

STATE OF NEW HAMPSHIRE  
PUBLIC UTILITIES COMMISSION

July 19, 2016 - 10:07 a.m.  
Concord, New Hampshire

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RE: DG 16-447  
LIBERTY UTILITIES (ENERGYNORTH NATURAL  
GAS) CORP. d/b/a LIBERTY UTILITIES:  
*Petition to Amend Tariff to include  
Managed Expansion Program Rates.*

**PRESENT:** Chairman Martin P. Honigberg, Presiding  
Commissioner Robert R. Scott  
Commissioner Kathryn M. Bailey

Sandy Deno, Clerk

**APPEARANCES:** Reptg. Liberty Utilities (EnergyNorth  
Natural Gas) Corp. d/b/a Liberty  
Utilities:  
Michael J. Sheehan, Esq.

**Reptg. Residential Ratepayers:**  
Donald M. Kreis, Esq., Consumer Adv.  
Office of Consumer Advocate

**Reptg. PUC Staff:**  
Paul B. Dexter, Esq.  
Alexander F. Speidel, Esq.

Court Reporter: Steven E. Patnaude, LCR No. 52



ORIGINAL

**I N D E X****PAGE NO.**

**WITNESS PANEL:**        **WILLIAM J. CLARK**  
                              **DAVID B. SIMEK**  
                              **STEPHEN P. FRINK**

Direct examination by Mr. Sheehan	7, 11
Direct examination by Mr. Dexter	9, 24
Cross-examination by Mr. Kreis	28
Interrogatories by Cmsr. Scott	38, 41
Interrogatories by Chairman Honigberg	40
Interrogatories by Cmsr. Bailey	48
Redirect examination by Mr. Dexter	63

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**CLOSING STATEMENTS BY:**

Mr. Kreis	65
Mr. Dexter	65
Mr. Sheehan	65

**E X H I B I T S**

<b>EXHIBIT</b>	<b>D E S C R I P T I O N</b>	<b>PAGE NO.</b>
1	Direct Testimony of William J. Clark and David B. Simek, with attachments (04-15-16)	6
2	Testimony of Stephen P. Frink, with attachments (07-12-16)	6
3	Comparison of MEP Rates with 30% premium	6

**P R O C E E D I N G**

CHAIRMAN HONIGBERG: Good morning,  
everyone.

*[Short pause re: microphones.]*

CHAIRMAN HONIGBERG: We're here this  
morning in Docket DG 16-447, which is Liberty  
Utilities (EnergyNorth Natural Gas) Corp.'s  
filing of tariff Managed Expansion Program  
rates. We suspended that tariff when it was  
filed for investigation. We're here for a  
hearing on the merits.

Before we go any further, let's take  
appearances.

MR. SHEEHAN: Good morning,  
Commissioners. Mike Sheehan, for Liberty  
Utilities (EnergyNorth Natural Gas) Corp.

MR. KREIS: Good morning, Mr.  
Chairman, Commissioners. I'm Consumer Advocate  
Donald Kreis, here on behalf of residential  
utility customers. I'm here by myself today,  
but I do want to acknowledge the hard work of  
my Assistant Consumer Advocate, Pradip  
Chattopadhyay. He really is responsible for  
more of our Office's work in this docket than I

1 am. So, I just wanted to acknowledge him.

2 MR. DEXTER: Good morning. Appearing  
3 on behalf of the Commission Staff, Paul Dexter  
4 and Alexander Speidel.

5 CHAIRMAN HONIGBERG: All right. How  
6 are we going to proceed this morning? Mr.  
7 Sheehan.

8 MR. SHEEHAN: Thank you. We have a  
9 *de facto* settlement here. We filed a petition  
10 with testimony, Staff filed testimony with  
11 certain proposed conditions, and the Company is  
12 prepared to accept all of those conditions.

13 So, I've spoken to counsel, and we  
14 propose a panel of Mr. Clark, Mr. Simek, and  
15 Mr. Frink to adopt their testimony and discuss  
16 the conditions and present it that way.

17 We have three exhibits to mark, they  
18 have been marked. "Exhibit 1" is the Joint  
19 Testimony of William Clark and David Simek,  
20 with attachments; "Exhibit 2" is the Testimony  
21 of Mr. Frink, with attachments; and "Exhibit 3"  
22 is a piece of paper in front of you, that is  
23 part of the Company's filing with some numbers  
24 changed to reflect a change in the premium that

[WITNESS PANEL: Clark~Simek~Frink]

1 we have agreed to. The Petition proposed a  
2 35 percent premium for the MEP rates. We have  
3 agreed to a 30 percent premium. And that is  
4 just how it would impact a residential  
5 customer, and that will be discussed during the  
6 hearing.

7 So, that's what we propose to do.

8 CHAIRMAN HONIGBERG: Okay. Is  
9 everyone on board with that?

10 MR. KREIS: Yes, sir.

11 MR. DEXTER: Yes.

12 (The documents, as described,  
13 were herewith marked as  
14 **Exhibit 1, Exhibit 2, and**  
15 **Exhibit 3, respectively, for**  
16 identification.)

17 CHAIRMAN HONIGBERG: All right. Why  
18 don't we have the panel of witnesses take their  
19 seats then.

20 (Whereupon **William J. Clark,**  
21 **David B. Simek, and Stephen P.**  
22 **Frink** were duly sworn by the  
23 Court Reporter.)

