In The Matter Of: DG 12-068 NORTHERN UTILITIES, INC.

HEARING RE: 2012 SUMMER PERIOD COST OF GAS ADJUSTMENT April 19, 2012

SUSAN J. ROBIDAS, LCR (603) 622-0068 shortrptr@comcast.net

Original File 041912DG12068COGhrg.txt Min-U-Script® with Word Index

			1	UTILITIES, INC.	D 0
			1		Page 3
	STATE OF NEW HAMPSHIRE		1	EXHIBITS	PAGE
	PUBLIC UTILITIES COMMISSION		2		
	N		3	1 Northern Affidavit of Publica	
	April 19, 2012 - 9:35 a.m. Concord, New Hampshire		4 5	2 Public version of 2012 Summer Period Cost of Gas Adjustmer filed 3/15/12	
	RE: DG 12-068 NORTHERN UTILITIES, INC.		6 7	3 Confidential version of 2012 Summer Period Cost of Gas Adjustment filed 3/15/12	8
	2012 SUMMER PERIOD COST OF GAS ADJUS	TMENT	8	4 Revised filing of 2012 Summer	10
			9	Period Cost of Gas Adjustmen filed 4/13/12	it,
	PRESENT: F. Anne Ross, Hearings Examine	r	10	5 Northern's response to Data Request Staff 1-2, 1-4, 1-12	12
	Clare E. Howard-Pike - Clerk		11	6 Northern's response to Data	12
			12	Request Staff 1-3	
	APPEARANCES:		13	7 Northern's response to Data Request Staff 1-4 attachmen	12 Its
	Representing Northern Utilities	, Inc.	14		
	Susan M. Geiger, Esq. Representing PUC Staff:		15		
	Alexander Speidel, Esq. Robert Wyatt, Gas & Water Divis	ion	16		
	NODEL HYALL, GAB & HALEL DIVIS		17		
			18		
	COURT REPORTER: Susan J. Robidas, LCR No.	44	19		
			20		
			21		
			22		
	{DG 12-068} [04-19-12]		23		
		Page 2	2		Page 4
1	INDEX		-	PROCEEDINGS	
2			1	HEARINGS EXAMINER	DOSS Cood
3	WITNESS PANEL: JOSEPH CONNEELY		2	morning. My name is Anne Ross. 1	
4	FRANCIS X. WELLS CHRISTOPHER KAHL		4	be the hearings examiner. Just a cou	
5			5	preliminary matters. And by the wa	-
6	EXAMINATION	PAGE	6	refer to me as "Attorney Ross."	y, piedse
7	Direct Examination by Ms. Geiger	14	7	We are going to be testing a	
8					1
1	Cross-Examination by Mr. Speidel	23			
9	Cross-Examination by Mr. Speidel Interrogatories by Hearing Examiner Ross	23 45	8	new audio system this morning to se	e if it
9 10			8 9	new audio system this morning to se will work as a backup or substitute f	e if it or our
	Interrogatories by Hearing Examiner Ross	45	8 9 10	new audio system this morning to se will work as a backup or substitute f court reporting service. So, please s	e if it or our peak
10	Interrogatories by Hearing Examiner Ross	45	8 9	new audio system this morning to se will work as a backup or substitute f	e if it or our peak u know,
10 11	Interrogatories by Hearing Examiner Ross	45	8 9 10 11	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear	e if it or our peak u know, I can
10 11 12	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger	45	8 9 10 11 12	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com	e if it or our peak u know, I can ing over
10 11 12 13	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger	45	8 9 10 11 12 13	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear	e if it or our peak u know, I can ing over
10 11 12 13 14	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger	45 51	8 9 10 11 12 13 14	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able	e if it or our peak u know, I can ing over to kind
10 11 12 13 14 15	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS	45 51 PAGE	8 9 10 11 12 13 14 15	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well.	e if it or our peak u know, I can ng over to kind
10 11 12 13 14 15 16	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS By Mr. Speidel	45 51 PAGE 56	8 9 10 11 12 13 14 15 16	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well. This is Northern's summer of	e if it or our peak u know, I can ng over to kind
10 11 12 13 14 15 16 17	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS By Mr. Speidel	45 51 PAGE 56	8 9 10 11 12 13 14 15 16 17	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well. This is Northern's summer of gas proceeding. I will be acting a	e if it or our peak u know, I can ing over to kind cost s
10 11 12 13 14 15 16 17 18	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS By Mr. Speidel	45 51 PAGE 56	8 9 10 11 12 13 14 15 16 17 18	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well. This is Northern's summer of gas proceeding. I will be acting a hearings examiner and filing a	e if it or our peak u know, I can ing over to kind cost s
10 11 12 13 14 15 16 17 18 19	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS By Mr. Speidel	45 51 PAGE 56	8 9 10 11 12 13 14 15 16 17 18 19	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well. This is Northern's summer of gas proceeding. I will be acting a hearings examiner and filing a recommendation today based upon t	e if it or our peak u know, I can ing over to kind cost s he filings
10 11 12 13 14 15 16 17 18 19 20	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS By Mr. Speidel	45 51 PAGE 56	8 9 10 11 12 13 14 15 16 17 18 19 20	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well. This is Northern's summer of gas proceeding. I will be acting a hearings examiner and filing a recommendation today based upon t and the testimony presented to the	e if it or our peak u know, I can ing over to kind cost s he filings rill act on
10 11 12 13 14 15 16 17 18 19 20 21	Interrogatories by Hearing Examiner Ross Redirect Examination by Ms. Geiger CLOSING STATEMENTS By Mr. Speidel	45 51 PAGE 56	8 9 10 11 12 13 14 15 16 17 18 19 20 21	new audio system this morning to see will work as a backup or substitute f court reporting service. So, please s into the mics and make sure that, yo the mics are on. You should hear hear right now that my voice is com the system. Hopefully we'll be able of hear the feedback as well. This is Northern's summer of gas proceeding. I will be acting a hearings examiner and filing a recommendation today based upon t and the testimony presented to the Commission, and the Commission v	e if it or our peak u know, I can ing over to kind cost s he filings rill act on

	DG 12-068 NORTHE	KN U	TILITIES, INC.
	Page 5		Page 7
1	Do we have any procedural	1	intervenors? My filing record here
2	matters before we begin this hearing?	2	indicates no intervention. Is that correct?
3	MS. GEIGER: Attorney Ross, the	3	MS. GEIGER: That's correct.
4	only thing I would mention is that the	4	HEARINGS EXAMINER ROSS: So we
5	Company has filed its affidavit of	5	only have Staff and the Company appearing
6	publication, as required by the order of	6	today.
7	notice. That was filed on April 5th.	7	(Exhibit 1 marked for identification.)
8	HEARINGS EXAMINER ROSS: Thank	8	MS. GEIGER: Correct.
9	you.	9	HEARINGS EXAMINER ROSS: All
10	MS. GEIGER: And in addition to	10	right. So I would also suggest that we mark
11	that, there was a motion for protective order	11	the filing that was made on March 15th by the
12	and confidential treatment that was filed	12	Company, which includes a number of items
13	seeking protective treatment for some of the	13	the motion, tariff pages, a summary, three
14	pages that were submitted with the original	14	different prefiled testimonies and
15	filing in Schedule 5-A. So I just wanted to	15	schedules as Exhibit 1. Do you want to
16	make sure that you were aware of that.	16	designate the first as the public, and then
17	HEARINGS EXAMINER ROSS: Thank	17	we'll enter the confidential exhibit as
18	you. I was aware of the motion. And since	18	Exhibit 2? Would that be helpful?
19	we're on that subject, I will be making a	19	THE CLERK: Excuse me,
20	recommendation on the motion. Could you just	20	Attorney Ross. Just a correction. You had
21	tell me quickly what types of information	21	mentioned using the affidavit as Exhibit 1.
22	you're seeking to treat as confidential?	22	HEARINGS EXAMINER ROSS: Yes.
23	MS. GEIGER: Yes. Basically,	23	I'm sorry. I misspoke. I meant Exhibit 2.
	Page 6		Page 8
1	the information consists of peaking demand	1	Thank you.
2	cost estimates, asset management agreement	2	THE CLERK: Two. Okay.
3	revenues, peaking supply demand cost,	3	HEARINGS EXAMINER ROSS: Are
4	transportation and delivery terms and	4	there two versions, a public and
5	conditions, and liquified natural gas	5	MS. GEIGER: My understanding
6	trucking and transportation costs. And these	6	is that the confidential information that I
7	documents contain competitively sensitive	7	just referred to had been submitted with the
8	commercial information and trade secrets that	8	motion for protective order, and I don't
9	Northern seeks to keep confidential and that	9	believe we're going to be discussing it in

- Northern seeks to keep confidential and that 9
- 10 have previously been afforded confidential
- treatment by the Commission in other cost of 11 gas proceedings. 12

publication as Exhibit 1.

13 **HEARINGS EXAMINER ROSS: Thank** you. And I assume there are no objections to 14 the motion for confidential treatment? 15 16 MR. SPEIDEL: No objections, Attorney Ross. 17 18 **HEARINGS EXAMINER ROSS: Thank** 19 you. 20 Okay. Why don't we begin by marking for identification the affidavit of 21

And then, again, there are no

believe we're going to be discussing it in the public session. MR. SPEIDEL: Yes, it's all right to mark it as an exhibit under the new procedure, wherein there's no need to resubmit material. So, just for clarity purposes, we can mark the public version as

- 16 Exhibit 2, perhaps, and the confidential
- version as Exhibit 3. 17

HEARINGS EXAMINER ROSS: Okay. 18 19 Thank you.

- (Exhibits 2, 3 marked for 20 identification.) 21
- 22 Are there any other exhibits
- that parties are going to want marked for 23

22

23

10

11

12

13

14

15

-	DG 12-068 NORTHE		,
	Page 9		Page 11
1	identification?	1	that to the clerk and to the hearings
2	MS. GEIGER: Yes, Attorney	2	examiner as well.
3	Ross. The Company made a supplemental filing	3	There's also a series of data
4	on April 13th, 2012, and we would like to	4	responses dated April 16th. That would be
5	have that also marked for identification as	5	marked as Exhibit 6. And then there is one
6	Exhibit 4.	6	additional data response with a cover letter
7	HEARINGS EXAMINER ROSS: And	7	dated April 17th, and that would be Exhibit
8	what was the date of that filing?	8	7. So I will mark those as such for the
9	MS. GEIGER: April 13th, 2012.	9	convenience
10	HEARINGS EXAMINER ROSS: I have	10	HEARINGS EXAMINER ROSS: And
11	one indicated as filed on the 16th. Would	11	that was April 17th?
12	that be the same?	12	MR. SPEIDEL: Yes, that is
13	MS. GEIGER: It could have	13	correct.
14	been. It could have been the 16th. It's	14	HEARINGS EXAMINER ROSS: And
15	under a cover letter dated April 13th. I	15	you shared I mean, the Company knows which
16	just assumed it had been filed that day.	16	data requests which responses these are?
17	HEARINGS EXAMINER ROSS: Okay.	17	MR. SPEIDEL: I believe they
18	Is there confidential material in that filing	18	would know. They should have them on file,
19	as well?	19	at least.
20	MS. GEIGER: I don't believe	20	MS. GEIGER: Attorney Ross, I
21	so.	21	just need to confer with Attorney Speidel on
22	HEARINGS EXAMINER ROSS: Okay.	22	the April 17th. I think it was filed
23	So that can be marked for identification as	23	directly by the Company. I did not file it.
	D 10		
	Page 10		Page 12
1	-	1	-
1	Exhibit 4.	1	So I want to make sure I have what he's
2	Exhibit 4. (Exhibit 4 marked for identification.)		So I want to make sure I have what he's talking about.
2 3	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by	2 3	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I
2 3 4	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry.	2	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this
2 3 4 5	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may,	2 3 4 5	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this?
2 3 4 5 6	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark	2 3 4 5 6	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I
2 3 4 5 6 7	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits.	2 3 4 5	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter.
2 3 4 5 6 7 8	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh,	2 3 4 5 6 7 8	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can
2 3 4 5 6 7 8 9	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure	2 3 4 5 6 7	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this.
2 3 4 5 6 7 8 9 10	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far.	2 3 4 5 6 7 8 9 10	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you
2 3 4 5 6 7 8 9 10 11	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report	2 3 4 5 6 7 8 9	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this.
2 3 4 5 6 7 8 9 10	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a	2 3 4 5 6 7 8 9 10 11	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter.
2 3 4 5 6 7 8 9 10 11 12	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have	2 3 4 5 6 7 8 9 10 11 12	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for
2 3 4 5 6 7 8 9 10 11 12 13	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a	2 3 4 5 6 7 8 9 10 11 12 13	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter.
2 3 4 5 6 7 8 9 10 11 12 13 14	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording.	2 3 4 5 6 7 8 9 10 11 12 13 14	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a	2 3 4 5 6 7 8 9 10 11 12 13 14 15	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.)
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording. THE CLERK: Maybe. HEARINGS EXAMINER ROSS: Yes.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All right. Any other exhibits that we need to
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording. THE CLERK: Maybe. HEARINGS EXAMINER ROSS: Yes. Okay. Go ahead, please.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All right. Any other exhibits that we need to identify before we begin?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording. THE CLERK: Maybe. HEARINGS EXAMINER ROSS: Yes. Okay. Go ahead, please. MR. SPEIDEL: Okay. There are	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All right. Any other exhibits that we need to identify before we begin? MR. SPEIDEL: That will be all,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording. THE CLERK: Maybe. HEARINGS EXAMINER ROSS: Yes. Okay. Go ahead, please. MR. SPEIDEL: Okay. There are a series of data responses from the Company	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All right. Any other exhibits that we need to identify before we begin? MR. SPEIDEL: That will be all, thank you.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording. THE CLERK: Maybe. HEARINGS EXAMINER ROSS: Yes. Okay. Go ahead, please. MR. SPEIDEL: Okay. There are	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All right. Any other exhibits that we need to identify before we begin? MR. SPEIDEL: That will be all, thank you. HEARINGS EXAMINER ROSS: All
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Exhibit 4. (Exhibit 4 marked for identification.) All right. Let's begin by taking I'm sorry. MR. SPEIDEL: If I may, Attorney Ross, Staff would also like to mark some data requests as additional exhibits. HEARINGS EXAMINER ROSS: Oh, okay. Hold on a minute. Let me make sure I've got a list of what we've done so far. You'll have to forgive me, because my report is due so quickly, I'm not going to have a transcript to refer to, so I have to have notes here. Although, maybe I'll have a recording. THE CLERK: Maybe. HEARINGS EXAMINER ROSS: Yes. Okay. Go ahead, please. MR. SPEIDEL: Okay. There are a series of data responses from the Company to Staff, with a cover letter dated April 13,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	So I want to make sure I have what he's talking about. MR. SPEIDEL: Okie dokie. I can give you a copy. So the 17th is this guy. Have you seen this? MS. GEIGER: I probably did. I just don't have the cover letter. MR. SPEIDEL: Here, you can just have this. MS. GEIGER: Okay. Thank you very much. I was just lacking the cover letter. (Exhibits 5, 6, 7 marked for identification.) HEARINGS EXAMINER ROSS: All right. Any other exhibits that we need to identify before we begin? MR. SPEIDEL: That will be all, thank you. HEARINGS EXAMINER ROSS: All right. With that, I'm going to suggest that

