's filing and severe time constraints inherent
  in the current structure of the cost of gas review

  process, did Staff immediately realize the implication
  of the misallocation?
- A. Mr. Wyatt, who is the lead and essentially sole analyst responsible for cost of gas filings, did, in large part thanks to his extensive utility experience and intimate knowledge of the cost of gas filings, he's designed many of those schedules, he is always continually looking to improve those, recognized that, even though it was only a \$10,000 adjustment on a 3 million cost filing, that it had implications, particularly as they pertain to the winter period. He issued discovery and recommended a new docket be opened to investigate that issue.
- Q. Could or should Staff have caught the error prior to the 2011 Summer filing, in your opinion, Mr. Frink?
- A. No. The misallocated costs were not -- are not specifically identified in the cost of gas filings.

[WITNESS: Frink]

1 There is a single line reference that credits the 2 revenue received from New Hampshire transportation 3 customers subject to mandatory capacity assignment, and 4 that credit offsets total gas costs. So, there are 5 many schedules of expenses, and then there's one small 6 line that references "company managed revenues", and 7 that's all you see related to those in the existing 8 cost of gas filings.

Q. Will future cost of gas filings be more transparent regarding those costs and the cost allocations?

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- 11 A. Yes. The Staff and Company are working towards that end.
- 13 Q. In your opinion, what can the Company do in the future
  14 to expedite Staff's review of potential cost of gas
  15 accounting errors requiring attention?
  - A. Well, it would be helpful if the Company informed Staff of such potential errors, even though not 100 percent verified, as early as possible in the review process, giving Staff a heads-up about possible issues.
- Q. Mr. Frink, could you explain why the Settlement is in the public interest?
- 22 A. The customers are made whole. All refunds -- and the 23 refunds return all overcharges. It also includes 24 carrying costs. So, the time value of money is

recognized and customers are compensated for that.

It's got a one-year refund period, even though the overbilling occurred over a number of years. And, that's to lessen the intergenerational subsidizations, which, again, I think the Commissioners mentioned that. That, yes, there are customers that have joined the system and left the system, some of which overpaid the charges and are gone now, and some that didn't contribute to the -- pay those overcharges, and now will get the benefits of the refund.

But we've had experience with a similar situation with EnergyNorth, in which they were -- they had overbilled customers over a number of years, and the cost and effort and as to whether it's even possible to determine what each specific customer overpaid and is due as a refund is -- may not even be possible, and it is very time-consuming and cost-prohibitive. So, the simplest and fairest method seems to be to return the overbilling as quickly as possible.

- Q. Do you have anything else to add, Mr. Frink?
- A. Yes. In spite of his strenuous objections, I would like to, for the record, commend Mr. Wyatt for his efforts in recovering this \$4 million for New Hampshire

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1
          ratepayers. It's not the first time. As I mentioned,
 2
          he was the key in the EnergyNorth thermal billing
 3
          investigation that recovered $3 million for New
 4
          Hampshire customers. He's been in numerous cost of gas
 5
          proceedings where he's, through his diligence and
 6
          expertise, has saved New Hampshire ratepayers money.
 7
          So, and that's all I wish to add.
 8
                         MR. SPEIDEL: Thank you very much.
                                                             Ι
 9
       have no further questions for this witness.
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                         CMSR. HARRINGTON: Mr. Epler?
11
                         MR. EPLER: No questions. Thank you.
12
                         CMSR. HARRINGTON: Ms. Hollenberg?
13
                         MS. HOLLENBERG: No questions.
                                                         Thank
14
       you.
15
                         CMSR. HARRINGTON: Commissioner Scott.
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                         CMSR. SCOTT:
                                       Yes.
17
     BY CMSR. SCOTT:
          Mr. Frink, I'm sure you heard I asked the Company if
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     Q.
19
          they had checked to see if there were any other similar
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          follow-through issues with billing, you know, moving
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          forward, and they said they had checked and they felt
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          comfortable, I'm paraphrasing, of course, that there
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          were none. Do you concur with that assessment?
24
          Yes, I do.
                      There was one non-misallocation that
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occurred during that period, unrelated to company managed supplies. It was only for a few months, and I forget what year, maybe 2008. But it actually went the other way, and that was corrected in this proceeding.

But we did ask -- specifically ask the Company, during discovery as part of the technical sessions and settlement discussions, as to what steps they have taken to ensure that Gas Supply interacts with Accounting, and that this is being looked at and it continues to be looked at, and we're comfortable that this resolves the issue and sets up protections going forward.

CMSR. SCOTT: Great. Thank you.

CMSR. HARRINGTON: I have just one

question.

#### BY CMSR. HARRINGTON:

- Q. You had stated, in response to a question about what could be done in the future, that you said "the Company should -- could inform the PUC Staff of potential errors sooner." Was there a delay in this particular case, where they held an internal investigation or something? I'm trying to figure out exactly what you're implying by that.
- A. Yes. As stated in a discovery response in the summer

{DG 12-131 & DG 12-273} {10-25-12}

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          cost of gas, and it may be in the report as well, the
 2
          Company became aware of the problem in early 2011.
 3
          And, it wasn't until the Summer of 2012 that it was
 4
          addressed in testimony and in a schedule. So, that was
 5
          really the first time the Commission was made aware of
 6
                 But, in essence, there was -- the Company, much
 7
          earlier than that, knew there was a potential problem,
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          and didn't come forward with that until much later. We
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          would have -- it would have been helpful, if, when they
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          first started the investigation, they brought it to our
11
          attention. If nothing else, maybe it could be resolved
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          a little quicker and a full refund returned a little
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          earlier. But, in the end, because they are returning
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          the -- they are applying carrying costs, as long as you
15
          were a customer during that period and going forward,
16
          you'll be made whole.
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                         CMSR. HARRINGTON:
                                            Okay.
                                                   Thank you.
18
       Any redirect?
19
                         MR. SPEIDEL:
                                       I have none.
                                                     Thank you.
20
                         CMSR. HARRINGTON:
                                            Okay.
                                                   The witness is
21
       excused. Now, I'll try this again. I think we're all set
22
       on this particular docket. So, we will go to --
23
                         (Cmsr. Harrington conferring with Atty.
24
                         Ross.)
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1 CMSR. HARRINGTON: Okay. All right. So, now, we'll, keeping the same hearing open, we're going 2 3 to switch gears to DG 12-273, which is the 2012-2013 Winter Period Gas -- Cost of Gas Adjustment. On September 14th, Northern Utilities filed its cost of gas 5 6 rates for the winter period beginning November 1st through 7 April 30th, 2013. The Petition included cost of gas and distribution rate components, and was updated by Northern 8 9 via a filing made on October 15th. The proposed cost of 10 gas rate presented in Northern's initial filing is \$0.7892 11 per therm, a 0.3626 per therm decrease from the weighted 12 average residential cost of gas rate from last winter. 13 The proposed rate reflects a one-time credit that's 14 responsible for \$0.1502 of the decrease, and that is 15 related to the interstate allocation matters as presented 16 in the Settlement Agreement filed on October 16th in 17 Docket DG 12-131, which we just discussed. 18 In this, there was a request for 19 confidential treatment, which we'll take under advisement. 20 And, I'm not going to bother with appearances, because 21 it's the same people that were just here just before. 22 So, are there any administrative matters we need to take care of first? 23 24 If I may interject, MR. SPEIDEL: Yes.