24 CHAIRMAN HONIGBERG: Mr. Sheehan.

[WITNESS PANEL: Clark~Simek~Frink]

1 MR. SHEEHAN: Thank you.

2 WILLIAM J. CLARK, SWORN

3 DAVID B. SIMEK, SWORN

4 STEPHEN P. FRINK, SWORN

5 DIRECT EXAMINATION

6 BY MR. SHEEHAN:

7 Q. Mr. Clark, could you state your name and your  
8 position with the Company please.

9 A. (Clark) William Clark. And I am the Director  
10 of Business Development for Liberty Utilities.

11 Q. And, Mr. Simek, the same.

12 A. (Simek) David Simek, Lead Utility Analyst.

13 Q. Mr. Clark and Mr. Simek, did you together file  
14 joint testimony in this case?

15 A. (Simek) Yes, we did.

16 A. (Clark) We did.

17 Q. And that testimony is dated April 14th, filed  
18 April 15th, and has been marked as "Exhibit 1",  
19 is that correct?

20 A. (Clark) Yes.

21 A. (Simek) Yes.

22 Q. And do either of you have any changes to that  
23 testimony this morning? Mr. Simek first.

24 A. (Simek) I do not.

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 Q. Mr. Clark?

2 A. (Clark) No changes, just an update on the  
3 figures, which would be Bates Page 011.

4 Q. And, Mr. Clark, if you could briefly explain  
5 the reason for the updates, and we will go into  
6 it in more detail when we discuss the  
7 conditions.

8 A. (Clark) It was the bill impact when increasing  
9 distribution rates by 35 percent. So, we redid  
10 the calculations based on a 30 percent premium.  
11 On Line 14, the "18 percent" increase changes  
12 to "15 percent". And, on Line 18, the "\$1,271"  
13 changes to "\$1,243" under 30 percent premiums.

14 Q. Understanding that's not really a correction,  
15 but an amendment, with that comment, Mr. Clark,  
16 if I were to ask you the same questions in your  
17 prefiled testimony today, would your answers  
18 otherwise be the same?

19 A. (Clark) They would.

20 Q. And for you, Mr. Simek?

21 A. (Simek) Yes.

22 Q. And do today each of you adopt this testimony  
23 here today under oath?

24 A. (Clark) I do.

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Simek) I do.

2 MR. SHEEHAN: What I propose,  
3 Chairman, is for Mr. Dexter to qualify Mr.  
4 Frink, and then I will have Mr. Clark walk  
5 through the conditions in Mr. Frink's  
6 testimony, explain each of them, and the  
7 Company's agreement to accept each of them.

8 CHAIRMAN HONIGBERG: Fair enough.  
9 Mr. Dexter.

10 MR. DEXTER: Thank you.

11 BY MR. DEXTER:

12 Q. Mr. Frink, would you state your name and  
13 position with the Commission please.

14 A. (Frink) Stephen Frink. And I'm the Assistant  
15 Director of the Gas and Water Division.

16 Q. Thank you. Mr. Frink, I'd like to direct your  
17 attention to the document that's been marked as  
18 "Exhibit 2" in this proceeding. Do you have  
19 that in front of you?

20 A. (Frink) Yes, I do.

21 Q. Is that your prefiled testimony?

22 A. (Frink) Yes, it is.

23 Q. Was this prepared by you or under your direct  
24 supervision?

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Frink) Yes, it was.

2 Q. And, Mr. Frink, do you have any corrections  
3 you'd like to make to the testimony at this  
4 time?

5 A. (Frink) I have two corrections to make. On  
6 Page 3, Line 10, where I summarize Staff's  
7 positions, it says there should be a -- it says  
8 it's a -- the proposal is a "three year pilot  
9 program". That should be a "four year pilot  
10 program". So, "three" should be "four".

11 And, then, on Bates Page 015, which is the  
12 Northern Line Extension Policy per their  
13 tariff. If you go to the second paragraph,  
14 down five lines, the start of the line reads  
15 "property and other truces", that should be  
16 "property and other taxes".

17 Q. Very good. And, with those changes, is the  
18 information contained in Exhibit 2 accurate to  
19 the best of your knowledge and belief?

20 A. (Frink) Yes, it is.

21 Q. If I were to ask you the questions contained in  
22 Exhibit 2 today, would your answers be the same  
23 as those contained therein?

24 A. (Frink) They would be.

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 Q. And do you adopt those answers as your sworn  
2 testimony in this proceeding?

3 A. (Frink) Yes, I do.

4 MR. DEXTER: Thank you. I have  
5 nothing further.

6 CHAIRMAN HONIGBERG: Mr. Sheehan.

7 BY MR. SHEEHAN:

8 Q. And, Mr. Clark, have you had a chance to review  
9 Mr. Frink's testimony?

10 A. (Clark) I have.

11 Q. And you recognize that Mr. Frink proposed a  
12 number of conditions on our filing to make it  
13 acceptable to Staff, correct?

14 A. (Clark) Correct.

15 Q. Let's walk through each of those conditions, if  
16 we may. The first was, as we've already  
17 mentioned, a change in the premium that would  
18 be the MEP rates, from 35 percent to  
19 30 percent. Could you explain to us what that  
20 is and what that means?

21 A. (Clark) So, the percentage premium was the  
22 increase over existing distribution rates, the  
23 customer charges and distribution charges for  
24 commercial and residential customers. Liberty

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 Utilities did an analysis based on existing  
2 distribution rates and potential expansion  
3 projects. Thirty-five (35) percent seemed to  
4 be a very good number that resulted in positive  
5 impacts. However, as Mr. Frink pointed out in  
6 his testimony, Liberty will be -- EnergyNorth  
7 will be in a rate case next year, and we expect  
8 to increase the distribution rates. While  
9 construction costs also will likely increase, I  
10 don't think they will be at the same level as  
11 the rate case, the distribution rates.  
12 Therefore, we believe that the 30 percent  
13 achieves the same goal for our potential  
14 customers.

