1		STATE OF NEW HAMPSHIRE	
2		PUBLIC UTILITIES COMMISSION	
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4	October 12, 2010 - 10:05 a.m.		
5	Concord, New 1	ampshire	
6			
7	RE:	DG 10-230 ENERGYNORTH NATURAL GAS, INC.	
8		d/b/a National Grid NH: Winter 2010-2011 Cost of Gas.	
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11	PRESENT:	· · · · · · · · · · · · · · · · · ·	
12		Commissioner Clifton C. Below Commissioner Amy L. Ignatius	
13		Sandy Deno, Clerk	
14	APPEARANCES:	Reptg. EnergyNorth Natural Gas, Inc.	
15		<pre>d/b/a National Grid NH: Steven V. Camerino, Esq. (McLane, Graf)</pre>	
16		Reptg. Residential Ratepayers:	
17		Kenneth E. Traum, Asst. Consumer Advocate Office of Consumer Advocate	
18		Reptg. PUC Staff:	
19		Alexander Speidel, Esq. Stephen Frink, Asst. Dir./Gas & Water Div.	
20		Robert Wyatt, Gas & Water Division	
21			
22			
23	Cou:	rt Reporter: Steven E. Patnaude, LCR No. 52	
24			

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4	1	Winter 2010-2011 Cost of Gas Filing (09-01-10)	16
5		{CONFIDENTIAL & PROPRIETARY}	
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7		[REDACTED - For public use]	
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1 PROCEEDING

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CHAIRMAN GETZ: Okay. Good morning, everyone. We'll open the hearing in Docket DG 10-230. September 1, 2010, National Grid filed its proposed cost of gas and Fixed Price Option rates for the winter period November 1, 2010 through April 30, 2011, and its Local Delivery Adjustment Clause Charge and certain supplier charges for the period November 1, 2010 through October 31, 2011. The proposed residential cost of gas rate is 82.2 cents per therm, an 11.96 per therm decrease compared to last winter. The proposed changes to the COG and LDAC charges are offset by increases in base distribution rates approved earlier in the year, are expected to decrease a typical residential heating customer's winter bill by approximately 4.4 percent, and similar changes are proposed to commercial and industrial rates.

We issued the order notice on September 8th setting the hearing for this morning. And, I'll note for the record that the affidavit of publication has been filed.

Can we take appearances please.

MR. CAMERINO: Good morning,

Commissioners. Steve Camerino, from McLane, Graf,

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       Raulerson & Middleton, on behalf of EnergyNorth Natural
       Gas, Inc., doing business as National Grid New Hampshire.
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                         CHAIRMAN GETZ: Good morning.
                         MR. TRAUM: Good morning, Mr. Chairman
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 5
       and Commissioners. Representing the Office of Consumer
 6
       Advocate, Kenneth Traum.
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                         CHAIRMAN GETZ: Good morning.
                         MR. SPEIDEL: Good morning. Alex
 8
       Speidel representing the Staff of the Commission.
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       with me Bob Wyatt and Steve Frink of the Commission Staff
11
       as well.
                                         Good morning.
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                         CHAIRMAN GETZ:
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                         MR. SPEIDEL: Good morning.
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                                         Anything we need to
                         CHAIRMAN GETZ:
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       address before you proceed, Mr. Camerino?
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                         MR. CAMERINO:
                                        I think the only thing
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       is, Attorney Speidel reminded me, we had some confidential
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       responses to data requests that I was thinking the subject
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       matter is the same as what was covered by the Motion for
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       Protective Order that the Company had filed, but that
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       motion refers to very specific pages of the filing. And,
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       so, if it's -- I apologize for not having submitted a
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       motion on the data requests, but it would be my intention,
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       in the next day or so, to just submit an additional motion
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that indicates that we have these additional data responses that have gas purchase price and similar information for which the Company is seeking confidential treatment. The confidentiality was asserted in the -- when the material was sent out, but there's no accompanying motion at this point.

CHAIRMAN GETZ: Okay. Thank you.

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CMSR. IGNATIUS: I do have a question about the Motion for Confidentiality, Mr. Camerino. I apologize if this is something that's been standard and I just haven't noticed before. The request for protection says that "At the conclusion of the proceedings, the materials will be returned or destroyed in arrangements mutually acceptable to the Company", or something like The Commission retains copies of all of its materials for its records, and would remain under confidential treatment as long as that's necessary, and over time, because it would be less necessary to protect. But is it really your intention that "all materials be returned or destroyed" or that there be a retained official copy for the Commission to keep in its records? MR. CAMERINO: That has been standard, and you have standardly ignored that in your order.

think we should remove that. It used to be the practice

1	that the Commission would actually call us at some point	
2	and return confidential materials, and that hasn't been	
3	the case for some time. And, I think that language just	
4	needs to be updated. And, I don't believe any of your	
5	orders approving the confidential treatment have ever	
6	indicated that the Commission would do that.	
7	CMSR. IGNATIUS: Perhaps, I know	
8	Mr. Damon is here, perhaps at another time you could talk	
9	about what the best way is to set up a good system that's	
10	both manageable for us and what we need to retain, and	
11	satisfies the concerns that you and other companies would	
12	have about sensitive materials.	
13	MR. CAMERINO: Sure. Thank you.	
14	CMSR. IGNATIUS: Thank you.	
15	CHAIRMAN GETZ: Anything further?	
16	(No verbal response)	
17	CHAIRMAN GETZ: Okay. Then, Mr.	
18	Camerino, please proceed.	
19	MR. CAMERINO: Thank you. The Company	
20	calls Michele Leone.	
21	(Whereupon Michele V. Leone was duly	
22	sworn and cautioned by the Court	
23	Reporter.)	
24	MICHELE V. LEONE, SWORN	

[WITNESS:

BY MR. CAMERINO: 2

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- 3 Ms. Leone, would you state your name and business Q. address for the record please. 4
- 5 I'm Michele Leone. I work for National Grid, 40 Sylvan 6 Road, Waltham, Massachusetts 02451.