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1
       Commissioner. I believe that the Company relied on the
 2
       new filing procedure for confidential materials.
 3
                         CMSR. HARRINGTON: Uh-huh.
 4
                         MR. SPEIDEL: Whereby there is no
 5
       requirement that the Commission rule on the motion --
 6
                         CMSR. HARRINGTON: Okay.
 7
                         MR. SPEIDEL: -- or the request for
 8
       confidential treatment, because it's part of the cost of
 9
       gas and commodity costs of that nature.
10
                         CMSR. HARRINGTON: Okay. So, it's
11
       basically just it's -- it's granted by rule.
12
                         MR. SPEIDEL: Well, it isn't granted,
13
       Commissioner. It's essentially pending a request by a
14
       member of the public for the information, confidential
15
       treatment is extended.
16
                         CMSR. HARRINGTON: Okay.
17
                         MR. SPEIDEL: A balancing test will be
18
       required after, --
19
                         CMSR. HARRINGTON: All right.
20
                         MR. SPEIDEL: -- if a request were to
21
       come in.
22
                         CMSR. HARRINGTON:
                                            Thank you. Okay. I
23
       quess then we'll start with the Company panel.
24
                         MS. GOLDWASSER: So, the Company calls
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# [WITNESS PANEL: Kahl~Wells~Conneely]

1	Christopher Kahl, Francis Wells, and Joseph Conneely. As
2	a procedural matter, before we start, would you like to
3	continue with "Exhibit Number 3" or are we going to start
4	with "1" again?
5	CMSR. HARRINGTON: We'll continue with
6	"3".
7	MS. GOLDWASSER: Okay.
8	(Whereupon <i>Francis X. Wells</i> and
9	Joseph F. Conneely were duly sworn by
10	the Court Reporter, and Christopher A.
11	<b>Kahl</b> had been previously sworn in.)
12	CHRISTOPHER A. KAHL, PREVIOUSLY SWORN
13	FRANCIS X. WELLS, SWORN
14	JOSEPH F. CONNEELY, SWORN
	DIRECT EXAMINATION
15 16	DIRECT EXAMINATION  BY MS. GOLDWASSER:
15	
15 16	BY MS. GOLDWASSER:
15 16 17	BY MS. GOLDWASSER:  Q. I'll take the witnesses sequentially here. We'll start
15 16 17 18	BY MS. GOLDWASSER:  Q. I'll take the witnesses sequentially here. We'll start with Mr. Kahl. You've already identified yourself for
15 16 17 18	BY MS. GOLDWASSER:  Q. I'll take the witnesses sequentially here. We'll start with Mr. Kahl. You've already identified yourself for the record and identified where you're employed. Have
15 16 17 18 19	BY MS. GOLDWASSER:  Q. I'll take the witnesses sequentially here. We'll start with Mr. Kahl. You've already identified yourself for the record and identified where you're employed. Have you testified before the Public Utilities Commission?
15 16 17 18 19 20 21	BY MS. GOLDWASSER:  Q. I'll take the witnesses sequentially here. We'll start with Mr. Kahl. You've already identified yourself for the record and identified where you're employed. Have you testified before the Public Utilities Commission?  A. (Kahl) Yes. I testified at hearings on Northern's

#### [WITNESS PANEL: Kahl~Wells~Conneely]

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Utilities, Inc. New Hampshire Division Cost of Gas
 1
 2
          Adjustment Filing Winter 2012-2013", bearing the date
 3
          "September 14th, 2012". Can you identify that document
 4
          please?
 5
     Α.
          (Kahl) This is Northern's original 2012 -- Winter
 6
          2012-2013 period cost of gas filing.
 7
                         MS. GOLDWASSER: I'd like that to be
 8
       marked as "Exhibit 2" -- I'm sorry, "Exhibit 3".
 9
                         CMSR. HARRINGTON:
                                             Exhibit 3. So
10
       marked.
11
                          (The document, as described, was
12
                         herewith marked as Exhibit 3 for
13
                         identification.)
14
     BY MS. GOLDWASSER:
15
     Q.
          Did you assist in developing the Northern's Winter
16
          2012-2013 Cost of Gas filing?
17
     Α.
          (Kahl) Yes, I did.
18
          Before you, you also have a document that is entitled
     Q.
19
          "Northern Utilities, Inc. New Hampshire Division
20
          Environmental Response Cost Report Through June 2012".
21
          Can you please identify that document?
22
          (Kahl) This is Northern's original Environmental
     Α.
23
          Response Cost Report submitted with our cost of gas
24
          filing.
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#### [WITNESS PANEL: Kahl~Wells~Conneely]

