1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3	MACH BIN MO.	пияталител (меже).
4		<b>13</b> - 1:43 p.m.
5	Concord, New F	lampshire
6	·	WHPUC OCT30'13 AM 9:46
7	RE:	DG 13-257 NORTHERN UTILITIES, INCN.H. Division:
8		Winter 2013-2014 Cost of Gas.
9	. 76 . 16	
10	PRESENT:	Chairman Amy L. Ignatius, Presiding Commissioner Robert R. Scott
11		
12		Sandy Deno, Clerk
13	(a	
14	APPEARANCES:	Reptg. Northern Utilities, Inc.:
15	0 0 00 00 00	Rachel A. Goldwasser, Esq. (Orr & Reno)
		Reptg. Residential Ratepayers:
16		Rorie E. P. Hollenberg, Esq. James Brennan
17		Office of Consumer Advocate
18		Reptg. PUC Staff:
19	of, a	Alexander F. Speidel, Esq. Michael Sheehan, Esq.
20		Stephen Frink, Asst. Dir./Gas & Water Div. Robert J. Wyatt, Asst. Dir./Safety Division
21		Patricipe Marin Specifical
22		
23	Cour	t Reporter: Steven E. Patnaude, LCR No. 52
24		

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1			
2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4 5	1	Winter 2013-2014 Cost of Gas filing, including tariff pages, testimonies and schedules, etc. (09-16-13)	. 8
6 7	2	Northern Utilities, Inc. N.H. Division Environmental Response Cost Report through June 2013	10
8	3	Northern NH Division Updated Cost of Gas filing (10-17-13) (Confidential and Proprietary)	11
10	4	Multi-page filing of the	55
11		confidential information submitted with the original filing (09-16-13)	
12	5	(Confidential and Proprietary) Testimony of Robert J. Wyatt,	56
13	9	with attachment (10-18-13)	50
14			
15			
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19 20			
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22			
23			
24			

## 1 PROCEEDING

CHAIRMAN IGNATIUS: Good afternoon. I'd
like to open the hearing in Docket DG 13-257. This is
Northern Utilities' cost of gas filing, which includes, as
well as the cost of gas rate, a number of other
adjustments to Northern's charges. And, it was all
occasioned by a filing made September 16th, 2013 by
Northern Utilities. By order of notice dated
September 19th, we called for a hearing this afternoon.
And, so, let's begin with appearances.
And, if we have anyone who is seeking to intervene, you
should introduce yourselves, and then we'll take up the
questions of interventions afterwards. I've seen nothing
in writing, but there may be someone here today.
MS. GOLDWASSER: Good afternoon. My
name is Rachel Goldwasser, from the law firm of Orr &
Reno. I represent Northern Utilities, Inc. With me are
the witnesses who filed testimony in this case, Francis
Wells, Christopher Kahl, and Joseph Conneely. Also here
from the Company are George Simmons, Ann Hartigan, and

22 CHAIRMAN IGNATIUS: Good afternoon.

Welcome, everyone.

Mary Downs.

MS. HOLLENBERG: Good afternoon. Rorie

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1
       Hollenberg and Jim Brennan here for the Office of Consumer
 2
       Advocate.
 3
                         CHAIRMAN IGNATIUS:
                                             Hello.
 4
                         MR. SPEIDEL: Good afternoon. Alexander
 5
       Speidel, on behalf of the Commission Staff. And, I have
       with me Assistant Directors Robert Wyatt and Steve Frink,
 6
 7
       and also co-counsel, Michael Sheehan.
 8
                         CHAIRMAN IGNATIUS: Good afternoon,
 9
       everyone. Welcome. So, I don't see anyone here who is
10
       seeking to intervene in the docket, and I see nothing
11
       filed. Is there anything to take up before the beginning
12
       of testimony? Ms. Goldwasser?
13
                         MS. GOLDWASSER: No.
                                               I don't think so.
14
                         CHAIRMAN IGNATIUS: I did hear talk in
15
       the hallway a question about exhibits, and whether -- and
16
       somebody checked with me if we had a particular document.
17
       We have the -- Commissioners received the big blue folder
18
       that is the cost of gas adjustment filing. We didn't get
19
       the other blue folder that's the environmental report,
20
       what's the title?
21
                         MS. GOLDWASSER: I think I can -- I can
22
       respond to that, if that would be helpful?
23
                         CHAIRMAN IGNATIUS: Please do.
24
                                          Typically, for the
                         MS. GOLDWASSER:
```

```
1
       winter cost of gas, the Company files two blue binders.
 2
       The first one is the one you referenced, the Cost of Gas
 3
       Adjustment Filing Winter Season, it shows "Winter Season
 4
       2013 to 2014". The Company also files an Environmental
 5
       Response Cost Report. Which typically ends up on the
       Commission's docket website, and it's docketed with the
 6
 7
       cost of gas. And, as I understand it, the Staff of the
 8
       Commission received that binder. My understanding, in
 9
       conversations with Attorney Speidel, is that sometimes the
10
       Commissioners don't receive that cost report unless they
11
       need to see it for some reason. It's sort of -- it's an
12
       add-on to the cost of gas filing.
13
                         So, I think what we have determined is
14
       that the docketbook may need updating, but that the Staff
15
       did receive -- the Staff and the Office of Consumer
16
       Advocate did receive those binders.
                         CHAIRMAN IGNATIUS: Great.
17
                                                     That's fine.
18
       If there's any pages from that you intend to refer to,
19
       either just describe it in enough detail for us to
20
       understand or we can photocopy an individual page.
21
       don't assume that we are able to flip to it. Thank you.
22
                         Anything to take up before we have
23
       witnesses?
24
                         (No verbal response)
```

1	CHAIRMAN IGNATIUS: Seeing none, why
2	don't you go ahead and proceed.
3	MS. GOLDWASSER: Thank you. The Company
4	calls George Simmons I'm sorry. The Company calls Fran
5	Wells, Christopher Kahl, and Joseph Conneely. George is
6	going to
7	MR. SIMMONS: That never happens.
8	(Whereupon <b>Francis X. Wells</b> ,
9	Christopher A. Kahl, and Joseph F.
10	<i>Conneely</i> were duly sworn by the Court
11	Reporter.)
12	FRANCIS X. WELLS, SWORN
13	CHRISTOPHER A. KAHL, SWORN
14	JOSEPH F. CONNEELY, SWORN
15	DIRECT EXAMINATION
16	BY MS. GOLDWASSER:
17	Q. So, we'll start with Mr. Kahl. Please state your name
18	for the record.
19	A. (Kahl) Christopher Kahl.
20	
	Q. And, where are you employed and what position do you
21	Q. And, where are you employed and what position do you hold?
21 22	
	hold?

```
1
          "Northern Utilities, Inc. New Hampshire Division Cost
 2
          of Gas Adjustment Filing Winter Season 2013 to 2014",
 3
          bearing the date "September 16th, 2013"?
          (Kahl) Yes, I do.
 4
    Α.
 5
     Q.
          And, is this Northern's original Winter 2013-2014
          Period Cost of Gas filing?
 6
          (Kahl) Yes, it is.
 7
     Α.
 8
                         MS. GOLDWASSER: I'd like to ask that
 9
       the document be marked, that whole binder be marked as
10
       "Exhibit 1". I believe that's "Tab 1" in the Commission's
11
       docket. And, that document does include confidential
12
      materials.
13
                         CHAIRMAN IGNATIUS: All right. We'll
14
       mark that for identification.
15
                         (The document, as described, was
16
                         herewith marked as Exhibit 1 for
17
                         identification.)
18
                         CHAIRMAN IGNATIUS: And, the
       confidential materials you've shaded or marked
19
20
       appropriately?
21
                         MS. GOLDWASSER: Yes. And, they're
22
       identified in the cover letter on the inside page of that
23
       filing. And, the Commission has the redacted -- should
24
       have the redacted filing on file and available on the
```