	DG 12-068 NORTHE		
	Page 13	[WITNE	ESS PANEL: CONNEELY WELLS KAHL] Page 15
1	when you appear. And we'll have the Company	1	please identify this document?
2	go first, and then at the end of the hearing	2 A.	(By Mr. Kahl) Yes. That is this summer's
3	we'll have the Company go last with the	3	cost of gas adjustment filing.
4	closing statement.	4 Q.	
5	MS. GEIGER: Thank you. I'm	5 A.	. (By Mr. Kahl) Yes, I did.
6	Susan Geiger, from the law firm of Orr &	6 Q.	
7	Reno. I represent Northern Utilities, Inc.	7	that Attorney Ross has marked for
8	And with me this morning are the witnesses	8	identification as Exhibit No. 4. Do you
9	who've prefiled testimony in this case,	9	recognize that document?
10	starting, I guess, at Attorney Ross's	10 A.	-
11	immediate right: Joe Conneely, Francis Wells	11	revised summer cost of gas filing which
12	and Christopher Kahl. And also with me at	12	updates the original filing.
13	counsel table this morning is George Simmons,	13 Q.	
14	all from the Company.	14 A.	•
15	MR. SPEIDEL: And this is	15	updated filing reflects NYMEX gas future
16	Alexander Speidel, representing Commission	16	prices as of April 9th, 2012, as well as
17	Staff, and I have with me Robert Wyatt of the	17	other updates, revisions and corrections to
18	Gas & Water Division.	18	the initial filing that were discussed at
19	HEARINGS EXAMINER ROSS: All	19	the technical conference held April 9th in.
20	right. I see that we have witnesses already	20	This docket.
21	seated. Maybe the court reporter could swear	21	HEARINGS EXAMINER ROSS: Mr.
22	them in and we'll begin.	22	Kahl, you could use that microphone. I hate
23	Ū.	23	to see you leaning so.
	Page 14	[WITNE	ESS PANEL: CONNEELY WELLS KAHL] Page 16
1			
1	(WHEREUPON, JOSEPH F. CONNEELY,	1	ESS PANEL: CONNEELY WELLS KAHL] Page 16 MR. KAHL: Thank you. BY MS. GEIGER:
	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL	1 2 E	MR. KAHL: Thank you. BY MS. GEIGER:
2	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the	1 2 E	MR. KAHL: Thank you.
2 3	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.)	1 2 E 3 Q. 4	MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket?
2 3 4 5	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN	1 2 H 3 Q 4 5 A	MR. KAHL: Thank you. 3Y MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did.
2 3 4	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.)	1 2 H 3 Q 4 5 A	MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket?
2 3 4 5 6	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN	1 2 H 3 Q 4 5 A 6 Q	MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained
2 3 4 5 6 7	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN	1 2 H 3 Q. 4 5 A. 6 Q. 7	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as
2 3 4 5 6 7 8	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION	1 2 F 3 Q 4 5 A 6 Q 7 8	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"?
2 3 4 5 6 7 8 9	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER:	1 2 F 3 Q 4 5 A 6 Q 7 8 9	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is.
2 3 4 5 6 7 8 9 10 11	(WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A.	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is.
2 3 4 5 6 7 8 9 10 11	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q.	 MR. KAHL: Thank you. SY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and
2 3 4 5 7 8 9 10 11 12	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12	 MR. KAHL: Thank you. SY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed?
2 3 4 5 6 7 8 9 10 11 12 13 14	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A.	 MR. KAHL: Thank you. SY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A. 15 Q.	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. 	1 2 F 3 Q 4 5 A 6 Q 7 8 9 10 A 11 Q 12 13 14 A 15 Q 16	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. Q. And have you ever testified before the New 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A. 15 Q. 16 17 A.	 MR. KAHL: Thank you. SY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony? (By Mr. Kahl) Yes. To the extent that my
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. Q. And have you ever testified before the New Hampshire Public Utilities Commission? 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A. 15 Q. 16 17 A. 18	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony? (By Mr. Kahl) Yes. To the extent that my prefiled testimony is inconsistent with the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. Q. And have you ever testified before the New Hampshire Public Utilities Commission? A. (By Mr. Kahl) Yes. I testified in last 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A. 15 Q. 16 17 A. 18 19	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony? (By Mr. Kahl) Yes. To the extent that my prefiled testimony is inconsistent with the information contained in the revised cost of
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. Q. And have you ever testified before the New Hampshire Public Utilities Commission? A. (By Mr. Kahl) Yes. I testified in last winter's cost of gas adjustment. 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A. 15 Q. 16 17 A. 18 19 20	 MR. KAHL: Thank you. SY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony? (By Mr. Kahl) Yes. To the extent that my prefiled testimony is inconsistent with the information contained in the revised cost of gas filing that has been marked as
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 (WHEREUPON, JOSEPH F. CONNEELY, FRANCIS X. WELLS AND CHRISTOPHER KAHL were duly sworn and cautioned by the Court Reporter.) JOSEPH F. CONNEELY, SWORN FRANCIS X. WELLS, SWORN CHRISTOPHER KAHL, SWORN DIRECT EXAMINATION BY MS. GEIGER: Q. We'll start with Mr. Kahl. Could you please state your name for the record. A. (By Mr. Kahl) Christopher Kahl. Q. And where are you employed, and what position do you hold? A. I'm a senior regulatory analyst with Unitil Corp. Q. And have you ever testified before the New Hampshire Public Utilities Commission? A. (By Mr. Kahl) Yes. I testified in last winter's cost of gas adjustment. Q. And Mr. Kahl, I'd like to show you the 	1 2 F 3 Q. 4 5 A. 6 Q. 7 8 9 10 A. 11 Q. 12 13 14 A. 15 Q. 16 17 A. 18 19 20 21	 MR. KAHL: Thank you. BY MS. GEIGER: Now, Mr. Kahl, did you prefile testimony in this docket? (By Mr. Kahl) In this docket? Yes, I did. And is it your prefiled testimony contained in what's been marked for identification as Exhibit 2 under the tab entitled "Kahl Testimony"? (By Mr. Kahl) Yes, it is. And to the best of your knowledge and belief, was your prefiled testimony true and accurate at the time it was filed? (By Mr. Kahl) Yes. Do you have any corrections or updates to your prefiled testimony? (By Mr. Kahl) Yes. To the extent that my prefiled testimony is inconsistent with the information contained in the revised cost of gas filing that has been marked as Exhibit 4, the revisions in Exhibit 4 take

	DG 12-068 NORTHERN UTILITIES, INC.		
[WITNES	SS PANEL: CONNEELY WELLS KAHL] Page 17	[WITNES	SS PANEL: CONNEELY WELLS KAHL] Page 19
1 Q.	Okay. And subject to the changes that have	1	Mr. Conneely, could you please state
2	been or would have been necessitated to	2	your name for the record.
3	your prefiled testimony as the result of the	зА.	(By Mr. Conneely) My name is Joseph
4	revised COG filing that's been marked as	4	Conneely.
5	Exhibit 4, do you adopt your prefiled	5 Q.	Where are you employed, and what position do
6	testimony under oath today?	6	you hold?
7 A.	(By Mr. Kahl) Yes, I do.	7 A.	(By Mr. Conneely) I'm employed by Unitil
8 Q.	Do you wish to add anything further to your	8	Service Corp. as a senior regulatory
9	prefiled testimony?	9	analyst.
10 A.	(By Mr. Kahl) No.	10 Q.	And did you prepare prefiled testimony for
11 Q.	Thank you.	11	this docket?
12	Mr. Wells, could you please state your	12 A.	(By Mr. Conneely) Yes.
13	name for the record.		
14 A.	(By Mr. Wells) My name is Francis Wells.	14	entitled "Conneely Testimony" in what's been
15 Q.	Where are you employed, and what position do	15	marked as Exhibit 2?
16	you hold?	16 A.	(By Mr. Conneely) Yes.
17 A.	(By Mr. Wells) I am employed by Unitil	17 Q.	And to the best of your knowledge and
18	Service Corp. I am the manager of gas	18	belief, was your prefiled testimony true and
19	supply.	19	accurate at the time it was filed?
20 Q.	Did you prepare prefiled testimony for this	20 A.	(By Mr. Conneely) Yes.
21	docket?	21 Q.	Okay. And do you have any corrections or
22 A.	(By Mr. Wells) Yes, I did.	22	updates to your prefiled testimony?
23 Q.	And is that prefiled testimony contained	23 A.	(By Mr. Conneely) Yes, I do. To the extent
[WITNES	SS PANEL: CONNEELY WELLS KAHL]Page 18under the tab entitled "Wells Testimony" in	[WITNES	SS PANEL: CONNEELY WELLS KAHL] Page 20 that my prefiled testimony is inconsistent
2	what's been marked as Exhibit 2?	2	with the information contained in the cost
3 A.	(By Mr. Wells) Yes.	3	of gas filing that has been marked as
4 Q.	And to the best of your knowledge and	4	Exhibit 4, revisions in Exhibit 4 take
5	belief, was that prefiled testimony true and	5	precedence and supercede any conflicting
6	accurate at the time it was filed?	6	information in my prefiled testimony.
7 A.	(By Mr. Wells) Yes.	7 Q.	Okay. So, subject to any changes to your
8 Q.	Do you have any corrections or updates to	8	prefiled testimony that would be
9	your prefiled testimony?	9	necessitated by the updated cost of gas
10 A.	(By Mr. Wells) I did provide some updated	10	filing, do you adopt that testimony today?
11	schedules that were provided in the updated	11 A.	(By Mr. Conneely) Yes, I do.
12	filing which was marked as Exhibit 4. Okay. And as a result of the updated	12 Q.	One additional thing, Mr. Conneely. For Attorney Ross's benefit, could you please
13 Q.	filing, subject to any changes that might be	13	provide a brief explanation of the effects
14 15	necessitated to your prefiled testimony as	14 15	of Northern's proposed cost of gas filing on
	the result of that updated filing, do you	15 16	the monthly bill of a typical residential
16 17	adopt your prefiled testimony under oath	10	heating customer consuming 50 therms per
18	today?	18	month?
19 A.	(By Mr. Wells) Yes.	19 A.	(By Mr. Conneely) Yes. Revised Schedule 8
20 Q.	Okay. Do you have anything further to add	20	provides information that's on Bates Stamp
20 Q. 21	to your prefiled testimony?	20	156 of 238. And this page shows the effect
22 A.		22	of the revised cost of gas on residential
23 Q.	Thank you.	23	customers.
	2		

	DG 12-068 NORTHE	RN U	JTIL	JTIES, INC.
[WITNE	SS PANEL: CONNEELY WELLS KAHL] Page 21	[WIT	NES	S PANEL: CONNEELY WELLS KAHL] Page 23
1	HEARINGS EXAMINER ROSS: Hold	1		you.
2	on a minute. Can you give me one of the	2		MS. GEIGER:
3	Exhibits 2 and 3 from the file, just so I	_		And Mr. Conneely, do you have anything
	-			
4	have them for reference?	4		further to add to your testimony?
5	MR. SPEIDEL: Here, we have		A.	(By Mr. Conneely) No.
6	this.	6		MS. GEIGER: Thank you. The
7	MS. GEIGER: And this	7		witnesses are available for
8	actually I think the page that Mr.	8		cross-examination.
9	Conneely is referring to, it's in Exhibit 4,	9		MR. SPEIDEL: Okay. Very good.
10	actually.	10		I will provide Attorney Ross with the
11	HEARINGS EXAMINER ROSS: In	11		remainder of Exhibit 4's schedule summary so
12	Exhibit 4?	12		that she has it handy in case she wants to
13	MS. GEIGER: Yeah.	13		review it.
14	MR. SPEIDEL: So here we have	14		HEARINGS EXAMINER ROSS: Thank
15	the updates. Is there	15		you.
	(Off-the-record discussion.)			CROSS-EXAMINATION
16	HEARINGS EXAMINER ROSS: All	16	עם	MR. SPEIDEL:
17		17		
18	right. We're going to turn off the audio			Let's start from the top. If we can begin
19	because of the static. We'll have to fiddle	19		with Mr. Conneely, would you be able to give
20	around with that some other time.	20		a quick capsule summary, not in terms of
21	All right. And we were on	21		bill impacts, but in terms of dollar values,
22	Exhibit 4.	22		of how the proposed 2012 off-peak period
23	MR. CONNEELY: Yeah. Attorney	23		cost of gas rate, as revised, compares to
[WITNE	SS PANEL: CONNEELY WELLS KAHL] Page 22	[WIT	NES	S PANEL: CONNEELY WELLS KAHL] Page 24
1	Ross, it's on Page 156 of 238 of the Bates	1		last year's seasonal average rate?
2	Stamp, and this Schedule 8.	2	A.	(By Mr. Conneely) This would be on
3	HEARINGS EXAMINER ROSS: And	3		Exhibit 4, and that's Bates Stamp 152 of
4	could I ask you a question, only because I	4		238.
5	need to understand as we go. When you say a	5 (0.	Okay.
6	typical customer with 50 therms per month, is			(By Mr. Conneely) Revised Schedule A is the
7	that the Company's assessment of what a	7		tab. And this list of the first page
8	summer heating or non-heating customer would	8		would be the typical residential heating
	use? I mean, what customer are we talking	8 9		bill using 318 therms for
9	about here?			HEARINGS EXAMINER ROSS: Could
10	MR. CONNEELY: This is the	10		
11		11		you repeat the page again?
12	residential heating customer for the summer	12		MR. CONNEELY: Yeah. It's Page
13	period.	13		152 of 238 and that's in the revised
14	HEARINGS EXAMINER ROSS: Okay.	14		Schedule 8.
15	Thanks.	15		HEARINGS EXAMINER ROSS: Thank
16 A.	(By Mr. Conneely) And on that Page 156, the	16		you. Okay. Please continue.
17	residential customer using 50 therms monthly	17		(By Mr. Conneely) And this schedule
18	would expect to see a decrease of \$9.12 in	18		contains the first page is the
19	their overall monthly bill. This is a	19		residential heating bill, and behind that
20	decrease of 14.2 percent from last summer's	20		are a few different classes of customers:
21	season's gas bill for the same consumption	21		G40, G41 and G51. Do you want me to just
1	-			
22	levels.	22		speak to the residential heating only
22 23	levels. HEARINGS EXAMINER ROSS: Thank	22 23 (speak to the residential heating bill? Sure. That would be fine.

	DG 12-068 NORTHERN UTILITIES, INC.			
[WITNES	S PANEL: CONNEELY WELLS KAHL] Page 25	[WI]	TNES	SS PANEL: CONNEELY WELLS KAHL] Page 27
1 A.	(By Mr. Conneely) So, on the right-hand side	1		Average Cost of Gas," and that's .6218.
2	of the layout is May through October, which	2	0.	Per therm; right?
3	comprises the summer period. So, for the		_	(By Mr. Conneely) Per therm, yeah. So the
4	typical residential heating customer,	4		change excuse me. I'll do this
5	\$339.01 is the forecasted amount for this	5		calculation. It's a decrease of .1954 per
6	upcoming 2012 summer. Down below has a	6		therm.
7	total for the summer 2011 of \$396.53. So,	7		THE COURT REPORTER: Point?
8	the change, season over season, would be	8		MR. CONNEELY: .1954.
9	\$57.52, or a net change of 14.51 percent.	9		MR. SPEIDEL: Dollars.
10	HEARINGS EXAMINER ROSS: You	10	B	Y MR. SPEIDEL:
11	just indicated that the I apologize for	11	Q.	All rightie. Moving on, Mr. Conneely. Are
12	interrupting the cross. But I thought I had	12		any of the gas supplies in this off-peak
13	a note earlier that the bill impacts were	13		cost of gas forecast hedged, pre-purchased
14	15.2 percent reduction, and now you're	14		or otherwise tied to a predetermined fixed
15	telling me it's a 14.5 percent reduction.	15		price?
16	Did I get that wrong?	16	A.	(By Mr. Wells) I'll take that one, Attorney
17 A.	(By Mr. Conneely) There's two different	17		Speidel.
18	kinds of benchmarks that we're using. On	18		The Company, consistent with its
19	this particular one that we're speaking of,	19		approved hedging plan, has May and October
20	the \$57.52 change, that's using 318 therms	20		futures contracts purchased for the summer
21	for the whole season. And if you look	21		period. The detail of this is found on
22	under this schedule's a little difficult	22		Schedule 7, which was revised in Exhibit 4.
23	to read for the first time. But it has the	23		And it's revised on Page 150 of 238.
[WITNES	S PANEL: CONNEELY WELLS KAHL] Page 26	[WIT	TNES	SS PANEL: CONNEELY WELLS KAHL] Page 28
1	months above, and it has different usage for	1	rnes Q.	So we can incorporate that by reference. I
1 2	months above, and it has different usage for each month; whereas, on Page 156	1 2		So we can incorporate that by reference. I think we're all set on that question. Thank
1 2 3	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I	1 2 3		So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells.
1 2 3 4	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5	1 2 3 4		So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit
1 2 3 4 5	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since	1 2 3 4 5		So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of
1 2 3 4 5 6	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed	1 2 3 4 5 6	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer?
1 2 3 4 5 6 7	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used?	1 2 3 4 5 6 7		So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that,
1 2 3 4 5 6 7 8	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's	1 2 3 4 5 6	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel.
1 2 3 4 5 6 7	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used?	1 2 3 4 5 6 7 8	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from
1 2 3 4 5 6 7 8 9	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a	1 2 3 4 5 6 7 8 9	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel.
1 2 3 4 5 6 7 8 9 10	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month.	1 2 3 4 5 6 7 8 9 10	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are
1 2 3 4 5 6 7 8 9 10 11 12	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay.	1 2 3 4 5 6 7 8 9 10 11	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if
1 2 3 4 5 6 7 8 9 10 11 12	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you.	1 2 3 4 5 6 7 8 9 10 11 12	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked
1 2 3 4 5 6 7 8 9 10 11 12 13 8	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL:	1 2 3 4 5 6 7 8 9 10 11 12 13	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas.
1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 Q.	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least
1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 Q. 15	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the
1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 2. 15 16	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as compared to the seasonal average rate of last summer? (By Mr. Conneely) Yeah. It's again on	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. A. Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the Audit Staff's review of the reconciliation from 2011? (By Mr. Conneely) No, sir, I am not.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 2 13 14 2 15 16 17	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as compared to the seasonal average rate of last summer? (By Mr. Conneely) Yeah. It's again on Page 152 of 238. We have on the left-hand	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Q. A. Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the Audit Staff's review of the reconciliation from 2011? (By Mr. Conneely) No, sir, I am not. Thank you very much.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 Q. 15 16 17 18 A.	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as compared to the seasonal average rate of last summer? (By Mr. Conneely) Yeah. It's again on Page 152 of 238. We have on the left-hand column the summer 2012 proposed cost of gas,	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. A. Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the Audit Staff's review of the reconciliation from 2011? (By Mr. Conneely) No, sir, I am not. Thank you very much. These questions are for Mr. Kahl. On
1 2 3 4 5 6 7 8 9 10 11 12 13 14 2. 15 16 17 18 A. 19	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as compared to the seasonal average rate of last summer? (By Mr. Conneely) Yeah. It's again on Page 152 of 238. We have on the left-hand column the summer 2012 proposed cost of gas, and that's .4264. And then last year, down	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A. Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the Audit Staff's review of the reconciliation from 2011? (By Mr. Conneely) No, sir, I am not. Thank you very much. These questions are for Mr. Kahl. On Page 7, beginning at Line 6 of your
1 2 3 4 5 6 7 8 9 10 11 12 13 B' 14 Q. 15 16 17 18 A. 19 20 21 22	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as compared to the seasonal average rate of last summer? (By Mr. Conneely) Yeah. It's again on Page 152 of 238. We have on the left-hand column the summer 2012 proposed cost of gas, and that's .4264. And then last year, down below, under the summer 2011, there's a	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. A. Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the Audit Staff's review of the reconciliation from 2011? (By Mr. Conneely) No, sir, I am not. Thank you very much. These questions are for Mr. Kahl. On Page 7, beginning at Line 6 of your testimony
1 2 3 4 5 6 7 8 9 10 11 12 13 B' 14 Q. 15 16 17 18 A. 19 20 21	months above, and it has different usage for each month; whereas, on Page 156 HEARINGS EXAMINER ROSS: I think I understand. Would you say the 14.5 number might be a little more accurate, since it's based on a monthly variation as opposed to average monthly therm used? MR. CONNEELY: Yeah, it's seasonal. It's kind of trying to capture a benchmark of each month. HEARINGS EXAMINER ROSS: Okay. Thank you. Y MR. SPEIDEL: Now, Mr. Conneely, can you compare the rate itself that's proposed for this summer as compared to the seasonal average rate of last summer? (By Mr. Conneely) Yeah. It's again on Page 152 of 238. We have on the left-hand column the summer 2012 proposed cost of gas, and that's .4264. And then last year, down	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A. Q.	So we can incorporate that by reference. I think we're all set on that question. Thank you, Mr. Wells. To the Panel: Do you know if the Audit Staff has completed its review of cost of gas reconciliation from last summer? (By Mr. Conneely) I can speak to that, Attorney Speidel. As of yet, we have not heard back from the Audit Staff. Historically, they are still looking into it at this point. And if they have any problems, it's usually looked at and reconciled in the next cost of gas. Okay. Are you aware of any issues, at least on an interim basis, resulting from the Audit Staff's review of the reconciliation from 2011? (By Mr. Conneely) No, sir, I am not. Thank you very much. These questions are for Mr. Kahl. On Page 7, beginning at Line 6 of your