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1
                         MS. GOLDWASSER: And, I'd like for that
 2
       to be marked as "Exhibit 4".
 3
                         CMSR. HARRINGTON: So marked.
                         (The document, as described, was
 4
                         herewith marked as Exhibit 4 for
 5
                         identification.)
 6
 7
     BY MS. GOLDWASSER:
          Mr. Kahl, did you assist in developing --
 8
 9
                         CMSR. HARRINGTON: Excuse me just one
       second. Do we have copies of that?
10
                         MS. DENO: I'm sorry, what was the --
11
12
                         MS. GOLDWASSER: Commissioner
13
       Harrington?
14
                         CMSR. HARRINGTON: Yes.
15
                         MS. GOLDWASSER: There should be a
16
       second blue binder. You have one blue binder that's the
17
       cost of gas, and a second blue binder is the Environmental
18
      Report.
19
                         MS. DENO: It's the Environmental.
20
                         CMSR. HARRINGTON: Okay. We just don't
21
      have it up here. But, as long as you have it, that's
22
      what's important. Okay. Excuse me. Go ahead.
    BY MS. GOLDWASSER:
23
24
         Mr. Kahl, you assisted in developing the Environmental
    0.
```

{DG 12-131 & DG 12-273} {10-25-12}

## [WITNESS PANEL: Kahl~Wells~Conneely]

- 1 Report, which has been marked as "Exhibit 4"?
- 2 A. (Kahl) Yes.
- Q. And, does this filing take into account the allocation issues which were addressed in Docket DE 12-131?
- 5 A. (Kahl) Exhibit 3, cost of gas filing does.
- 7 Thank you. You have another set of documents, which
  7 were issued under cover letter dated October 12th,
  8 2012, from Mr. Simmons, containing the subject line
  9 "Northern Utilities, Inc. Revised Proposed Cost of Gas
  10 Adjustment for the 2012-2013 Winter Period". Can you
  11 please identify that document?
- 12 A. (Kahl) Yes.

15

16

17

18

19

20

- Q. And, can you explain to the Commission what that document is?
  - A. (Kahl) This is Northern's revised winter period cost of gas filing for 2012-2013, which updates the Company's original filing. The updated filing reflects NYMEX futures gas prices as of October 10th, 2012, as well other updates, revisions and corrections to the initial filing that were discussed at the technical session held October 2nd, 2012 in this docket.
- MS. GOLDWASSER: And, I ask that that filing be marked as "Exhibit 5".
- 24 CMSR. HARRINGTON: Just one question on

#### [WITNESS PANEL: Kahl~Wells~Conneely]

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Is this the October 12th, 2012 Revised Proposed Gas
 1
 2
       Adjustments? Is that the document you have?
 3
                         WITNESS KAHL: Yes.
                         CMSR. HARRINGTON: To me, it says --
 4
 5
       what it says here is that "these pages were inadvertently
       left out of the Revised Cost of Gas Filing submitted
 6
 7
       earlier today." So, there's two different --
 8
                         WITNESS KAHL: There are two filings on
 9
       that day.
10
                         MS. DENO: Yes.
11
                         CMSR. HARRINGTON: Okay. And, you want
12
       to make the exhibit the combination of both of those
13
       filings or --
14
                         MS. GOLDWASSER: No, Mr. Chairman.
                                                              Ι
15
       was about to --
16
                         CMSR. HARRINGTON: Nope, I'm not
17
       "Chair".
18
                         MS. GOLDWASSER: Excuse me.
19
       Commissioner Harrington, I was about to seek the -- the
20
       last document you just referenced was replacement pages to
      be marked as "Exhibit Number 6". So, Exhibit Number 5 is
21
22
      the thicker -- is the thicker of the two documents that
23
       the Commission received on October 12th, that provides the
24
      vast majority of the revised pages, which have been
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#### [WITNESS PANEL: Kahl~Wells~Conneely]

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updated with the most up-to-date numbers. The two pages
which were omitted from that filing is a very slim filing
that the Commission received at the end of the day on
October 12th.
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CMSR. HARRINGTON: Okay. I just wanted to make sure we had them straight, where they both have the same dates and similar names. Okay. So marked.

(The documents, as described, were herewith marked as **Exhibit 5** and **Exhibit 6**, respectively, for identification.)

#### 12 BY MS. GOLDWASSER:

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- Q. So, Exhibit 6, Mr. Kahl, can you just explain what Exhibit 6 is and make it clear on the record?
- A. (Kahl) Yes. This document provides two tariff pages which were inadvertently left out of the revised cost of gas filing submitted earlier in the day on October 12th, 2012.
- 20 And, together, do Exhibits 5 and 6 include clean and red-line versions of the tariff pages necessary to implement the proposed COG rates for the winter period?
- 22 A. (Kahl) Yes, they do.
- Q. Mr. Kahl, did you also prefile testimony in this docket?

1 A. (Kahl) Yes.

Q. And, is that prefiled testimony contained under the tab
"Kahl Testimony" in Exhibit 3?

[WITNESS PANEL: Kahl~Wells~Conneely]

- 4 A. (Kahl) Yes.
- 5 Q. To the best of your knowledge and belief, was that testimony true and accurate at the time it was filed?
- 7 A. (Kahl) Yes, it was.
- Q. Do you have any corrections or updates to that testimony?
- 10 A. (Kahl) Yes. To the extent that my prefiled testimony
  11 is inconsistent with the information contained in the
  12 revised cost of gas filing that have been marked as
  13 Exhibits 5 and 6, the revisions in Exhibits 5 and 6
  14 take precedence and supersede any conflicting
  15 information in my prefiled testimony.
  - Q. Subject to changes necessitated by the revised COG filings made on October 12th, do you adopt your prefiled testimony today under oath?
- 19 A. (Kahl) Yes.

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- 20 Q. Do you wish to add anything further to your testimony?
- 21 A. (Kahl) No.
- 22 Q. Mr. Wells.
- 23 A. (Wells) Yes. Good morning.
- 24 Q. Can you please state your name for the record?

[WITNESS PANEL: Kahl~Wells~Conneely]

- 1 A. (Wells) My name is Francis Wells.
- 2 Q. Where are you employed and what position do you hold?
- A. (Wells) I am employed by Unitil Service Corp. I am the
  Manager of Gas Supply.
- 5 Q. Did you prefile -- did you prepare prefiled testimony in this docket?
- 7 A. (Wells) Yes.
- Q. And, is that prefiled testimony contained under the tab entitled "Wells Testimony" in the document that has been marked for identification as "Exhibit 3"?
- 11 A. (Wells) Yes, it is.
- 12 Q. To the best of your knowledge and belief, was your
  13 prefiled testimony true and accurate at the time it was
  14 filed?
- 15 A. (Wells) Yes.

- 16 Q. Do you have any corrections or updates to your prefiled testimony?
- A. (Wells) Yes. To the extent that my prefiled testimony is inconsistent with the information contained in the revised COG filing that has been marked as Exhibits 3 and 4 [Exhibits 5 and 6?], the revisions in Exhibits 5 and 6 take precedence and supercede any conflicting information in my prefiled testimony.
  - Q. Subject to the changes necessitated by the Company's

- updated COG filings made on October 12th, do you adopt your prefiled testimony under oath today?
- A. (Wells) Yes.

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- Q. Do you have anything further you'd like to add to your testimony?
- (Wells) Yes. I would like to briefly respond to Α. Mr. Wyatt's prefiled testimony. Northern has reviewed Mr. Wyatt's testimony and appreciates his thoughtfulness and diligence in reviewing our cost of gas filings. I would like to provide an overview of Northern's decision to purchase the Tennessee Gas Pipeline Zone 6 delivered supply, with which Mr. Wyatt expressed concerns in his testimony. It is important to note that this purchase is not a new addition to Northern's supply portfolio, but rather a replacement of a contract that was previously part of Northern's portfolio for ten years. This is a replacement of the 5,000 dekatherms per day of Tennessee Zone 6 delivered supply that was the pipeline supply portion of the Distrigas liquid/vapor combination service contract. This Tennessee Zone 6 delivered supply contract replaces these volumes without the demand charges associated with the Distrigas contract.

Northern's view is that the New England

#### [WITNESS PANEL: Kahl~Wells~Conneely]

spot natural gas prices present the potential to be very volatile for the upcoming winter, due to the following factors: First, increased loads due to local distribution company growth and increase in natural gas as fuel for electric generation. Secondly, potential reduced LNG imports due to increasing global demand and prices. And, third, an already constrained pipeline system into New England.

The purpose of this purchase is to limit exposure to New England spot price volatility. It allows incremental volumes to be purchased through the portfolio, rather than at spot market prices.

Delivered prices from the portfolio will be more stable than prices in the New England spot market. Northern considers its purchase of Tennessee Gas Pipeline Zone 6 delivered supply for the upcoming winter to be part of an overall strategy of reducing exposure to very volatile New England spot prices, and therefore believes that its purchase to be part of a least cost portfolio.

- Q. Do you have anything further you'd like to add?
- 22 A. (Wells) No thank you.

Q. Now, Mr. Conneely, can you please state your name for the record?

#### [WITNESS PANEL: Kahl~Wells~Conneely]

- A. (Conneely) Yes. My name is Joseph Conneely.