DIRECT EXAMINATION

Leone]

- 7 And, what is your position with National Grid? Q.
- 8 I am the Manager of the New England Site Investigation Α. 9 and Remediation Program.
- 10 And, just in general, what are your responsibilities in Q. 11 that regard?
- 12 I'm responsible for the management of investigation and 13 remediation of manufactured gas plant sites that the 14 Company has responsibility for in New Hampshire, as
- 15 well as Massachusetts and Rhode Island.
- 16 Q. And, with its cost of gas filing, the Company submitted 17 prefiled testimony with your name on it dated 18 "September 1, 2010". Are you familiar with that
- 19 testimony?
- 20 Α. I am.
- 21 Was it prepared by you or under your direction? Q.
- 22 Α. Yes.
- And, is it true and accurate to the best of your 23 Q. 24 knowledge and belief?

1 A. Yes.

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- Q. Okay. Do you have any updates you'd like to make to that testimony since it was filed?
- 4 A. There's been an update on the Liberty Hill site, in Gilford, New Hampshire.
- Q. Could you just briefly summarize what has occurred with regard to the Liberty Hill site?
- 8 On Friday, this past Friday afternoon, the New Α. Sure. 9 Hampshire DES issued a preliminary decision on National 10 Grid's August 2009 Remedial Action Plan. It was a 11 negative determination, and they requested that or are requiring that National Grid implement what we were 12 13 calling "Remedial Action Alternative Number 1", which 14 is to remove all of the contamination at the Liberty 15 Hill Road site.
 - Q. And, when you say the recommendation by DES is "to remove all of the contamination", how does that compare to what the Company had been recommending and requesting be approved?
 - A. In our August 2009 Remedial Action Plan, the Company recommended Remedial Alternative 5A, which included removal of 80 percent of the contamination, construction of a slurry wall around the remaining 20 percent of the contamination, with a low-flow pumping

system to control groundwater flow within that cell.

And, then, there would also have been a cap constructed over the containment cell.

- Q. So, the DES report that was issued on Friday, what's the status of that report, in terms of the Company's obligation to now go forward and implement the option that DES is ordering? And, what is the process from here, in terms of that report?
- A. Internally, National Grid is still reviewing the letter that DES issued on Friday. Per the letter, DES is planning to hold -- it's a preliminary decision, and they're planning to hold a public meeting in approximately 30 days. The date has yet to be set. Following the public meeting, they will open a 30-day comment period, in which they'll take comments from National Grid and the public. And, at that point, they will issue or they're indicating that they will issue a final decision.
- Q. And, does the -- has the Company, at this point, made any public statements regarding the potential cost impact of the additional -- the additional cost impact of what the State is recommending?
- A. Since the letter was issued, National Grid is still reviewing the letter that was issued by DES. However,

our August 2009 Remedial Action Plan does show a cost
estimate for the complete excavation/removal at
approximately \$17 million, versus the approximately
\$11 million to implement the remedy that National Grid
recommended.

MR. CAMERINO: Thank you. That concludes my direct examination. I would add that, with regard to both this witness and the Company's other two witnesses, it was not our intention to have the witnesses summarize what's in their prefiled written testimony, if that's all right with the Commission?

CHAIRMAN GETZ: Thank you. Mr. Traum, any questions for the witness?

MR. TRAUM: Just a couple, Ms. Leone.

CROSS-EXAMINATION

16 BY MR. TRAUM:

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- Q. For purposes of this filing and the LDAC rate for this winter period, it's not impacted by Friday's DES decision, is that correct?
- 20 A. Correct.
- Q. And, once the Company does start incurring costs,
 whether it's 17 million or whatever the amount is,
 those costs will, per a prior settlement agreement, be
 recovered over a seven year period without carrying

1 costs?

2 A. That is my understanding.

3 MR. TRAUM: Thank you. That's all I

4 have.

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5 CHAIRMAN GETZ: Thank you. Mr. Speidel.

MR. SPEIDEL: Yes. Thank you.

7 BY MR. SPEIDEL:

- Q. Just by way of clarification, have there been any significant changes to your knowledge in anticipated environmental remediation costs, projections or schedules from what was presented last year?
- A. I think the most significant change is related to the letter that was issued by DES. That would change the costs that National Grid was expecting to incur on the Liberty Hill site.
- Q. Would you be able to quantify those changes, changes in costs, or no?
 - A. As I had mentioned earlier, per our Remedial Action
 Plan, we did estimate the alternative that we
 recommended to cost approximately 10.9 million. And,
 the RA-1, the complete removal, to cost approximately
 17. However, when you do dig down, over 50 feet, to
 remove essentially all contamination, the potential for
 costs to increase during that kind of a project are

significant. So, we will continue to evaluate the
potential costs associated with that removal, with that
particular remedy.

- Q. Thank you. Would you be able to tell us how much the Company spent on environmental remediation last year?