```
1
       website.
                         CHAIRMAN IGNATIUS: Thank you.
 2
 3
                         MS. GOLDWASSER: And, I don't believe
       there's anyone here today that doesn't have -- that
 4
 5
       shouldn't have access to the confidential material. So,
       I'm only marking those. And, if we have an issue, we can
 6
 7
       address that.
 8
                         CHAIRMAN IGNATIUS: Thank you.
    BY MS. GOLDWASSER:
 9
10
          Do you also have before you a document that's entitled
11
          "Northern Utilities, Inc. New Hampshire Division
12
          Environmental Response Cost Report through June 2013"?
13
          (Kahl) Yes.
    Α.
14
          And, is that Northern's original Environmental Cost
15
          Report, which was included with the Cost of Gas filing?
16
    Α.
          (Kahl) Yes, it is.
17
                         MS. GOLDWASSER: I'd like to mark that
18
       for identification as "Exhibit 2", and we provided the
19
       Clerk with a copy of that.
20
                         CHAIRMAN IGNATIUS: All right. And,
21
       that's something that the Consumer Advocate and Staff
22
       obviously has?
23
                                                Thank you.
                         MS. HOLLENBERG: Yes.
```

CHAIRMAN IGNATIUS: All right. We'll

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1
       mark that for identification then as "Exhibit 2".
 2
                         (The document, as described, was
 3
                         herewith marked as Exhibit 2 for
 4
                         identification.)
 5
    BY MS. GOLDWASSER:
 6
          Finally, do you have before you a document filed with
 7
          the Commission under cover letter dated October 17th,
          2013, which contains the subject line "Northern
 8
 9
          Utilities, Inc. Revised Proposed Cost of Gas Adjustment
10
          for the 2013-2014 Winter Period, November 2013 through
11
          April 2014, in Docket 13-257"?
12
          (Kahl) Yes.
    Α.
13
          And, what does that document include?
14
          (Kahl) This is the updated cost of gas filing.
15
          reflects the NYMEX futures gas prices as of
16
          October 14th, 2013, as well as other updates,
17
          revisions, and corrections to the initial filing that
18
          were discussed at the technical session held October
19
          7th of 2013 in this docket.
20
                         MS. GOLDWASSER: And, I'd ask that this
21
       be marked as "Exhibit 3" for identification. And, that's
22
       in the Commission's file as "Tab 7".
23
                         CHAIRMAN IGNATIUS: And, that's also
24
       marked "confidential"?
```

1 MS. GOLDWASSER: Yes. 2 CHAIRMAN IGNATIUS: So marked. 3 (The document, as described, was herewith marked as **Exhibit 3** for 4 5 identification.) BY MS. GOLDWASSER: 6 7 Does Exhibit 3 include clean and redline versions of 0. 8 the tariff pages necessary to implement the proposed COG rates for the winter period? 9 10 (Kahl) Yes. Α. 11 Mr. Kahl, did you also prefile testimony in this 0. 12 docket? 13 (Kahl) Yes. 14 Is that prefiled testimony contained under the tab 15 entitled "Kahl Testimony" in Exhibit 1? 16 Α. (Kahl) Yes. 17 To the best of your knowledge and belief, was that Q. testimony true and accurate at the time it was filed? 18 19 (Kahl) Yes, it was. Α. 20 Do you have any corrections or updates to your prefiled Q. 21 testimony? 22 (Kahl) Yes. To the extent my prefiled testimony is Α. 23 inconsistent with the information contained in the 24 revised cost of gas filing that has been marked as

- 1 "Exhibit 3", the revisions in Exhibit 3 takes
- 2 precedence and supersedes any conflicting information
- 3 in my prefiled testimony.
- 4 Q. Subject to the changes necessitated by the revised COG
- 5 filing made on October 17th, do you adopt your prefiled
- 6 testimony today under oath?
- 7 A. (Kahl) Yes.
- 8 Q. Do you wish to add anything further to your testimony?
- 9 A. (Kahl) No.
- 10 Q. Mr. Wells, good afternoon.
- 11 A. (Wells) Good afternoon.
- 12 Q. Could you please state your name for the record.
- 13 A. (Wells) My name is Francis X. Wells.
- 14 Q. And, where are you employed and what position do you
- 15 hold?
- 16 A. (Wells) I am employed by Unitil Service Corp. And, I
- am the Manager of Energy Planning.
- 18 Q. Did you prepare prefiled testimony in this docket?
- 19 A. (Wells) I did.
- 20 Q. Is that prefiled testimony contained under the tab
- 21 entitled "Wells Testimony" in Exhibit 1?
- 22 A. (Wells) Yes.
- 23 Q. To the best of your knowledge and belief, was that
- 24 prefiled testimony true and accurate at the time it was

- 1 filed?
- 2 A. (Wells) Yes.
- 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 filings that have been marked as "Exhibit 3", the revisions in Exhibit 3 take precedence and supersedes any conflicting information in my prefiled testimony.
- Q. And, subject to those changes, do you adopt your prefiled testimony under oath today?
- 13 A. (Wells) Yes.
- 14 Q. Do you have anything further to add to your testimony?
- 15 A. (Wells) No. Thank you.
- Q. And, Mr. Conneely, can you please state your name for the record?
- 18 A. (Conneely) Good afternoon. My name is Joseph F.
- 19 Conneely.
- 20 Q. Where are you employed and what position do you hold?
- 21 A. (Conneely) I'm employed by Unitil Service Corp. And,
  22 I'm a Regulatory Analyst.
- 23 Q. And, did you prepare prefiled testimony in this docket?
- 24 A. (Conneely) Yes.

- 1 Q. Is that prefiled testimony contained under the tab
  2 entitled "Conneely Testimony" in Exhibit 1?
- 3 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?
- 7 A. (Conneely) Yes.
- 8 Q. Do you have any corrections or updates to your prefiled 9 testimony?
- 10 A. (Conneely) Yes. To the extent that my prefiled
  11 testimony is inconsistent with the information
  12 contained in the revised cost of gas filings that's
  13 been marked as Exhibit 3, the revisions in Exhibit 3
  14 takes precedence and supercedes any conflicting
  15 information in my prefiled testimony.
- 16 Q. Subject to those changes, do you adopt your prefiled
  17 testimony today under oath?
- 18 A. (Conneely) Yes.
- Q. Given the revised COG filing that was marked as Exhibit
  3, could you briefly summarize the rate impacts on a
  typical residential heating customer for the upcoming
  winters season.
- A. (Conneely) Yes. A typical residential heating customer using an average of 609 therms for the upcoming winter

- season will see an increase -- or, that will amount to \$906.93. This is an increase of \$80.81, or 9.8 percent more than the 2002-2013 -- 2012-2013 winter season.
  - Q. Does the revised filing in Exhibit 3 include the proposed \$70,000 increase to the Gas ENERGY STAR

    Appliance Program that was described in correspondence to the Commission on October 11th, in Docket 12-262?
- 8 A. (Conneely) Yes.

4

5

6

7

19

- 9 Q. And, have you calculated the changes to the demand-side
  10 management component of the LDAC charge, which would
  11 result from that budget increase?
- 12 A. (Conneely) Yes.
- 13 Q. Could you describe those changes?
- A. (Conneely) Yes. The cost of gas filing provided the
  Commission on September 16th, 2013, in Docket DG
  13-257, proposed a DSM charge for the residential
  classes of 0.0393 per therm. The \$70,000 budget
  increase results in a DSM charge of 0.0043 per therm.
  - Q. And, what's the typical bill impact of that proposed budget increase in the CORE docket?
- A. (Conneely) A typical residential heating customer

  consuming 609 therms during the 2013-2014 winter season

  will see a bill increase of \$2.62 as a result of the

  request to increase funding to the ENERGY STAR

- 1 Appliance Program by 70,000.
- 2 Q. And, that's over the course of the winter heating 3 season?
- 4 (Conneely) Yes. Α.

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- Do you have anything further to add to your testimony? 5 Q.
- (Conneely) Yes, I do. After speaking with Staff today, Α. 7 we noticed a discrepancy on Revised Page 244 of 282. This is the Revised Schedule 16-RLIARA.

9 CHAIRMAN IGNATIUS: Hold up here. Do 10 that again please.

> WITNESS CONNEELY: Yes. It's Revised Page 244. And, this is the calculation of the Residential Low Income Assistance and Regulatory Assessment Costs.

> > CHAIRMAN IGNATIUS: Yes.

WITNESS CONNEELY: On Line 3, this is the first and last block of the customer charges. These are incorrect with the tariff pages that are seen on First Revised Page 2 of Supplement 2. The correct rates here for the calculation would be "0.2185" for the first block, and "0.1953" for the last block. This actually changes the estimated annual subsidy on Line 17. Approximately -it will change the rate approximately 0.0002. After speaking with the Staff today, we decided or propose that this would be immaterial to the LDAC as this is a

Τ	reconciling item. And, any over-/undercollection from
2	this miscalculation would be included in next year's
3	reconciliation.
4	CHAIRMAN IGNATIUS: So, are you saying
5	the only change, there may be mathematically, there may
6	be a change to Line 17, but it's not material to the rate?
7	WITNESS CONNEELY: The rate will change,
8	but the rate delta or difference would be immaterial.
9	It will be about approximately 0.0002 decrease from Line
LO	31, the "0.0065".
L1	CHAIRMAN IGNATIUS: Maybe it would help
L2	to have this one page resubmitted, because it sounds like
L3	numerous numbers will change.
L 4	MS. GOLDWASSER: Yes.
L5	CHAIRMAN IGNATIUS: But that the bottom
L6	line is that you're not seeking a different rate and
L7	you're sticking with this rate.
L8	MS. GOLDWASSER: Yes. I think, in
L9	conversations with Staff right before the hearing, we just
20	realized this issue this morning, and it didn't make sense
21	to try to refile the entire rate package with respect to
22	this. But we'd be happy, for informational purposes, to
23	provide replacement, you know, I don't know if I'd call it
24	a "replacement page" because it wouldn't actually change