DG 12-068 NORTHERN UTILITIES, INC.			
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 29	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 31		
1 Ross, that can be found within the Exhibit 2	1 allocator of actual demand costs incurred		
2 copy that I've shared with you.	2 for the summer during the summer period		
3 BY MR. SPEIDEL:	3 from the PR allocator that was approved by		
4 Q. You state the demand costs for the summer	4 both the New Hampshire and Maine Commissions		
5 period have undergone significant changes,	5 out of the winter COG period.		
6 making it necessary for the Company to	6 The result of changing the annual		
7 change the annual demand cost allocations in	7 demand cost in this filing is intended only		
8 this filing. Are these demand cost	8 to reflect a lower amount of cost that is		
9 allocations normally determined with each	9 required to be recovered from New Hampshire		
10 peak period cost of gas forecast?	summer COG customers for this period, but		
11 A. (By Mr. Kahl) Yes. Excuse me. Yes, they	11 will not affect the allocator of actual		
are typically done with the peak period	12 costs as they are incurred during the summer		
13 winter filing.	13period between the Maine and New Hampshire		
14 Q. What are some of the demand costs that have	14 divisions.		
15 undergone significant changes since the peak	15 Q. And that would be a good segue into my next		
16 period forecast?	16 question. Did the changes result in any		
17 A. (By Mr. Kahl) I will turn this one over to	17 changes in the cost allocation factors used		
18 Mr. Wells.	18 to allocate these costs between Northern's		
19 A. (By Mr. Wells) So the demand cost update is	19Maine and New Hampshire divisions? And you		
20 based upon a change in TransCanada demand	20 can give a yes or no answer to that. The		
tolls from what was available during the	21 answer would probably be?		
22 winter season to what was approved by the	22 A. (By Mr. Kahl) I'll take that question.		
23 NEB prior to the preparation of the budget	23There are several components to the PR		
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 30	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 32		
1 for the summer season.	1 allocators. And all we've noticed is one		
2 HEARINGS EXAMINER ROSS: What	2 small change to one component of one		
3 is the NEB?	3 one-hundredth of a percent. Overall there		
4 MR. WELLS: Excuse me. It is	4 is no change to the PR allocators.		
5 the National Energy Board in Canada	5 HEARINGS EXAMINER ROSS: Could		
6 HEARINGS EXAMINER ROSS: Oh,	6 you tell me what "PR" stands for?		
7 thank you.	7 MR. KAHL: Proportional		
8 MR. WELLS: that regulates	8 responsibility.		
9 TransCanada tolls.	9 HEARINGS EXAMINER ROSS: Thank		
10 HEARINGS EXAMINER ROSS: Okay.	10 you.		
11 Thank you.	11 MR. KAHL: This is the		
12 A. (By Mr. Wells) So the reduction of demand	12 allocation between New Hampshire and Maine.		
13 costs that was anticipated due to the	13 HEARINGS EXAMINER ROSS: Thank		
14 National Energy Board order results in a 15 prejected total Company demand cost	14 YOU.		
projected total Company demand costreduction of about \$1.8 million per year.	15 BY MR. SPEIDEL:16 Q. On Page 15, Line 6 of your testimony, Mr.		
	· · · ·		
17 The Company believes that it is appropriate	17 Kahl, you state, "The Company is projecting		
17 The Company believes that it is appropriate18 to reflect that change on a current basis in	17 Kahl, you state, "The Company is projecting18 no refunds related to gas supply-related		
 The Company believes that it is appropriate to reflect that change on a current basis in the summer filing. So the filing that has 	 Kahl, you state, "The Company is projecting no refunds related to gas supply-related costs in this filing." Has the Company 		
 The Company believes that it is appropriate to reflect that change on a current basis in the summer filing. So the filing that has been prepared shows a different demand cost 	 Kahl, you state, "The Company is projecting no refunds related to gas supply-related costs in this filing." Has the Company decided how it would treat the Tennessee Gas 		
 The Company believes that it is appropriate to reflect that change on a current basis in the summer filing. So the filing that has been prepared shows a different demand cost than what had been approved in the winter 	 Kahl, you state, "The Company is projecting no refunds related to gas supply-related costs in this filing." Has the Company decided how it would treat the Tennessee Gas Pipeline refunds related to its FERC rate 		
 The Company believes that it is appropriate to reflect that change on a current basis in the summer filing. So the filing that has been prepared shows a different demand cost 	 Kahl, you state, "The Company is projecting no refunds related to gas supply-related costs in this filing." Has the Company decided how it would treat the Tennessee Gas 		

	DG 12-068 NORTHERN UTILITIES, INC.		
[WITNESS	PANEL: CONNEELY WELLS KAHL] Page 33	[WITNES	SS PANEL: CONNEELY WELLS KAHL] Page 35
1 t	hose through in a consistent with the	1	threshold came up. And there is a
2 (Company's tariff. The Company can attempt	2	25-percent threshold in which, if rates
3 t	to flow those in in the summer CGA.	3	rates can go up by as much as 25 percent
4	When my initial testimony was	4	without any approvals specific approval.
5 8	submitted, the Company had not received that	5	Rates can decrease 100 percent without any
	refund. However, the Company does have to	6	approval. There is no threshold downward
7 (do or undertake a number of steps to make	7	for price adjustments.
8 8	sure that refund is flowed through	8	MS. GEIGER: And I'm sorry to
9 8	accurately. The Company will make its best	9	disrupt the flow of the cross-examination,
10 e	effort to get that into the May 1 rates. If	10	but the Company had submitted to Staff some
11 i	t feels that it needs additional time, it	11	schedules yesterday via e-mail that would
12 V	will flow that into the first adjustment a	12	outline and describe how this adjustment
13 I	month later, which would occur towards the	13	would be made, or the refund. I don't know
14 €	end of May and be effective June 1st.	14	if that's something that would be helpful for
15 Q.]	Thank you for that explanation.	15	the record at this point, but the Company
16	HEARINGS EXAMINER ROSS: I	16	would like to make that available.
17 a	assume that means that the change will be	17	MR. SPEIDEL: As a matter of
18 l	ess than, is it a 20-percent threshold that	18	fact, I had conferred with Mr. Wyatt about
19 V	we have that you can make changes without	19	that. It had come in pretty close to our
20 r	review?	20	hearing. And we think it best for us to
21	MR. KAHL: Yes, 25 percent.	21	review it for accuracy, and then the Company
22	HEARINGS EXAMINER ROSS: Thank	22	can provide such explanations within the
23 y	you.	23	context of one of its monthly over/under cost
	PANEL: CONNEELY WELLS KAHL] Page 34	[WITNES	SS PANEL: CONNEELY WELLS KAHL] Page 36
1 BY	MR. SPEIDEL:	[WITNES	of gas filings for example, for May or
1 BY 2 Q. N	MR. SPEIDEL: Mr. Kahl, will the Company be providing		of gas filings for example, for May or June or something along those lines so
1 BY 2 Q. M 3 S	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and	1	of gas filings for example, for May or June or something along those lines so that we can get everything right.
1 BY 2 Q. M 3 S 4 G	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators	1 2 3 4	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay.
1 BY 2 Q. M 3 S 4 6 5 a	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied?	1 2 3 4 5	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you.
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will.	1 2 3 4 5 6	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though.
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you.	1 2 3 4 5 6 7	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay.
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Fhank you. (By Mr. Kahl) Attorney Speidel, let me just	1 2 3 4 5 6 7 8	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Fhank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in	1 2 3 4 5 6 7 8 9	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 H	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season.	1 2 3 4 5 6 7 8 9 10	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 H 11	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction.	1 2 3 4 5 6 7 8 9 10 11	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately.
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 H 11 12 V	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So	1 2 3 4 5 6 7 8 9 10 11 12 B	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL:
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 F 11 12 V 13 t	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates	1 2 3 4 5 6 7 8 9 10 11 12 B [*] 13 Q.	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 F 11 12 V 13 t	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So	1 2 3 4 5 6 7 8 9 10 11 12 B	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL:
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 F 11 12 M 13 t 14 0 15 16 y	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification.	1 2 3 4 5 6 7 8 9 10 11 12 13 Q. 14	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just
1 BY 2 Q. M 3 S 4 6 5 2 6 A. (7 Q. 7 8 A. (9 2 10 F 11 12 M 13 t 14 0 15 16 y	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward.	1 2 3 4 5 6 7 8 9 10 11 12 13 2. 14 15	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions.
1 BY 2 Q. M 3 S 4 6 5 a 6 A. (7 Q. 7 8 A. (9 a 10 H 11 12 M 13 t 14 c 15 16 M 17 A. 7 18	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward. HEARINGS EXAMINER ROSS: You're	1 2 3 4 5 6 7 8 9 10 11 12 13 2. 14 15 16	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions. Perhaps someone could explain as to
1 BY 2 Q. M 3 S 4 6 5 a 6 A. (7 Q. 7 8 A. (9 a 10 H 11 12 M 13 t 14 c 15 16 M 17 A. 7 18	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward. HEARINGS EXAMINER ROSS: You're right.	1 2 3 4 5 6 7 8 9 10 11 12 B 13 2. 14 15 16 17	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions. Perhaps someone could explain as to when company-managed supply resources how
1 BY 2 Q. M 3 S 4 6 5 a 6 A. (7 Q. 7 8 A. (9 a 10 H 11 12 M 13 t 14 c 15 16 M 17 A. 7 18	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward. HEARINGS EXAMINER ROSS: You're right. (Court Reporter interjects, as parties	1 2 3 4 5 6 7 8 9 10 11 12 13 Q. 14 15 16 17 18	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions. Perhaps someone could explain as to when company-managed supply resources how that has developed over time, when they
1 BY 2 Q. M 3 S 4 6 5 a 6 A. (7 Q. T 8 A. (9 a 10 10 F 11 12 W 13 tt 14 C 15 16 16 Y 17 A. T 18 19 r r	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward. HEARINGS EXAMINER ROSS: You're right. (Court Reporter interjects, as parties are speaking at the same time.	1 2 3 4 5 6 7 8 9 10 11 12 8 13 0. 14 15 16 17 18 19 20 21	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions. Perhaps someone could explain as to when company-managed supply resources how that has developed over time, when they first came into use, some of the corporate
1 BY 2 Q. 3 S 4 6 5 2 6 A. 7 Q. 8 A. 9 2 10 H 11 12 12 Y 13 tt 14 C 15 16 17 A. 18 19 19 1 20 21 22 21	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward. HEARINGS EXAMINER ROSS: You're right. (Court Reporter interjects, as parties are speaking at the same time. Previous response read back.)	1 2 3 4 5 6 7 8 9 10 11 12 B 13 Q. 14 15 16 17 18 19 20 21 22	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions. Perhaps someone could explain as to when company-managed supply resources how that has developed over time, when they first came into use, some of the corporate history of that.
1 BY 2 Q. 3 S 4 6 5 2 6 A. 7 Q. 8 A. 9 2 10 H 11 12 12 Y 13 tt 14 C 15 16 17 A. 18 19 19 1 20 21 22	MR. SPEIDEL: Mr. Kahl, will the Company be providing Staff with detailed summaries and explanations of how the refund allocators are applied? (By Mr. Kahl) Yes, it will. Thank you. (By Mr. Kahl) Attorney Speidel, let me just add, it's highly likely we will have that in place for the May 1st summer season. And one other just slight correction. We have a 25-percent threshold upwards. So this is going to be a refund pushing rates downward HEARINGS EXAMINER ROSS: Thank you for the clarification. There is no threshold downward. HEARINGS EXAMINER ROSS: You're right. (Court Reporter interjects, as parties are speaking at the same time.	1 2 3 4 5 6 7 8 9 10 11 12 8 13 0. 14 15 16 17 18 19 20 21	of gas filings for example, for May or June or something along those lines so that we can get everything right. MS. GEIGER: Okay. MR. SPEIDEL: So, thank you. Thank you for offering that, though. MS. GEIGER: Okay. MR. SPEIDEL: And that's why it's nice to have a court reporter in person at these hearings, because you can get everything in accurately. Y MR. SPEIDEL: All rightie. We have some general questions about company-managed supply allocation for the entire panel. Anyone who'd like to answer can answer. And these are just general background questions. Perhaps someone could explain as to when company-managed supply resources how that has developed over time, when they first came into use, some of the corporate