 And, how much it expects in the aggregate to spend next year?
- A. We spent just under \$900,000 on investigation and remediation costs in New Hampshire last year. And, looking forward to next year, we are still evaluating, obviously, the Liberty Hill letter that we received, and we are awaiting for a response from DES on a Remedial Action Plan that we submitted for Manchester. So, we're not certain what our costs will be for the next year, but we anticipate that it will be approximately 2 to \$3 million.
- Q. Thank you. Would you be able to list the other major sites left to clean up, aside from Liberty Hill, and the estimated cost for each completion of clean-up?
- A. The other sites include Manchester, Concord, and

 Nashua. We -- the Remedial Action Plan that we
 submitted for Manchester recommended an alternative
 that would cost approximately \$5 million to implement,
 although DES has not given us approval to implement

1 that remedy. We do not have a remedial action work plan submitted yet for Concord or for Nashua. So, I 2 3 don't have an estimate of what the costs to remediate those sites would be. 4 5 MR. SPEIDEL: Thank you. No further 6 questions. 7 CHAIRMAN GETZ: Thank you. 8

BY CMSR. IGNATIUS:

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- In following up to that, Ms. Leone, your testimony says that "for Keene and Dover, there's very little to report." Is that because it's at a preliminary stage or because things are not that much that need cleaning up? I've forgotten where we stand on that.
- For Keene and Dover, those sites were remediated by others, or are being remediated be others. National Grid is not currently involved in those projects.
- Q. And, is it your expectation that they're pretty much done? There isn't any more news to kind of come out on those two?
- I understand Dover to be complete. My understanding is that the Keene site is currently being remediated by But I'm not aware of the activities that are PSNH. ongoing.

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                         CMSR. IGNATIUS: Thank you. Nothing
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       else.
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                         CHAIRMAN GETZ: Anything further, Mr.
 4
       Camerino?
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                         MR. CAMERINO:
                                       Nothing further.
                                                          Thank
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       you.
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                         CHAIRMAN GETZ: Then, the witness is
                Thank you.
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       excused.
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                         MR. CAMERINO: If it's all right with
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       the Bench, Ms. Leone needs to head to Boston for a federal
11
       trial. So, if we could excuse her, that would be great.
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                         CHAIRMAN GETZ: Thank you.
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                         MR. CAMERINO:
                                       Thank you. We haven't
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       discussed this, but I think it would be best if Mr. Poe
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       and Ms. Leary took the stand as a panel, and that might
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       expedite the cross-examination, if that's all right with
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       the other parties?
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                         MR. TRAUM: That's acceptable to OCA.
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                         MR. CAMERINO: And, the Bench?
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                         CHAIRMAN GETZ: Please proceed.
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       it your intention to mark the entire package --
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                         MR. CAMERINO: Yes, it is.
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                         CHAIRMAN GETZ: -- as a single exhibit?
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                                        Why don't we do that
                         MR. CAMERINO:
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1 while they're taking the stand. I have given the Clerk 2 the confidential copy of the cost of gas filing as 3 "Exhibit Number 1" for identification, and the redacted copy as "Exhibit 2" for identification, if we could mark 4 5 those. 6 CHAIRMAN GETZ: Okay. So marked. 7 (The documents, as described, were herewith marked as **Exhibit 1** and 8 9 Exhibit 2, respectively, for 10 identification.) 11 (Whereupon Ann E. Leary and Theodore 12 Poe, Jr., were duly sworn and cautioned 13 by the Court Reporter.) 14 ANN E. LEARY, SWORN 15 THEODORE POE, JR., SWORN 16 DIRECT EXAMINATION 17 BY MR. CAMERINO: 18 Q. Mr. Poe, would you state your name and business address 19 for the record please. 20 Α. (Poe) Good morning. My name is Theodore Poe, Jr. 21 business address is National Grid, 40 Sylvan Road, Waltham, Massachusetts 02451. 22 23 And, what is your position with National Grid and what Q. 24 are your responsibilities in that regard?

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[WITNESS PANEL: Leary~Poe]

- 1 A. (Poe) I am Lead Analyst, and responsible for natural gas load forecasting.
- Q. And, what is your role with regard to the filing with the Commission today?
- A. (Poe) I prepared the figures that represent the customer requirements for natural gas resources that support the cost of gas filing.
- Q. And, the cost of gas filing includes testimony under your name, dated "September 1, 2010". Are you familiar with that testimony?
- 11 A. (Poe) Yes, I am.
- 12 Q. Was that prepared by you or under your direction?
- 13 A. (Poe) Yes, it was.
- Q. And, is it true and accurate to the best of your knowledge and belief?
- 16 A. (Poe) Yes, it is.
- 17 Q. Do you have any changes you would like to make today?
- 18 A. (Poe) No, I have none.
- Q. Ms. Leary, would you state your name and business address please.
- 21 A. (Leary) Yes. My name is Ann Leary. I work at National
 22 Grid, 40 Sylvan Road, Waltham, Mass. 02451.
- Q. And, what is your position with National Grid and what are your responsibilities?

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[WITNESS PANEL: Leary~Poe]

- 1 A. (Leary) I am Manager of Pricing for New England. I am
- 2 responsible for the various regulatory filings for both
- 3 Massachusetts and New Hampshire.
- 4 Q. And, do you have overall responsibility for preparing
- 5 the cost of gas filing made with the Commission in this
- 6 proceeding?
- 7 A. (Leary) Yes, I do.
- 8 Q. Okay. And, the prefiled testimony in the filing that
- 9 has your name and is dated "September 1", you're
- 10 familiar with that?
- 11 A. (Leary) Yes, I am.
- 12 Q. And, was that prepared by you or under your direction?
- 13 A. (Leary) Yes, it was.
- 14 Q. And, is it true and accurate to the best of your
- 15 knowledge and belief?
- 16 A. (Leary) Yes, it is, with one exception.
- 17 Q. Yep.
- 18 A. (Leary) On Page 11 of my testimony, on Line 6,
- 19 actually, the question says "Has the Company hedged any
- 20 of its winter period supplies pursuant to its "-- it
- 21 says "proposed", it should say "approved Natural Gas
- 22 Risk Management Plan."
- 23 Q. Thank you. With that correction, the filing is true
- and accurate to the best of your knowledge and belief?

- 1 A. (Leary) Yes, it is.
- 2 MR. CAMERINO: Thank you. That
- 3 concludes my direct examination.
- 4 CHAIRMAN GETZ: Thank you. Mr. Traum.
- 5 MR. TRAUM: Thank you. And, good
- 6 morning, panelists. I just have a few questions. And,
- 7 I'll just direct them to the panel, and whomever wants to
- 8 answer, please do. And, if the other person wants to add
- 9 to the first respondent's response, please do.
- 10 WITNESS POE: Certainly.