1	the rate that we're proposing, but rather would identify
2	the correction and identify that we would reconcile this
3	issue in next year.
4	CHAIRMAN IGNATIUS: All right. Well, I
5	think it would be useful, if none of the math is going to
6	work, because some of the starting numbers are different,
7	and a substitute revised page might make sense, even
8	though you're still requesting the same rate.
9	MS. GOLDWASSER: Okay.
10	CHAIRMAN IGNATIUS: And, can I just ask,
11	I think I wrote something down wrong. Mr. Conneely, you
12	said that the DSM charge what's the new DSM charge that
13	you're seeking?
14	WITNESS CONNEELY: The proposed DSM
15	charge for the residential class is 0.0393.
16	CHAIRMAN IGNATIUS: I thought that was
17	the existing charge?
18	WITNESS CONNEELY: Are you looking at
19	the revised cost of gas or LDAC?
20	CHAIRMAN IGNATIUS: No. I'm just trying
21	to listen to your testimony. Tell me what is the going
22	forward rate you're seeking?
23	WITNESS CONNEELY: 0.0393.
24	CHAIRMAN IGNATIUS: Thank vou. All

- 1 right. You may continue. Thank you.
- 2 BY MS. GOLDWASSER:
- 3 Q. Mr. Conneely, do you have anything else?
- 4 A. (Conneely) No.
- 5 MS. GOLDWASSER: The witnesses are
- 6 available for cross-examination.
- 7 CHAIRMAN IGNATIUS: Thank you.
- 8 Ms. Hollenberg.
- 9 MS. HOLLENBERG: Thank you.

#### 10 CROSS-EXAMINATION

- 11 BY MS. HOLLENBERG:
- 12 Q. Just one clarifying question, Mr. Conneely. When I
- look at your bill impact testimony, you used a typical,
- and I can direct you, it's Bates Page 56 of Exhibit 1,
- and this is not confidential information. On Line 17,
- it says "Schedule 8 shows that a typical residential
- heating customer consuming 743 therms". And, you used,
- 18 when you testified a few minutes ago, a typical number
- of "609 therms". So, I just wanted to -- I think
- you're ending up -- your ending rate impacts were the
- same as they are in your testimony, but the number --
- the consumption number was different?
- 23 A. (Conneely) The "609" number represents the winter
- season.

Q. Oh, I see. So, that's an annual number?

- A. (Conneely) We had 134 as the summer, which totals the "743" seen on my typical bill analysis, Page 1 of 5.
  - Q. Okay. Okay. So, that was a -- the 609 is a component of the 743?
  - A. (Conneely) Correct. That's the winter season alone.
  - Q. All right. Thank you. Mr. Wells, we talked yesterday in another docket involving cost of gas about just generally what the Company is seeing or hearing about, in terms of the upcoming winter, and the issues -- the regional issues that are continuing to evolve with regards to the intersection of gas for purposes of heating and the use of gas for purposes of generating electricity. Do you have any -- could you provide the Commission with a general sense of what you're hearing and what you're expecting for this coming winter please?
    - A. (Wells) Certainly. So, I think it's -- I think it's no

      -- there's no new development that New England, as a

      region, is becoming increasingly reliant upon natural

      gas as a source for fuel for generating electricity.

      And, as a sector, electric generation does not have

      access to firm pipeline capacity for which to supply

      their plants. You know, this situation has probably

1 been developing for some time. It has been recently exacerbated by the fact that, whereas LNG would 2 3 typically come in, be imported into New England, in order to alleviate the pipeline constraints that there 4 5 would be due to the generation load, this source of supply has been decreasing quite steadily for the last 6 few years. And, so, without that offset of imported 7 LNG to sort of backstop the New England natural gas 8 9 market, this past winter we saw a pretty dramatic 10 increase in New England spot prices. We have seen 11 nothing that would say -- suggest that this situation will be alleviated in the coming winter. I know that 12 13 the ISO has taken some steps with its Winter 14 Reliability Program, to try to assure, you know, the 15 reliability of the electric grid. But I'm not sure 16 that I've seen anything that will necessarily lead to, 17 you know, less price spikes for natural gas for those 18 parties that do not have access to liquid supply points 19 in the way of pipeline transportation contracts, such 20 as that are, you know, held in the Company's portfolio. 21 Are you experiencing -- is the Company experiencing Q. 22 greater challenges, in terms of supplying customers, as 23 a result of the increased reliance in the electric 24 industry for natural gas for purposes of generation?

Α.	(Wells) I would say that Northern has a unique
	situation with as far as other New England LDCs are
	concerned. We do purchase, you know, a peaking
	peaking supplies that are, you know, not necessarily
	based on pipeline capacity. And, so, whereas, you
	know, we don't have as much on-system LNG or propane
	facilities to backstop the system, it, you know,
	securing these pipeline these peaking contracts was
	a little bit different this year than it has been
	recently, due to the winter we just came out of. But,
	you know, this is why we have an RFP relatively early,
	to try to mitigate any potential that that, you know,
	that that procurement could present.

And, you know, but, going into the winter, now that we have all of our supplies lined up, I feel, you know, confident that we have an adequate portfolio for meeting our customers' requirements, regardless of what's going on in the markets. You know, unless some force majeure were to occur that is out of the -- you know, out of anybody's control.

Q. And, is the Company, it sounds as though, but I'll have you confirm, the Company is — is the Company exploring any ways of ameliorating the capacity constraint situation? And, if so, generally what types of

1 activities is the Company engaged in?

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- (Wells) So, there are a few proposed expansions of Α. pipeline capacity into New England. And, we have been meeting with all the parties who are interested in these expansions. You know, the two active -- actively pursued expansions are -- you know, there have been expansions proposed by Tennessee, Algonquin, and Portland, into New England, that would provide capacity to, in essence, decrease the -- you know, if successful, these expansions would have the potential to decrease the volatility of New England spot market pricing. We've been in active discussions with really all of those parties. In addition, you know, the Company has been participating in discussions with, you know, other LDCs and parties that would be interested in liquefying natural gas for the purpose of producing LNG, to sort of reduce dependence on LNG that would be imported into the United States.
  - Q. So, looking at not only possible capacity expansion, but also other alternatives for liquid and natural gas as well?
- 22 A. (Wells) Yes.

MS. HOLLENBERG: Okay. All right. I don't have any other questions. Thank you.

- 1 CHAIRMAN IGNATIUS: Thank you.
- 2 Mr. Speidel.
- 3 MR. SPEIDEL: Thank you, Chairman.
- 4 BY MR. SPEIDEL:
- Q. Mr. Wells, did Northern experience any operational problems or supply disruptions during the last year?
- 7 A. (Wells) No.
- Q. Could you distill and briefly summarize any changes in the Company's supply portfolio from what was in place last year?
- 11 A. (Wells) Yes. I think the most notable change in our
  12 supply portfolio relates to our Tennessee long haul
  13 asset management agreement. The Tennessee long haul
  14 assets can be found on Schedule 12.
- 15 CHAIRMAN IGNATIUS: Are you in the
- 16 revised packet?
- 17 WITNESS WELLS: No. Schedule 12 in the
- 18 original filing.
- 19 BY MR. SPEIDEL:
- 20 Q. And, that would be Exhibit 1, correct? Yes.
- A. (Wells) Yes. This would be Page 230 of the original filing. So, and as you can see, under this capacity
- path, Northern has really one long haul contract with
- Tennessee, it's Number 5083. Oh, excuse me. It's Page

1 203.

CHAIRMAN IGNATIUS: Yes. 230 wasn't giving us a lot of info. It's a giant gray sheet.

## BY THE WITNESS:

A. And, so, this is from Tennessee Zone 0, and a capacity amount of 4,605, and Tennessee Zone L, a capacity of 8,550 dekatherms. In the previous winter, we had secured an Asset Management Agreement under which the Company had the right to call for 30 days of supply at a price equal to the Tennessee Zone L, the weighted average indexes of what one could buy gas for in Tennessee Zone L and in Tennessee Zone 0.

Based in part on the Staff's feedback, we increased the number of days of supply to 151 days, so that the entire winter, you know, we would have access to that supply for the entire winter period.

Another major change in our winter portfolio is that, whereas we had had a baseload supply contract with Tennessee Zone 6, we are not contracting for that baseload supply in this upcoming winter period.

Another notable change is relating to Page 204 in our capacity diagram. What we call the -- I see a typo on this, but that neither being here or

there, it's labeled "PNGTS", but it's actually our Chicago citygate supply. Previously, this was — there was a portion of this supply that was based on the Tennessee Zone 6 first—of—the—month index. We changed that to be a — to be based — to utilize the capacity to be basically based on Iroquois receipts, which is just further upstream on the gas grid, closer to liquid points of supply.

We have also, the other notable change, we have new peaking arrangements, which we have provided copies of to the Commission Staff.