_	DG 12-068 NORTHERN UTILITIES, INC.			
[WI	TNESS PANEL: CONNEELY WELLS KAHL] Page 37	[WI	TNES	SS PANEL: CONNEELY WELLS KAHL] Page 39
1	help just to clarify what company-managed	1		So when you refer to capacity being
2	gas, or company we're talking about	2		released to certain customers, you're making
3	company-managed or company use? I'm sorry?	3		a shorthand reference to the mandatory
4	Q. Company-managed. That's right. Yeah.	4		capacity assignment provisions of Northern's
5	A. (By Mr. Kahl) All right. Company-managed	5		tariff?
6	gas. This is tied to capacity assignment	6	A.	(By Mr. Kahl) Yes, I am.
7	for third-party providers. So if we just	7	Q.	Very good. And when you refer to customers
8	pick a third-party-provider, such as Sprague	8		migrating out of Northern's system, you are
9	or Amerada Hess, they will serve customers	9		referring to them migrating out of
10	who won't require our supply. And these	10		Northern's supplier/customer stable, but
11	customers are customers that have migrated.	11		they remain as transportation customers;
12	They used to be our customers and they've	12		correct? They're not shutting down their
13	left our system and they're allowing this	13		operations, for instance.
14	third party to provide their supply. When	14	A.	(By Mr. Kahl) That's correct. They're
15	they migrate from a sales customer to a pure	15		simply not relying on Northern Utilities for
16	transportation customer, they are getting	16		the gas itself. They're relying on a
17	the capacity that we had subscribed for	17		third-party-provider for that gas and the
18	them.	18		transportation to get it to their delivery
19	So now, their third-party-provider is	19		point.
20	assigned capacity. And the way that the	20	Q.	And obviously, Northern still provides
21	system operates is contracts, such as	21		delivery service to those customers. Would
22	pipeline contracts, are released to that	22		that be right?
23	third-party-provider. For instance:	23	A.	(By Mr. Kahl) That is correct.
[WI	TNESS PANEL: CONNEELY WELLS KAHL] Page 38	[WI	TNES	SS PANEL: CONNEELY WELLS KAHL] Page 40
1	Tennessee Gas Pipeline, who is one of our	1	Q.	Okay. Very good.
2	major pipelines, we will release some of	2		MR. SPEIDEL: So I think we can
3	that, and the contract basically goes to	3		skip through this question, Mr. Wyatt. This
4	that third-party-provider. However, some	4		is redundant at this point.
5	contracts cannot be released. And in that	5	B	Y MR. SPEIDEL:
6	case, it is a company-managed contract,	6	Q.	All right. Now, in general terms, Mr. Kahl,
7	which means that a third-party-provider will	7		could you tell us the dollar amount of these
8	nominate the gas, and we will make sure that	8		company-managed supply resources assigned to
9	that gas shows up at their receipt point	9		transportation customers in both the Maine
10	I'm sorry at the delivery point. And we	10		division and the New Hampshire division for
11	will invoice the customer in that case	11		the 12-month period from May 2010 to
12	or, actually, the third-party provider. So	12		April 2011? Now, that's a very detailed
13	that's what company-managed gas is.	13		question. But we were wondering if you
14	So it is gas that we are still buying.	14		happen to have that handy in one of your
15	It's flowing on our system. And because we	15		schedules.
16	couldn't release it, now Northern Utilities		A.	(By Mr. Wells) When you ask that question as
17	will bill the third-party provider for the	17		a clarifying question, are you referring to
18	fixed and variable costs related to that	18	6	the commodity cost or to total cost?
19	capacity.	19	Q.	Well, commodity or total, perhaps we could
20	(Off-the-record discussion between	20		have both. I think that would be best to
21	Staff counsel and Mr. Wyatt)	21		have both.
22	BY MR. SPEIDEL:		A.	(By Mr. Wells) I would have to take that as
23	Q. Mr. Kahl, thank you for your patience.	23		a record request. I don't have I mean,
1				

DG 12-068 NORTHERN UTILITIES, INC.			
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 41	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 43		
1 if we're looking for actual data for the	1 A. (By Mr. Wells) December 1st of 2008 I		
2 last 12 months, I would have to take that as	2 believe was the exact date of transaction.		
3 record request.	3 Q. So, since acquiring Northern, how long have		
4 Q. Okay. Let's just wait a second.	4 company-managed supply resource volume and		
5 A. (By Mr. Wells) Unless you're looking for a	5 costs been assigned strictly to New		
6 ballpark figure.	6 Hampshire, and how long have they been		
7 (Off-the-record discussion between	7 assigned to both Maine and New Hampshire?		
8 Staff counsel and Mr. Wyatt)	8 A. (By Mr. Kahl) Since I'm sorry. Since		
9 BY MR. SPEIDEL:	9 Northern was acquired this is?		
10 Q. A ballpark figure would be fine for the time	10 Q. Yes, by Unitil, by the current parent		
11 being.	11 company.		
12 A. (By Mr. Kahl) Can we just clarify what time	12 A. (By Mr. Kahl) So it's been since		
13 period we're looking at?	13 A. (By Mr. Wells) I would as a point of		
14 Q. May 2010 through April 2011. So, that gas	14 clarification, I would say that I would I		
15 year, if you will.	15 would say that since we acquired the Company		
16 A. (By Mr. Wells) It was you know what? I	16 in December 2008, we have been using only		
17 would even a I would say it was	17New Hampshire company-managed volumes in the		
18 several million dollars. And I would be	18 calculation of the allocator of commodity		
19 reluctant to give a tighter range than that.	19 costs from December 2008 through		
20 It was significant.	20 October 2011.		
21 Q. Okay. That's satisfactory. Thank you,	21 Now, that may not be the exact same		
22 Mr. Wells.	thing as how you phrased your question,		
23In what year was mandatory capacity	23Attorney Speidel, and so that's why I am		
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 42	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 44		
1 assignment for transportation customers	1 answering in a different format, is that we		
2 required in New Hampshire as part of the	2 calculated a percentage of variable you		
3 tariff?	3 know, a percentage cost variable allocator		
4 A. (By Mr. Kahl) I believe that was 2001.	4 each month between Maine and New Hampshire,		
5 Q. Okay. And in what year was mandatory	5 and then all bills that come in are		
6 capacity assignment for transportation	6 allocated on that basis. So, as an invoice		
7 customers required in Maine?	7 comes in, we determine if the cost was a		
8 A. (By Mr. Kahl) I believe that was either I	8 demand cost or a commodity cost and then		
9 think it was 2006.	9 apply the appropriate allocator. And so		
10 Q. All right. So, prior to Maine implementing	10 that's why I phrased that's why the		
11 capacity assignment in 2006, or thereabouts,	11 response is that we considered New		
12 company-managed supply resources, along with	12 Hampshire you know, we've considered New		
13 the associated costs, were only required to	13 Hampshire company-managed sales in that		
14 serve capacity-assigned transportation	14 allocator consistently since the beginning		
15 customers in New Hampshire; and in 2006 or	15 and have realized recently that it is		
16 thereabouts, these supply volumes and costs	16 inappropriate to consider only New Hampshire		
became necessary in both Maine and NewHampshire. Is that right?	company-managed in the calculation of theallocator, and have determined that		
18 Hampshire. Is that right?	The subcalor and have determined that		
19 A. (By Mr. Kahl) That's correct.	19 company-managed sales in both the Maine and		
19 A. (By Mr. Kahl) That's correct.20 Q. Okay. So in what year did Unitil acquire	company-managed sales in both the Maine andNew Hampshire divisions are necessary in		
 19 A. (By Mr. Kahl) That's correct. 20 Q. Okay. So in what year did Unitil acquire 21 the Northern gas utility? 	 company-managed sales in both the Maine and New Hampshire divisions are necessary in order to determine an appropriate allocator 		
19 A. (By Mr. Kahl) That's correct.20 Q. Okay. So in what year did Unitil acquire	company-managed sales in both the Maine andNew Hampshire divisions are necessary in		

DG 12-068 NORTHERN UTILITIES, INC.			
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 45	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 47		
1 So, as of November 2011, we changed our	1 Hampshire for a minute. Seems to me I		
2 allocation the process by which we	2 remember in the filing that, of your total		
3 calculate the allocator each month to	3 gas volumes, about a third of them are sales		
4 include company-managed sales in both the	4 volumes and two thirds of them are		
5 Maine and New Hampshire division.	5 transportation customer volumes; is that		
6 So the result is we come out with a	6 correct?		
7 percentage that takes into account sales	7 A. (By Mr. Kahl) Well, the issue of what's		
8 service for both Maine and New Hampshire,	8 sales versus what's transportation isn't		
9 company-managed service for both Maine and	9 exactly what you want to compare. You want		
10 New Hampshire, and then take those into	to compare what the transportation volumes		
account to come up with a total percentage	11 are that are company-managed.		
12 of all variable costs.	12 Q. Okay. And what subset of transportation		
13 Q. Okay. And as part of that, the Company has	volumes are company-managed, roughly?		
14adjusted these calculations and has applied	14 A. (By Mr. Kahl) In our response to Data		
15 those adjustments to the current off-peak	15 Request 1-3, I believe we do provide some		
16 period cost of gas filing; is that correct?	16 information on this. You know, I'm looking		
17 A. (By Mr. Kahl) That is correct.	17 right now at this is attachment Staff		
18 Q. Thank you very much.	18 1-3A, 2 of 13.		
19 MR. SPEIDEL: I think we're all	19 MR. SPEIDEL: And that would be		
20 set for cross-examination.	20 within Exhibit 6, Attorney Ross, the big one,		
21 INTERROGATORIES BY HEARINGS EXAMINER ROSS:	21 I believe.		
22 Q. Just to follow up on the questions on	22 BY HEARINGS EXAMINER ROSS:		
allocation, before you were actually looking	23 Q. And what page again? On 119 did you say?		
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 46	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 48		
1 at both sales and company-managed service	1 I'm not finding the page number. But I'll		
2 for the two jurisdictions, Maine and New	2 take your word for it, if you'll just give		
3 Hampshire, to a arrive at an allocator, you	3 me a percentage or something that I can use		
4 were, what, applying an allocator that had	4 as a		
5 been established prior to how did you	5 MR. SPEIDEL: What is the page		
6 derive an allocator before that? I'm not	6 number, Mr. Kahl?		
7 following it.	7 MR. KAHL: It's Page 2 of 13.		
8 A. (By Mr. Kahl) An indicator was, you know,	8 MR. SPEIDEL: Two of 13. On		
9 taken from our information on how much	9 Attachment Staff 1-3A. Here we go. Thank		
10 throughput was going through the system. So	10 you very much.		
11 we're looking at our sales volumes, and we	11 A. (By Mr. Kahl) Yeah, so as we look at these		
12 had been looking at	12 numbers, we see total sales volumes for New		
13 Q. For both jurisdictions?	13 Hampshire, 229,000; Maine, 206,000. We also		
14 A. (By Mr. Kahl) Both jurisdictions, and look15 at company-managed volumes. But consistent	factor in company use, which is a fairlysmall amount; loss and unaccounted for		
with the instructions from NiSource, thecompany-managed from Maine was not included	amounts; and then we factor incompany-managed. So this amount for New		
in that. So it was giving us basically a	17 company-managed. So this amount for New18 Hampshire has about 8,000. For Maine, it's		
19 number that is not really an appropriate	about 40,000. And again, the total sales		
number that is not rearry an appropriatenumber to use.	about 40,000. And again, the total salesnumber is about 229,000 for New Hampshire;		
20 Indinber to use.21 Q. And of your I'm trying to get a sense of	21 206,000 for Maine.		
21 Q. And of your Thi dying to get a sense of22 proportion.	22 Q. And the total number would include in		
22 proportion.23 Of your total let's take New	22 Q. And the total number would include in23 other words, the company-managed would be a		
	onior words, the company managed would be a		

DG 12-068 NORTHE	RN UTILITIES, INC.
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 49	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 51
1 subset of the total number?	1 Q. And I don't know if Mr. Wells brought
2 A. (By Mr. Kahl) Yes. Now	2 this issue up, and I think Mr. Kahl
3 Q. Thank you. That at least gives me a sense	3 continued speaking about it.
4 of proportion. I was just trying to	4 There was some testimony on cross
5 A. (By Mr. Kahl) Right. I'd also like to	5 regarding the fact that, pursuant to
6 follow up on that. If we jump ahead and	6 instructions from NiSource, the Company had
7 look at Page 7 of 13 and one other point	7 not included the Maine company-managed
8 that's important to mention here is that the	8 volumes in the PR allocator. Could you
9 assignment programs in New Hampshire and	9 please explain for Attorney Ross's benefit
10 Maine are different. They operate on a	10 exactly what those directions were and the
11 different set of rules. And so if we look	11 Company's reaction to them?
here on Page 7, we're going to see that the	12 A. (By Mr. Kahl) Yeah. When we when
13company-managed for New Hampshire is just	13Northern undertook getting all the data from
under 3,000, but there's nothing for Maine.	14 NiSource for this transition
15So Maine does not have any company-managed	15HEARINGS EXAMINER ROSS: And
16 volumes from April through October.	16 when you say "Company," you're now referring
17 If you turn to the next page, Page 8,	17 to Unitil.
we are in the month of May of 2011. Again,	18 MR. KAHL: Yes. Yes, thank you
19 you're seeing there's no company-managed	19 for the clarification.
20 supplies in this case for either state. But	20 A. (By Mr. Kahl) But part of that included a
21 Maine will not have any and cannot have any	21 set of instructions from NiSource. Those
22 by the structure of its program, April	22 have also been included in the response to Data Degrees 1.2 and it is attachment Staff
23 through October.	23 Data Request 1-3, and it is attachment Staff
[WITNESS PANEL: CONNEELY WELLS KAHL] Page 50	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 52
1 Q. I don't see a line on Page 7 that shows a	1 1-3B that does list this and
2 zero for Maine. What am I missing here?	2 HEARINGS EXAMINER ROSS: That's
3 A. (By Mr. Kahl) This is Page 7 of 13?	3 Staff Data Request 1-3, Attachment B, did you
4 Q. Yes.	4 say?
5 A. (By Mr. Kahl) Company-managed for New	
6 Hampshire, do you see 2,786?	5 MR. KAHL: Attachment 1-3B.
	6 HEARINGS EXAMINER ROSS: Okay.
7 Q. No. I see total	HEARINGS EXAMINER ROSS: Okay.A. (By Mr. Kahl) And this is, I believe, shown
7 Q. No. I see total8 A. (By Mr. Kahl) Just above the shaded bar.	 6 HEARINGS EXAMINER ROSS: Okay. 7 A. (By Mr. Kahl) And this is, I believe, shown 8 on the top of Page 10 of that attachment,
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 	 6 HEARINGS EXAMINER ROSS: Okay. 7 A. (By Mr. Kahl) And this is, I believe, shown 8 on the top of Page 10 of that attachment, 9 where we will see instructions saying
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge,
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 17 HEARINGS EXAMINER ROSS: Does 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge, accounting staff had actually talked with
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 17 HEARINGS EXAMINER ROSS: Does 18 the Company wish to redirect? 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge, accounting staff had actually talked with NiSource, and this was the way that they
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 17 HEARINGS EXAMINER ROSS: Does 18 the Company wish to redirect? 19 MS. GEIGER: Very briefly for 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge, accounting staff had actually talked with NiSource, and this was the way that they instructed us to handle this. We looked
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 17 HEARINGS EXAMINER ROSS: Does 18 the Company wish to redirect? 19 MS. GEIGER: Very briefly for 20 clarification, and it's really just for 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge, accounting staff had actually talked with NiSource, and this was the way that they instructed us to handle this. We looked
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 17 HEARINGS EXAMINER ROSS: Does 18 the Company wish to redirect? 19 MS. GEIGER: Very briefly for 20 clarification, and it's really just for 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge, accounting staff had actually talked with NiSource, and this was the way that they instructed us to handle this. We looked into this further last year over a fairly
 7 Q. No. I see total 8 A. (By Mr. Kahl) Just above the shaded bar. 9 It's two rows up from that. 10 Q. Oh, okay. I do see a blank. All right. 11 You're right. Got it. Thank you. 12 HEARINGS EXAMINER ROSS: All 13 right. Does Staff have any further 14 questions? 15 MR. SPEIDEL: No further 16 questions. We have a closing statement. 17 HEARINGS EXAMINER ROSS: Does 18 the Company wish to redirect? 19 MS. GEIGER: Very briefly for 20 clarification, and it's really just for 21 Attorney Ross's benefit. 	 HEARINGS EXAMINER ROSS: Okay. A. (By Mr. Kahl) And this is, I believe, shown on the top of Page 10 of that attachment, where we will see instructions saying "Include company-managed volumes for New Hampshire only." And this is on that first little list of items. It's about the third one down. Yeah, you'll see that. So these were the instructions that we had. And we had looked into that. We talked with our accounting staff. Best of my knowledge, accounting staff had actually talked with NiSource, and this was the way that they instructed us to handle this. We looked into this further last year over a fairly lengthy period and basically came to the