11 CROSS-EXAMINATION

- 12 BY MR. TRAUM:
- Q. I'll draw your attention to Schedule 9, that's also in
- Tab 9 of the filing, Bates Page 56.
- 15 A. (Leary) Yes.
- 16 Q. And, this is the Variance Analysis of the Components of
- the rate. And, I'm just going to go through and ask
- 18 you to explain why some of these changes in the cost of
- 19 gas. Starting with demand charges, where it's gone up
- 20 from roughly 9.48 cents per therm to a bit over 11.
- 21 Could you explain why that is the case?
- 22 | A. (Leary) The demand charges went up because we had, in
- 23 this filing now, a full year represented, the demand
- 24 charges associated with the Concord Lateral. Last

- 1 year's filing did not have all the demand charges,
 2 because it just began.
- Q. And, it's my understanding that both PNGTS and

 Tennessee Gas Pipeline have or will be receiving FERC increases, at least subject to refund, very shortly.

 Are those incorporated in these numbers?
 - A. (Poe) No, they are not. In this case, the PNGTS rate case before FERC is in progress right now, so there are no adjustments to the rates yet. And, the Tennessee rate case is being discussed, but it has not been filed yet. So, the rates that are used within here are the currently effective rates.
 - Q. Okay. So, there are no rates subject to refund that are included in these demand charges?
- 15 A. (Poe) Correct.

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- Q. Thank you. Now, the next line "Purchased Gas", that roughly 9, 9 and a half cents per therm decrease, is that primarily due to the NYMEX?
- A. (Leary) The NYMEX, and also because of the hedging
 program that we have. The average hedge cost in this
 filing would be less than the average hedge cost in the
 prior filing, because, as you know, the NYMEX over the
 last few years has been going down.
- Q. And, on the "Storage Gas", why the 4 cent increase?

- A. (Leary) I don't know. I'd have to look into that in more detail. I don't have that information in front me today.
- 4 Q. Mr. Poe, do you have a response?
- 5 A. (Poe) No, I don't have any information right now.

6 MR. TRAUM: I guess I'd ask that that be 7 made a record response.

CHAIRMAN GETZ: Let's reserve Exhibit 3 for the answer with respect to the storage gas increase.

CMSR. BELOW: I have a clarifying question that might help.

12 BY CMSR. BELOW:

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- Q. If you look at the volume of the proposed therm sendout for storage gas, for the prior period versus the proposed period, isn't it about more than twice of the proposed sendout of storage gas, and wouldn't that affect the cost, have an effect on the cost, overall cost of gas?
 - A. (Leary) You're absolutely right. But I thought, and maybe I was incorrect, I thought Ken was looking at the per unit cost of gas, why the per unit cost changed.

 So, I just would like to look into that in a little more detail. He's looking at the effect on the cost of the gas on a per unit basis.

- 1 Q. And, I guess I don't quite understand the table. Because is that the effect on the overall cost or is 2 3 that the per unit cost? (Leary) I think you're right. Actually, that's 4 Α. 5 representing how much of the total cost is represented 6 by the demand cost, the commodity, the storage. 7 think maybe you're definitely right. Maybe the "5.22 cents" versus the "9.21" may not really be applicable 8 9 to a per unit cost. What that's showing you is that, 10 out of the total cost of 93 cents, versus 76 cents, it 11 has a larger role this year, in terms of the per unit 12 cost. But, if you look at, you're right, dividing one by the other, they're perhaps very close, on a per unit 13 14 basis. 15 CMSR. BELOW: Thank you. 16 MR. TRAUM: With that response from the 17 witness, I can withdraw the record request. 18 CHAIRMAN GETZ: We could either do that or have Commissioner Below submit the record request. 19 20 (Laughter.) 21 MR. TRAUM: If the Commissioner wants to 22 ask a follow-up, far be it for me to object.
 - {DG 10-230} {10-12-10}

that exhibit for a record response.

CHAIRMAN GETZ: Okay. We will not hold

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BY MR. TRAUM:

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- Q. On "Produced Gas", why is the anticipated therm sendout so much greater for this winter than last winter's actuals?
- 5 (Poe) Line 22 of Schedule 9, the "Produced Gas", the 6 volume has gone up from 276,000, roughly, to 7 1.4 million, roughly. And, that represents the Company's vaporization of either LNG or propane. 8 This 9 winter, based on the forecast, the Company is using 10 both its LNG and propane during peak periods. And, is 11 that -- okay. Last winter, during the winter itself, the Company did vaporize some, but it used other 12 13 sources of gas. The winter was not that severe, so we 14 did not have to use as much as is shown in the forecast 15 for this upcoming winter.
 - Q. So, what I take from that is part of the reason why there was less produced gas last winter was because it was a warmer-than-normal winter?
- 19 A. (Poe) Or, at least not as peaky. You didn't have the severely cold days.
- Q. When I look at the forecasted sales, CGA sales for this
 winter, am I correct that, if I look at forecasted
 sales, as opposed to weather-normalized sales for last
 winter, there's roughly a 2.2 percent increase?

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- 1 A. (Poe) Subject to check, yes. The number is around a 2 percent increase.
- Q. And, just in general, what are the reasons you anticipate that 2 percent increase?
- A. (Poe) That's primarily driven by economic factors. You have a large disparity in oil prices versus gas. We are starting to see some economic turnaround. And, so, the fundamental drivers for the economic forecast are calling for higher amounts. Obviously, that is net of an increase in energy efficiency penetrating the market. So, you're seeing that.
 - Q. And, would there be any impact of customers either migrating to competitive suppliers or returning from competitive suppliers factoring into that 2 percent?
 - A. (Poe) You'd have to tell me what the source is of your numbers, just so I can make sure I say the proper answer to the proper question. So, where were you observing the 2 percent growth?
- 19 Q. The -- Page 11 of your testimony.
- 20 A. (Poe) Uh-huh.