And, then, finally, our LNG replacement contract, we have, based on the high demand costs that were proposed by our supplier of LNG, we decided to reduce the amount of LNG volume that we would be contracting for. And, so, we are covering more of our requirement with off, you know -- you know, more of our peaking requirement is coming from off-system pipeline type peaking deals, rather than relying on the internal LNG resource. So, the volume went from approximately -- approximately, it was a 125,000 dekatherm contract, it's now a 10,000 dekatherm contract.

And, that summarizes the major changes

in our portfolio going into the coming winter.

2 CMSR. SCOTT: Excuse me for

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interrupting. Can you, while you're on the topic, can you elaborate a little bit more on why shifting away from Tennessee Zone 6 is good?

WITNESS WELLS: We felt that, you know, one of the issues that we discussed last time with -- in the cost of gas was that the Tennessee Zone 6 purchase was a baseload must-take purchase, so that we would buy that supply every day, whether or not -- regardless of the conditions on our system. You know, Staff felt that there was the potential for there being, you know, other resources that access more liquid supply points that would be under-utilized due to that baseload must-take purchase. So, getting away from the Tennessee Zone 6 baseload, we've been able to structure it in a way that we still feel that we have adequate supply to meet our system requirements, but it will be less dependent, you know, we will be less dependent on other outside circumstances to be able to utilize all of the supply that, you know, we pay for through our pipeline contracts. You know, we do have -we feel like this -- you know, the idea of having, though, some fixed price protection from spikes in Tennessee Zone 6 hasn't been totally stripped out of our portfolio. One

- of our peaking agreements actually provides that type of protection. So, we have a fixed price -- a fixed contract price for one of the peaking deals, but it's dispatchable.

  So, that way, we can use it only when, you know, the system load -- we can shape better how we dispatch that
- 7 CMSR. SCOTT: Thank you.
- 8 BY MR. SPEIDEL:

system supply.

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- 9 Q. Thank you, Mr. Wells. Are all of the winter supply contracts of significance in place at this time?
- 11 A. (Wells) Yes.
- Q. Do you foresee any likelihood of Northern experiencing any liquified natural gas or LNG peakshaving supply issues for this winter period?
  - A. (Wells) We feel confident in the supplies that we have arranged that they will be reliable. But, you know, as I discussed earlier, there's always -- there's always the possibility of an unforeseen event occurring. But we believe that, you know, given, you know, we have spread our supply around to different inlets to the system. So, we're not dependent on any single supply area.
  - Q. Thank you. Mr. Conneely, I have a series of questions for you. And, when you answer with numerals, and this

- goes for all the panelists, please make sure to answer slowly, if you could. How does the proposed 2013-2014 peak period cost of gas rate compare to last year's seasonal average rate?

  A. (Conneely) Excuse me. The 2013-2014 proposed cost of
- 5 A. (Conneely) Excuse me. The 2013-2014 proposed cost of gas rate is an increase of 0.1143 per therm.
- 7 Q. And, that would be dollars, essentially. So, it would be 11 cents and 43 hundredths?
- 9 A. (Conneely) Correct.
- 10 Q. Thank you. Or thousandths. What is the rate impact on an average residential heating customer?
- 12 A. (Conneely) This will be an increase of \$80.81, or a
  13 9.78 percent increase to a typical residential heating
  14 customer.
- 15 Q. Now, Mr. Conneely, shouldn't Schedule 8 say, for

  16 instance, on Bates Page 159, shouldn't that be headed

  17 "average" instead of "typical" for usage and bill

  18 impacts?
- 19 A. (Conneely) I'm sorry, say that again.
- 20 Q. Well, you have a heading here, you can see --
- MS. GOLDWASSER: I'm sorry. Attorney
- 22 Speidel, what page were you on again?
- MR. SPEIDEL: Bates Page 159.
- MS. GOLDWASSER: Okay. And what line?

- 1 MR. SPEIDEL: Well, there's no line.
- 2 There's just a header. So, allow me to begin.
- 3 BY MR. SPEIDEL:

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- Q. That it reads, at the very top, "Northern Utilities,

  Incorporated New Hampshire Division". And, then, the

  second line just below that reads "Typical Residential

  Heating Bill", and then there's a dash and it reads

  "743 therms per year". Shouldn't the heading "typical"

  read "average" instead, given the change in the

  Company's methodology?
  - A. (Conneely) Yes. We can put "average" in there.

    "Typical" was, I guess, historical methodology. And,
    we have changed to an actual weather-normalized
    methodology. So, that would make sense. Thank you.
    - Q. Okay. Thank you. Approximately what percentage of the gas supplies in this forecast are hedged, pre-purchased, or otherwise tied to a predetermined fixed price. And, anyone on the panel who has the answer can answer.
    - A. (Wells) We have followed the hedging program to the best of my knowledge that would provide the -- so that would mean approximately 70 percent of our requirements are hedged. Although, I will note, you know, I did mention earlier the fixed price peaking agreement. I

1 don't recall that we actually took that into account in 2 calculating our hedging position. So, we may be a 3 little bit hedged above what, you know, what we would have targeted. But, due to the timing of when those 4 5 hedges are taking place and when we were doing our 6 peaking procurement, I don't think it would have really 7 been possible for us to have realized that we were 8 going to be buying, you know, some fixed price peaking supply that would have met that requirement. So, we 9 10 may be slightly over-hedged relative to the 70 percent 11 target.

- Q. But that is your rough estimate, roughly 70 percent around the target?
- 14 A. (Wells) Yes.
- Q. Okay. Thank you. Do you know if the Audit Staff has completed its review of the cost of gas reconciliation from last winter?
- 18 A. (Conneely) Yes. They have completed it. And, no exceptions were made.
- Q. Thank you. Did the Company file updates to the LDAC tariff page included in the revised cost of gas filing?
- 22 A. (Conneely) Yes.
- Q. What type of environmental remediation expenses does
  Northern still incur?

- A. (Conneely) The remediation is basically just the upkeep of the properties. There's still some small remediation, but mostly maintenance.
  - Q. Has the Company provided the PUC Audit Staff with the supporting documentation for environmental remediation costs and litigation expenses?
- 7 A. (Conneely) Yes.

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- Q. Has the Audit Staff completed its audit of those environmental remediation and litigation costs and expenses?
- A. (Conneely) Yes. Excuse me. The Audit Staff has, and there's no exceptions found.
- 13 Thank you. These questions are directed to the panel Q. 14 at-large. The Company filed a revised cost of gas 15 forecast package on October the 17th. The overall 16 impact to the cost of gas rate was a change from the 17 initially proposed rate of \$0.8567 per therm, to a 18 revised rate of \$0.8530 per therm. It appears the 19 revision to the NYMEX numbers was offset by some other 20 updates to the filing. Can we briefly go down the list 21 of changes located a couple of pages before Revised 22 Bates Page 1 of the revised cost of gas package? 23 CHAIRMAN IGNATIUS: And, Mr. Speidel, 24 that sounded like a trick question. What's the page prior

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1
       to Page 1?
                         (Laughter.)
 2
 3
                         MR. SPEIDEL: Yes. It's sort of --
 4
       there's a summary page, and it has a big bold heading that
 5
       reads "Northern Utilities, Incorporated - New Hampshire
       Division", and then it simply reads "Updated 2013-2014
 6
 7
       Winter Period Cost of Gas Filing DG 13-257". That would
 8
       be part of Exhibit 3, but it doesn't really have any
 9
       specific page numbers. You can see there's a column, a
10
       single column that reads "Prepared by George H. Simmons,
       Manager of Regulatory Services, Unitil Service Corp".
11
12
       And, then, you have a number of bullet points that read
13
       numbers 1 through 11. And, it's prior to the Table of
14
       Contents.
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                         MS. GOLDWASSER: If this might help,
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       it's about halfway -- you got it?
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                         CHAIRMAN IGNATIUS: No, I'm looking at
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       the --
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                         CMSR. SCOTT: Oh. Here it is.
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                         CHAIRMAN IGNATIUS: -- what it looks
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       like.
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                         MS. GOLDWASSER: It's about halfway
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       through the filing. After the revised tariff pages,
24
       there's a Table of Contents. And, after that, so, if you
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1 go to the last revised tariff page, Revised Page 170-b,

2 the next page after that is a Table of Contents, and the

- 3 next page after that is the summary, and the next page
- 4 after that is Revised Page 1 of 282. So, what you're
- 5 looking at is a package that includes two sets of
- 6 documents, in effect.
- 7 CHAIRMAN IGNATIUS: Better slow down.
- 8 MS. GOLDWASSER: Okay. The first set is
- 9 the revised tariff pages and the second set is the revised
- 10 filing pages, if that makes any sense.
- 11 WITNESS KAHL: Yes. This is a list of
- 12 our updates and revisions.
- MR. SPEIDEL: Uh-huh.
- 14 WITNESS KAHL: Since it's not,
- obviously, in the original filing, we put it right before
- the first Bate page in the revised filing.
- 17 BY MR. SPEIDEL:
- 18 Q. Okay. So, regarding these bulleted changes, the NYMEX
- prices increased with a net effect of about \$300,000,
- is this correct?
- 21 A. (Kahl) Yes. That's correct.
- 22 | Q. The increase in NYMEX was offset with the reduction in
- 23 hedging losses, correct?
- 24 A. (Kahl) Correct.