	DG 12-008 NORTHE	CRN UTILITIES, INC.
[WITNE	SS PANEL: CONNEELY WELLS KAHL] Page 53	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 55
1	allocation method simply was not appropriate	1 (No verbal response)
2	for assigning cost between the two states.	2 HEARINGS EXAMINER ROSS: Are
3	MR. SPEIDEL: And if I may just	3 there any objections to admitting these
4	ask one small question. And whenabouts was	4 exhibits as full exhibits?
5	that, roughly, in time?	5 (No verbal response)
6	MR. KAHL: This was all in	6 HEARINGS EXAMINER ROSS: All
7	2011.	right. They'll be admitted then as exhibits.
8	MR. SPEIDEL: 2011? In the	8 We have six of them, I believe?
9	springtime, roughly?	9 THE CLERK: Seven.
10	MR. KAHL: This was a	10 HEARINGS EXAMINER ROSS: Seven?
11	multi-month period that it was looked at.	11 Thank you.
12 A.	(By Mr. Kahl) I believe we also attached two	12 And I would invite Staff to
13	data requests: 1-3 response, Attachment	present their closing statement first and
14	Staff 1-3C which provided some testimony	14 then the Company. And if you have anything
15	from a hearing that NiSource had. And I	in writing that you can share with me, it
16	believe this was in 2008. But again and	would assist me in preparing a report
17	I bring up this attachment because this is	17 quickly.
18	part of the additional work that we had	18 MR. SPEIDEL: This time around,
19	looked into to	19 Attorney Ross, I'd like to give it orally
20	MR. SPEIDEL: Okay.	20 from the basis of memory
21	MR. KAHL: try to rectify	21 HEARINGS EXAMINER ROSS: That's
22	this.	22 fine.
23	HEARINGS EXAMINER ROSS: Does	23 MR. SPEIDEL: from short
[WITNE	SS PANEL: CONNEELY WELLS KAHL] Page 54	[WITNESS PANEL: CONNEELY WELLS KAHL] Page 56
1	the Company have any further re-cross or	1 notes, because this is a little bit of an
1 2		
	the Company have any further re-cross or	1 notes, because this is a little bit of an
2	the Company have any further re-cross or redirect? I'm sorry.	 notes, because this is a little bit of an unusual cost of gas proceeding. However,
2 3	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment,	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's
2 3 4	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please.	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates
2 3 4 5	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings)	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is
2 3 4 5 6 7	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to
2 3 4 5 6 7	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation.
2 3 4 5 6 7 8 B	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the
2 3 4 5 6 7 8 B 9 Q.	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that
2 3 4 5 6 7 8 B 9 Q. 10	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the
2 3 4 5 6 7 8 B 9 Q. 10 11	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that
2 3 4 5 6 7 8 B 9 Q. 10 11 12	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations.
2 3 4 5 6 7 8 B 9 Q. 10 11 12 13	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update,	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions
2 3 4 5 6 7 8 B 9 Q. 10 11 12 13 14	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a
2 3 4 5 6 7 8 B 9 Q. 10 11 12 13 14 15	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for
2 3 4 5 6 7 8 B 9 Q. 10 11 12 13 14 15 16	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from NiSource?	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a
2 3 4 5 6 7 8 8 9 Q. 10 11 12 13 14 15 16 17 A.	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from NiSource? (By Mr. Kahl) Yes. Yes, it is.	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a separate investigative docket to examine this issue. It's a very technical issue. Quite an amount of money might be involved,
2 3 4 5 6 7 8 B 9 Q. 10 11 12 13 14 15 16 17 A. 18	 the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from NiSource? (By Mr. Kahl) Yes. Yes, it is. HEARINGS EXAMINER ROSS: I 	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a separate investigative docket to examine this issue. It's a very technical issue.
2 3 4 5 6 7 8 9 Q. 10 11 12 13 14 15 16 17 A. 19	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from NiSource? (By Mr. Kahl) Yes. Yes, it is. HEARINGS EXAMINER ROSS: I think I get the picture.	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a separate investigative docket to examine this issue. It's a very technical issue. Quite an amount of money might be involved,
2 3 4 5 6 7 8 9 Q. 10 11 12 13 14 15 16 17 A. 18 19 20	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from NiSource? (By Mr. Kahl) Yes. Yes, it is. HEARINGS EXAMINER ROSS: I think I get the picture. MS. GEIGER: Okay.	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a separate investigative docket to examine this issue. It's a very technical issue. Quite an amount of money might be involved, and Staff believes that further
2 3 4 5 6 7 8 9 Q. 10 11 12 13 14 15 16 17 A. 18 19 20 21	the Company have any further re-cross or redirect? I'm sorry. MS. GEIGER: One moment, please. (Pause in proceedings) MS. GEIGER: Just one further question for clarification. Y MS. GEIGER: In terms of the allocator adjustment that's being made in this cost of gas, is it the Company's position that it's that the allocator adjustment that's being made now is being implemented to be to update, basically, or to correct for erroneous instructions that the Company received from NiSource? (By Mr. Kahl) Yes. Yes, it is. HEARINGS EXAMINER ROSS: I think I get the picture. MS. GEIGER: Okay. HEARINGS EXAMINER ROSS: All	 notes, because this is a little bit of an unusual cost of gas proceeding. However, Staff does believe that the Commission's approval of the Company's cost of gas rates as part of this off-peak proceeding is appropriate at the present time, subject to reconciliation. The supply planning and demand forecasting presented by the Company as part of this filing are acceptable and within the normal range of precedent. We do note that the rate as presented and revised before the Commission reflects the Company's revisions to the company-managed supply allocations. However, we do believe that it is time for the Commission to grant the opening of a separate investigative docket to examine this issue. It's a very technical issue. Quite an amount of money might be involved, and Staff believes that further investigation is appropriate at the present

	DG 12-068 NORTHE	RN UTILITIES, INC.	
[WITNE	SS PANEL: CONNEELY WELLS KAHL] Page 57	[WITNESS PANEL: CONNEELY WELLS KAHL] Pag	ge 59
1	sufficient for the purpose of this cost of	1 but the Company would be willing to work	
2	gas rate that is being considered as part of	2 with Staff over this summer to answer	
3	this docket. But the matter at hand should	3 whatever questions Staff has, to meet in a	
4	be considered as part of a separate	4 technical session.	
5	investigative docket going forward, and we	5 Also, because this issue	
6	do reserve the right to request further	6 affects the Maine division, we believe that	
7	reconciliation and revisions as necessary.	7 we would need to coordinate with Maine Sta	ıff
8	We thank the Company for its	8 on this as well. So there may be a need for	
9	cooperation in providing data responses on a	9 a joint meeting with Maine Staff on the	
10	fast track before this proceeding, and we	10 issue.	
11	also recommend that the Company continue to	11 So, certainly, the Company	
12	work to enhance their legibility and	would be happy to respond to any data	
13	user-friendliness of its filings. Thank	13 request, formal or informal, as if we were	
14	you.	in a separate or formal docket. But we feel	
15	MS. GEIGER: Yes, thank you.	15 that we can talk to Staff and work through	
16	Northern would respectfully ask that the	16 these issues outside the need of an official	
17	Commission put into place the rates that the	17 docket, and then hopefully resolve the	
18	Company has requested for the summer period	18 issue, or tee it up, if you will, during the	
19	COG, in terms of the updated filing the	19 peak period, or winter 2012-2013 COG filin	g.
20	Company made on April 13th dated	20 Thank you.	. 11
21	April 13th. I believe Staff has no objection to those rates.	21 HEARINGS EXAMINER ROSS: A	XII
22	In addition, as testimony has	right. Thank you for your time. Are thereany other items we need to cover before we	
23	in addition, as testimony has	23 any other items we need to cover before we	
[WITNE	ESS PANEL: CONNEELY WELLS KAHL] Page 58	[WITNESS PANEL: CONNEELY WELLS KAHL] Pag	ge 60
[WITNE	SS PANEL: CONNEELY WELLS KAHL] Page 58 indicated, the Company will be including, in	[WITNESS PANEL: CONNEELY WELLS KAHL] Pag 1 close the hearing?	ge 60
			ge 60
1	indicated, the Company will be including, in	1 close the hearing?	-
1 2	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to	 close the hearing? (No verbal response) 	-
1 2 3	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written 	-
1 2 3 4	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue,	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. 	-
1 2 3 4 5	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. 	-
1 2 3 4 5 6 7 8	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. 	will
1 2 3 4 5 6 7 8 9	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't,	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r.) 	will
1 2 3 4 5 6 7 8 9 10	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with resolution of them in the subsequent filing.	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with resolution of them in the subsequent filing. And we certainly understand in this case	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with resolution of them in the subsequent filing. And we certainly understand in this case that Staff hasn't had a lot of time to	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with resolution of them in the subsequent filing. And we certainly understand in this case that Staff hasn't had a lot of time to review and analyze the allocator adjustment	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with resolution of them in the subsequent filing. And we certainly understand in this case that Staff hasn't had a lot of time to review and analyze the allocator adjustment issue. So, this is sort of a long way of	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	indicated, the Company will be including, in addition to the filing its made, refunds from the Tennessee Gas Pipeline case. And lastly, with respect to the request by Staff for a separate docket to consider the allocator adjustment issue, the Company certainly would be very happy to cooperate with Staff in providing whatever information Staff wants. But we don't, quite frankly, see the need for a separate docket to consider the issue. You know, for example: In Unitil's on the electric side of the company Unitil's default service filings, issues come up in between default service filings that we work with the Electric Staff on, and we deal with resolution of them in the subsequent filing. And we certainly understand in this case that Staff hasn't had a lot of time to review and analyze the allocator adjustment	 close the hearing? (No verbal response) HEARINGS EXAMINER ROSS: I take all of these matters under advisement and will issue a recommendation, written shortly, that you'll all get. Thank you. MS. GEIGER: Thank you. MR. SPEIDEL: Thank you. (Whereupon the hearing concluded at 9:38 a.r (Whereupon the hearing concluded at 9:38 a.r 	will

	DG 12-068 NORTHE	KN UTILITIES, INC.
[WITN	ESS PANEL: CONNEELY WELLS KAHL] Page 61	
1	CERTIFICATE	
2	I, Susan J. Robidas, a Licensed	
3	Shorthand Court Reporter and Notary Public	
4	of the State of New Hampshire, do hereby	
5	certify that the foregoing is a true and	
6	accurate transcript of my stenographic	
7	notes of these proceedings taken at the	
8	place and on the date hereinbefore set	
9	forth, to the best of my skill and ability	
10	under the conditions present at the time.	
11	I further certify that I am neither	
12	attorney or counsel for, nor related to or	
13	employed by any of the parties to the	
14	action; and further, that I am not a	
15	relative or employee of any attorney or	
16	counsel employed in this case, nor am I	
17	financially interested in this action.	
18		
19 _	Susan J. Robidas, LCR/RPR	
20	Licensed Shorthand Court Reporter Registered Professional Reporter	
21	N.H. LCR No. 44 (RSA 310-A:173)	
22		
23		
L		

	2012 0			1
	- 11:7,11,22;12:4	4264 (1)	acquire (1)	allocations (3)
¢	1954 (2)	26:21	42:20	29:7,9;56:14
\$	- 27:5,8	4's (1)	acquired (2)	allocator (18)
\$1.8 (1)	1st (4)	23:11	43:9,15	31:1,3,11;43:18;44:3,
30:16	4:23;33:14;34:10;43:1	_	acquiring (1)	9,14,18,21;45:3;46:3,4,
\$339.01 (1)		5	43:3	6;51:8;54:9,12;58:6,20
25:5	2		act (1)	allocators (3)
\$ 396.53 (1)		5 (2)	4:21	32:1,4;34:4
	2 (12)	10:23;12:13	acting (1)	allowing (1)
25:7	7:18,23;8:16,20;	50 (3)	4:17	37:13
\$57.52 (2)				
25:9,20	14:23;16:8;18:2;19:15;		actual (3)	along (2)
\$9.12 (1)	21:3;29:1;47:18;48:7	5-A (1)	31:1,11;41:1	36:2;42:12
22:18	2,786 (1)	5:15	actually (5)	Although (1)
	- 50:6	5th (1)	21:8,10;38:12;45:23;	10:14
1	2001 (1)	5:7	52:17	Amerada (1)
1	42:4		add (5)	37:9
	2006 (3)	6	15:14;17:8;18:20;	amount (6)
1 (5)		0		
6:22;7:7,15,21;33:10	42:9,11,15		23:4;34:9	25:5;31:8;40:7;48:15,
10 (1)	2008 (5)	6 (5)	addition (3)	17;56:19
52:8	42:22;43:1,16,19;	11:5;12:13;28:21;	5:10;57:23;58:2	amounts (1)
100 (1)	53:16	32:16;47:20	additional (5)	48:16
	2010 (2)	6218 (1)	10:7;11:6;20:12;	analyst (2)
35:5	40:11;41:14	27:1	33:11;53:18	14:15;19:9
119 (1)	2011 (11)	27.1	adjusted (1)	analyze (1)
47:23		7	45:14	58:20
12 (1)	25:7;26:22,23;28:17;	/		
41:2	40:12;41:14;43:20;45:1;		adjustment (8)	Anne (1)
12-month (1)	49:18;53:7,8	7 (8)	14:20;15:3;33:12;	4:3
40:11	2012 (7)	11:8;12:13;27:22;	35:12;54:9,12;58:6,20	annual (2)
13 (6)	9:4,9;10:22;15:16;	28:21;49:7,12;50:1,3	adjustments (2)	29:7;31:6
10:21;47:18;48:7,8;	23:22;25:6;26:20		35:7;45:15	anticipated (1)
	2012-2013 (1)	8	admitted (1)	30:13
49:7;50:3	59:19	0	- 55:7	apologize (1)
1-3 (4)		9 (4)		25:11
47:15;51:23;52:3;	206,000 (2)	8 (4)	admitting (1)	
53:13	48:13,21	20:19;22:2;24:14;	55:3	appear (1)
1-3A (2)	20-percent (1)	49:17	adopt (3)	13:1
47:18;48:9	33:18	8,000 (1)	17:5;18:17;20:10	appearances (1)
1-3B (2)	229,000 (2)	48:18	advisement (1)	12:22
52:1,5	48:13,20		60:4	appearing (1)
	238 (6)	9	affect (1)	7:5
1-3C (1)	20:21;22:1;24:4,13;	-	31:11	applied (2)
53:14		0.29 (1)	affects (1)	34:5;45:14
13th (5)	26:19;27:23	9:38 (1)		
9:4,9,15;57:20,21	25 (2)	60:9	59:6	apply (1)
14.2 (1)	33:21;35:3	9th (2)	affidavit (3)	44:9
22:20	25-percent (2)	15:16,19	5:5;6:21;7:21	applying (1)
14.5 (2)	34:12;35:2		afforded (1)	46:4
25:15;26:4		Α	6:10	appropriate (7)
	3		again (7)	30:17;44:9,21;46:19;
14.51 (1)		able (2)	6:23;24:11;26:18;	53:1;56:6,21
25:9	3 (3)	able (2)	47:23;48:19;49:18;	approval (3)
15 (1)		4:14;23:19		
32:16	8:17,20;21:3	above (2)	53:16	35:4,6;56:4
15.2 (1)	3,000 (1)	26:1;50:8	agreement (1)	approvals (1)
25:14	49:14	acceptable (1)	6:2	35:4
150 (1)	318 (2)	56:10	ahead (2)	approved (4)
27:23	24:9;25:20	account (2)	10:18;49:6	27:19;29:22;30:21;
		45:7,11	Alexander (1)	31:3
152 (3)	4	accounting (2)	13:16	April (17)
24:3,13;26:19			allocate (1)	5:7;9:4,9,15;10:21;
156 (4)		52:16,17		
20:21;22:1,16;26:2	4 (15)	accuracy (1)	31:18	11:4,7,11,22;15:16,19;
15th (1)	9:6;10:1,2;15:8;16:21,	35:21	allocated (1)	40:12;41:14;49:16,22;
7:11	21;17:5;18:12;20:4,4;	accurate (4)	44:6	57:20,21
16th (3)	21:9,12,22;24:3;27:22	16:13;18:6;19:19;26:5	allocation (6)	around (2)
9:11,14;11:4	40,000 (1)	accurately (2)	31:17;32:12;36:14;	21:20;55:18
17th (4)	48:19	33:9;36:11	45:2,23;53:1	arrive (1)
1/UI(4)		55.7,50.11	,,,,,_	

46:3 assessment (1) 22:7 asset (1) 6:2 assigned (4) 37:20;40:8;43:5,7 assigning (1) 53:2 assignment (6) 37:6;39:4;42:1,6,11; 49:9 assist (2) 15:4;55:16 associated (1) 42:13 assume (2) 6:14;33:17 assumed (1) 9:16 attached (1) 53:12 attachment (8) 47:17;48:9;51:23; 52:3,5,8;53:13,17 attempt (1) 33:2 Attorney (23) 4:6;5:3;6:17;7:20;9:2; 10:6;11:20,21;13:10; 14:22;15:7;20:13;21:23 23:10:27:16:28:8.23: 34:8;43:23;47:20;50:21 51:9:55:19 audio (2) 4:8;21:18 Audit (3) 28:4.10.16 available (3) 23:7:29:21:35:16 average (4) 24:1;26:7,16;27:1 aware (3) 5:16,18;28:14 B **back** (2) 28:9;34:22 background (1) 36:17 backup (1) 4:9ballpark (2) 41:6,10 bar (1) 50:8 based (3)