- Q. And, where are you employed and what position do you hold?
- 4 A. (Conneely) I work for Unitil Service Corp., and I'm
  5 Senior Regulatory Analyst.
- 6 Q. Did you prepare prefiled testimony in this docket?
- 7 A. (Conneely) Yes.

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- 8 Q. Is that prefiled testimony contained under the tab
  9 entitled "Conneely Testimony" in the document that has
  10 been marked for identification as "Exhibit 3"?
- 11 A. (Conneely) Yes.
- Q. To the best of your knowledge and belief, was that prefiled testimony true and accurate at the time it was filed?
- 15 A. (Conneely) Yes.
- 16 Q. Do you have any corrections or updates to your prefiled testimony?
- A. (Conneely) Yes. To the extent that my prefiled
  testimony is inconsistent with the information
  contained in the revised cost of gas filing that have
  been marked as "Exhibits 3" and "4", the revisions in
  Exhibits 3 and 4 take precedence and supercede any
  conflicting information in my prefiled testimony.
  - | Q. And, let me just clarify for the record. Did you mean

[WITNESS PANEL: Kahl~Wells~Conneely]

- 1 to state that the -- that, to the extent your prefiled
- 2 testimony is inconsistent with the information
- 3 | contained in Exhibits 5 and 6?
- 4  $\mid$  A. (Conneely) I'm sorry, yes, 5 and 6.
- 5 Q. That those would take precedence?
- 6 A. (Conneely) Yes.
- 7 Q. Subject to the changes necessitated by the Company's
- 8 revised COG filings made on October 12th, do you adopt
- 9 your prefiled testimony today under oath?
- 10 A. (Conneely) Yes.
- 11 Q. Given the revised COG filings that were marked as
- 12 "Exhibits 5" and "6" today, could you briefly summarize
- the rate impacts on a typical residential heating
- 14 | customer?
- 15 A. (Conneely) Yes. The rate impact on a typical
- residential heating customer, using 932 therms, would
- be a decrease of \$226.62, or 15 percent lower from last
- 18 | year's winter season.
- 19 Q. Thank you. Do you have anything further you would like
- 20 to add?
- 21 A. (Conneely) No.
- MS. GOLDWASSER: The witnesses are
- 23 available for cross-examination.
- 24 CMSR. HARRINGTON: Ms. Hollenberg.

### [WITNESS PANEL: Kahl~Wells~Conneely]

1 MS. HOLLENBERG: Thank you. questions. 2 Thank you. 3 CMSR. HARRINGTON: Mr. Speidel. MR. SPEIDEL: Thank you, Commissioners. 4 CROSS-EXAMINATION 5 BY MR. SPEIDEL: 6 7 Mr. Conneely, approximately what percentage of the gas Q. 8 supplies in this forecast are hedged, pre-purchased, or otherwise tied to a predetermined fixed price? 9 10 Α. (Conneely) I'll let Mr. Wells --11 (Wells) I'd like to take that please. Approximately 70 Α. 12 percent of Northern's supplies are hedged, either 13 through physical storage or through the financial 14 hedging program. This is consistent with the hedging 15 program that has been previously approved by the 16 Commission. 17 Q. Okay. Continuing on with you, Mr. Wells, did Northern 18 experience any operational problems or supply 19 disruptions during the last year? 20 Α. (Wells) No. 21 Ο. Did the Company experience any unexpected pricing 22 issues regarding supply purchases last winter? 23 Α. (Wells) There were no such issues. 24 Could you briefly summarize any changes in the supply Q.

{DG 12-131 & DG 12-273} {10-25-12}

1 portfolio from what was in place last year?

A. (Wells) Certainly. In addition to the Tennessee Zone 6 purchase that I had discussed in my direct testimony, there is, referring to Schedule 12, in my original prefiled testimony, starting the fifth line down, "Tennessee Niagara", the volume of this supply is reduced due to the expiration of one of the three Niagara transportation contracts that Northern had for last winter. So, this is actually provided in a little bit more detail, should be on Page 6 of this schedule. Basically, in the previous -- for this filing, Northern has two contracts that allow the Company transportation rights from Niagara, Contract ID Number 5292 and 39735. In last year's filing, there was an additional contract, but that contract has since expired.

Secondly, I would add that on -referring back to Page 1, two lines down from the
"Tennessee Niagara", there is an "Algonquin Receipt
Points" supply source. This transportation contract on
Algonquin had previously been released under a
long-term capacity release agreement. We have since -that capacity release has since ended, and we are now
utilizing that capacity serving customers in the
upcoming winter.

### [WITNESS PANEL: Kahl~Wells~Conneely]

Thirdly, I would just note that the peaking supply arrangements we had under one year contracts for last year, we have replaced those with contracts of similar provisions for the upcoming -- upcoming winter period, just in volumes that are designed to fit our new design day scenarios.

And, that would be pretty much an overview of the changes in the supply portfolio. I would add just one more. We actually also have a new LNG contract that just -- that is pretty much the same terms, only the demand rate is a little bit higher than it was previously. But, other than that, the core of the portfolio is basically the same.

- Q. Thank you. Mr. Kahl, within Exhibit 3, on Bates

  Page 15, Lines 1 and 2 of your testimony, you reference

  "average projected daily use in July and August of

  2012". Is that July and August 2012 sales data

  available in this winter cost of gas filing?
- A. (Kahl) It is not available in this initial filing. It was provided as a response to discovery. And, going forward, we will be providing that in the future cost of gas filings.
- Q. Thank you very much. Back to Mr. Conneely.

  Mr. Conneely, within Exhibits 5 and 6, did the Company

#### [WITNESS PANEL: Kahl~Wells~Conneely]

- file updates to the LDAC tariff page included in the revised cost of gas filing?
  - A. (Conneely) Yes. The tariff page is labeled "Seventeenth Revised Page 56".

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- 5 Q. Could you briefly summarize the updates that were included in the revised LDAC pages?
  - A. (Conneely) The Company has updated the RLIARA, the DSM, and ERC components of the LDAC in its revised filing to include actual data through September 2012.
  - Q. In general terms, how do the proposed LDAC rates compare to last year's?
- 12 (Conneely) The total proposed LDAC rates for Α. 13 residential customers will increase from the currently 14 effective 0.0642 to 0.0720; the RLIARA component of the 15 LDAC will increase to recover more costs, as well as a 16 collection of the non-distribution component of the 17 regulatory investment. The DSM rate will increase also 18 The ERC rate -- the ERC rate to recover more costs. 19 will decrease as remediation expenses have decreased. 20 The C&I customers will see their overall LDAC rate 21 remain the currently effective 0.0435. The RPC and the 22 RCE will remain the same.
  - Q. Have all the manufactured gas sites in New Hampshire for which Northern might be responsible been cleaned

up?

- A. (Conneely) Remediation is ongoing at the former Exeter

  Gas Works, the Rochester MPG, and Somersworth Gas Works

  sites.
- Q. What type of environmental remediation expenses does

  Northern still incur?
- A. (Conneely) Groundwater monitoring continues at all three sites. Other work on these sites is detailed in Schedule 4 of the ERC Report.
- 10 Q. How much did the Company spend on environmental
  11 remediation last year and what does it expect to spend
  12 next year?
  - A. (Conneely) The Company spent approximately 121,000 from July 2010 to June 2011. It expects to spend roughly the same amount next year as it did this year. Around 160,000 to maintain the remediation at these sites.
  - Q. Has the Company provided the PUC Audit Staff with the supporting documentation for environmental remediation costs and litigation expenses?
  - A. (Conneely) Yes. The support and invoices for these costs are provided in the ERC Cost Report.
- Q. Has the Audit Staff completed its audits of those environmental remediation and litigation costs and expenses?

# [WITNESS PANEL: Kahl~Wells~Conneely]

1	A. (Conneely) Yes. Audit Staff has completed its audit.
2	MR. SPEIDEL: Thank you very much.
3	Staff has no further questions of these witnesses. Thank
4	you.
5	CMSR. HARRINGTON: Any redirect?
6	MS. GOLDWASSER: No thank you.
7	CMSR. HARRINGTON: The witnesses are
8	excused. Mr. Speidel, you have a witness?
9	MR. SPEIDEL: Yes, I do. I would like
10	to call Robert Wyatt of the Gas Division to the stand
11	please.
12	(Whereupon <b>Robert J. Wyatt</b> was duly
13	sworn by the Court Reporter.)
14	ROBERT J. WYATT, SWORN
15	DIRECT EXAMINATION
16	BY MR. SPEIDEL:
17	Q. Mr. Wyatt, could you please state your full name and
18	your place of business.
19	A. Robert J. Wyatt. I work as a Utility Analyst for the
20	New Hampshire Public Utilities Commission.
21	Q. And, what are your responsibilities and title?
22	A. I work in the Gas and Water Division. My primary
23	responsibility is to review cost of gas and cost of
24	steam energy filings.

#### [WITNESS: Wyatt]

- 1 Q. Excellent. Thank you. Mr. Wyatt, you have filed testimony, correct?
- 3 A. Yes, I have.
- Q. And, do you have a copy of it available to you? It has a cover letter dated October the 15th of 2012?
- 6 A. That's correct.

7 MR. SPEIDEL: I would like to request 8 that this be included as hearing Exhibit Number 7.

CMSR. HARRINGTON: So marked.

(The document, as described, was herewith marked as **Exhibit 7** for identification.)

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13 BY MR. SPEIDEL:

- Q. Could you briefly summarize your testimony provided here, Mr. Wyatt.
  - A. Yes. My testimony discusses -- covers three issues.