- 1 Q. There was a reduction in LNG liquids contract volumes
  2 and costs, correct?
- 3 A. (Kahl) Correct.

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- Q. The Tennessee Gas Pipeline refund that is flowing back to customers, as shown on a Revised Schedule 15,

  Attachment F, and I presume that this attachment is located on Revised Bates Page 242B?
- 8 A. (Kahl) That would be correct.
- 9 Q. All right. Was this refund included in the original filing?
- 11 (Kahl) It was not. Let me clarify. This is the Α. 12 Tennessee Gas refund balance. We initially started 13 flowing this back in the Summer of 2012, during that 14 cost of gas period, and in last winter's 2012-2013 15 period. We stopped flowing it back at the end of 16 April 2013, and this reflects the ending balances that 17 were there. So, those balances, we initially had 18 thought they were already included with our -- with our 19 demand commodity dollars, they were not. So, we made 20 sure that they were included in the revised filing.
  - Q. When do you think that this refund will be fully flowed back to customers?
- A. (Kahl) It's included in the cost of gas for this winter period. So, basically, as of this winter period, fully

1 flowed through.

- Q. Another change is described as a "Supplier refund related to other costs and credits". What was the net effect of these changes?
- A. (Kahl) I assume we're talking about the PNGTS refund.

  This is listed in Schedule 25, towards the end, and I can get a Bates Page, it would be 281, if you could find that. That was -- that schedule was revised in order to allocate a greater portion of that refund to the winter period, considering that PNGTS contracts are mainly for storage, and those are paid only in the winter period. So, we wanted to refund those dollars consistent with the way they were paid out.
- Q. Okay. All right, I'll defer from asking this question.

  The LDAC rates have been revised to reflect an additional month of actual data. Is this because of how these rates are reconciled?
- A. (Conneely) Yes. Correct.
  - Q. Thank you, Mr. Conneely. The DSM rate includes an additional \$70,000 related in a proposed increase in energy efficiency funds in the CORE docket, which is filed under DE 12-262. An increase supported by Staff and the parties in that separate proceeding, but not yet approved by the Commission. If this increase is

1 not approved and results in an overrecovery, how will that overrecovery be treated? 2 3 (Conneely) We would reconcile that in the next cost of Α. gas/DSM/LDAC docket. 4 5 MR. SPEIDEL: Thank you very much, 6 Mr. Conneely. Staff has no further cross-examination 7 questions at this time. 8 CHAIRMAN IGNATIUS: Thank you. Commissioner Scott, questions? 9 10 CMSR. SCOTT: Sure. Thank you. You've 11 done well, and you've captured most of my questions. 12 BY CMSR. SCOTT: 13 However, and, again, whoever feels most comfortable 14 answering, please do so. During the OCA questioning, 15 you were discussing, obviously, efforts to look at ways 16 to reduce some of the volatility we've seen in the past 17 year with the gas/electric issue. What I didn't hear 18 you say directly, and maybe you implied it, you said 19 you're "working with those looking at pipeline 20 expansions." In another docket, there was a 21 implication that some of the LDCs were working 22 collectively together in that capacity. Are you part 23 of that?

(Wells) Yes.

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Α.

- Q. Okay. And, I think the word they used is "consortium".

  I don't know if that's an official title or -
  (Wells) I don't believe there's an official title,
- They could use the word "syndicate", but that may give the wrong impression. So, in that capacity, the thought again would be you could pool resources and

hopefully get a better deal, if you will?

but --

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9 (Wells) Yes. I mean, and I just want to stress, you Α. 10 know, part of what I tried to allude to without being 11 too specific, is that, you know, the needs of the utilities are going to be different from, you know, 12 13 based on where they are on the gas grid. You know, 14 Northern has needs for supply in areas different than 15 other -- really any other utility in Massachusetts. 16 So, the group that, you know, there is is primarily, 17 you know, Massachusetts and Connecticut LDCs. And, we 18 really serve the New Hampshire and even in the Maine 19 markets. And, so, our needs might be slightly 20 different from those utilities.

So, I just want to kind of condition the parties that, you know, the solution that might be best for one company might be -- it might be a better -- a different solution might be right for, you know,

1 different solutions might be right for different 2 parties, depending on where they are and what the 3 different projects, ultimately, where the gas comes from and where it can go to. And, so, you know, don't 4 5 be surprised if, really, you have utilities coming 6 before you with different solutions for their particular customers, you know, because we have to get 7 gas all the way up into Maine. And, so, the solution 8 9 for that might be different for us.

- Q. Yes, that makes sense, I think. Thank you. I was also curious, to get an idea, obviously, you know, in your filing you give what an average residential customer is. Is that -- I was just curious, relative to demand, is that -- or, historically, I assume that's gone down over time?
- 16 A. (Wells) Yes.

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- 17 A. (Conneely) Yes.
- 18 Q. And, your number of customers is roughly steady, I
  19 assume?
- A. (Wells) We have actually been adding customers. Just
  that, you know, we have a lot of customer growth in
  both New Hampshire and Maine, that is really due to
  just the historic, you know, the historic discrepancy
  between oil prices and natural gas prices, because

1 natural gas is a very desirable fuel for people looking 2 for an economic solution to, you know, heating. And, 3 also, you know, we have ongoing construction efforts, just modernizing our distribution system, that provide 4 5 opportunities for adding customers. So, I would say 6 that, you know, the customer growth that we have seen 7 has been, you know, historically speaking, pretty -pretty strong. 8

- Q. I suppose that makes sense. I would assume, if I'm a residential customer, it's very attractive to be on gas right now, I would assume?
- 12 A. (Wells) Yes. That's right.
- 13 Q. And a commercial customer.

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- 14 A. (Witness Wells nodding in the affirmative).
  - Q. Thank you. And, I think, lastly, I was just curious if you could just explain a little bit more, you talked a little bit about hedging, I just wanted to get a better idea more exactly of some context. For instance, yesterday, in a different docket, we talked about hedging regarding NYMEX, and maybe that's not as relevant, given the gas pipeline constraints in the region.
    - A. (Wells) Right. I mean, the real -- the real hedge is the pipeline capacity itself, as far as volatility in

the cost of gas. Whereas, when these hedging programs were put into effect, I mean, and I note that we are in the process of transitioning to a new one, where, you know, rather than buying futures contracts, we are, in fact, buying options for futures contracts. But the underlying contracts are NYMEX. And, NYMEX basically reflects the cost of gas in liquid supply points.

Obviously, there's a different dynamic when you're trying to get gas into New England. And, it's really about the constraints of the pipeline system, as opposed to the availability of supply.

You know, ten years ago there was a lot of volatility in the supply cost itself. You know, supplies were generally declining in North America.

And, so, you know, naturally, that led to volatility in that aspect of it. Well, right now, there seems to be, you know, one thing that we all, in the natural gas business, seem to be able to agree on is that there's plenty of gas, it's just a matter of getting it to where it needs to go. And, that's where the price spikes come in, is the scarcity of pipeline capacity.

So, you know, we probably think that the best way to hedge against that is to take control of your, you know, costs by getting an appropriate amount

of pipeline capacity. And, it's not very often that pipeline projects are introduced into New England.

And, this seems to be one of those times. And, so, it's really, you know, important to the Company that we, you know, we use this opportunity to try to make sure that there's an adequate access to supply for our customers in the future.

- Q. So, and I apologize for taking up everybody's time, but I'm trying to educate myself as much as anything. So, is it an oversimplification, for at least this region, what you're -- when you hedge, you're really trying to buy firm transportation, more than the molecules themselves?
- A. (Wells) Well, and that may be a little bit of an oversimplification, because we do have an approved hedging program that's about hedging, you know, the molecules. But, you're right, from a larger viewpoint, you know, last winter, you think about, you know, the NYMEX price never got over \$4.00. But, if you needed to buy gas in New England, and you didn't have pipeline capacity, you were paying well over \$10.00 most days. And, so, you know, I feel as though it's important that you have like an ongoing understanding that, you know, the supply in North America, the supply balance in

1 North America, you know, right now it seems to be, you know, in a surplus situation. But, eventually, over 2 3 time, that's going to rebalance. And, it's important to have an aspect of your long-term outlook that hedges 4 5 that component. But, certainly, like right now, the 6 pressing need is to look at "how do you get the 7 molecules into where they're needed up here in New 8 England?" 9 CMSR. SCOTT: Okay. Thank you very 10 much. 11 WITNESS WELLS: You're welcome. 12 CHAIRMAN IGNATIUS: Just a few more 13 questions. 14 BY CHAIRMAN IGNATIUS: 15 I think for you, Mr. Conneely, but whoever wants to Q. 16 take this. I just want to confirm, of the increase 17 that we're looking at, it's a mix of the cost of gas 18 and LDAC increases, as well as the temporary rates that 19 Mr. Speidel spoke of previously, correct? 20 Α. (Conneely) Correct. Yes.