15 Q. Mr. Frink's recommendation for that change  
16 appears on Page 10 of his testimony. And the  
17 rest of the sentence is -- or I'll read the  
18 whole sentence: "The MEP rates should be a 30  
19 percent premium on distribution rates in effect  
20 for 10 years from the in-service date of the  
21 extension." And explain to the Commission how  
22 the Company interprets that. How would it  
23 actually be carried out?

24 A. (Clark) So, we would designate an area, a

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 geographic area defined by the address for an  
2 expansion program. Anybody taking service in  
3 that area would pay the 30 percent premium to  
4 obtain service, eliminating or drastically  
5 reducing the CIAC payments required to extend  
6 service to that community. At the end of ten  
7 years, that geographic area will roll back to  
8 the existing rate structure for their  
9 classification.

10 Q. So, a customer who moves in or converts to gas  
11 in year five, how would that customer be  
12 treated?

13 A. (Clark) That customer would pay the remaining  
14 five years on that expansion program rate, and  
15 roll back in with everybody else on the  
16 termination of the ten years.

17 Q. In no particular order, the next condition  
18 recommended by Staff is a continuation into  
19 Page 11 of Mr. Frink's testimony, where he  
20 mentions a "pilot program". Explain the  
21 Company's understanding of the pilot program as  
22 Staff has recommended it.

23 A. (Clark) We agree with the "pilot program"  
24 nature recommended by Mr. Frink. Understanding

[WITNESS PANEL: Clark~Simek~Frink]

1       that this is a novel approach, there's no other  
2       gas utility that has a similar program in the  
3       state, in Massachusetts and Vermont. We've  
4       done a great deal of analysis, but it's, at  
5       this point, it's an imperfect science. So, we  
6       feel that, with three to four years of data  
7       collection, we'll be able to reevaluate the  
8       program at the end of the third year's  
9       construction season, petition the Commission  
10      for either extending the program as is or  
11      modifying the terms, whether it be ten years,  
12      it could be twelve years, it could be eight  
13      years. Is the 30 percent premium, is it 35?  
14      Should it be 25? And we'll have three years of  
15      data to predicate our next filing on to extend  
16      the program.

17   Q.   The balance of Mr. Frink's testimony, at the  
18       top of Page 11, says, as you just summarized,  
19       that the Company would have to file a petition  
20       to continue the program "following the third  
21       year". So, assuming the Commission approves  
22       the proposal now, how do you see that timing  
23       work? When do the three years start? When you  
24       would be filing to renew? And when they would

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 otherwise expire?

2 A. (Clark) Sure. We expect to begin construction  
3 on MEP projects in the Spring of 2017.

4 Therefore, we expect to have three full years  
5 of data, 2017, 2018, and 2019, to evaluate  
6 after the 2019 construction season. In 2020,  
7 the rate will still be in effect, but we will  
8 be petitioning in 2020 for the extension of the  
9 program, either under the exact same rates or a  
10 modified structure.

11 Q. So, during the 2020 construction season, or  
12 maybe early on, that petition would be pending  
13 or processing as we go through the fourth year  
14 of the program?

15 A. (Clark) Correct.

16 Q. The next condition in Mr. Frink's testimony  
17 consist of a number of amendments to the  
18 Company's tariff, specifically, the Line  
19 Extension Policy. Can you walk through what I  
20 had is three changes, the 25 percent  
21 requirement, the DCF requirement, and the  
22 inclusion of non-heat customers, those three  
23 changes, and walk through each of those and  
24 explain again the Company's understanding of

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 those?

2 A. (Clark) Yes. The first condition was the  
3 "25 percent under contract". And, as our Line  
4 Extension Policy is currently written, we may  
5 assume 60 percent saturation rate in a  
6 geographic area. And we can use that  
7 60 percent assumption when calculating the GPM  
8 annual estimated margin for the project, along  
9 with the estimated construction costs for that  
10 60 percent. And we could technically move  
11 forward on a project if we only had, say, one  
12 contract signed in an area, because that's the  
13 way the Line Extension Policy is written. This  
14 condition would put a restriction on moving  
15 forward with these projects until the total of  
16 six years on commercial estimated annual margin  
17 and eight years of residential estimated annual  
18 margin totals 25 percent of the estimated  
19 construction costs. So, what that does is it  
20 actually safeguards the Company from doing  
21 speculative expansions or being held to follow  
22 the tariff when a customer that is savvy enough  
23 to understand the tariff and request service,  
24 if there's a potential large office building

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1 nearby that we would assume, even though we  
2 know they're not going to convert, we would  
3 have to assume that margin in there. But, if  
4 it's not under contract, this would help us not  
5 move forward with that project.

6 Q. Can you explain how the 25 percent requirement  
7 is similar or different from what the Company  
8 does internally right now?

9 A. (Clark) Sure. And it's more of a -- we see it  
10 more as a protection for the Company. We do  
11 not authorize projects to begin with a one  
12 customer commitment on a 100 potential customer  
13 project. We would hold off internally on that  
14 project anyways. And 25 percent is certainly a  
15 reasonable number and not burdensome to the  
16 Company at all in the Sales Department for  
17 moving forward with that project.

18 Q. And, then, the DCF requirement?

19 A. (Clark) So, the DCF analysis, the Company  
20 agrees that any project with -- any single  
21 project with a direct cost of \$1 million or  
22 more, we will do a DCF analysis on the revenue  
23 versus revenue requirement. And that result  
24 will have to be a positive NPV over ten years

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 before moving forward with the project.

2 Currently, the Company already conducts an  
3 internal analysis to rate the profitability of  
4 these projects before moving forward. We have  
5 all the data necessary to do a DCF analysis,  
6 and this is very easy for us to do and tracked  
7 as well.

8 Q. And can you compare the benefits, if you will,  
9 between the DCF analysis that Staff has  
10 proposed and the analysis currently in the  
11 tariff?