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- Q. Lines 8 through 13 I believe provides the forecasted CGA sales for this winter of just under 86 million therms.
- 24 A. (Poe) Okay.

- Q. And, I believe there's also the weather-normalized therm sales for last winter were roughly 84 million therms?
- A. (Poe) Right. In which case, you do see a change, if
 there was any change in the migration between sales and
 customer choice, that would be included in that as
 well. So, you have a net overall effect of an increase
 from 84 up to 85.9 million therms.
- 9 Q. And, are you forecasting any net migration one way or another?
- 11 A. (Poe) I don't believe there's that much of a difference
 12 between last winter and this winter.
- MR. TRAUM: Thank you. That's all I have.
- 15 WITNESS POE: Certainly.
- 16 CHAIRMAN GETZ: Mr. Speidel.
- 17 MR. SPEIDEL: Yes. Thank you. If it's
- all right, I'd like to begin with questions for Ms. Leary.
- 19 WITNESS LEARY: Okay.
- 20 BY MR. SPEIDEL:
- Q. Would you be able to summarize as to how the proposed
 22 2010-2011 peak period cost of gas rate compares to last
 23 year's seasonal average rate?
- 24 A. (Leary) Yes. The proposed peak 2010-2011 cost of gas

- rate will be approximately 12 cents higher than the
 average cost of gas rate that was in effect from
 November 2009 through April of 2010.
 - Q. Thank you. Would you be able to summarize the rate impact on a typical residential heating customer?
 - A. (Leary) Yes. A typical residential heating customer will experience overall approximately a 4 percent in -- 4 percent decrease. This is a result of two things.

 Number one, we did have a base rate increase resulting from our temporary rate case -- temporary rates in the rate case, and also as a result of the implementation of our second year of our Cast Iron/Bare Steel Program. So, as a result, the base rates will go up approximately, for a typical residential heating customer, approximately \$37 over the peak period. This will be offset, however, by a decrease in the cost of gas of approximately \$89, resulting in a net increase of about -- net decrease of approximately \$53, or a 4.4 percent decrease.
 - Q. Thank you. Has the Company sent out its Fixed Price
 Option enrollment letter for this peak period?
- 22 A. (Leary) Yes, it has.

Q. Has there been much interest in the program for this year?

1 A. (Leary) As of last Friday, we had just shy of 10,000 customers enrolled in our program.

- Q. Would you be able to summarize briefly last year's

 Fixed Price Option participation and the results of the program?
 - A. (Leary) Yes. Last year -- one second please. Last year, we had a total participation on our FPO rates of 10,723 customers. In terms of participation, this represented about approximately 11 percent.
 - Q. Thank you. May you reconfirm how the current NYMEX natural gas futures prices compare to those used to determine the cost of gas rates at present?
 - A. (Leary) Okay. We did take a look at the current NYMEX strip, looking at a 15-day average. We looked at this in the middle of the last week, as of October 5th.

 And, the prices are going down from the NYMEX. They went down approximately 40 to 50 cents on average over the winter period. However, because we have hedged, you know, like almost over 60 percent of our gas supply, in terms of the impact to the cost of gas, it would have resulted in less -- in between a one to two cent decrease in the cost of gas. So, at this point in time, we did not update this filing. It will be reflected when we do our trigger filings in the month

- of November, if this trend continues with these prices.
- Q. Thank you. Could you reconfirm as to what percentage of the gas supplies in this forecast are hedged, pre-purchased, or otherwise tied to a predetermined fixed price?
- 6 A. (Leary) Approximately 63 percent.

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- Q. Thank you. How does this year's demand forecast compare to last year's? And, provide explanation please.
- 10 (Poe) I think that's more my question. As I was saying Α. 11 earlier with Mr. Traum, we have an overall 0.6 percent decrease for the November through April period, this 12 13 upcoming peak period, as compared to the forecast for 14 the last peak period. However, if you look at the 15 normalized actuals for last winter, the forecast is now 16 Normalized last winter was 84 million therms for up. 17 November through April, and now we're forecasting an 18 85.9 million therm period in normal year November 19 through April.
- Q. Thank you. And, Ms. Leary, how does the proposed LDAC rate compare to last year's?
- A. (Leary) The proposed LDAC rate is approximately 2.3 cents higher this winter as opposed to last winter.
- Q. What LDAC components will expire at the end of October?

A. (Leary) There is two components right now that will expire. One will be the credit we had for the rate case, rate case expense/temporary rate true-up from our prior rate case, Docket DG 08-009. Also, we had, in last year's filing, as a result of the merger, the National Grid/EnergyNorth merger back in 2006, we had a one-time -- there was an ability of a one time for the Company to earn an incentive based on meeting certain -- certain service quality measures. That, too, will expire at the end.

However, since these two programs will expire at this point, though, there may be, at the end of the period, a over- or undercollection for this current year. And, depending on what the Company has proposed and had discussed with Staff that it would like to do, is to take any of that over or under collected for those two programs and to roll it into the true-up of the rate case expense in the current filing, and, you know, include that in next year's filing.

- Q. Thank you. Are there any new LDAC components starting

 November the 1st of this year?
- A. (Leary) No.

24 Q. Thank you. Has the reconciliation of last year's cost

of gas results been audited by the PUC Audit Staff?