	DG 12-00	010
	28:15;30:18,22;44:6,	4
	23;55:20	calc
	Bates (3)	4
	20:20;22:1;24:3	calc
	became (1)	2
	42:17	calc
	begin (6)	4
	5:2;6:20;10:3;12:17;	cam
	13:22;23:18	3
	beginning (2)	can
	28:21;44:14	4
	behind (1)	2
	24:19	7
	belief (3)	3
	16:12;18:5;19:18	40
	believes (2)	5
	30:17;56:20	Car
	below (2)	3
	25:6;26:22	_
		capa
	benchmark (1)	3
	26:10	3
	benchmarks (1)	cap
	25:18	4
	benefit (3)	cap
	20:13;50:21;51:9	2
	best (7)	cap
	16:11;18:4;19:17;	2
	33:9;35:20;40:20;52:16	case
	big (1)	1
	47:20	3
;	bill (9)	cau
,	20:16;22:19,21;23:21;	1
	24:9,19,22;25:13;38:17	
;		cert
	bills (1)	3
	44:5	cert
	bit (1)	5
	56:1	CG
	blank (1)	3
	50:10	cha
	Board (2)	2
	30:5,14	2
	both (13)	3
	21.4.40.0.20.21	
	31:4;40:9,20,21;	cha
	42:17;43:7;44:19;45:4,	4
	8,9;46:1,13,14	cha
	boxed (1)	1′
	26:23	1.
	brief (1)	cha
	20:14	3
	briefly (1)	Chr
	50:19	1.
	bring (2)	clar
	10:23;53:17	34
	brought (1)	5
	51:1	clar
	budget (1)	3
	29:23	clar
		Ua
	buying (1)	
	38:14	clar
	~	8
	С	clas
	<u> </u>	24
	calculate (1)	CLI

5:3 culated (1) 4:2culation (3) 7:5;43:18;44:17 culations (1) 5:14 ne (3) 5:1;36:21;52:21 (25):12;8:15;9:23;12:4,8; 1:2;23:18;26:14;28:1, ;29:1;31:20;33:2,19; 5:3,5,22;36:3,10,16; 0:2;41:12;48:3;55:15; 9:15 nada (1) 30:5 acity (9) 7:6,17,20;38:19; 9:1,4:41:23:42:6,11 acity-assigned (1) 2:14sule (1) 3:20 ture (1) 26:9 e (8) 3:9;23:12;32:22; 8:6,11:49:20:58:3,18 tioned (1) 4:3 tain (1) 9:2 tainly (3) 8:7,18;59:11 A (1) 3:3 nge (11) 5:8,9,20;27:4;29:7, 20;30:18,23;32:2,4; 3:17inged (1) 5:1 nges (8) 7:1;18:14;20:7;29:5, 5;31:16,17;33:19 nging (1) 1:6 ristopher (4) 3:12;14:2,7,12 rification (5) 4:16:43:14:50:20; 1:19;54:7 rify (2) 7:1:41:12 rifying (1) 0:17rity (1) :14 sses (1) 4:20CLERK (5)

7:19;8:2;10:16;11:1; 55:9 close (2) 35:19:60:1 closing (3) 13:4;50:16;55:13 **COG** (6) 17:4;30:22;31:5,10; 57:19;59:19 column (1) 26:20 coming (1) 4:13 commercial (1) 6:8 **Commission (8)** 4:21,21;6:11;13:16; 14:18;56:13,16;57:17 **Commissions** (1) 31:4 Commission's (1) 56:3 commodity (5) 40:18,19;43:18;44:8, 22 Company (48) 5:5;7:5,12;9:3;10:20; 11:15,23;13:1,3,14; 27:18;29:6;30:15,17,23; 32:17,19,23:33:2,5,6,9; 34:2:35:10,15,21:37:2,3; 43:11.15:45:13:48:14: 50:18;51:6,16;54:1,15; 55:14;56:9;57:8,11,18, 20;58:1,7,13;59:1,11 company-managed (31) 36:14,19;37:1,3,4,5; 38:6,13;40:8;42:12; 43:4,17;44:13,17,19; 45:4,9;46:1,15,17;47:11, 13:48:17.23:49:13.15. 19:50:5:51:7:52:10: 56:14 Company's (6) 22:7;33:2;51:11; 54:11;56:4,13 compare (3) 26:14;47:9,10 compared (1) 26:16 compares (1) 23:23 competitively (1) 6:7 completed (1) 28:5component (1) 32:2 components (1) 31:23 comprises (1) 25:3 concluded (1)

60:9 conclusion (1) 52:22 conditions (1) 6:5 confer (1) 11:21 conference (1) 15:19 conferred (1) 35:18 confidential (9) 5:12,22;6:9,10,15; 7:17;8:6,16;9:18 conflicting (2) 16:22;20:5 Conneely (37) 13:11;14:1,5;19:1,3,4, 7,12,14,16,20,23;20:11, 12,19;21:9,23;22:11,16; 23:3,5,19;24:2,6,12,17; 25:1,17;26:8,14,18;27:3, 8,11;28:7,18;42:23 consider (4) 44:16;58:6,11,23 considered (4) 44:11,12;57:2,4 consistent (3) 27:18;33:1;46:15 consistently (1) 44:14 consists (1) 6:1 consuming (1) 20:17 consumption (1) 22:21 contain (1) 6:7 contained (4) 16:6,19;17:23;20:2 contains (1) 24:18 context (1) 35:23 continue (2) 24:16;57:11 continued (1) 51:3 contract (2) 38:3.6 contracts (4) 27:20;37:21,22;38:5 convenience (1) 11:9 cooperate (1) 58:8 cooperation (1) 57:9 coordinate (1) 59:7 copy (2) 12:4;29:2

52:21;54:14

4:19;26:6;29:20

5:23;38:3;46:18;

Basically (5)

basis (6)

			,	
Corp (3)	December (4)	dokie (1)	47:9;51:10	59:14
14:16;17:18;19:8	42:23;43:1,16,19	12:3	EXAMINATION (2)	feels (1)
corporate (1)	decided (1)	dollar (2)	14:8;50:22	33:11
36:21	32:20	23:21;40:7	examine (1)	FERC (1)
correction (2)	decrease (4)	Dollars (2)	56:17	32:21
7:20;34:11	22:18,20;27:5;35:5	27:9;41:18	EXAMINER (63)	few (1)
corrections (4)	default (2)	done (2)	4:2,4,18;5:8,17;6:13,	24:20
15:17;16:15;18:8;	58:13,14	10:10;29:12	18;7:4,9,22;8:3,18;9:7,	fiddle (1)
19:21	delivery (4)	Down (4)	10,17,22;10:8,17;11:2,	21:19
cost (40)	6:4;38:10;39:18,21	25:6;26:21;39:12;	10,14;12:15,20;13:19;	figure (2)
4:16;6:2,3,11;14:20;	demand (15)	52:13	15:21;21:1,11,17;22:3,	41:6,10
15:3,11;16:19;20:2,9,15,	6:1,3;29:4,7,8,14,19,	downward (3)	14,23;23:14;24:10,15;	file (3)
22;23:23;26:20;27:1,13;	20;30:12,15,20;31:1,7;	34:14,17;35:6	25:10;26:3,11;30:2,6,10;	11:18,23;21:3
28:5,13;29:7,8,10,19;	44:8;56:8	due (2)	32:5,9,13;33:16,22;	filed (9)
30:15,20;31:7,8,17;	derive (1)	10:12;30:13	34:15,18;45:21;47:22;	5:5,7,12;9:11,16;
35:23;40:18,18;44:3,7,8,	46:6	duly (1)	50:12,17;51:15;52:2,6;	11:22;16:13;18:6;19:19
8;45:16;53:2;54:10;	describe (1)	14:3	53:23;54:18,21;55:2,6,	filing (35)
56:2,4;57:1	35:12	during (4)	10,21;59:21;60:3	4:18;5:15;7:1,11;9:3,
costs (15)	designate (1)	29:21;31:2,12;59:18	example (2)	8,18;15:3,4,11,12,15,18;
6:6;29:4,14;30:13;	7:16	F	36:1;58:12	16:20;17:4;18:12,14,16;
31:1,12,18;32:19;38:18;	detail (1)	E	Excuse (4)	20:3,10,15;29:8,13;
42:13,16;43:5,19;44:22; 45:12	27:21 detailed (2)	contion (2)	7:19;27:4;29:11;30:4 Exhibit (35)	30:19,19,22;31:7;32:19;
		earlier (2)		45:16;47:2;56:10;57:19;
counsel (3)	34:3;40:12	25:13;34:23	6:22;7:7,15,17,18,21,	58:2,17;59:19
13:13;38:21;41:8	determine (2) 44:7,21	effect (1) 20:21	23;8:12,16,17;9:6;10:1,	filings (5)
couple (1) 4:4	44:7,21 determined (2)		2,23;11:5,7;14:23;15:8;	4:19;36:1;57:13;
4:4 court (6)	29:9;44:18	effective (2) 4:23;33:14	16:8,21,21;17:5;18:2,12;	58:14,15 finding (1)
4:10;13:21;14:4;27:7;	developed (1)	4.25,55.14 effects (1)	19:15;20:4,4;21:9,12,22; 23:11;24:3;27:22;29:1;	48:1
34:20;36:9	36:20	20:14	47:20	fine (3)
cover (6)	different (8)	effort (1)	Exhibits (9)	24:23;41:10;55:22
9:15;10:21;11:6;12:7,	7:14;24:20;25:17;	33:10	8:20,22;10:7;12:13,	firm (1)
11;59:23	26:1;30:20;44:1;49:10,	either (3)	16;21:3;55:4,4,7	13:6
cross (2)	11	42:8;49:20;52:22	expect (1)	first (9)
25:12;51:4	difficult (1)	electric (2)	22:18	7:16;13:2;24:7,18;
cross-examination (4)	25:22	58:12,16	explain (2)	25:23;33:12;36:21;
23:8,16;35:9;45:20	DIRECT (1)	e-mail (1)	36:18;51:9	52:11;55:13
current (3)	14:8	35:11	explanation (2)	fixed (2)
30:18;43:10;45:15	directions (1)	employed (5)	20:14;33:15	27:14;38:18
customer (11)	51:10	14:13;17:15,17;19:5,7	explanations (2)	flow (4)
20:17;22:6,8,9,12,17;	directly (1)	end (2)	34:4;35:22	32:23;33:3,12;35:9
25:4;37:15,16;38:11;	11:23	13:2;33:14	extent (2)	flowed (1)
47:5	discussed (1)	Energy (2)	16:17;19:23	33:8
customers (15)	15:18	30:5,14		flowing (1)
20:23;24:20;31:10;	discussing (1)	enhance (1)	F	38:15
37:9,11,11,12;39:2,7,11,	8:9	57:12		follow (2)
21;40:9;42:1,7,15	discussion (3)	enter (1)	fact (2)	45:22;49:6
P	21:16;38:20;41:7	7:17	35:18;51:5	following (1)
D	disrupt (1)	entire (1)	factor (2)	46:7
	35:9	36:15	48:14,16	forecast (3)
data (13)	Division (5)	entitled (3)	factors (1)	27:13;29:10,16
10:7,20;11:3,6,16;	13:18;40:10,10;45:5;	16:8;18:1;19:14	31:17	forecasted (1)
41:1;47:14;51:13,23;	59:6	erroneous (1)	fairly (2)	25:5
52:3;53:13;57:9;59:12	divisions (4)	54:14	48:14;52:20	forecasting (1)
date (3)	31:14,19;44:20,23	established (1)	far (1)	56:9
4:23;9:8;43:2	docket (13)	46:5	10:10	forgive (1)
dated (5)	15:20;16:4,5;17:21;	estimates (1)	fast (1)	10:11 formal (2)
9:15;10:21;11:4,7; 57:20	19:11;56:17;57:3,5;	6:2 over (1)	57:10 foulty (1)	formal (2)
57:20 dox (1)	58:5,11,23;59:14,17	even (1)	faulty (1)	59:13,14 format (1)
day (1) 9:16	document (4) 14:22;15:1,6,9	41:17 exact (2)	52:23 feedback (1)	format (1) 44:1
deal (1)	documents (1)	exact (2) 43:2,21	feedback (1) 4:15	44:1 forward (1)
58:16	6:7	45:2,21 exactly (2)	4:15 feel (1)	57:5
50.10	0.7	charty (2)		51.5
	ů	·	á	·