    The first is a concern related to the winter baseload contract that Northern has contracted for additional capacity for this winter. The second is related to the inclusion of an adjustment of \$4.1 million in the cost of gas reconciliation related to the gas cost allocation correction. And, finally, I will just comment on the filing and the cost of gas rates that are proposed in this filing.

[WITNESS: Wyatt]

- Q. Could you please explain Staff's concern expressed in your testimony related to the Company entering into a new winter baseload delivered supply contract?
- 4 Α. First, I will point everyone's attention to 5 Mr. Wells' testimony, Table 5, which is located on Page 6 -- Bates Page 44. And, when I look at this table, I 7 see a list of resources that Northern has under 8 contract that aren't being utilized to anywhere near 9 their full extent. For example, the "Niagara" supply, 10 prior to Mr. Wells' correction in his testimony, his 11 additional testimony here, if you look at Niagara 12 volumes of "3,987", that's only about 1 percent of the 13 total volume that the Company had available to it based 14 on the schedules. If you look at Schedule 6A, on Bates 15 Page 136, --
- 16 Q. And, this is in Exhibit 3, correct?
- A. Oh. I'm in Exhibit 1 right now. But it will be -- it should be the -- oh, excuse me.
- 19 Q. It is Exhibit 3?

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- 20 A. It is Exhibit 3.
- 21 Q. Okay. Thank you.
- A. Bates Page 137, the Niagara volume, it shows, in
  November of 2012, a total volume being utilized of
  "3,987". Now, that was based on their contract in

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Schedule 12, prior to Fran -- Mr. Wells' correction, the MDQ was noted to be "2,331" dekatherms per day. Even subtracting out the volumes that aren't there anymore, this contract is being under utilized considerably. Does that make up the difference in the baseload quantities that I'm concerned about? No. But, if you look at the "Chicago" pipeline supplies, there is an availability of "6,434" dekatherms per day. And, as it stands, in this first line, month-to-month, if you take the seasonal total -- well, let's just focus on the five months that the baseload contract is in play, that's November through March. In those five months, the Chicago contract is only being utilized at 24 percent. And, if you turn back to Bates Page 44 in Mr. Wells' testimony, you can see that the Chicago delivered cost per therm is significantly less than the "Tennessee Zone 6" line.

And, I might also add that that
"Tennessee Zone 6" line is a little bit misleading,
because the delivered cost of "4.807" includes a large
volume of spot market purchase in the month of April.

If you take that out, the unit cost comes up to 5.327.

And, that's what I'm looking at, the 5.327 versus the
opportunity of supply at 3.506. And, that's where I

1 have my concerns.

And, going down the line, you can look at just -- I'll just point out two other supplies that are being under utilized. The Algonquin Receipts are being used at 44 percent, and that price -- delivered price is 3.47. The Washington 10 Storage is being utilized at slightly under 50 percent. Again, it's a lower priced supply.

In my testimony, in my prefiled testimony, I suggest that it might be -- may have been a better fit to either increase some of the volumes in one of their peaking contracts or have a smaller baseload contract for a shorter period of time, perhaps. We've seen baseload contracts for December, January, February, 90-day contracts, instead of 151-day contracts.

- Q. Now, Mr. Wyatt, would you say that the summary table on Bates Page 198 of Exhibit 3, which is Schedule 11C of the original cost of gas filing, that that provides a general overview of capacity utilization on these different supply contracts? And, I'll give you a chance to turn to that, Bates Page 198.
- 23 A. Yes.
- 24 Q. Okay. Thank you.

[WITNESS: Wyatt]

- A. What was your question?
- Q. I was just asking as to whether this provides a summary of what you were describing?
- 4 A. It does, except for the fact that I'm focusing primarily on the Tennessee baseload contract.
- 6 Q. Uh-huh.

- 7 A. Which is November through March. And, these volumes are November through April.
- 9 Q. Okay. So, there's a distinction there?
- 10 A. Yes.
- 11 Q. Well, Mr. Wyatt, what have you discovered about the 12 Tennessee Gas Pipeline Zone 6 resource?
- A. Well, I've learned that it's a 5,000 dekatherm per day contract. It's a baseload requirement, which means it has to be dispatched day in and day out from November 1 through March 31. And, as a result, other contracts, in my opinion, are being displaced.
- 18 Q. Did Mr. Wells provide specifics on this contract in his testimony?
- A. He did, and he added a little clarification today on some of the volumes that were misrepresented in here under the Niagara contract. That will close the gap a little bit, but I still think there's room to better utilize the existing resources. In the tech session,

[WITNESS: Wyatt]

he said the Company is always looking to optimize the portfolio, and excess capacity is mitigated in many cases through capacity release or off-system sales.

- Q. Do you have further discussion of the Algonquin NW10 or Washington 10 storage resources?
- A. Only that they are reasonably priced. The Company is paying for the capacity through demand charges.

  Northern's customers, ratepayers, are paying the capacity to move this supply, but, yet, the supply is not being utilized under the Company's current forecast, because of the large input of -- the large impact of this baseload supply from TGP delivered Zone 6.

I might add just one other point on that, is, not only are Northern customers paying the demand charge on the capacity that's being under utilized, because the Tennessee Zone 6 delivered supply is priced at a premium, that premium is paying the supplier for the firm transportation rights that the supplier is using to move that supply to Northern's city-gates each and every day of the winter period. So, the customers are paying the demand charge on both sides of the equation.

Q. Do you have any miscellaneous points you would like to

[WITNESS: Wyatt]

make about these contracts in general terms, Mr. Wyatt?

Anything that we haven't gone over?

- A. Well, I think I'm going to sit back a little bit and review a little bit more what's going on with the Company's portfolio. I know we have an ongoing IRP docket that is still open. Some of these issues will certainly these issues will certainly be talked about in the IRP. Other than that, I also want to see how the Company does on its capacity mitigation and see if the costs can be offset through those means.
- 11 Q. So, you will continue to examine the Tennessee
  12 contract --
- 13 A. Oh, yes.

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- 14 Q. -- over the coming months?
- 15 A. Absolutely.
- 16 Q. Mr. Wyatt, --
- MR. SPEIDEL: And, if I may approach the
  Bench, just to give him the benefit of examining this
  document?
- 20 CMSR. HARRINGTON: Sure.
- 21 BY MR. SPEIDEL:
- 22 Q. In Exhibit 5, there's a matter discussed in Point 3.
- 23 | Could you read what's written there please?
- 24 CMSR. HARRINGTON: Excuse me. Could you

[WITNESS: Wyatt]

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       tell us what page of Exhibit 5 you're on?
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                         MR. SPEIDEL: It doesn't have a Bates
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       stamp.
               It would be --
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                         WITNESS WYATT: It's right before Bates
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       stamp -- revised Bates stamp 5.
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                         MR. SPEIDEL: Or right after. Yes,
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       revised Bates stamp --
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                         WITNESS WYATT: Or, right after, excuse
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       me.
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                         MR. SPEIDEL: And, it has the legend
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       "Northern Utilities, Inc. New Hampshire Division Updated
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       2012-2013 Winter Period Cost of Gas Filing". And, then,
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       there's a line in underline and bold that reads "Cost of
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       Gas Factor Updates and Revisions to September 14th, 2012
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       Initial Filing." So, it's a summary page prepared by
16
       Mr. Simmons.
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     BY MR. SPEIDEL:
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          So, ultimately, in Point 3, could you just read that
     Q.
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          statement please.
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    Α.
          "Revised Page 2 of Schedule 5B has been updated to
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          reflect one capacity contract being reassigned from a
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          storage resource to a pipeline resource. The impact of
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          the change increases the amount of costs assigned to
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pipeline resources while reducing storage resource

- costs by the same amount."
  - Q. So, Mr. Wyatt, was there any prefiled testimony that discussed this matter as part of the revised or the original cost of gas filing?
  - A. No, there was not.

- Q. Do you think in the future it would helpful to have some testimony provided as part of this sort of update?