- 2 A. (Leary) Yes, they have.
- Q. Were there any issues related to the audit of last year's cost of gas?
- 5 A. (Leary) No, there were not.
- Q. Thank you. Has the Company provided the PUC Audit
 Staff with the supporting documentation for
 environmental remediation costs and litigation
 expenses?
- 10 A. (Leary) Yes, they have.
- Q. Has the Audit Staff completed its audit of those environmental remediation and litigation costs and expenses?
- 14 A. (Leary) Not to my knowledge.
- 15 Q. How has that situation been addressed in the past?
- A. (Leary) In the past, we have generally left that issue open. Generally, in the past, they have tentatively approved our LDAC, which may have included a surcharge for the remediation sites. And, if there's any changes that have to be made, they will be reflected in the following year's filing.
- Q. Thank you. I would imagine, is the Company amenable to application of the same treatment in this proceeding?
- 24 A. (Leary) Yes, it is.

- 1 Q. Thank you. Thank you, Ms. Leary. Mr. Poe, did
- 2 EnergyNorth experience any operational problems or
- 3 supply disruptions during the last year?
- 4 A. (Poe) No, it did not.
- 5 Q. Thank you. Did the Company experience any unexpected
- 6 pricing issues regarding supply purchases last winter?
- 7 A. (Poe) No, it did not.
- 8 Q. Thank you. In reference to your testimony, on Page 3,
- 9 and Line 14.
- 10 A. (Poe) Okay. I'm there.
- 11 Q. Excellent. There is a mention of the fact that
- "National Grid New Hampshire contracts for a
- 13 significant portion of its Pipeline capacity on the
- 14 Tennessee Gas Pipeline."
- 15 A. (Poe) Yes, that's correct.
- 16 Q. Is it a fair statement to say that the Tennessee Gas
- 17 Pipeline capacity accounts for the largest share of the
- Company's pipeline capacity demand costs in the cost of
- 19 gas filing?
- 20 A. (Poe) Yes, that would be true.
- 21 Q. Thank you. We did have some initial discussion of this
- 22 point, but could you please clarify as to whether there
- are any current or pending Tennessee Gas Pipeline rate
- 24 filings that you are aware of? And, if "yes", what are

the actual or potential impacts to National Grid New
Hampshire ratepayers?

- A. (Poe) As I said earlier, Tennessee met with the

 Customer Group back in August of 2010 and announced its

 intention to file a rate case. The targeted filing

 date was November 30th of 2010, with rates to be in

 effect June of 2011. As of right now, we have not had

 any substantive information from Tennessee to be able

 to analyze what the impact would be. But they are

 looking for changes in their rate structure, as well as

 changes in, presumably, the zonal rates. So, the

 Company will continue to monitor, it will be an active

 participant, and it potentially would also be involved

 in a Tennessee Customer Group in doing litigation.
 - Q. Thank you. Have there been any changes in the supply portfolio from last year?
 - A. (Poe) Overall, if you look at it, no, there have not been. There have been changes in the vendors we will use. There have been minor changes in the forms of the contracts, and I could go through them individually.

 But, overall, no. The supply portfolio effectively looks the same as last year. As I said in my testimony, we typically have Boundary supply coming from Canada, as well as Dawn supply coming from Canada.

And, this year, once again, we have issued and awarded an asset management agreement for the Dawn capacity for the November through March period, so that we will be receiving monthly baseload volumes from Dawn. And, we have monthly nomination ability at Niagara.

We, as I also said in my testimony, we have issued and awarded an RFP for Gulf Coast long-haul supply during the wintertime for the November through April period. J.P. Morgan will be providing that. It is an asset management agreement. The Company had awarded it after its RFP. That allows for both baseload and swing supplies coming from its Tennessee long-haul capacity.

Then, next, we have just executed, as of October 1st, an asset management agreement for our Dracut capacity. Ms. Leary referred to it earlier as the "Concord Lateral". Well, there are two pieces.

Concord Lateral was an increase in the Zone 6 capacity that the Company holds, so that now we have 50,000 a day of deliverability from Dracut to the citygate.

And, Repsol will be the asset manager for that, for the time period November through October of 2011. That will allow for both baseload supplies during the December, January, and February period, as well as

- 1 swing supplies throughout the rest of the period. 2 Then, the other -- I'm trying to think, 3 is there any other? The only other supply would be, typically, the Granite Ridge Supply Sharing Agreement. 4 5 The Company did execute a new pricing agreement with 6 Granite Ridge as of October 1st. And, then, the 7 Company has its own LNG and propane supplementals. Thank you. 8 Q. 9 (Poe) You're welcome. Α. 10 With regards to the new Concord Lateral pipeline Q. 11 capacity, has the capacity effectively reduced the Company's LNG and propane supplemental resource 12 13 requirements? 14 (Poe) Yes. Based on the forecast, you can see that it 15 has a significant effect in reducing the amount of LNG 16 and propane that would be called for in normal or 17 design weather, based on the pricing that we see 18 currently. 19 Q. With regards to the Company's supply sharing 20 arrangement with Granite Ridge, please explain why the 21 cost of gas forecast does not include any of the Granite Ridge supply for this peak period? 22
 - A. (Poe) That would be based on the forecasted pricing for the wintertime. Because the Company now has access to

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- additional pipeline supplies, typical supplementals,

 such as LNG and propane, or the supply sharing

 agreement, are used on fewer days during the

 wintertime. And, on those few days, based on the

 pricing formula with Granite Ridge, the model that we

 use to generate this forecast was saying that LNG and

 propane would be the lower cost supplies to be using.
 - Q. Thank you. Even though these volumes are not reflected in your forecast, will the Company be able to call on this supply resource, if it is a lower priced option than other peaking alternatives, such as propane?
 - A. (Poe) Yes, it will. And, that's part of the Company's job during the winter period is to monitor daily pricing, as well as supply availability, and choose the least cost options.
 - Q. Are EnergyNorth's LNG and LPG storage and peak shaving facilities fully operational and adequately staffed for this upcoming winter period?
- 19 A. (Poe) Yes, they will be.