12 A. (Clark) The biggest difference is the internal  
13 rate of return that we utilize is more of a  
14 cash flow analysis and more of a business case  
15 to move forward. And this revenue requirement  
16 is more of an impact on existing customers and  
17 what effect that would have on distribution  
18 rates. They're very similar.

19 Q. The next tariff proposal by Staff refers to  
20 "non-heat customers". If you could explain  
21 that?

22 A. (Clark) Sure. So, the way the tariff was  
23 constructed on Line Extension Policies, we are  
24 allowed to utilize, as I said, eight years of

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 estimated annual margin for residential  
2 customers towards construction costs. That  
3 resulted in a free 100-foot service line for  
4 residential customers taking heating service.

5 There's also a very large difference in  
6 the cost to install a service while a crew is  
7 already at a location installing new gas main  
8 or replacing old cast iron main. An R-1  
9 customer's estimated annual margin over eight  
10 years is very close to eliminating what would  
11 have been a CIAC, a very, very small CIAC  
12 required to serve that customer.

13 But what this also does is it gives us a  
14 growing customer base to market to kind of a  
15 captured audience to get these customers in the  
16 future. Where we feel that it will be very  
17 effective is in the CIBS Program. Many times  
18 communities and the budgets are done from July  
19 through July, and sometimes these cities will  
20 find projects in September and October for  
21 paving a water main, and we try to piggyback on  
22 a CIBS project at the same time, and then the  
23 road gets shut for five years, there's no new  
24 connections. What will end up happening is

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 we'll knock on doors, we'll market to potential  
2 customers along there, and we're basically  
3 giving them sometimes ten days to make a  
4 decision to convert a heating system that could  
5 be \$10,000, and they're not prepared to do  
6 that. So, sometimes those customers will  
7 decide to not hook up the service. A couple  
8 years later their oil boiler breaks in the  
9 middle of January and they need a new one.  
10 Well, they don't have a gas service in their  
11 home, so, they're captured into remaining an  
12 oil customer for the next fifteen years by  
13 putting a new oil system in.

14 If they have a gas service and a gas meter  
15 in their home for a water heater and stove,  
16 it's a very easy conversion for their plumber  
17 to convert them in the middle of the winter.

18 Every year our -- they're classified as an  
19 "R-1" customer under EnergyNorth. And every  
20 year we have a dwindling number of the R-1  
21 customers. They're a captured audience. At  
22 some point in time, when the budget becomes  
23 available, they will convert to natural gas  
24 heat. So, we feel that this is a very good

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 modification.

2 Q. And I believe you presented the information  
3 during discovery, but the difference between  
4 putting a new service during a CIBS program or  
5 a main extension versus a one-off, going to a  
6 house and --

7 A. (Clark) Yes. The direct savings is  
8 approximately \$685. It's actually a little  
9 more than that savings. It's very hard to pull  
10 out the restoration costs when you're looking  
11 at an overall project. The direct cost savings  
12 of 685 is contractor labor savings on there.  
13 However, there are additional savings that are  
14 very hard to define when you're looking at an  
15 overall project, like permitting fees and  
16 police details and repaving costs, opening the  
17 hole again, filling the hole and opening the  
18 hole again. So, it's actually a little larger  
19 than the \$685 savings.

20 Q. Mr. Simek, if the Commission were to approve  
21 this Petition with the conditions that we're  
22 discussing now, how would the Company go about  
23 changing the tariff to comply with, presumably,  
24 an order approving the Petition? What would

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       that process be?

2       A.     (Simek) Basically, these would be all new rates  
3       that we're talking about under the Managed  
4       Expansion Program. So, an equivalent rate for  
5       R-1, as Mr. Clark just mentioned, would also --  
6       there would be a new rate under the MEP Program  
7       that would be for a non-heating customer,  
8       residential customer as well, and the same with  
9       all of our other classes.

10      Q.     So, then, the tariff would just have, as you  
11      say, a mirror page for each rate to reflect the  
12      MEP Program, and that's what we would file in  
13      compliance with an order granting this  
14      Petition, if that's what happens?

15      A.     (Simek) Exactly.

16      Q.     And have you already begun work on that?

17      A.     (Simek) I have.

18      Q.     Okay. The last condition, as I understand it,  
19      Mr. Clark, is a requirement to track certain  
20      information as this project goes along. If you  
21      could let us know your understanding of what  
22      Staff is recommending that we track?

23      A.     (Clark) So, Staff is recommending that we track  
24      estimated versus actual construction costs for

[WITNESS PANEL: Clark~Simek~Frink]

1 the projects, and estimated versus actual  
2 revenues for the project, the existing fuel  
3 type for customers, the date the project -- the  
4 date the customer signed a contract, the date  
5 that the customer called to have the meter  
6 installed that the conversion was complete, and  
7 their reason for the customer converting to  
8 natural gas. As well as a spreadsheet that  
9 shows the New Hampshire Office of Energy &  
10 Planning competing fuels pricing versus the  
11 cost of gas for the winter for EnergyNorth,  
12 including the distribution charges, to show a  
13 comparison between the savings that would be  
14 achieved by the customer converting to natural  
15 gas from a competing fuel.

16 The Company already tracks all of this  
17 data. Some of it is located in the Engineering  
18 and Operations Department, the vast majority of  
19 it is located in the Sales Department. We will  
20 be making a database to track the productivity  
21 of the sales team and the projects as well, and  
22 would be happy to share this with the  
23 Commission Staff on a yearly basis.

24 Q. Are there any other conditions in Mr. Frink's

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 testimony that we haven't discussed yet?