- Q. And, so, the amount that is attributable to just the cost of gas and LDAC changes is 6.64 percent, is that correct, increase?
- 24 A. (Conneely) The cost of gas by itself?

- Q. Cost of gas and LDAC. I'm looking at your testimony,
   Page 56 and 57.
- 3 Α. (Conneely) So, this would be the -- I'm sorry, 56. 56 and 57 were the proposed rates as of September 16th. 4 5 The revised filing has updated NYMEX for the cost of gas, and then it actually -- it has actuals for the 6 other LDAC components, the RLIARA, the DSM, and the 7 So, it actually includes another month of 8 ERC. 9 actuals, which are estimated in the September 16th 10 filing. And, then, it also includes the proposed DSM increase for 2013 for the budget for 70,000. 11
  - Q. So, can you break out -- you've given us in the Exhibit

    3, the cover letter shows the all-in increase of

    9.78 percent, compared to last winter's period,

    correct?
- 16 A. (Conneely) Correct.

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- Q. But, of that 9.78 percent, that's not all attributable to these charges. So, I was just looking for what is it for just the charges that are changing with this filing, what's the increase over last year's rate?
- 21 A. (Conneely) I don't have it broken out for the temporary
  22 rate, the LDAC change, and the cost of gas. But it's a
  23 mix of those three components that are the --
- 24 Q. Is it in a similar range to the original filing, so,

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          about a six and a half percent increase, between six
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          and seven increase over last year's, if you strip out
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          the surcharge -- I'm sorry, the temporary rates?
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          (Conneely) That I would have to -- I'd have to take a
    Α.
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          look at it. I wouldn't be able to do it on the stand.
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     Q.
          Okay.
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                         MS. GOLDWASSER: We'd be happy to
      provide that in response to a record -- a bench record
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       request, if that would be helpful?
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                         CHAIRMAN IGNATIUS: If you can calculate
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       that, yes. I mean, it's not -- it's not critical to this
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       determination, but it's part of the overall picture of
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       what customers will see, and why they're seeing the
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       increases that they're facing. So, that would be helpful.
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       Thank you.
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                         WITNESS CONNEELY: So, just to carve out
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       the temporary rate increase, --
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                         CHAIRMAN IGNATIUS: Yes.
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                         WITNESS CONNEELY: -- the LDAC change,
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       and then the cost of gas change.
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                         CHAIRMAN IGNATIUS: Sort of everything
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       except for the temporary rate, is what increased over last
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       winter's rate. So, why don't we reserve Exhibit 4 for
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       that.
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1	(Exhibit 4 reserved - later removed as
2	response was made orally at hearing.)
3	CHAIRMAN IGNATIUS: And, I assume,
4	Ms. Goldwasser, that's something that could be done in a
5	matter of a day or two?
6	MS. GOLDWASSER: Yes, ma'am.
7	CHAIRMAN IGNATIUS: I know there is a
8	tight timeframe on these dockets, and I don't mean to hold
9	it up.
10	MS. GOLDWASSER: We'll get it to you
11	expeditiously.
12	CHAIRMAN IGNATIUS: Thank you.
13	BY CHAIRMAN IGNATIUS:
14	Q. The other thing I wanted just a little bit more
15	information on is on the environmental remediation
16	costs for manufactured gas sites. We don't have the
17	other packet, so, I'm sure that this detail is laid
18	out. And, just a general sense, and I guess this one
19	goes to Mr. Conneely, Page 54 of your testimony,
20	described the work still going on at Exeter and
21	Rochester, at about \$175,000 this past year on those
22	sites. Do you have any other locations that are active
23	that have any work being done?
24	A (Conneely) That I don't know I know there are four

- sites that are included in the ERC filing. But I couldn't say if there will be other things coming down
- 3 the road.
- Q. What are the other two? This just mentions "Exeter" and "Rochester".
- A. (Conneely) There is the -- I don't have the ERC up

  here, but Portsmouth is one and --
- 8 MR. SPEIDEL: Dover.

### 9 BY THE WITNESS:

- 10 A. (Conneely) Dover. Thank you.
- 11 BY CHAIRMAN IGNATIUS:
- Q. And, you may not know this, but, if you do, are they at
- the beginning stages, at the tail end, somewhere in
- 14 between?
- 15 A. (Conneely) My understanding is that they're at the tail
- end. But, again, that's -- I think a yearly review is
- done and re-evaluated. So, I'm not sure where in the
- 18 process those are.
- 19 Q. The last --
- 20 A. (Conneely) I believe -- actually, I'm sorry, but I
- 21 think, in the beginning of the ERC folder, there's a
- summary for each. And, I know you folks haven't seen
- it. There's a summary for each site. And, it gives a
- 24 little bit more detail from the folks that, actually,

[WITNESS PANEL: Wells~Kahl~Conneely] 1 the rubber hits the road, they --2 (Court reporter interruption.) BY THE WITNESS: 3 I'm sorry. The ERC, Exhibit 2, there is a summary for 4 Α. 5 each site. It details where in the process each of 6 these sites are, from the people who actually are, you know, rubber hits the road, there's people who are 7 dedicated to the ERC projects. 8 BY CHAIRMAN IGNATIUS: 9 10 And, the tail end of that discussion on Page 54, at Q. 11 Line 14, says that the Company can provide more information, if need be, "after the Commission Staff 12 has completed its review of these costs." Was that the 13 14 Audit Staff that you referred to earlier, which is now complete, or was that the gas analytical staff? 15 16 Α. (Conneely) We usually bring it, you know, everything to 17 the Audit Staff, but we can share it with Staff of the 18 Commission, our invoices, or a deeper summary, if 19 that's --20 CHAIRMAN IGNATIUS: Or, I can ask

Mr. Wyatt that, if he's testifying later.

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MR. SPEIDEL: Definitely. Just as a general informational background matter, the Company reaches out to OCA and Commission Staff, and provides, in

{DG 13-257} {10-23-13}

1	the summertime, it's traditionally kind of an assessment
2	or an outline of their ongoing projects. And, that is
3	also done on an ongoing basis, if there's a material
4	change in the status of those projects.
5	(Atty. Speidel conferring with
6	Mr. Wyatt.)
7	MR. SPEIDEL: Well, Northern did that a
8	long time ago, anyway. EnergyNorth still does it. But
9	we've heard about we've heard about updates over the
10	course of the year from the Company. It's not as formal
11	as it used to be. But, certainly, if there's any material
12	changes, we hear about them.
13	CHAIRMAN IGNATIUS: All right. Thank
14	you. You know, the hope is that we're getting to the end
15	of these things, and that's at least the hope. All right.
16	I have no other questions. Is there any redirect?
17	MS. GOLDWASSER: May I have a moment
18	please?
19	CHAIRMAN IGNATIUS: Yes. Oh, I'm sorry.
20	Commissioner Scott, another question.
21	CMSR. SCOTT: Real quick. Thank you.
22	BY CMSR. SCOTT:
23	Q. Again, for whoever feels best qualified. Obviously,
24	you discussed that there's different allocations

- between the Maine and New Hampshire Divisions. Have
  those allocations changed from previous filings? And,
  why so, if they have?
  - A. (Kahl) They change, you know, we update them every year, and they do change every year. And, it's a function of both the type of assets we have under contract, how much is pipeline, is storage, is peaking, and what the projected, we call it, "design year demand" is for each state.
- 10 Q. Uh-huh.

5

6

7

8

9

- 11 A. (Kahl) And, then, factor in the costs into our cost of
  12 gas model, and then we'll calculate the percentages for
  13 each division. The actual demand projection is
  14 probably the biggest influence of what impacts that.
  - Q. And, how do the two divisions compare demandwise?
- A. (Kahl) That's in the filing, on Schedule 21, Page 3.

  And, I'll just pull up the -- what was in the revised

  filing. And, that's on Revised Bate Page 267, showing

  the New Hampshire allocation at 47.23 percent and Maine

  at 52.77.
- 21 Q. And, here we discussed what the average residential use
  22 is. Is that markedly different in Maine, in the Maine
  23 Division to the New Hampshire Division?
- 24 A. (Conneely) I can answer that. They're pretty --

1	they're pretty close. Yes.
2	CMSR. SCOTT: Okay. Thank you.
3	CHAIRMAN IGNATIUS: All right. Any
4	redirect, Ms. Goldwasser?
5	MS. GOLDWASSER: I'd like to approach
6	the bench just for a moment.
7	CHAIRMAN IGNATIUS: That's fine.
8	MS. GOLDWASSER: "Approach the
9	witnesses", I should say.
LO	(Atty. Goldwasser conferring with the
L1	witness panel.)
L2	MS. GOLDWASSER: Thank you for that
L3	time. I have one clarification from actually my direct of
L 4	Mr. Conneely. We recognize that he may have misspoken a
L5	number, which may have resulted in a lack of clarity. So,
L6	I just want to get those numbers correct on the record.
L7	CHAIRMAN IGNATIUS: All right.
L8	REDIRECT EXAMINATION
L9	BY MS. GOLDWASSER:
20	Q. Mr. Conneely, and this is going to the DSM budget
21	increase request, what was the DSM charge that was
22	proposed on September 16th, 2013?
23	A. (Conneely) My apologies, madam Chair. I think this is
24	where I confused you. It's 0.0350.