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- Q. Have there been any substantive changes to these facilities over the course of the past year?
- 22 A. (Poe) No, there have been none.
- Q. Thank you. The Company filed it's annual seven day peak shaving storage requirement report on October 1,

- 2 2010, pursuant to New Hampshire Code Admin. Rule Puc 509.16. Is this report prepared by you or under your direction?
 - A. (Poe) Yes, it is.

- Q. Do you foresee any likelihood of EnergyNorth
 experiencing any LNG or propane peak shaving supply
 issues for this winter period?
 - A. (Poe) No, none whatsoever. We have propane in storage more than adequate to meet the seven day storage requirement, as well as the forecasted volumes that we would need for a design winter.
 - Q. Thank you. The report shows that the Company is no longer utilizing the Amherst propane storage facility to meet its storage requirements. At one time, this storage facility had the capability to store 500,000 gallons of propane liquid. Is the facility still capable of that amount of propane storage capacity?
 - A. (Poe) Yes, it is, and it is filled with propane at this point. As I discussed with Staff, prior to the winter of 2009-2010, Amherst facility is the one unique propane facility that has no vaporization. What the Company has to do is to truck the propane from Amherst to the other three propane vaporization sites. So,

1 prior to the winter of 2009-2010, what I did on that form was to simply set the Amherst facility to zero in 2 3 terms of its direct ability to meet the Company's requirements. And, I use that on the bottom part of 4 5 the form, where it says "what is your truckable 6 amount?" Because, under PUC regulation, we're allowed to include five days' worth of I believe it's 70 7 percent of what we could truck in that seven day 8 9 period. So, since Amherst is effectively the same as 10 trucking supply from SEA-3, in Newington, or from the 11 Haverhill tank down in Massachusetts, where we also have product currently, it's considered equivalent. 12 13 And, so, the Company can use that "truckable" allowance 14 from any one of those three sites. 15 Thank you. As a general matter, does the Company have Q. 16 any future plans for the facility beyond what you have 17 described? 18 Α. (Poe) Not to my knowledge, no. There is no 19 vaporization capability there. And, I have not heard

A. (Poe) Not to my knowledge, no. There is no vaporization capability there. And, I have not heard of any discussions of using -- of adding vaporization. So, it will remain a bunker, so that the Company has adequate resources to meet its seven day storage requirement.

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Q. Thank you. Turning to Schedule 11D in this year's

1 filing.

- 2 A. (Poe) Okay. I'm there.
 - Q. And, Schedule 11D indicates a design day forecast of total demand for the firm sales and transportation customers of 1,374,000 therms. The same schedule in last year's cost of gas filing had a design day of total demand for the firm sales and transportation customers of 1,438,000 therms. This year's design day forecast has declined by approximately 4.5 percent. What do you attribute this reduction in design day demand to?
 - A. (Poe) Well, there are two factors that could contribute to the reduction in the design day forecast. Pardon me one second. I'm looking at Schedule D, I would like to make a correction to something that I just noticed, and that was the first point I was going to make. If you'll notice Line 14 or 15, something like that, that should read "72 HDDs at Manchester, New Hampshire".
 - Q. Thank you.
 - A. (Poe) Thank you. Correct that later. Following the -I'm trying to remember when the IRP docket occurred,
 2008, the Company changed its forecasting methodology
 in that it would use Heating Degree Days, as opposed to
 Effective Degree Days. And, in addition, it followed

- the condition of that IRP in specifying how to

 calculate the probability of occurrence of the design

 day. And, so, with the two factors, HDD and

 probability, we see a slight decrease in the design day

 forecast. Although, overall, you see a slight increase

 in the design year or design season forecast.
 - Q. As a consequence of this change in methodology, in the next few years does the Company expect this trend of a decline in design day growth to continue?
- 10 A. (Poe) I'm sorry, would you say that again. The trend
 11 in --
- Q. Will the trend in decline in design day growth continue over the next few years?
 - A. (Poe) No. Based on the 2010 Quarter 3 forecast of the Company, we have growth in the design day. So, it was just a one-time phenomenon of transferring to the new methodology. And, now that we've made that change, the economic growth factors show that we have an increase year over year.
- 20 Q. Thank you.

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- 21 A. (Poe) You're welcome.
- Q. And, one last follow-up question. Is the Company
 projecting slower growth than what was projected in its
 February 2010 IRP, that would be growth in design day

- demand, as a comparison with that February 2010 IRP?
- 2 A. (Poe) I don't have the numbers before me. But, just
- 3 subject to check, the forecast basically has the U.S,
- 4 the regional, and the New Hampshire economy, all
- 5 reaching about the same point about five years out.
- 6 But last year's forecast had a faster recovery than
- 7 we're seeing for this year. We're seeing a down dip or
- 8 a slower recovery than had been expected then. So,
- given that we've got one more year of slow growth, and
- we're going to be at about the same spot in about five
- 11 years, I think what happens is you'll see the forecast
- will show a faster rate of growth in the final few
- 13 years to be able to hit the point that is being
- 14 forecast for 2014-2015.
- 15 Q. So, there is no projection of outright economic decline
- 16 within your model?
- 17 A. (Poe) No. We continue to see economic recovery. And,
- on top of that, growth in the natural gas market over
- 19 the next few years.
- 20 MR. SPEIDEL: Thank you. No further
- 21 questions. Thank you.
- 22 CHAIRMAN GETZ: Thank you.
- 23 BY CMSR. BELOW:
- 24 Q. To follow up on the Heating Degree Days at Manchester,

- what's the baseline that's assumed? Is it 65 degrees,
- in terms of -- well, what's the ambient temperature for
- 3 24 hours that would produce zero heating degree days?
- 4 A. (Poe) Sixty-five degrees Fahrenheit.
- 5 Q. Sixty-five?
- 6 A. (Poe) Yes.
- 7 Q. So, this is -- the design day assumes a negative 7
- 8 degrees Fahrenheit for 24 hours continuously or on
- 9 average?
- 10 A. (Poe) Yes, that would be correct.
- 11 CMSR. BELOW: Okay. Thank you. That's
- 12 all.
- 13 CMSR. IGNATIUS: I have a question for
- 14 Ms. Leary.
- 15 BY CMSR. IGNATIUS:
- 16 Q. In your prefiled testimony at Page 18, and I think we
- just saw it as well on the Page 64 that Mr. Poe was
- 18 describing on the Heating Degree Days Design Day
- 19 Report. You state that you had "no service under the
- 20 classification of Interruptible Transportation over the
- 21 past year." Is that something you see consistently?
- 22 A. (Leary) The past few years, we haven't had any
- 23 Interruptible Transportation customers. Yes, that is
- 24 correct.