2 A. (Clark) No.

3 Q. And I'll be presumptuous and ask Mr. Frink, did  
4 we cover them all as you understand it?

5 A. (Frink) Yes. Mr. Clark did a very good job  
6 covering them.

7 MR. SHEEHAN: Thank you. Those are  
8 all the questions I have.

9 CHAIRMAN HONIGBERG: Mr. Dexter, do  
10 you have any questions for Mr. Frink?

11 MR. DEXTER: I do.

12 BY MR. DEXTER:

13 Q. Mr. Frink, in hearing the summary of the  
14 conditions, I'd like to just try to clarify two  
15 points that were made. With regard to the  
16 pilot program, I believe your testimony talked  
17 about extending the -- file after three years  
18 to extend the program, Mr. Clark talked about a  
19 filing to "either extend it or modify the  
20 program". My question to you is, is Staff  
21 comfortable with the position the way Mr. Clark  
22 laid it out, wherein a program modification  
23 could be proposed at year three -- after year  
24 three?

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Frink) Absolutely. I mean, basically, as a  
2 pilot program is to observe the results and  
3 adjust it or eliminate it -- well, it will go  
4 away if they don't -- if no MEP projects are  
5 done or it proves uneconomic, it could just go  
6 away if it's not working the way it's intended.

7 But, again, it's a worthy goal. And we'd  
8 like to see expansion and the customers that  
9 receive the service pay for it. So, if we can  
10 do that by modifying the program, then it  
11 certainly makes sense to do that. So, we'd  
12 welcome modifications if it achieves what it's  
13 intended to achieve.

14 Q. Very good. And, then, secondly, with regard to  
15 the customer commitment condition that's in  
16 your testimony regarding the "25 percent", my  
17 understanding of your testimony is that the  
18 customer commitment percentage that you put  
19 forth in your testimony had to do with  
20 "25 percent of projected load being committed",  
21 and I believe, as Mr. Clark summarized it, he  
22 called it "25 percent of the project costs  
23 being committed". And my question to you is,  
24 is Staff comfortable with the presentation made

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 by Mr. Clark, whereas the 25 percent is  
2 measured against projected costs rather than  
3 revenues?

4 A. (Frink) I think we're really talking about the  
5 same thing. When the Company does its  
6 analysis, and I would just like to say, when  
7 we -- when I did my testimony, we had a  
8 technical session in this proceeding prior to  
9 doing the testimony, we discussed Staff's  
10 concerns and possible solutions. And we were  
11 pretty much on the same page, I think, at that  
12 point when I made my recommendations. So, I  
13 incorporated a lot of what we're talking about  
14 here in my testimony.

15 But, specifically, and there are examples  
16 of it, they do their calculation that includes  
17 a projected revenues, and that's -- really,  
18 projected revenues are based on projected  
19 costs. In this case, with the existing Line  
20 Extension Policy, it's -- the revenue test ties  
21 directly to direct costs. But, anyway, it is  
22 that, it is the revenues, the projected  
23 revenues that will be 25 percent you have to  
24 have the 25 commitment for. And it's not load,

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       it's revenues. So, it's not really based on  
2       the amount used, but how much revenue is  
3       expected to be generated.

4             And, so, before they can begin a project,  
5       and, as they already stated, they actually do  
6       this now, when they go out, somebody requests  
7       service and they sign customers up, they won't  
8       go forward with a project unless it meets  
9       their -- some standard. It's not a defined  
10      25 percent, but it's some level that they would  
11      have to have before they would go forward with  
12      the project. Even though, if a customer  
13      insisted that "well, it satisfies the tariff  
14      requirement, I'm the only customer, too bad",  
15      if they -- if the tariff were enforced, they  
16      would have to provide that. So, this  
17      "25 percent" simply means that now, in that  
18      instance, they could -- it would be forced to  
19      do it per the tariff. But it is 25 percent of  
20      the revenue, projected revenues, it's not tied  
21      to the costs.

22             And I'm pretty sure the Company would  
23      agree with that.

24   A.   (Clark) I do agree with that. It's 25 percent

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 of the projected revenues for the project.

2 MR. DEXTER: Thank you. That's all  
3 the questions I have.

4 CHAIRMAN HONIGBERG: Mr. Kreis, do  
5 you have any questions for the panel?

6 MR. KREIS: I do have a few, Mr.  
7 Chairman. But let me first make clear, so that  
8 there's no ambiguity. The OCA supports the  
9 positions that Mr. Frink has articulated in his  
10 testimony. And, so, having understood the  
11 Company to have agreed to the conditions that  
12 Mr. Frink is proposing, what we have here is a  
13 *de facto* settlement agreement that involves all  
14 three of the Parties in the case.

15 So, my questions definitely fall into  
16 the realm of what I think people like to refer  
17 to as "friendly cross-examination". And, so, I  
18 just didn't want there to be any question about  
19 what my position was. And I just have a few  
20 questions.

21 **CROSS-EXAMINATION**

22 BY MR. KREIS:

23 Q. The fact that this is a four-year pilot program  
24 that will be evaluated and possibly renewed

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 after three years doesn't mean, if I'm  
2 understanding this correctly, that customers  
3 who go into the MEP Program will come out of it  
4 after four years at the end of the pilot,  
5 correct?

6 A. (Clark) Correct.

7 Q. So, if I sign up as an MEP customer and pay the  
8 MEP rate, I'm going to pay those rates for the  
9 full ten years, even if the MEP Program is  
10 discontinued?

11 A. (Clark) Correct.

12 Q. There are circumstances, are there not, in  
13 which the Company could recover the full cost  
14 of an MEP project in less than ten years, yes?