- Q. And, what's the proposed charge, which includes the adjustments that are included in the update and includes the \$70,000 ENERGY STAR --
  - A. (Conneely) That is the 0.0393.
  - Q. Okay. So, those were the two those are the two numbers. And, again, the resulting bill increase that you described doesn't change, is that correct? It's just the numbers were misspoken?
  - A. (Conneely) Correct.

MS. GOLDWASSER: Okay. Madam Chair, I think I've got two different Northern representatives here who are in the process of calculating the answer to the question that you asked. And, so, what I'd like to do is give Staff an opportunity to testify. And, then, if you would take an offer of proof on what those numbers would be, we can avoid a record request.

CHAIRMAN IGNATIUS: That's fine.

MS. GOLDWASSER: I just want them to double check and make sure that they agree before I give you a number.

CHAIRMAN IGNATIUS: Yes, that's the danger. Two people might come up with two different numbers.

MS. GOLDWASSER: So, if that will work

```
1
       for you, I think we're all set.
 2
                        CHAIRMAN IGNATIUS: That's fine.
                                                          Any
 3
      problem with that from anyone?
 4
                        MS. HOLLENBERG: No.
 5
                         CHAIRMAN IGNATIUS: All right. Then,
 6
      why don't we shift gears then. You gentlemen are excused.
 7
       Thank you. And, we turn -- I assume, Ms. Hollenberg, you
 8
      do not have a witness?
 9
                        MS. HOLLENBERG: Oh. Sorry. We were
10
      talking about something.
11
                         CHAIRMAN IGNATIUS: You're not calling a
12
      witness today?
13
                        MS. HOLLENBERG: No, ma'am.
                                                     Thank you.
14
                        MS. GOLDWASSER: I'm sorry. I had one
15
       other clarification. I think I misspoke at the very
16
      beginning of the hearing. The blue binder, that's marked
17
       as "Exhibit 1", does not contain the confidential
18
      material. The confidential material was provided to the
      Commission in a sealed envelop, separate and apart from
19
      that binder. However, Exhibit 3 does include confidential
20
21
      material. Just, again, to clarify the record. My
22
      apologies.
23
                        CHAIRMAN IGNATIUS: And, we have the --
24
      the bound volume does have grayed sections, and then we
```

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1
       have individual pages.
                         MS. GOLDWASSER: That is correct.
                                                            Yes.
 2
 3
                         CHAIRMAN IGNATIUS: Thank you.
 4
                         MS. GOLDWASSER: My apologies.
 5
                         CHAIRMAN IGNATIUS: No problem.
 6
       Mr. Speidel.
 7
                        MR. SPEIDEL: Just before we begin, just
 8
       a second please. Are we going to notice the confidential
 9
       inserts to Exhibit 1 or the original cost of gas filing as
10
       a separate exhibit? Maybe we should do that as a
11
       confidential exhibit or is that not necessary?
12
                         CHAIRMAN IGNATIUS: No, that's a good
13
      point. We should do that.
14
                         MR. SPEIDEL: So, just to avoid having
15
       to renumber everything, maybe we can have that reserved as
16
       "Exhibit 4".
17
                         CHAIRMAN IGNATIUS: I think we held 4 as
18
       the record request.
19
                         MS. GOLDWASSER: Which we may be able to
20
       avoid.
21
                         CHAIRMAN IGNATIUS: Which may be
22
       unnecessary. All right. Well, let's call that "Exhibit
23
       4". And, then, if we do need the record request, we can
24
       deal with that then. All right. So, 4 would be the
```

[WITNESS: Wyatt]

1 multi-page confidential sheets that accompanied the redacted version, Exhibit 1. Correct? 2 3 MR. SPEIDEL: Excellent. Thank you. 4 (The document, as described, was herewith marked as **Exhibit 4** for 5 6 identification.) 7 CHAIRMAN IGNATIUS: Thank you for 8 pointing that out, Mr. Speidel. 9 MR. SPEIDEL: Thank you, Chairman. And, 10 Mr. Wyatt, I would like to request that Mr. Wyatt be 11 called to the stand. 12 CHAIRMAN IGNATIUS: Yes, please. 13 (Whereupon Robert Wyatt was duly sworn 14 by the Court Reporter.) 15 ROBERT WYATT, SWORN 16 DIRECT EXAMINATION 17 BY MR. SPEIDEL: 18 Mr. Wyatt, could us please state your full name for the 19 record. My name is Robert Wyatt. What is your occupation? Q.

- 20
- 21
- 22 I am the Assistant Director of the Safety Division of
- 23 the Commission.
- 24 Do you happen to recognize or recall a document that Q.

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[WITNESS: Wyatt]

```
1 was filed under a cover letter signed by me, dated
```

- 2 October 18th, 2013?
- 3 A. I do.
- 4 Q. What was that document?
- 5 A. That was prefiled testimony by me.
- 6 MR. SPEIDEL: I would like to request
- 7 that that be marked as "Exhibit 5".
- 8 CHAIRMAN IGNATIUS: So marked for
- 9 identification.
- 10 (The document, as described, was
- 11 herewith marked as **Exhibit 5** for
- identification.)
- MR. SPEIDEL: Thank you very much.
- 14 BY MR. SPEIDEL:
- 15 Q. Mr. Wyatt, did you prepare this prefiled testimony as
- part of your responsibilities as Assistant Director of
- 17 the Safety Division?
- 18 A. I did.
- 19 Q. Thank you. Did you file this testimony for advisory
- and informational purposes for the Commission's use and
- 21 the use of other parties in this proceeding?
- 22 A. Yes, I did.
- 23 Q. Do you have any corrections or amendments that you
- 24 would like to make to this prefiled testimony?

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[WITNESS: Wyatt]

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1
    Α.
          I have two minor nuisance edit-type corrections. On
          Page 7, Line 12, right after the word "transactions",
 2
 3
          there's a comma and a period. The comma should be
          removed. And, then, on Line 19, the very first word in
 4
 5
          the line, "the" should be removed.
          Thank you, Mr. Wyatt. Other than these minor
 6
     Q.
 7
          typographical changes, would you concur with the --
 8
          would you concur with the position or with the
          expectation that this testimony is self-explanatory?
 9
10
          Yes, I would.
11
                         MR. SPEIDEL: Thank you very much.
12
       Staff has no further direct questions of the witness.
13
                         CHAIRMAN IGNATIUS: All right. Ms.
14
       Goldwasser, questions?
15
                         MS. GOLDWASSER: No questions.
                                                         Thank
16
       you.
17
                         CHAIRMAN IGNATIUS: Ms. Hollenberg?
18
                         MS. HOLLENBERG: Thank you. No
19
       questions.
20
                         CHAIRMAN IGNATIUS: Commissioner Scott,
21
       questions?
22
                         CMSR. SCOTT: Good afternoon.
```

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On Page 3 of your testimony, Lines 17 and 18, it says

23

24

Q.

BY CMSR. SCOTT:

[WITNESS: Wyatt]

"Staff will review the revised cost of gas forecast

prior to the hearing and note the results of that

review at the hearing."

4 A. Yes.

5 Q. Did you do so?

is correct.

- And, everything is as expected. I believe everything
  - Q. Great. And, on Page 4 of your testimony, Lines 10 to 12, and I think this was addressed in the last panel, I just wanted to, if you wouldn't mind talking to it.

    The last line said "the demand requirements did not appear to support the need for" -- okay, I think I'm on in the wrong place. I'm sorry. Strike that. How about Page 6. My apologies. Line 19 to 20. Your statement is "Northern will be able to fully utilize its pipeline capacity without restriction, in each supply path back to more liquid supply points." Do you feel that's now the case?
    - A. Yes, I do. Northern has some legacy contracts, and they are grouped in different paths. And, these contracts or these contract paths allow Northern to pull gas from supply sources such as the Gulf of Mexico and the Texas region, which has very stable pricing,

[WITNESS: Wyatt]

and also the Chicago markets. And, both of those, if
you look closely in Tab 6 of the filing, you can see
the basis differentials between NYMEX and the
average --

(Court reporter interruption.)

### CONTINUED BY THE WITNESS:

A. You can look in Schedule 6 of the filing and compare the NYMEX price to the average delivered cost of these supplies. And, you can see the attractive nature of these capacity contracts.