- A. I think it's important that the Company explain this type of a decision, because, when you change, if you reclassify some of these capacity contracts, storage or pipeline, if you reclassify them from one side to the other, it not only impacts the calculation of the cost of gas in New Hampshire, but it does in Maine as well. It affects the allocation of costs between both states. And, apparently, this issue was discussed in some detail up in the Maine Division, or during the Maine cost of gas proceedings. But it was not discussed here. We didn't find out about it until we got the revised filing a few days before the hearing.
- Q. Okay. Mr. Wyatt, shifting gears just a little bit. Do you know if the Audit Staff has completed its review of the cost of gas reconciliation from last winter?
- A. Yes, I believe they just very recently completed their

[WITNESS: Wyatt]

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          review.
                   I haven't had a chance to see the Final Audit
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          Report.
                   But, as far as I understand, there were no
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          issues, based on the draft.
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          Thank you. In terms of the Settlement Agreement that
     Q.
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          has been reviewed as part of the companion docket, DG
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          12-131, what do you have to say about the $4.1 million
 7
          adjustment to the reconciliation?
 8
     Α.
          I support it. I think it's good to get this refund
 9
          back into the New Hampshire ratepayers -- credit as
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          soon as possible back to the New Hampshire ratepayers.
11
     Q.
          Do you support the proposed rates in the cost of gas
12
          filing in general terms?
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          Yes, I do. I do have that one issue of concern.
     Α.
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          if anything comes from that further investigation, I
15
          will certainly inform the Commission on it.
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                         MR. SPEIDEL: Thank you very much,
17
       Mr. Wyatt. I have no further questions.
18
                         CMSR. HARRINGTON: Mr. Epler? Oh, I'm
19
               Ms. Goldwasser.
       sorry.
20
                         (Atty. Goldwasser, Atty. Epler and
21
                         Company representatives conferring.)
22
                         CMSR. HARRINGTON: Do you want to go off
23
       the record for a couple of minutes?
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MR. EPLER: Yes, if we could, is that --

71 [WITNESS: Wyatt] CMSR. HARRINGTON: Okay. 1 2 MR. EPLER: Thank you. (Off the record.) 3 4 CMSR. HARRINGTON: Let's go back on the 5 record then. MS. GOLDWASSER: We have no questions. 6 7 Thank you. 8 CMSR. HARRINGTON: No questions. Okay. 9 MS. GOLDWASSER: We will -- we will be 10 asking for permission to offer some redirect, however. 11 CMSR. HARRINGTON: Offer redirect. 12 Okay. OCA? 13 MS. HOLLENBERG: No questions. Thank 14 you. 15 CMSR. HARRINGTON: And, any redirect by 16 Staff? Kind of hard when you have no questions. 17

MR. SPEIDEL: Well, let me just think a second here. Mr. Wyatt, I think, in general terms, we've had everything -- yes, everything has been addressed by

20 Staff. Thank you.

CMSR. HARRINGTON: Commissioner?

22 CMSR. SCOTT: Thank you.

BY CMSR. SCOTT: 23

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24 Mr. Wyatt, and this is more on the category of Q.

[WITNESS: Wyatt]

- 1 educating one of the commissioners.
- 2 A. Okay.

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- Q. Is it, in your experience, is it common, regarding the
  portfolio we've been discussing, including the
  Tennessee Gas Pipeline spot, is it common for a company
  to include spot purchases on their portfolio? Is that
  a common practice?
  - A. It's fairly common. More so in the shoulder months, I think, than in the dead of winter. In the coldest months of the winter, December, January, February, in particular, companies like to have their supplies pretty well firmed up.
  - Q. And, is it a safe assumption that, obviously, companies need to look at price, but they also try to diversify a little bit to be a hedge against price changes, is that true?
- 17 A. Correct.
- Q. Okay. And, what's your understanding of the companies, not just this company, but, in general, ability to sell off excess supply that they haven't used themselves?
  - A. They do have off-system sales credits in these cost of gas filings. And, also, just one other, jumping back to your first question, on the spot. There are spot purchases of delivered supply and there are also spot

[WITNESS: Wyatt]

purchases of supply that you can move on firm capacity.

And, they're somewhat different in that spot or

non-longer term contracted supply purchases on the spot

market, in supply production areas, if you have the

firm capacity to move it up the pipeline to city-gates,

that's a lot less risky than the spot purchases of

delivered supply to the winter city-gates -- to your

city-gates in the winter period.

- Q. So, working off that comment, and, again, maybe I should ask Mr. Wells, but, on the Table 5 of his testimony, we have "Tennessee Zone 4 Spot", "Tennessee Gas Pipeline Zone 6 Spot". How do you characterize those in the -- how do you relate those to the statement you just made?
- A. The "Zone 4 Spot", that's in a -- what is becoming a very liquid supply point, because of the Marcellus shale development, and also because of the large market area storage fields, storage caverns in that area. So, I am not at all concerned about the reference to "spot" for there. And, for the "TGP Zone 6 Spot", if I could refer you back to Schedule 6A, on Bates Page 137, --
- Q. Uh-huh. I'm there.

A. -- of Exhibit 3, I believe it is, the original filing.

And, if you look at just above "W10", in the first

[WITNESS: Wyatt]

- third of the schedule, the "TGP Zone 6 Spot", do you see that line item?
- 3 Q. Yes, I do.
- 4 They're only relying on a little bit in November, it's Α. 5 like maybe it might even just be one day. So, it's not 6 a heavy reliance there. The Company is buying 7 additional spot in the "TGP Zone 6" line, as I pointed 8 out earlier, November through March, on that line, are 9 the baseload contract that I have the concern about. 10 But the volumes in April are, in fact, spot purchases, 11 but it's in April.
- 12 Q. Uh-huh.
- A. So, again, the Company is not relying -- in my opinion, they're not relying on risky supply purchases in the winter.

16 CMSR. SCOTT: Thank you.

17 CMSR. HARRINGTON: Just a couple of

- 18 quick questions.
- 19 BY CMSR. HARRINGTON:
- 20 Q. In Page 3 of your testimony, it asked "Do you believe the Company will have the opportunities to utilize the TGP Zone 6 supply on a least cost basis?" You state, "That remains to be seen and is dependent on market conditions throughout the winter." And, later on, it

- says "If...we experience a colder than normal [winter], or if the system demand is otherwise higher than forecast, this supply may prove to be more beneficial than it appears." What if we have a warmer than normal winter? Should we assume the opposite, that it will be less beneficial than it appears?
- A. I think that's a safe assumption, for a couple of reasons. One, obviously, they're not going to need the supply, as much supply. And, the other reason is, everybody else isn't going to be needing as much either in the markets, with the exception of maybe power generators, but the price is going to be driven down because of the lower demand overall.
- Q. And, your concerns that you've raised on this, and you put it as "may not" or "does not reflect least cost planning with regard to one winter period delivered supply resource." That you would address during the reconciliation of these funds or the charges after the winter period, when you get to the actuals?
- A. I'll take a look at that. And, we will also have discussions in the Integrated Resource Plan docket that's currently open.
- Q. But, to be clear, you do recommend approval of this as presented?

A. I do.

- Q. And, on the very end of your testimony, you talk about the "compressed schedule", the "filing date" and so forth, "the process is not as polished as we would like." Do you know if, I realize that I think everyone is familiar we have a whole bunch of these coming up at the same time, and it puts, you know, it really there's a lot to get done in a short period of time.

  Do you have any suggestions for how that could be improved or is it simply the way we define things?
  - A. These, especially the winter period cost of gas, plus the cost of steam energy filings, they're like mini-marathons for me, because there's a lot of ground to cover. Just between Northern and EnergyNorth, there's almost a thousand pages of testimony and schedules that you have to go through, and I do go through them.

The only suggestion or the only thought that I have would be possibly annual filings, where we have monthly adjustments anyway. Maybe, and Northern would do their filing in a synchronized fashion with the Maine Division, whether it be spring or fall, and EnergyNorth/Liberty Utilities perhaps would do their annual filing in the opposite, six months earlier or