15 A. (Clark) That is correct. And we will be  
16 training our Sales Department to approach these  
17 projects and potential customers with an  
18 "either/or" scenario, understanding that there  
19 may be projects where 50 neighbors get together  
20 and want to extend gas service through a  
21 neighborhood, and, under the existing rate  
22 structure, the contribution in aid of  
23 construction may be \$75. You know, it would be  
24 silly for them to say, "Oh, well, we'll pay the

[WITNESS PANEL: Clark~Simek~Frink]

1 MEP rate for ten years". "We'll all just pay  
2 \$75." So, we will offer that to potential  
3 customers as a "either/or" when signing up.

4 Q. Does everybody have to agree to do the same  
5 thing?

6 A. (Clark) Everybody doesn't have to agree. But,  
7 if there is a contribution in aid of  
8 construction, the Company needs to receive that  
9 revenue up front. If one customer wanted to  
10 pay the entire contribution for the entire  
11 neighborhood, we would certainly move forward  
12 under existing rates.

13 Q. But it's not a situation in which some  
14 customers in a project could agree to pay the  
15 CIAC and some could go under MEP rates?

16 A. (Clark) That's correct. It will be defined by  
17 address in the area. So, if the Company does  
18 not receive the full contribution in aid of  
19 construction, everybody in that geographic area  
20 will pay the MEP rates.

21 Q. So, in an MEP neighborhood, it's possible that  
22 the Company will recover its full costs in less  
23 than ten years, but the MEP rates remain in  
24 effect, true?

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Clark) That's correct.

2 Q. What happens to the -- I guess I would say the  
3 surplus?

4 A. (Clark) That would be reviewed in the next  
5 EnergyNorth rate case and would flow back to  
6 existing customers. We look at it similar to  
7 bringing on a large commercial customer that  
8 may have a \$10,000 construction cost, but bring  
9 in annual revenues of \$50,000. We don't cut  
10 them a special rate.

11 Q. Understood. So, in other words, the  
12 "windfall", for lack of a better word, at least  
13 theoretically would inure to the benefit of the  
14 utility's entire customer base?

15 A. (Clark) It would. And, again, going back to  
16 the nature of the pilot program, that is one of  
17 the reasons why we agreed with Mr. Frink's  
18 testimony that this should be a pilot. If  
19 there are 15 to 20 projects being evaluated at  
20 the end of the three years, and it seems the  
21 vast majority are paid for within eight years,  
22 we would adjust that for the next filing.

23 Q. This commitment to be on the MEP rate for ten  
24 years stays with the meter, does it not? So,

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 if I sell my house to Mr. Dexter, and he wants  
2 gas service, he has to pay the MEP rate?

3 A. (Clark) Correct.

4 Q. Until the ten years is over?

5 A. (Clark) That's correct.

6 Q. In Mr. Frink's testimony, the proposal is that  
7 the Company use the DCF model to analyze  
8 projects that are greater than or equal to  
9 \$1 million. The Company has agreed to that  
10 proposal. Could the witnesses talk about why  
11 that million dollar threshold was used, rather  
12 than just say "let's apply the DCF model to all  
13 the projects"?

14 A. (Clark) I had mentioned that we do collect all  
15 the data to perform the DCF analysis, but we  
16 have many, many projects that we call either  
17 "single random services" or "small project  
18 developments", that average, you know, \$5,000  
19 to \$200,000. And, to do a DCF analysis for  
20 2,500 potential projects every year is a little  
21 burdensome.

22 The standard offer of the 100 feet was  
23 meant to eliminate a lot of that reporting and  
24 tracking and office work. We feel the million

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1       dollar number is a large enough investment that  
2       it should warrant a little more scrutiny, which  
3       is why we agreed to do that.

4   Q.   Okay.  At Page 3 of Mr. Frink's testimony,  
5       which is also Bates Page 003, on Line 19, Mr.  
6       Frink says, starting at Line 18, "In instances  
7       where a proposed line extension would require a  
8       customer contribution in aid of construction,  
9       or CIAC, at the Company's discretion line  
10      extensions MEP rates would be available to  
11      recover most or all of the line extension  
12      costs".  What -- does the reference to the  
13      "Company's discretion" mean that it is entirely  
14      up to the Company whether or not to offer the  
15      MEP Program in a particular part of its service  
16      territory?

17   A.   (Clark) Well, I guess that would be Mr. Frink  
18       answering what he meant by "Company's  
19       discretion".  But I can say that the Company  
20       will, in fact, offer MEP rates to anybody that  
21       would qualify for MEP rates, and that would be  
22       if we have 25 percent of the revenues under  
23       contract, and MEP rates apply, we would  
24       certainly go ahead with that project.

{DG 16-447}   {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 Q. In theory, could a neighborhood organize and  
2 present the Company with a request that it be  
3 allowed into the MEP Program?

4 A. (Clark) Yes. Definitely. And that happens  
5 now, as well we have a few projects where we  
6 have neighborhood homeowners association or a  
7 project champion on that street that kind of  
8 works as a *de facto* sales rep for the Company,  
9 recruiting neighbors to convert to natural gas.

10 Q. And, as long as that group of customers met the  
11 qualifications that we're talking about here,  
12 the Company would say "Yes, you qualify.  
13 You're in the MEP. We'll build the project"?

14 A. (Clark) That's correct. The only thing that  
15 would be an issue would be timing. I mean, if  
16 they came to us in October, we would probably  
17 have to put them off till the following spring,  
18 but we would move through with the project.

19 Q. Understood. Mr. Clark, I think I heard you  
20 testify earlier to a scenario in which a  
21 project goes into the MEP rates, and there  
22 would be a drastic reduction rather than a  
23 complete elimination of the CIAC. And I'm  
24 curious about why it -- why there are projects

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 in which CIAC would only be drastically  
2 reduced, rather than completely eliminated?