### BY CMSR. SCOTT:

- Q. So, more specifically, what's changed from last year -what has changed from last year to now that allows the
  Company to utilize the full pipeline capacity?
- A. Well, the Company had a winter baseload contract last year. And, at the same time, and Mr. Wells I think explained a little bit about the structure of the Asset Management Agreement with the Tennessee long haul contract back to the Gulf, that allowed Northern to utilize those supplies from the Gulf at Gulf prices for 30 days of the winter period. This year, they will be able to use it for the full 151 days of the winter, November through March.

CMSR. SCOTT: Thank you. That's all I

[WITNESS:

Wyatt]

1 have.

2 CHAIRMAN IGNATIUS: Thank you.

#### BY CHAIRMAN IGNATIUS:

Q. Mr. Wyatt, do you have an update on the -- really, in a very general overview, of where we are on the manufactured gas sites? Are we winding down for this company or are there other big problems still looming?

- A. I'll be honest with you, I don't put a lot of focus into Northern's environmental remediation costs. I leave that to the Audit Staff. But, generally, I believe Northern is close to being over the hump on this stuff, except for the normal upkeep and maintenance that Mr. Conneely referred to earlier.
- Q. All right. And, in your testimony you described a number of fine-tuning changes and adjustments that you think has been effective, and that Staff and the Company have been able to work out. The one area you still wanted to resolve, everybody wanted to resolve, but didn't have a solution yet, had to do with the timing of these cases coming in with a lot of complexity and short turnaround time, I assume is the problem?
- 23 A. Yes.
- 24 Q. Are the winter cost of gas filings more complex than

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1 the summer period filings?

A. Yes, they are.

- Q. Is that one way to smooth out the process, to put some of the other adjustments that aren't related to winter supply into the summer filing? Would that help or hurt or it be the same problem, just shifted to the summer?
- A. Well, on the surface, it sounds as though that would work. But it's really not quite that simple. Because contracts are set up in such a way that the impact of these contracts usually start around November 1st, and the effective date of November 1st. And, that pretty much requires us to deal with these in the winter cost of gas filings.

That said, we still have discussed what our options might be. We haven't gone very far down that road, because we're all very busy. And, I don't know if we're going to be able to find an easy solution to this or not.

Q. Are any of the components of what's finally rolled up into these multiple changes, are any of the components resolved or could they be resolved earlier, so that you've had a chance to work through them before the actual pricing-related information comes in for the cost of gas?

[WITNESS: Wyatt]

1	A. Yes. And, that is one area that Staff and the Company
2	plan to sit down, in subsequent meetings between these
3	cost of gas periods, to work on things. For instance,
4	a little bit additional detail when the reconciliations
5	are filed, which is 90 days after the period closes,
6	that's like halfway between filings. And, I spent a
7	tremendous amount of time reviewing the reconciliation
8	this year. But, unfortunately, I didn't get to start
9	reviewing it at the end of July, because I was busy
10	with duties in my new job. The Company also had spent
11	a tremendous amount of time and resources in responding
12	to data requests from me, because I was trying to
13	figure out how the cash or the the credits and costs
14	were flowing through the reconciliation. And, they
15	were providing me the information. But it was very
16	time-consuming. And, we all want to see a way
17	there's got to be a better way to do this. And, that's
18	what we're going to work on.
19	CHAIRMAN IGNATIUS: All right. Thank
20	you. I have nothing else. Any redirect, Mr. Speidel?
21	REDIRECT EXAMINATION
22	BY MR. SPEIDEL:
23	Q. It's not strictly speaking redirect, but, Mr. Wyatt,

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have you been engaged in ongoing collaboration with the

[WITNESS: Wyatt]

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Company and the OCA regarding these issues described in your testimony?
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A. Yes, I have.

- Q. And, do you have an expectation that this collaboration will continue over the next year?
- 6 A. Absolutely.

7 MR. SPEIDEL: Thank you. No further 8 questions.

CHAIRMAN IGNATIUS: Thank you. Then, you're excused. Thank you, Mr. Wyatt. I assume we have no other witnesses, correct?

MS. GOLDWASSER: We have no other witnesses. We do have, hopefully, an offer of proof with respect to your question, subject to check, --

CHAIRMAN IGNATIUS: Sure.

MS. GOLDWASSER: -- a back-of-the-envelop analysis here. And, please let us know if this doesn't answer your question. But, of the \$906 increase for the average -- the average residential heating customer, 2564 -- 25.64 is rebated -- I'm sorry, is related to temporary rates, which leaves \$880 to the other charges that the Chairman was asking about. And, that's approximately a 6.7 percent increase. In comparison with Mr. Conneely's testimony from September, which indicated a

```
1
       6.64 percent increase.
 2
                         CHAIRMAN IGNATIUS: So, you strip out --
 3
       the temporary rate amount was?
                         MS. GOLDWASSER: 25.64.
 4
 5
                         CHAIRMAN IGNATIUS: $25.64. And, that
 6
       leaves you with 880 for the winter term, is that right?
 7
                         MS. GOLDWASSER: Uh-huh. Yes.
 8
                         CHAIRMAN IGNATIUS: And, that's a
       6.7 percent higher figure than last winter's term?
 9
10
                         MS. GOLDWASSER: Yes.
11
                         CHAIRMAN IGNATIUS: All right.
12
       you. Appreciate that. Then, we don't need a separate
13
       record request, and thanks for doing the calculations
14
       while we're here. Is there anything else to take up?
15
                         (No verbal response)
16
                         CHAIRMAN IGNATIUS: Any objection to
17
       striking the identifications and making all five exhibits
18
      permanent exhibits?
                         MS. HOLLENBERG: No, ma'am.
19
20
                         CHAIRMAN IGNATIUS: Seeing none, we'll
21
                 Then, I think the only thing left then would be
22
       closing statements. Ms. Hollenberg.
23
                         MS. HOLLENBERG: Thank you. The Office
24
       of Consumer Advocate appreciates the Company's efforts and
```

1 the Staff's efforts in investigating the cost of gas 2 filing. We do not oppose the proposed increase to the 3 cost of gas or the LDAC. 4 CHAIRMAN IGNATIUS: Thank you. 5 Mr. Speidel. 6 MR. SPEIDEL: Staff supports the 7 Northern proposed 2013-2014 peak period cost of gas rates 8 as filed and updated. The Commission Audit Staff has 9 reviewed the 2012-2013 peak period cost of gas 10 reconciliation and found no exceptions. The sales 11 forecast for the 2013-2014 peak period cost of gas are 12 consistent with past experience. And, though Staff, as 13 testified to by Assistant Director Wyatt, will continue to 14 examine matters related to Northern's technical accounting 15 and asset management practices over the coming year, in 16 collaboration with the OCA and the Company. In general 17 terms, the Company's supply plan is based on the 18 principles of a least cost planning and management, and 19 the direct gas costs are based on actual or hedged prices 20 and projected pricing that reflect market expectations. 21 Staff also appreciates Northern's 22 ongoing efforts in responding to Staff's concerns 23

regarding matters discussed in Mr. Wyatt's testimony. Staff also acknowledges that there will

24

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be a reconciliation of forecasted and actual gas costs for the 2013-2014 peak period that will be filed prior to next winter's cost of gas proceeding. Any concerns that may arise related to the 2013-2014 gas planning and dispatch practices of Northern may be raised and addressed in the 2014-2015 peak period cost of gas proceeding.

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. Staff recommends approval of these charge components.

Audit Staff has completed its review of environmental remediation costs, and Staff acknowledges

Northern's making adjustments to these costs through this year.

Staff has also reviewed the proposed supply balancing charges, the company gas allowance factor, and the capacity allocator percentages, including Maine/New Hampshire interstate aspects, and recommends Commission approval for these charges.

Staff thanks Northern personnel and the OCA staff for their ongoing cooperation and effort with Commission Staff in the preparation and review and

1	updating of Northern's cost of gas filings, and for
2	Northern's prompt response to Staff inquiries. Thank you.
3	CHAIRMAN IGNATIUS: Thank you. Ms.
4	Goldwasser.
5	MS. GOLDWASSER: Thank you. Northern
6	respectfully asks that the Commission put into place the
7	rates that the Company requested for the winter period
8	cost of gas, as reflected in the updated filing made on
9	October 17th, 2013. The Company has included in those
10	rates the proposed increase to the 2013 residential gas
11	energy efficiency budget. And, if part of that budget
12	proposal is not approved, the Company submits that the
13	difference can be reconciled next year.
14	The Company appreciates the efforts of
15	Staff and the Office of the Consumer Advocate in this
16	docket, and looks forward to continuing to work with those
17	offices going forward.
18	CHAIRMAN IGNATIUS: Thank you. I know
19	the request is for rates effective November 1st, and which
20	is quick, but we will meet that deadline. We'll take all
21	this under advisement. And, we're adjourned. Thank you.
22	(Whereupon the hearing was adjourned at
23	3:12 p.m.)
24	