$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	found (2)		Hold (5)	intended (1)	33:21;34:2,6,8,23;36:23;
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		H			37:5;38:23;39:6,14,23;
					40:6;41:12;42:4,8,19;
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Hampshire (30)			43:8,12;45:17;46:8,14;
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	frankly (1)		4:14;59:17		47:7,14;48:6,7,11;49:2,
	58:10			28:15	5;50:3,5,8;51:2,12,18,
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	full (1)		I	interjects (1)	20;52:5,7;53:6,10,12,21;
	55:4			34:20	54:17
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	further (10)		identification (11)	INTERROGATORIES (1)	keep (1)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	17:8;18:20;23:4;			45:21	6:9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				interrupting (1)	kind (2)
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			•		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			· · · · · · · · · · · · · · · · · · ·		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					16:11;18:4;19:17;
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	27.20				
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	G				
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	C 40 (1)				11.15
					т
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					L
					la altin a (1)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		28:9			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		hearing (6)			24:1;26:17,21;28:6;
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		5:2;13:2;35:20;53:15;			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		60:1,9			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			· · · ·		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	32:18,20;36:1;37:2,6;		46:17;51:7,20,22		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	38:1,8,9,13,14;39:16,17;		includes (1)	56:18,18;58:6,11,21;	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	41:14;42:21;45:16;47:3;		7:12		13:6
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	54:10;56:2,4;57:2;58:3		including (1)	issues (4)	layout (1)
52:22 25:10;26:3;11;30:2,6;10; 32:5,9,13;33:16,22; 34:15,18;36:10;45:21; 9:2,9,13,20;11:20;12:6, 10:18;20:1 inconsistent (2) 16:18;20:1 59:16 leaning (1) 9:2,9,13,20;11:20;12:6, 9:2,9,13,20;11:20;12:6, 10:15;52;20;52:3;53; 36:4,7;50:19,23;54:3,6, 8;20;57:15;60:7 34:15,18;36:10;45:21; 47:22;50:12,17;51:15; incurred (2) 7:12;52:12;59:23 leaning (1) 36:13,17;40:6 heating (7) 20:17;22:8,12;24:8, 19;22;25:4 31:1,12 Joe (1) 37:13 general (3) 19;22;25:4 indicates (1) joint (1) 59:9 57:12 George (1) 27:13 indicator (1) JoSEPH (3) lengthy (1) 57:12 gives (1) 27:19 informal (1) jump (1) s3:18 letter (5) 46:18 help (1) 52:19; 61:68:9; 33:14;36:2 9:15;10:21;11 goes (1) 37:1 23;20:2,6,20;46:9; 46:2,13;14 12 40:1 37:9 37:23;39:13 instance (2) 37:13;39:13 34:9 grant (1) ja;9 37:23;39:13 instance (2) 37:23;39:13 34:9 28:21;32:16;5 gives (1) 34:9 34:9 23:21;52;5,10,14;22; 13:12;14:2,7,10,12;12, 28:21;32:16;5				28:14;54:23;58:14;	25:2
GEIGER (32)32:5,9,13;33:16,22; 34:15,18;36:10;45:21; incorporate (1)15:23 $5:3,10,23;7;3,8;8:5;9:2,9,13,20;11:20;12:6;10;13:5,6;14:9;16:2;21:7,13;23:2,6;35:8;36:4,7;50:19,23;54:3,6,8,20;57:15;60:7general (3)32:5,9,13;33:16,22;incorporate (1)16:18;20:1incorporate (1)7:12;52:12;59:2315:23least (3)36:4,7;50:19,23;54:3,6,8,20;57:15;60:7general (3)52:2,6,53:23;54:18,21;55:2,6,10;21;59:21;60:331:1,12indicated (3)Joe (1)left (1)left (1)37:13general (3)36:13,17;40:6Hedging (1)19,22;25:427:13nidicator (1)indicator (1)Joe (1)legibility (1)13:13gives (1)49:39:1315:197:137:2informal (1)Jos (1)14:1,5;19:332:14;36:233:14;36:216:18;20:114:1,5;19:332:12;15:2,510;239:19goes (1)37:137:140:115:197:18;35:1415:18;33:415:18;33:415:18;33:415:18;33:410:1233:14;36:233:14;36:233:14;36:233:14;36:233:14;36:233:14;36:29:15;10:21;111129:0040:140:137:937:23;39:1333:44;9K13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,13:12;14:2,7,10,12,12,14:15;152;51,152;51,153;14;1213:12;14:2$	52:22		inconsistent (2)	59:16	leaning (1)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	GEIGER (32)		16:18;20:1	items (3)	15:23
9:2,9,13,20;11:20;12:6, 10;13:5,6;14:9;16:2; 21:7,13;23:2,6;35:8; 36:4,7;50:19,23;54:3,6, 8,20;57:15;60:7 31:1,12 J 11:19;28:14;4 incurred (2) 31:1,12 Joe (1) J 37:13 general (3) 19,22;5:4 10;13:13 Joe (1) Joe (1) Joe (1) general (3) 19,22;25:4 indicates (1) joint (1) Jegibility (1) 26:19 general (3) 19,22;25:4 indicates (1) joint (1) Joe (1) legibility (1) 31:13 hedging (1) 27:13 indicates (1) joint (1) legibility (1) 49:3 hedging (1) 27:19 information (12) JUmp (1) less (1) 33:18 giving (1) 15:19 information (12) 33:14;36:2 9:15;10:21;11 goes (1) 37:1 47:16;58:9 46:2,13,14 22:22 38:3 helpful (2) 7:18;35:14 initial (2) Kahl (72) 28:21 grant (1) jighly (1) 37:23;39:13 Kahl (72) 28:21;32:16;5 28:21;32:16;5 grant (1) helpful (2) 52:19 19:21;15:2,5,10,14,22: 28:21;32:16;5 10:21;15:2,5,10,14,22					least (3)
10;13:5,6;14:9;16:2; 11:12:6;53:23;54:18,21; incurred (2) J left (1) 21:7,13;23:2,6;53:8; 55:2,6,10,21;59:21;60:3 31:1,12 37:13 36:4,7;50:19,23;54:36, beating (7) 20:17;22:8,12;24:8, 9:11;25:11;58:1 13:11 26:19 general (3) 36:13,17;40:6 bedged (1) 7:2 59:9 57:12 lengthy (1) 31:13 bedging (1) 27:13 indicator (1) JOSEPH (3) lengthy (1) 13:13 bedging (1) 27:19 informal (1) jump (1) less (1) 49:3 pose (1) 37:1 23;20:2,6,20;46:9; June (2) 9:15;10:21;11 goes (1) 37:1 23;20:2,6,20;46:9; 46:2,13,14 levels (1) 22:22 40:1 37:9 instance (2) 34:9 34:9 22:22 grant (1) bighly (1) 37:23;39:13 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) 44:9 37:23;39:13 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) 49:6 34:9 13:12;14:2,7,10,12,12, 28:21;32:16;5 <t< td=""><td></td><td></td><td></td><td></td><td>11:19;28:14;49:3</td></t<>					11:19;28:14;49:3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				J	, ,
36:4,7:50:19,23;54:3,6, 8,20;57:15;60:7 beating (7) indicated (3) Joe (1) left-hand (1) 36:4,7:50:19,23;54:3,6, 8,20;57:15;60:7 beating (7) 20:17;22:8,12;24:8, indicated (3) 13:11 left-hand (1) 36:13,17;40:6 hedged (1) 27:13 indicates (1) joint (1) legibility (1) 13:13 hedging (1) 27:13 indicator (1) JOSEPH (3) lengthy (1) 49:3 held (1) 27:19 informal (1) jump (1) less (1) 49:3 held (1) 59:13 49:6 33:18 giving (1) 15:19 information (12) June (2) letter (5) 46:18 help (1) 23;20:2,6,20;46:9; jurisdictions (3) l2 goes (1) 37:1 23;20:2,6,20;46:9; 46:2,13,14 levels (1) 38:3 helpful (2) 15:18;33:4 K likely (1) 40:1 37:9 instance (2) 34:9 22:22 grant (1) helpful (1) 37:2,39:13 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) 34:9 14:10 19:21;15:2,5,10					
8,20;57:15;60:7 20:17;22:8,12;24:8, 19,22;25:4 9:11;25:11;58:1 13:11 26:19 general (3) 19,22;25:4 indicates (1) 59:9 57:12 George (1) 27:13 indicator (1) JOSEPH (3) lengthy (1) 13:13 hedging (1) 27:19 informal (1) 59:9 57:12 gives (1) 27:19 informal (1) 59:13 14:1,5;19:3 52:21 49:3 held (1) 59:13 49:6 33:18 12 giving (1) 15:19 information (12) June (2) 9:15;10:21;11 38:3 help (1) 52:20:2,6,20;46:9; 33:14;36:2 9:15;10:21;11 goes (1) 37:1 23:20:2,6,20;46:9; 46:2,13,14 levels (1) 38:3 helpful (2) 47:16;58:9 46:2,13,14 levels (1) 40:1 37:9 instance (2) 37:9 34:9 26:2 grant (1) highly (1) 37:23;39:13 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) 19:21;15:2,5,10,14,22; lines (1) 28:21;32:16;5 10				Joe (1)	
general (3) $10,12,24,5,12,24,5,13,12,22,5,4$ indicates (1)joint (1)legibility (1) $36:13,17;40:6$ hedged (1) $7:2$ $59:9$ $57:12$ George (1) $27:13$ hedging (1) $46:8$ $14:1,5;19:3$ $52:21$ gives (1) $27:19$ informal (1) $19:13$ $49:6$ $33:18$ giving (1) $15:19$ $59:13$ $49:6$ $33:18$ goes (1) $37:1$ $52:21;6:1,8;8:6;16:19,$ $33:14;36:2$ $9:15;10:21;11$ $38:3$ helpful (2) $47:16;58:9$ $46:2,13,14$ levels (1) $38:3$ helpful (2) $7:18;35:14$ $15:18;33:4$ K likely (1) $40:1$ $37:9$ $37:23;39:13$ instructed (1) $33:12;14:2,7,10,12,12,$ $34:9$ guess (1) $34:9$ $52:19$ $19,21;15:2,5,10,14,22;$ $10,22:22$					
36:13,17;40:6 hedged (1) 7:2 59:9 57:12 George (1) 27:13 indicator (1) JOSEPH (3) lengthy (1) 13:13 hedging (1) 46:8 14:1,5;19:3 52:21 gives (1) 27:19 informal (1) jump (1) less (1) 49:3 held (1) 59:13 49:6 33:18 giving (1) 15:19 information (12) June (2) letter (5) 46:18 help (1) 5:21;6:1,8;8:6;16:19, 33:14;36:2 9:15;10:21;11 goes (1) 37:1 23;20:2,6,20;46:9; 46:2,13,14 levels (1) 38:3 helpful (2) 47:16;58:9 46:2,13,14 levels (1) Good (5) 7:18;35:14 initial (2) 42:222 likely (1) 40:1 37:9 instance (2) 34:9 13:12;14:2,7,10,12,12, 28:21;32:16;5 grant (1) highly (1) 37:23;39:13 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) 14:10 52:19 19,21;15:2,5,10,14,22; lines (1)					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
gives (1) lotiging (1) informal (1) jump (1) less (1) 49:3 held (1) 59:13 49:6 33:18 giving (1) 15:19 information (12) June (2) letter (5) 46:18 help (1) 5:21;6:1,8;8:6;16:19, 33:14;36:2 9:15;10:21;11 goes (1) 37:1 23;20:2,6,20;46:9; 33:14;36:2 9:15;10:21;11 38:3 helpful (2) 47:16;58:9 46:2,13,14 levels (1) Good (5) 7:18;35:14 initial (2) 22:22 22:22 4:2;23:9;31:15;39:7; Hess (1) 15:18;33:4 K likely (1) 40:1 37:9 instance (2) 34:9 34:9 grant (1) highly (1) 37:23;39:13 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) Historically (1) 52:19 19,21;15:2,5,10,14,22; lines (1)					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
46:18 help (1) 5:21;6:1,8;8:6;16:19, 33:14;36:2 9:15;10:21;11 goes (1) 37:1 23;20:2,6,20;46:9; jurisdictions (3) 12 38:3 helpful (2) 7:18;35:14 47:16;58:9 46:2,13,14 levels (1) 40:1 37:9 15:18;33:4 15:18;33:4 22:22 grant (1) highly (1) 37:23;39:13 34:9 56:16 34:9 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) Historically (1) 52:19 19,21;15:2,5,10,14,22; lines (1)					
goes (1)37:123;20:2,6,20;46:9;jurisdictions (3)1238:3helpful (2)47:16;58:946:2,13,14levels (1)Good (5)7:18;35:14initial (2)22:224:2;23:9;31:15;39:7;Hess (1)15:18;33:422:2240:137:9instance (2)34:9grant (1)highly (1)37:23;39:13Kahl (72)56:1634:9instructed (1)13:12;14:2,7,10,12,12,guess (1)Historically (1)52:1919,21;15:2,5,10,14,22;					
38:3 helpful (2) 47:16;58:9 46:2,13,14 levels (1) Good (5) 7:18;35:14 initial (2) X levels (1) 22:22 4:2;23:9;31:15;39:7; Hess (1) 37:9 initial (2) X likely (1) 24:9 grant (1) highly (1) 37:23;39:13 instance (2) Xahl (72) Line (3) guess (1) Historically (1) 52:19 19:21;15:2,5,10,14,22; lines (1)					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
4:2;23:9;31:15;39:7; Hess (1) 15:18;33:4 K likely (1) 40:1 37:9 instance (2) 34:9 grant (1) highly (1) 37:23;39:13 Kahl (72) Line (3) 56:16 34:9 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) Historically (1) 52:19 19,21;15:2,5,10,14,22; lines (1)				40:2,13,14	
40:1 37:9 instance (2) 34:9 grant (1) highly (1) 37:23;39:13 Kahl (72) Line (3) 56:16 34:9 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) Historically (1) 52:19 19,21;15:2,5,10,14,22; lines (1)				TZ	
grant (1) 56:16highly (1) 34:937:23;39:13 instructed (1)Kahl (72) 13:12;14:2,7,10,12,12, 19,21;15:2,5,10,14,22;Line (3) 28:21;32:16;5guess (1)Historically (1)52:19 19,21;15:2,5,10,14,22;lines (1)			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
56:16 instructed (1) 13:12;14:2,7,10,12,12, 28:21;32:16;5 guess (1) Historically (1) 52:19 19,21;15:2,5,10,14,22; lines (1)		37:9			
guess (1) Historically (1) 52:19 19,21;15:2,5,10,14,22; lines (1)		highly (1)			
		34:9			28:21;32:16;50:1
		Historically (1)			
20.10	13:10	28:10	instructions (7)	16:1,3,5,8,10,14,17;17:7,	36:2
guy (1) history (1) 46:16;51:6,21;52:9, 10;28:20;29:11,17; liquified (1)					
12:5 $14,23;54:15$ $31:22;32:7,11,17,23;$ 6:5	12:5		14,23;54:15	31:22;32:7,11,17,23;	6:5

	DG 12-0			
list (4)	49:18;53:3;59:8	much (6)	noticed (1)	opposed (1)
10:10;24:7;52:1,12	maybe (3)	12:11;28:19;35:3;	32:1	26:6
little (4)	10:14,16;13:21	45:18;46:9;48:10	November (1)	orally (1)
25:22;26:5;52:12;56:1	mean (3)	multi-month (1)	45:1	55:19
long (3)	11:15;22:9;40:23	53:11	number (11)	order (5)
43:3,6;58:21	means (2)		7:12;26:5,23;33:7;	5:6,11;8:8;30:14;
look (5)	33:17;38:7	Ν	46:19,20;48:1,6,20,22;	44:21
25:21;46:14;48:11;	meant (1)		49:1	original (2)
49:7,11	7:23	name (6)	numbers (1)	5:14;15:12
looked (5)	meet (1)	4:3;14:11;17:13,14;	48:12	Orr (1)
28:12;52:15,19;53:11,	59:3	19:2,3	NYMEX (1)	13:6
19	meeting (1)	National (2)	15:15	otherwise (1)
looking (8)	59:9	30:5,14	13.13	27:14
28:11;41:1,5,13;	memory (1)	natural (1)	0	out (5)
45:23;46:11,12;47:16	55:20	6:5	0	31:5;36:23;39:8,9;
loss (1)	mention (2)	NEB (2)	oath (2)	45:6
48:15	5:4;49:8	29:23;30:3	17:6;18:17	outline (1)
lot (1)	mentioned (1)	necessary (4)	objection (1)	35:12
58:19	7:21	29:6;42:17;44:20;57:7	57:21	outside (1)
lower (1)	method (1)	necessitated (3)	objections (3)	59:16
31:8	53:1	17:2;18:15;20:9	6:14,16;55:3	over (6)
51.8	microphone (1)	need (9)	obviously (1)	4:13;25:8;29:17;
Μ	15:22	8:13;11:21;12:16;	39:20	4.15,25.8,29.17, 36:20;52:20;59:2
1.11	mics (2)		occur (1)	over/under (1)
Maine (28)	4:11,12	22:5;58:10;59:7,8,16,23	33:13	35:23
	4.11,12 might (4)	needs (1) 33:11		overall (2)
31:4,13,19;32:12;	18:14;26:5;36:23;		October (5)	22:19;32:3
40:9;42:7,10,17;43:7;	56:19	net (1) 25:9	25:2;27:19;43:20;	22:19;52:5
44:4,19;45:5,8,9;46:2,			49:16,23	Р
17;48:13,18,21;49:10,	migrate (1)	new (32)	off (1)	F
14,15,21;50:2;51:7;59:6,		4:8;8:12;14:17;31:4,9,	21:18	
7,9	migrated (1)	13,19;32:12;40:10;42:2,	offering (1)	page (24)
major (1)	37:11	15,17;43:5,7,17;44:4,11,	36:6	20:21;21:8;22:1,16;
38:2	migrating (2)	12,16,20;45:5,8,10;46:2,	official (1)	24:7,11,12,18;26:2,19;
making (3)	39:8,9	23;48:12,17,20;49:9,13;	59:16	27:23;28:21;32:16;
5:19;29:6;39:2	million (2)	50:5;52:10	off-peak (4)	47:23;48:1,5,7;49:7,12,
management (1)	30:16;41:18	next (3)	23:22;27:12;45:15;	17,17;50:1,3;52:8
6:2	minute (3)	28:13;31:15;49:17	56:5	pages (2)
manager (1)	10:9;21:2;47:1	nice (1)	Off-the-record (3)	5:14;7:13
17:18	missing (1)	36:9	21:16;38:20;41:7	Panel (2)
mandatory (3)	50:2	NiSource (8)	Okie (1)	28:4;36:15
39:3;41:23;42:5	misspoke (1)	46:16;51:6,14,21;	12:3	parent (1)
March (1)	7:23	52:18,22;53:15;54:16	one (20)	43:10
7:11	moment (1)	nominate (1)	9:11;11:5;20:12;21:2;	part (8)
mark (5)	54:3	38:8	25:19;27:16;29:17;32:1,	42:2;45:13;51:20;
7:10;8:12,15;10:6;	money (1)	non-heating (1)	2,2;34:11;35:23;38:1;	53:18;56:5,9;57:2,4
11:8	56:19	22:8	40:14;47:20;49:7;52:13;	particular (1)
marked (18)	month (8)	normal (1)	53:4;54:3,6	25:19
7:7;8:20,23;9:5,23;	20:18;22:6;26:2,10;	56:11	one-hundredth (1)	parties (2)
10:2,22;11:5;12:13;	33:13;44:4;45:3;49:18	normally (1)	32:3	8:23;34:20
14:22;15:7;16:7,20;	monthly (6)	29:9	only (8)	party (1)
17:4;18:2,12;19:15;20:3	20:16;22:17,19;26:6,	Northern (10)	5:4;7:5;22:4;31:7;	37:14
marking (1)	7;35:23	6:9;13:7;38:16;39:15,	42:13;43:16;44:16;	patience (1)
6:21	months (2)	20;42:21;43:3,9;51:13;	52:11	38:23
material (2)	26:1;41:2	57:16	opened (1)	Pause (1)
8:14;9:18	more (1)	Northern's (6)	58:23	54:5
matter (2)	26:5	4:16;20:15;31:18;	opening (2)	peak (4)
35:17;57:3	morning (4)	39:4,8,10	12:23;56:16	29:10,12,15;59:19
matters (3)	4:3,8;13:8,13	note (2)	operate (1)	peaking (2)
4:5;5:2;60:4	motion (6)	25:13;56:11	49:10	6:1,3
May (14)	5:11,18,20;6:15;7:13;	notes (2)	operates (1)	per (6)
4:23;10:5;25:2;27:19;	8:8	10:14;56:1	37:21	20:17;22:6;27:2,3,5;
33:10,14;34:10;36:1;	Moving (1)	notice (1)	operations (1)	30:16