3 A. (Clark) Construction costs. As you get further  
4 out into rural areas, construction costs to  
5 serve a potential customer base could increase.  
6 It could also have an impact in urban areas,  
7 where there are very high restoration fees or  
8 there's no place to install new gas main along  
9 a Right-of-Way and off pavement, and police  
10 details. And the costs are much higher. So,  
11 not all CIACs would be eliminated.

12 Q. I think this is a question for Mr. Frink. At  
13 Page 6 of your testimony, Mr. Frink, you say,  
14 at Line 15, "A utility must seek Commission  
15 approval to recover on its capital investments  
16 and the Commission could deny recovery on an  
17 investment if found to have been imprudent".  
18 So, it's possible that an MEP project could be  
19 disallowed for -- on grounds of imprudence?

20 A. (Frink) Yes. Absolutely.

21 Q. Could you conjure a scenario in which that  
22 could possibly happen?

23 A. (Frink) Sure. Let's say there's a large  
24 project that the MEP rate looks like it's going

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 to be effective, but let's say 100 percent of  
2 the customers in this project are oil  
3 customers, and yet we're counting 60 percent of  
4 their revenues, even though they might not, if  
5 the oil and gas rates aren't significantly  
6 different, or let's say oil customers -- it  
7 looks like oil customers aren't going to  
8 convert, because, one, the oil prices have  
9 dropped, gas prices have gone up, and yet they  
10 go forward with the project. And, again,  
11 they're using 60 percent projected revenues for  
12 this project, it's all oil customers, the price  
13 differential isn't favorable, and they go  
14 forward with the project, oil customers don't  
15 sign up, then that might not be considered a  
16 prudent investment.

17 Q. Thank you. There's been a lot of testimony  
18 about the Company's efforts to promote sales.  
19 And I think it might help if we had a refresher  
20 on the extent to which the Company's costs with  
21 respect to sales and marketing are included in  
22 rates?

23 A. (Clark) Defer to you on that one.

24 A. (Simek) Yes. I know that all distribution

[WITNESS PANEL: Clark~Simek~Frink]

1 costs, obviously, do flow through when we do a  
2 rate case. They do flow through. And we get  
3 made whole and, typically, through a  
4 settlement, and we go through a reasonable  
5 return that way.

6 As far as sales and marketing costs  
7 directly, I know, during our last tech session,  
8 we had some discussion about this, and there  
9 were some certain rules that applied directly  
10 to sales and marketing. And I'm just not  
11 exactly sure if sales and marketing for this  
12 program, I think we'd need special permission  
13 Mr. Frink mentioned during our tech session in  
14 order to include them in rates.

15 A. (Clark) I believe they are covered, sales and  
16 marketing expenses are covered in the 200  
17 rules. And, as you know, we'll certainly  
18 follow the 200 rules when it comes to recovery  
19 of sales and marketing expenses.

20 Q. The important point being, for present purposes  
21 though, that nothing about this docket changes  
22 any of that?

23 A. (Clark) That's correct.

24 A. (Simek) Correct.

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 MR. KREIS: Thank you. Mr. Chairman,  
2 those are all my questions.

3 CHAIRMAN HONIGBERG: Commissioner  
4 Scott.

5 CMSR. SCOTT: Thank you. And good  
6 morning. My usual caveat, whoever feels best  
7 able to answer, please do so.

8 BY CMSR. SCOTT:

9 Q. I was curious to get a little bit more granular  
10 on the four-year -- the mechanics of the  
11 four-year pilot. So, let's say we're at year  
12 three and a half, and let's say I understand  
13 that the presumption was that year three you  
14 would come in with some kind of filing, but  
15 let's say your tariff was still the same.

16 A. (Clark) Correct. That is my understanding,  
17 that the MEP rate structure will be available  
18 to all potential customers for four consecutive  
19 seasons, four consecutive construction seasons.

20 Q. So, that goes to my question. So, is it -- I'm  
21 at just before the four-year runs out, and I  
22 want to sign up, can I sign up for MEP or is  
23 it -- is it based on when I sign or when the  
24 construction happens?

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Clark) When we green light the project, when  
2 we get to that 25 percent number and we say  
3 "this project is a go for that last fourth  
4 construction season", you will have that  
5 available to you as a potential customer while  
6 the petition or while the filing is underway to  
7 see what the fifth year will look like, as far  
8 as term or rate.

9 Q. Okay. So, from a customer's perspective, my  
10 example, if we're at year three and a half and  
11 I want to do this, I probably can't sign up  
12 yet, until you have approval for the next  
13 construction season, is that what you're  
14 saying?

15 A. (Clark) Yes. So, if you were to sign up in  
16 October of that fourth season, if we still  
17 haven't had a ruling on our new filing, we  
18 would put you kind of in that pile that we're  
19 waiting for an updated ruling for our petition.

20 Q. Okay.

21 A. (Clark) And we would get back to you.

22 Q. I'm just trying to think ahead and eliminate  
23 disgruntled customers.

24 A. (Clark) Uh-huh.

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 CHAIRMAN HONIGBERG: Let me see if we  
2 can -- because I had questions about the same  
3 thing.

4 BY CHAIRMAN HONIGBERG:

5 Q. Mr. Clark, you put years, actual years, during  
6 your testimony, as to when things would happen.  
7 Can you readdress Commissioner Scott's question  
8 with the actual calendar years --

9 A. (Clark) Absolutely.

10 Q. -- as we were talking about? Because I think  
11 that will help clarify for us, and maybe help  
12 you crystalize in your own mind, when things  
13 would stop or restart, depending on when  
14 filings are made.