[WITNESS: Wyatt] 1 The other filings are relatively smaller. after. wherever they fit in, not as big of a deal. 2 3 Northern and EnergyNorth, they do require a lot of work to really thoroughly look at these filings. 4 5 CMSR. HARRINGTON: Okay. Thank you. And, I just would comment, if the Company has any thoughts 6 7 as far as that goes, I mean, not necessarily to bring 8 forward today. But, please, if you have a way of 9 improving this process, or you think annual filings are a 10 good or bad idea, please let Staff know, so we can follow 11 up on that. Now, Mr. Speidel, I guess I should have 12 13 given you a chance for cross-examination after the 14 questions were asked, so --15 MR. SPEIDEL: Cross-examination of my 16 own witness or redirect? 17 CMSR. HARRINGTON: I mean "redirect", 18 I'm sorry. I'll get it right eventually. 19 MR. SPEIDEL: Well, as a matter of fact,

MR. SPEIDEL: Well, as a matter of fact, Commissioners, I think Mr. Wyatt received a question about the issue of how to improve future filings. And, so, I think that was really our primary matter to consider. So, I have no redirect.

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CMSR. HARRINGTON: Okay. Thank you.

1	The witness is excused.
2	MS. GOLDWASSER: We'd like to recall
3	Mr. Wells please.
4	CMSR. HARRINGTON: We'll allow the
5	witness to take the stand again.
6	MS. GOLDWASSER: Thank you. We just
7	would like to explore some testimony that was provided
8	that wasn't explicit in the testimony that was filed.
9	CMSR. HARRINGTON: And, you're still
10	under oath, of course.
11	WITNESS WELLS: Yes. Thank you.
12	(Whereupon <i>Francis X. Wells</i> was recalled
13	to the stand, having previously been
14	sworn.)
15	REBUTTAL DIRECT EXAMINATION
16	FRANCIS X. WELLS, PREVIOUSLY SWORN
17	BY MS. GOLDWASSER:
18	Q. Mr. Wells, with respect to Mr. Wyatt's concerns
19	regarding the TGP Zone 6 contract, would you like to
20	further explain the Company's perspective on that
21	contract?
22	A. Yes. I would. I would agree with Mr. Wyatt, in that,
23	when you review particularly my schedule my
24	Schedule 6A, which shows the dispatch of the system, in

{DG 12-131 & DG 12-273} {10-25-12}

our computer model that we use as the basis for
estimating the cost of gas, that the estimated volumes
for the pipeline supplies are displaced in the computer
model for the in part, due to the incremental
purchase of the Tennessee Zone 6 supply that we've been
discussing so much this afternoon. But I want to I
just want to take this opportunity to point out that
the Company should really be judged on the actual
dispatch of the system and our actual supply decisions.
So, you know, I want to make sure that that point comes
across, is that the Company is committed to utilizing
the assets of the portfolio, optimizing the dispatch of
the system in real in real-time. And, we plan to do
that regardless of, you know, what this what
schedules I provided in this testimony for the purpose
of estimating our cost of gas.

Secondly, I would -- I would like to point out, you know, there were points in Mr. Wyatt's testimony today where he expressed some -- he found some tables that I had presented to be misleading.

And, I would like to just state that I, you know, I try very hard to be as up front and transparent in my testimony as possible. I just want to point out for the Commission, and for all interested parties, I

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provide monthly prices and monthly average prices in my Schedule 6A, on Page 3 of that, that's Bates stamp Page 138, in order to provide all the parties with as much detailed information as possible. And, some of the schedules that were referred to were more summary schedules. I also provide, you know, right down to the -- you can go through all of the calculations down to every transportation charge we expect to incur in Schedule 6B. So, I just, you know, it's really important to me that, you know, we've worked really hard to make this as transparent a filing as we can. And, I know that, you know, sometimes you need to rely on summary schedules, and sometimes they can provide information, that you need to dig down into the monthly to really interpret correctly. But it was never, you know, my personal intention to offer misleading testimony. And, you know, it's just -- I realize I'm probably belaboring this point, but it's really important to me that I just get that across. Q. Mr. Wells, has the allocation factor for capacity costs changed? That was another issue that was raised by Mr. Wyatt. Yes, that's correct. Referring to the original Α. Schedule 21, it was actually on -- in Exhibit 3. On

1		Bates stamp 259 of 282, the actual allocator for the
2		New Hampshire Division that will be applied to all of
3		our actual costs is found on Line 90 of that, of
4		Page 3. And, this "46.4 percent" in the original
5		filing, referring to the same page in the revised
6		filing, it is still "46.4 percent". I understand that
7		some of the you know, the model goes through and
8		allocates pipeline resources and storage resources and
9		capacity release and asset management individually.
10		But the only capacity allocation factor that is applied
11		to actual expenses are those that are found on Line 90
12		for the New Hampshire Division, and then,
13		correspondingly, Line 81 for the Maine Division. So, I
14		just want to provide that clarification to the
15		Commission and the parties that, although the contract
16		in question was moved from pipeline to storage or,
17		excuse me, from storage to pipeline, on net, that has
18		no impact on the allocation factor that will be
19		utilized for demand costs for the upcoming period,
20		because we apply one demand allocator to all demand
21		expenses, regardless of whether they are classified as
22		"pipeline storage" or "peaking" in these schedules.
23	Q.	Finally, one last question, Mr. Wells. I'm going to
24		direct you back to Page 14 of your testimony, it's

1 Bates Page 44. And, Mr. Wyatt provided some testimony 2 regarding the reasoning behind the fact that you 3 entered into the TGP Zone 6 contract. And, I just was 4 hoping that you could enunciate your reasoning for that 5 contract and the reason that that contract makes sense? 6 As I had stated earlier this afternoon, you know, Α. Yes. 7 we are really concerned, the Company is really 8 concerned about the liquidity of gas supply in the New 9 England market for the upcoming winter. You know, 10 we've been talking to suppliers that normally import or 11 normally import LNG into the United States, we've, you 12 know, been talking with the pipelines on, you know, how 13 frequently there are curtailments going into New 14 England for non-primary or non-firm or not the highest 15 level of priority in-path service nominations, and are 16 just really concerned that, on a physical level, the 17 New England market could become even more constrained 18 than it already is this winter. You know, we had -- we came out of a winter last year that was, you know, 19 unusually warm weather, and we still had, you know, we 20 21 still were seeing there were -- there were days when we 22 could have used incremental supply. And, so, you know, 23 we decided that the safest thing for our customers was 24 to buy this additional supply to protect against

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possible price spikes in the upcoming winter period.

Now, since that time, we've, you know, recently taken, you know, we take some interest in what, you know, what the ongoing prices are for a similar product. You know, to -- you know, just to state very simply, to buy this product now, in today's market conditions, we would be paying substantially more than what we paid when we purchased the contract.

Also, you know, we looked at, you know, or we look at "well, should we have bought, you know, a shorter term baseload contract covering just the December, January, February?" You know, when we looked out for offers on the broker screens, we didn't find any December gas offered. January gas was offered at \$5.00 over NYMEX. And, February gas was offered at over 4.50 over NYMEX. So, our feeling is that, you know, the marketplace really feels like our decision was the right one, because the value of gas in the Tennessee Zone market has gone up. And, I realize that it doesn't necessarily reflect well when we run it through our computer model, which is very constrained, and it's static and not dynamic. But we really felt that it was in the best interest to customers in order to take that decision to purchase that gas.

[WITNESS: Wells]

1 MS. GOLDWASSER: Thank you. 2 CMSR. HARRINGTON: Ms. Hollenberg, any 3 questions? 4 MS. HOLLENBERG: No thank you. 5 CMSR. HARRINGTON: Mr. Speidel? 6 MR. SPEIDEL: No questions at the 7 present time. Thank you. 8 CMSR. HARRINGTON: Mr. Scott, 9 Commissioner? 10 CMSR. SCOTT: Real quick. I'll ask you the same question that I asked Mr. Wyatt. 11 12 BY CMSR. SCOTT: 13 So, your experience of being able to sell the excess, 14 has that been pretty successful or --15 Yes. We have successfully sold off system in order to Α. 16 take advantage of incremental supplies that we, when we 17 have length, we have the ability to sell that in the 18 market. 19 CMSR. SCOTT: Thank you. 20 BY CMSR. HARRINGTON: 21 Just, maybe not a question, more of a comment here Q. 22 about how the market could be more constrained. I 23 mean, obviously, that can happen because of increased

usage or decrease in supply. So, is it which one or a

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combination thereof? Could you comment on that please.

A. Yes. That's a good question. One thing, you know, to put this purchase in context, you know, we're under -you know, natural gas utilities have this opportunity,
you know, of growth, that probably, you know, hasn't
happened in my -- you know, I've been in the business
now for about 15 years, and I haven't seen a market
that is more supportive of natural gas utility
expansion than this current market.