22:20:25:9,14,15; 32:3:33:21:35:3.5 percentage (5) 44:2,3;45:7,11;48:3 perhaps (3) 8:16;36:18;40:19 period (20) 22:13:23:22:25:3; 26:23;27:21;29:5,10,12, 16;31:2,5,10,13;40:11; 41:13;45:16;52:21; 53:11:57:18:59:19 person (1) 36:9 phrased (2) 43:22;44:10 pick (1) 37:8 picture (1) 54:19 Pipeline (4) 32:21;37:22;38:1;58:3 pipelines (1) 38:2 place (2) 34:10;57:17 plan (1) 27:19 planning (1) 56:8 please (11) 4:5.10:10:18:14:10: 15:1;17:12;19:1;20:13; 24:16:51:9:54:4 Point (9) 27:7;28:11;35:15; 38:9,10:39:19:40:4: 43:13:49:7 position (4) 14:14:17:15:19:5; 54:11 possible (1) 10:23 PR (6) 30:23;31:3,23;32:4,6; 51:8 precedence (2) 16:22;20:5 precedent (1) 56:11 predetermined (1) 27:14 prefile (1) 16:3 prefiled (24) 7:14;13:9;16:6,12,16, 18,23;17:3,5,9,20,23; 18:5,9,15,17,21;19:10, 13,18,22;20:1,6,8 preliminary (1) 4:5 preparation (1) 29:23

prepare (2) 17:20:19:10 prepared (1) 30:20 preparing (2) 15:4;55:16 pre-purchased (1) 27:13 present (3) 55:13:56:6.21 presented (3) 4:20;56:9,12 pretty (1) 35:19 Previous (1) 34:22 previously (1) 6:10 price (2) 27:15;35:7 prices (1) 15:16 prior (4) 4:22;29:23;42:10;46:5 probably (2) 12:6;31:21 problems (1) 28:12 procedural (2) 5:1;54:22 procedure (1) 8:13 proceeding (4) 4:17;56:2,5;57:10 proceedings (2) 6:12;54:5 process (1) 45:2 program (1) 49:22 programs (1) 49:9 projected (1) 30:15 projecting (1) 32:17 proportion (2) 46:22;49:4 **Proportional** (1) 32:7 propose (1) 30:23 proposed (4) 20:15;23:22;26:15,20 prospective (1) 44:23 protective (3) 5:11,13;8:8 provide (6) 18:10:20:14:23:10; 35:22;37:14;47:15 provided (2) 18:11;53:14

provider (2) 38:12.17 providers (1) 37:7 provides (2) 20:20;39:20 providing (3) 34:2:57:9:58:8 provisions (1) 39:4 public (5) 7:16:8:4,10,15:14:18 publication (2) 5:6:622 purchased (1) 27:20 pure (1) 37:15 purpose (1) 57:1 purposes (1) 8:15 pursuant (1) 51:5 pushing (1) 34:13 put (1) 57:17 0 quick (1) 23:20 quickly (3) 5:21;10:12;55:17 **Ouite** (2) 56:19;58:10 R range (2) 41:19:56:11 rate (7) 23:23;24:1;26:14,16; 32:21:56:12:57:2 rates (8) 33:10;34:13;35:2,3,5; 56:4;57:17,22 reaction (1) 51:11 read (2) 25:23:34:22 realized (1) 44:15 really (2) 46:19;50:20 receipt (1) 38:9 received (2) 33:5;54:15 recently (1) 44:15 recognize (1)

15:9 recommend (1) 57:11 recommendation (4) 4:19,22;5:20;60:5 reconciled (1) 28:13 reconciliation (4) 28:6,16;56:7;57:7 record (7) 7:1;14:11;17:13;19:2; 35:15:40:23:41:3 recording (1) 10:15 recovered (1) 31:9 re-cross (1) 54:1 rectify (1) 53:21 redirect (3) 50:18,22;54:2 reduction (4) 25:14,15;30:12,16 redundant (1) 40:4 refer (4) 4:6:10:13:39:1.7 reference (3) 21:4:28:1:39:3 referred (1) 8:7 referring (4) 21:9:39:9:40:17:51:16 reflect (2) 30:18;31:8 reflects (2) 15:15:56:13 refund (5) 33:6,8;34:4,13:35:13 refunds (3) 32:18,21;58:2 regarding (1) 51:5 regulates (1) 30:8 regulatory (2) 14:15;19:8 related (3) 32:18,21;38:18 release (2) 38:2.16 released (3) 37:22;38:5;39:2 reluctant (1) 41:19 relying (2) 39:15,16 remain (1) 39:11 remainder (1) 23:11 remember (1)

47:2 Reno(1) 13:7 repeat (1) 24:11 report (2) 10:11:55:16 reporter (5) 13:21;14:4;27:7; 34:20;36:9 reporting (1) 4:10 represent (1) 13:7 representing (1) 13:16 request (8) 40:23;41:3;47:15; 51:23;52:3;57:6;58:5; 59:13 requested (2) 4:22;57:18 requests (3) 10:7;11:16;53:13 require (1) 37:10 required (5) 5:6;31:9;42:2,7,13 reserve (1) 57:6 residential (8) 20:16.22:22:12.17: 24:8,19,22;25:4 resolution (1) 58:17 resolve (1) 59:17 resource (1) 43:4 resources (3) 36:19;40:8;42:12 respect (1) 58:4 respectfully (1) 57:16 respond (1) 59:12 response (9) 11:6;34:22;44:11; 47:14;51:22;53:13;55:1, 5:60:2 responses (4) 10:20;11:4,16;57:9 responsibility (1) 32:8 resubmit (1) 8:14 result (6) 17:3;18:13,16;31:6, 16:45:6 resulting (1) 28:15 results (1)

Min-U-Script®

	DG 12-00			
30:14	saying (2)	shared (2)	7:5;10:6,21;13:17;	15:2;22:20
revenues (1)	52:9;58:22	11:15;29:2	28:5,10;34:3;35:10;	supercede (1)
6:3	Schedule (8)	short (2)	38:21;41:8;47:17;48:9;	20:5
review (6)	5:15;20:19;22:2;	12:23;55:23	50:13;51:23;52:3,16,17;	supersede (1)
23:13;28:5,16;33:20;	23:11;24:6,14,17;27:22	shorthand (1)	53:14;55:12;56:3,20;	16:22
35:21;58:20	schedules (4)	39:3	57:21;58:5,8,9,16,19;	supplemental (1)
revised (11)	7:15;18:11;35:11;	shortly (1)	59:2,3,7,9,15	9:3
15:11;16:19;17:4;	40:15	60:6	Staff's (1)	supplier/customer (1)
20:19,22;23:23;24:6,13;	schedule's (1)	show (2)	28:16	39:10
27:22,23;56:12	25:22	14:21;15:6	Stamp (3)	supplies (2)
revisions (6)	season (6)	shown (1)	20:20;22:2;24:3	27:12;49:20
15:17;16:21;20:4;	25:8,8,21;29:22;30:1;	52:7	stands (1)	supply (12)
56:13,23;57:7	34:10	shows (4)	32:6	6:3;17:19;36:14,19;
right (28)	seasonal (3)	20:21;30:20;38:9;50:1	start (3)	37:10,14;40:8;42:12,16;
4:13;7:10;8:12;10:3;	24:1;26:9,16	shutting (1)	14:10;23:18;36:23	43:4;56:8,14
12:16,21;13:11,20;	season's (1)	39:12	starting (1)	supply-related (1)
21:18,21;27:2;34:19;	22:21	side (2)	13:10	32:18
36:3;37:4,5;39:22;40:6;	seated (1)	25:1;58:13	state (6)	sure (7)
42:10,18;47:17;49:5;	13:21	significant (3)	14:11;17:12;19:1;	4:11;5:16;10:9;12:1;
50:10,11,13;54:22;55:7;	second (1)	29:5,15;41:20	29:4;32:17;49:20	24:23;33:8;38:8
57:6;59:22	41:4	Simmons (1)	statement (4)	Susan (1)
right-hand (1)	secrets (1)	13:13	12:23;13:4;50:16;	13:6
25:1	6:8	simply (2)	55:13	swear (1)
rightie (2)	seeing (1)	39:15;53:1	states (1)	13:21
27:11;36:13	49:19	six (1)	53:2	sworn (4)
Robert (1)	seeking (2)	55:8	static (1)	14:3,5,6,7
13:17	5:13,22	skip (1)	21:19	system (7)
ROSS (75)	seeks (1)	40:3	steps (1)	4:8,14;37:13,21;
4:2,3,6;5:3,8,17;6:13,	6:9	slight (1)	33:7	38:15;39:8;46:10
17,18;7:4,9,20,22;8:3,	Seems (1)	34:11	still (3)	50.15,55.0,40.10
18;9:3,7,10,17,22;10:6,	47:1	small (3)	28:11;38:14;39:20	Т
8,17;11:10,14,20;12:15,	segue (1)	32:2;48:15;53:4	strictly (1)	.
20;13:19;14:22;15:7,21;	31:15	someone (1)	43:5	tab (4)
21:1,11,17;22:1,3,14,23;	senior (2)	36:18	structure (1)	16:8;18:1;19:13;24:7
23:10,14;24:10,15;	14:15;19:8	sorry (7)	49:22	table (1)
25:10;26:3,11;29:1;	sense (2)	7:23;10:4;35:8;37:3;	subject (5)	13:13
30:2,6,10;32:5,9,13;	46:21;49:3	38:10;43:8;54:2	5:19;17:1;18:14;20:7;	talk (1)
33:16,22;34:15,18;	sensitive (1)	sort (1)	56:6	59:15
45:21;47:20,22;50:12,	6:7	58:21	submitted (4)	talked (2)
45.21,47.20,22,50.12, 17;51:15;52:2,6;53:23;		speak (3)	5:14;8:7;33:5;35:10	
	separate (6)	-		52:15,17
54:18,21;55:2,6,10,19, 21;59:21;60:3	56:17;57:4;58:5,10, 22;59:14	4:10;24:22;28:7	subscribed (1) 37:17	talking (3)
		speaking (3) 25:19;34:21;51:3		12:2;22:9;37:2
Ross's (4)	series (2)	· · · · ·	subsequent (1)	tariff (4)
13:10;20:13;50:21;	10:20;11:3	specific (1)	58:17	7:13;33:2;39:5;42:3
51:9	serve (2)	35:4	subset (2)	technical (3)
roughly (3)	37:9;42:14	SPEIDEL (46)	47:12;49:1	15:19;56:18;59:4
47:13;53:5,9	service (9)	6:16;8:11;10:5,19;	substitute (1)	tee (1)
rows (1)	4:10;17:18;19:8;	11:12,17,21;12:3,8,18;	4:9	59:18
50:9	39:21;45:8,9;46:1;	13:15,16;21:5,14;23:9,	sufficient (1)	telling (1)
rules (1)	58:13,15	17;26:13;27:9,10,17;	57:1	25:15
49:11	session (2)	28:8,23;29:3;32:15;	suggest (2)	Tennessee (3)
C	8:10;59:4	34:1,8;35:17;36:5,8,12;	7:10;12:21	32:20;38:1;58:3
S	set (5)	38:22;40:2,5;41:9;	summaries (1)	terms (6)
	28:2;45:20;49:11;	43:23;45:19;47:19;48:5,	34:3	6:4;23:20,21;40:6;
sales (11)	51:21;52:23	8;50:15;53:3,8,20;55:18,	summary (3)	54:9;57:19
37:15;44:13,19;45:4,	Seven (2)	23;60:8	7:13;23:11,20	testified (2)
7;46:1,11;47:3,8;48:12,	55:9,10	Sprague (1)	summer (25)	14:17,19
		0.0		
19	several (2)	37:8	4:16;15:11;22:8,12;	testimonies (1)
19 same (4)	several (2) 31:23;41:18	springtime (1)	25:3,6,7;26:15,17,20,22,	7:14
19 same (4) 9:12;22:21;34:21;	several (2) 31:23;41:18 shaded (1)	springtime (1) 53:9	25:3,6,7;26:15,17,20,22, 23;27:20;28:6;29:4;	7:14 testimony (36)
19 same (4) 9:12;22:21;34:21; 43:21	several (2) 31:23;41:18 shaded (1) 50:8	springtime (1) 53:9 stable (1)	25:3,6,7;26:15,17,20,22, 23;27:20;28:6;29:4; 30:1,19;31:2,2,10,12;	7:14 testimony (36) 4:20;13:9;16:3,6,9,12,
19 same (4) 9:12;22:21;34:21;	several (2) 31:23;41:18 shaded (1)	springtime (1) 53:9	25:3,6,7;26:15,17,20,22, 23;27:20;28:6;29:4;	7:14 testimony (36)

	DO 12-00			1
13,14,18,22;20:1,6,8,10;	transportation (13)	15:12,17;16:15;18:8;	Wells (30)	42:5,20;52:20
23:4;28:22;32:16;33:4;	6:4,6;37:16;39:11,18;	19:22;21:15	13:11;14:2,6;17:12,	year's (1)
51:4;53:14;57:23	40:9;42:1,6,14;47:5,8,	upon (2)	14,14,17,22;18:1,3,7,10,	24:1
testing (1)	10,12	4:19;29:20	19,22;27:16;28:3;29:18,	yesterday (1)
4:7	treat (2)	upwards (1)	19;30:4,8,12;40:16,22;	35:11
Thanks (1)	5:22;32:20	34:12	41:5,16,22;42:22;43:1,	
22:15	treatment (4)	usage (1)	13;51:1	Z
thereabouts (2)	5:12,13;6:11,15	26:1	what's (5)	
42:11,16	trucking (1)	use (7)	16:7;18:2;19:14;47:7,	zero (1)
therm (4)	6:6	15:22;22:9;36:21;	8	50:2
26:7;27:2,3,6	true (3)	37:3;46:20;48:3,14	whenabouts (1)	
therms (5)	16:12;18:5;19:18	used (3)	53:4	
20:17;22:6,17;24:9;	try (1)	26:7;31:17;37:12	whereas (1)	
25:20	53:21	user-friendliness (1)	26:2	
third (3)	trying (3)	57:13	wherein (1)	
37:14;47:3;52:12	26:9;46:21;49:4	using (6)	8:13	
third-party (3)	turn (3)	7:21;22:17;24:9;	WHEREUPON (2)	
37:7;38:12,17	21:18;29:17;49:17	25:18,20;43:16	14:1:60:9	
third-party-provider (6)	Two (9)	usually (1)	who'd (1)	
37:8,19,23;38:4,7;	8:2,4;25:17;46:2;47:4;	28:12	36:15	
37:8,19,25,58:4,7, 39:17	48:8;50:9;53:2,12	Utilities (4)	whole (1)	
thirds (1)			25:21	
47:4	types (1) 5:21	13:7;14:18;38:16; 39:15	25:21 who've (1)	
			13:9	
though (1)	typical (4)	utility (1)		
36:6	20:16;22:6;24:8;25:4	42:21	willing (1)	
thought (1)	typically (1)	V	59:1	
25:12	29:12	v	winter (5)	
three (1)	TT		29:13,22;30:21;31:5;	
7:13	U	values (1)	59:19	
threshold (6)		23:21	winter's (1)	
33:18;34:12,17;35:1,	unaccounted (1)	variable (5)	14:20	
2,6	48:15	38:18;44:2,3,22;45:12	wish (3)	
throughput (1)	under (11)	variation (1)	12:22;17:8;50:18	
46:10	8:12;9:15;16:8;17:6;	26:6	within (4)	
tied (2)	18:1,17;19:13;25:22;	verbal (3)	29:1;35:22;47:20;	
27:14;37:6	26:22;49:14;60:4	55:1,5;60:2	56:10	
tighter (1)	undergone (2)	version (2)	without (3)	
41:19	29:5,15	8:15,17	33:19;35:4,5	
today (5)	undertake (1)	versions (1)	witnesses (3)	
4:19;7:6;17:6;18:18;	33:7	8:4	13:8,20;23:7	
20:10	undertook (1)	versus (1)	wondering (1)	
tolls (2)	51:13	47:8	40:13	
29:21;30:9	Unitil (6)	via (1)	word (1)	
top (2)	14:15;17:17;19:7;	35:11	48:2	
23:18;52:8	42:20;43:10;51:17	voice (1)	words (1)	
total (12)	Unitil's (2)	4:13	48:23	
25:7;30:15;40:18,19;	58:12,13	volume (1)	work (6)	
45:11;46:23;47:2;48:12,	Unless (1)	43:4	4:9;53:18;57:12;	
19,22;49:1;50:7	41:5	volumes (13)	58:15;59:1,15	
towards (1)	unusual (1)	42:16;43:17;46:11,15;	writing (1)	
33:13	56:2	47:3,4,5,10,13;48:12;	55:15	
track (1)	up (11)	49:16;51:8;52:10	written (1)	
57:10	35:1,3;38:9;45:11,22;		60:5	
trade (1)	49:6;50:9;51:2;53:17;	\mathbf{W}	wrong (1)	
6:8	58:14;59:18		25:16	
transaction (1)	upcoming (1)	wait (1)	Wyatt (5)	
43:2	25:6	41:4	13:17;35:18;38:21;	
TransCanada (2)	update (2)	wants (2)	40:3;41:8	
29:20;30:9	29:19;54:13	23:12;58:9		-
transcript (1)	updated (7)	Water (1)	Y	
10:13	15:15;18:10,11,13,16;	13:18		-
transition (1)	20:9;57:19	way (4)	year (7)	
51:14	updates (6)	4:5;37:20;52:18;58:21	26:21;30:16;41:15,23;	
· · · · ·	-F	,20,32.10,30.21	,,,,,,,,,,,,	