- 1 Q. At some point, would it make sense that that no longer 2 appear as a rate classification and offering, as you no 3 longer have customers that take under that? 4 (Leary) I'm not sure if you'd really want to get rid of Α. 5 that. I think you always want to keep that as an option for a new customer, potential new customers. 6 7 guess I would perhaps recommend at this point just to continue to leave that rate classification there. 8 9 Do you know why there has been a drop off and you no Ο. 10 longer are seeing customers taking under that 11 classification? 12 (Leary) We haven't had a couple -- these customers in a 13 few years now. So, I'd have to go back and do some 14 research as to what happened a few years ago. We never 15 had that many customers on that rate classification. 16 I'm really not sure, if some of these customers may 17 have over the past, I was aware some of them, we were 18 able to convert them over to our firm tariff rate. 19 CMSR. IGNATIUS: All right. You don't 20 need to supplement the record. I was just curious about 21
 - what sort of a trend you've been seeing. Thank you. Nothing else.

23 CHAIRMAN GETZ: Mr. Camerino, any 24 redirect?

1	MR. CAMERINO: No questions. Thank you.
2	CHAIRMAN GETZ: Okay. Then, the
3	witnesses are excused. Thank you very much.
4	I take it there are no further
5	witnesses?
6	(No verbal response)
7	CHAIRMAN GETZ: So, is there any
8	objections to striking the identifications and admitting
9	the exhibits into evidence?
10	(No verbal response)
11	CHAIRMAN GETZ: Hearing no objection,
12	they will be admitted into evidence. Anything else to
13	address before opportunities for closing?
14	(No verbal response)
15	CHAIRMAN GETZ: All right. Hearing
16	nothing, then, Mr. Traum.
17	MR. TRAUM: I'll be very brief. The OCA
18	does not object to the filing.
19	CHAIRMAN GETZ: Thank you. Mr. Speidel.
20	MR. SPEIDEL: Yes. Thank you. The
21	Staff supports the National Grid New Hampshire proposed
22	2010-2011 peak period cost of gas rates as filed. The
23	Commission Audit Staff has reviewed the 2009-2010 peak
24	period cost of gas reconciliation and found no exceptions.

The sales forecast for the 2010-2011 peak period cost of gas is consistent with past experience. While its forecasted sales growth continues to slow due, in part, to the current economic climate, it is expected to be a modest 2.2 percent increase over last year's normalized results. The supply plan is based on least cost planning and the direct gas costs are based on actual or hedged prices and projected pricing that reflect market expectations.

There will be a reconciliation of forecasted and actual gas costs for the 2010-2011 peak period that will be filed prior to next winter's cost of gas proceeding. And, any concerns that may arise related to the 2010-2011 gas planning and dispatch may be raised and addressed in the 2011-2012 peak period cost of gas.

The Local Delivery Adjustment Charge, or LDAC, 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.

With the exception of the Environmental Remediation Surcharge, Staff has completed its review and recommends approval. Staff has not completed its review of the environmental remediation costs, but recommends

1	that the proposed rate be implemented effective November	
2	the 1st, along with the other LDAC adjustments. If Audit	
3	Staff finds a material error in its review of the	
4	environmental remediation cost, Staff will notify the	
5	Commission and the issue can be addressed in next winter's	
6	cost of gas filing, when a new environmental remediation	
7	surcharge is determined.	
8	Staff supports the Company including th	
9	expiring LDAC imbalances in the current rate case	
10	expenses. Staff has reviewed the proposed supplier	
11	balancing charges and capacity allocator percentages and	
12	charges, and they appear to be accurate and reasonable	
13	based on the updated information, and recommends	
14	Commission approval.	
15	Staff appreciates the efforts of the	
16	Company in this matter and recommends approval of the cost	
17	of gas and LDAC rates, subject to the final audits and/or	
18	reconciliations mentioned previously. Thank you very	
19	much.	
20	CHAIRMAN GETZ: Thank you. Mr.	
21	Camerino.	
22	MR. CAMERINO: Thank you, Mr. Chairman.	
23	As noted by Staff, the Company's the Staff's audit has	

not found any exceptions to the Company's 2009-2010 gas

costs, which are the subject of the reconciliation included in this filing, are the result of prudent and reasonable decision-making and actions by the Company.

And, the Company believes that the rates that are proposed in this filing are also just and reasonable and should be approved.

One minor item I just want to mention is the Staff indicated that it's still conducting a review of the environmental remediation costs. And, as Ms. Leary indicated, the Company is fine with leaving that issue open. Just based on past practice, I think one thing that would be helpful is that, when the Staff does complete its review, whether or not it has any exceptions, if it could simply file something with the Commission in this docket to indicate that that review is completed and what the result of it is, I think that would be helpful in terms of making it clear that that matter is closed and not -- and does not remain open. Thank you.

CHAIRMAN GETZ: Okay. It appears that there's nothing further, so we'll close the hearing and take the matter under advisement. Thank you, everyone.

(Whereupon the hearing ended at 11:01

a.m.)