But, also, you know, I talked a lot about the supply constraints. And, I think there's real risk out there for, you know, parties that are potentially short in Tennessee Zone 6. So, while we have some peaking supplies that are, you know, spot price indexed, we don't really know what those spot prices are going to be the day we might need that gas. So, our buys was to try to -- to have those supplies, because we want to be able to have a firm call on volume on days when we need it, because we have, obviously, an obligation to serve our customers in a reliable and prudent manner. But we also feel that, whereas we don't know what those prices might be on the day that we need to call on those supplies. So, we'd rather have the systems, you know, built in such a way,

going into this winter in particular, that protects

against actually -- that maybe provides a little extra

protection against needing to use those daily indexed

based supplies, because the daily index is going to be

where the most volatility is, when you start getting

into scarce supply situations.

- Q. But you feel as though -- I guess, as far as your peaking, is mostly then LNG?
- A. We have both LNG, provides about 10,000 dekatherms out of our approximately 116,000 dekatherms of supply. So, we have, behind our LNG, is a first-of-month -- a

  Tennessee Zone 6 first-of-month indexed based contract.

  So, I think the advantage of that contract is that we know, when we buy that gas, what the price will be.
- Q. Uh-huh.

A. But the majority of our peaking supplies, probably about 30,000 dekatherms or so, are based on daily index, they're off-system peaking supplies that are -- that we have contracts with suppliers to purchase, basically, the deliver point is either the inlet to the Granite pipeline or the inlet to Northern directly.

And, those supplies are based on daily prices. And, part of that is to manage the amount of fixed costs that we incur in order to be able to provide that

[WITNESS: Wells]

deliverability, but also just to make sure that we have supply at any price on days that we really -- that we really need it. And, those are really for more design cold scenarios. Whereas, this filing focuses mostly on what we would expect under normal weather circumstances.

- Q. But just going to that extreme cold day scenario, would a disruption in the supply from Distrigas cause a major problem to your supply?
- A. I think that we have diversified ourselves from that LNG plant. So, we have -- we have storage in that LNG plant that can meet -- we have about -- we have at least one day of storage. You know, so, the MDQ of the plant is about 10,000. We have about 12,000 dekatherms of storage there. So, if we were in a situation of a supply disruption, obviously, we would try to, you know, not use all of it in one day.

But, beyond that, we've secured enough, you know, additional supplies so that we're not concerned about, you know, being able to meet a short-term outage of -- you know, or a short-term unavailability from Distrigas.

Q. So, for example, if something happened like this past summer with the pipeline terrorism in Yemen, where they

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          had a potential to not being able to meet the demand?
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          So, in that circumstance, I mean, you know, while we
 3
          have diversified from Distrigas, or from any, you know,
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          single supplier, you know, I feel as though, you know,
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          any prolonged outage of that type of event or force
          majeure of that type presents challenges. You know,
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          it's going to spike prices. But that, from just a
          service reliability standpoint, I think we were well
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 9
          positioned.
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     Q.
          And, just out of curiosity, do you get any from the
11
          Canaport facility at all?
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          We have nothing right now that is sourced from the
     Α.
13
          Canaport facility.
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                         CMSR. HARRINGTON:
                                            Okay.
                                                   Thank you.
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       That's all the questions I had. Anything on redirect?
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                         MS. GOLDWASSER: No thank you.
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                         CMSR. HARRINGTON:
                                            The witness is
       excused.
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                         WITNESS WELLS:
                                         Thank you.
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                         CMSR. HARRINGTON: I think we're
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       approaching the end. I guess we'll go to closing
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      arguments then. Unitil would like no closing argument
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      or --
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Good afternoon.

MS. GOLDWASSER:

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1 Northern would respectfully request that the Commission 2 approve the Settlement Agreement submitted in DG 12-131. 3 And, furthermore, would respectfully ask that the 4 Commission put into place the rates that the Company has 5 requested for the Winter COG filing, as revised on October 12th, as Staff has recommended and as the Company has 7 testified to today. Thank you. 8 CMSR. HARRINGTON: Thank you. 9 Ms. Hollenberg. 10 Thank you. The Office MS. HOLLENBERG: 11 of Consumer Advocate supports the Settlement Agreement 12 that it and Staff reached with the Company in DG 12-131. 13 And, we have no objection to the Company's proposed cost 14 of gas adjustment. 15 CMSR. HARRINGTON: Mr. Speidel. 16 MR. SPEIDEL: Mine won't be quite as 17 brief, and brevity being wit. In any event, Staff does 18 support the updated Northern proposed 2012-2013 peak 19 period cost of gas rates as filed and updated. And, the 20 Commission Audit Staff has reviewed the 2012-2013 -- I'm 21 sorry, the 2011-2012 peak period cost of gas 22 reconciliation and found no exceptions. The sales 23 forecasts for the 2012-2013 peak period cost of gas is 24 consistent with past experience.

And, though Staff, as testified to by Mr. Wyatt, will be examining a matter related to the Company's dispatch on an ongoing basis over the coming year, in general terms, the Company's supply plan is based on the principles of least cost planning, and the direct gas costs are based on actual or hedged prices and projected pricing that reflect market expectation. So, we do acknowledge that.

We also acknowledge that there will be a reconciliation of forecasted and actual gas costs for the 2012-2013 peak period that will be filed prior to next winter's cost of gas proceeding. And, any concerns that may arise related to the 2012-2013 gas planning and dispatch may be raised and addressed next year in the 2013-2014 peak period cost of gas.

The Local Delivery Adjustment Charge is comprised of a number of surcharges, all of which have been established in other proceedings, and the actual rate determined in the winter cost of gas and effective for one year.

Audit Staff has completed its review of environmental remediation costs, and we acknowledge the Company making adjustments to those costs through this year.

Staff has reviewed the proposed supply balancing charges, the company gas allowance factor, and the capacity allocator percentages for this year on an interstate level for reasonableness and accuracy, and recommends Commission approval for these charges.

As part of this review, the Staff has engaged in considerable discovery and collaborative efforts with the Office of the Consumer Advocate and the Company to come to a settlement in the interstate allocation matter, and we support the Settlement Agreement reached as part of that docket. And, we do thank the Company and the Office of the Consumer Advocate for their collaboration through that process. It has taken a considerable amount of time and technical review by Mr. Wyatt and Mr. Frink of the Staff, and also the other parties' expert personnel. And, we are very pleased that the ratepayers of the State of New Hampshire are receiving compensation as part of this agreement.

The Staff would welcome consideration by the Commission of possible annual filings for the cost of gas and staggering the filings for the state's largest gas utilities. That may have to be accomplished through a separate generic docket, but at least the seed has been planted today for considering that. Given that I believe

1	that for all of the parties involved, there is a very
2	telescoped time frame for review of these matters, and
3	sometimes a little bit more time would be of help and
4	assistance, and giving everyone a chance to prepare things
5	and to review things and to give their expert opinion on
6	it.
7	I thank the Commission for its
8	consideration. Thank you.
9	CMSR. HARRINGTON: Thank you. If
10	there's no objection, we'll strike the identifications and
11	marking the exhibits as full exhibits?
12	MS. HOLLENBERG: No objection.
13	MR. EPLER: No objection.
14	CMSR. HARRINGTON: Okay. That will be
15	done. And, we'll take this under consideration. I think
16	we realize that there has to be a ruling to support the
17	November 1st date, and we will do our best to make sure
18	that the order is out in time. Thank you very much. This
19	concludes this.
20	(Whereupon the hearing ended at 3:48
21	p.m.)
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