15 A. (Clark) The intention is to have an order on  
16 this docket late summer/fall, and begin  
17 marketing and sales effort this winter. So,  
18 all of 2017 MEP rates will be available, we  
19 will be doing projects; all of 2018 MEP rates  
20 will be available, we'll be doing projects; all  
21 of 2019 MEP rates are available, we'll be doing  
22 projects. At the conclusion of the 2019  
23 construction season, we will begin collecting  
24 the data for those three years. Early in 2020,

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1 we will begin -- we will file any updated MEP  
2 Program. However, in 2020, the existing MEP  
3 rates will be available and we will be doing  
4 construction for those.

5 We intend not to have a lag of a missing  
6 year. So, we would file early 2020, hopefully  
7 get an approval that summer, and begin  
8 marketing for the 2021 season, under the new or  
9 modified.

10 BY CMSR. SCOTT:

11 Q. So, put another way, what I think I heard is,  
12 lacking an additional order or an extension to  
13 your proposal, if we approve it, in 2020, you'd  
14 be doing construction, but you wouldn't be  
15 signing on any more customers on the MEP?

16 A. (Clark) Unless they could be completed in that  
17 construction season.

18 Q. Okay. Great.

19 A. (Clark) Yes.

20 Q. Thank you. That's helpful. A couple other  
21 questions. So, my understanding is that you do  
22 a revenue test that shows costs are recovered  
23 within six to eight years for a project, that's  
24 kind of the crux of the test, is that correct?

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Clark) Correct. Six years for commercial and  
2 eight years for residential.

3 Q. So, why would the MEP be ten years, if the test  
4 is for six years for residential, let's say?

5 A. (Clark) We're assuming a 60 percent saturation  
6 rate. Well, there's a couple factors assuming  
7 a 60 percent saturation rate. Many times the  
8 60 percent may not happen in year one. So,  
9 they may be achieving 60 percent saturation in  
10 year two or year three. If we have ten years,  
11 we get a full eight years of what we use for  
12 the analytics to determine whether a project is  
13 profitable.

14 And, again, with commercial developments,  
15 the reason that has a shorter time frame is  
16 there are more chances of a business being  
17 vacant or empty over the course of those ten  
18 years. So, we want to make sure, over a ten  
19 year period, we're capturing a full six years  
20 of margin from that commercial customer.

21 Q. Okay. Thank you.

22 A. (Clark) Uh-huh.

23 Q. And you mentioned the "60 percent" assumption.  
24 And I think Mr. Frink, in his statements

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 earlier today, kind of alluded to this. Is  
2 that a valid assumption when oil prices are low  
3 and --

4 A. (Clark) It's been holding true, yes. The last,  
5 as part of some of our data requests in here,  
6 we provided that data to Mr. Frink and Staff,  
7 where we are achieving between 60 and  
8 83 percent, I think was the high number, of  
9 projects in the last year and a half with  
10 historically low oil pricing. Some of those  
11 were mixed where it was new construction, so  
12 they're all signing up at once. But it's been  
13 holding true. That would be the only comment I  
14 have regarding Mr. Frink's testimony, is the  
15 cause and effect of competing fuels when making  
16 a decision to convert to natural gas. I think  
17 there's a little bit more importance placed on  
18 the price of oil and competing fuels at Staff  
19 than at the Company and what we've seen  
20 historically. A big driver of our sales is new  
21 construction. People coming up on end-of-life  
22 cycle on their equipment and making a choice  
23 for 20 years. When oil prices drop to this  
24 level, \$1.98 I believe was the average on NHOEP

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       this month, the customers that we lose are the  
2       customers that say "Well, I just put an oil  
3       system in five years ago, but, heck, I could,  
4       you know, convert to natural gas or recover my  
5       entire investment in two seasons. So, I'll go  
6       ahead and convert." Those customers go away,  
7       but that's less than ten percent of our overall  
8       yearly growth numbers.

9   Q.   And you mentioned, you kind of alluded to this,  
10       you mentioned in your testimony the upfront  
11       costs can be pretty high.

12  A.   (Clark) Uh-huh.

13  Q.   Do you -- have you been looking at any kind  
14       on-bill financing for those upfront costs?

15  A.   (Clark) We are. That will be actually  
16       addressed, I think, in a near future docket on  
17       there. But we are working internally --

18  Q.   A teaser.

19  A.   (Clark) Yes. We are working internally on  
20       that. We've vetted a few agencies for off-bill  
21       financing, which we would like to -- you know,  
22       would be out number one choice to not attach to  
23       the bills, but we're not opposed to attaching  
24       to the utility bills. We're just trying to

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 work out what would be the best mechanism to  
2 help on that upfront cost for customers to  
3 convert.

4 Q. Okay. Thank you. I read with interest your  
5 contract with ICF. When will you see results  
6 from that?

7 A. (Clark) So, the most recent update is we have  
8 transferred over all of our GIS mapping data  
9 about three weeks ago. And they're building  
10 that, the dashboard itself, the SIMS dashboard  
11 is built. A couple months ago they received  
12 all of our existing customer data, all 90,000  
13 customers that they put into the dashboard.  
14 They have acquired third party data for all of  
15 our existing towns and potential future towns,  
16 for eight of those towns that they're  
17 overlaying, they have about 24 more datasets to  
18 purchase for non-customers.

19 We expect the working model in mid  
20 September to have that up and running. That  
21 will allow us to do many things. It will be an  
22 intelligence search. So, we could search  
23 geographically. We could go to the dashboard  
24 and say draw -- actually physically draw a

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 square on the map and say "give me all of the  
2 non-gas customers in this geographic area". We  
3 could dig down even to a more granular level  
4 and say "give us all the customers that are on  
5 propane in that area", "give us all the  
6 customers that are on propane and have a house  
7 that is between 20 and 30 years old".

8 We can track new main. So that, as we're  
9 putting a new main in, we could say "give us  
10 all non-customers on main installed within the  
11 last year three years" and market to those  
12 customers. So, it's going to be a very  
13 effective tool.

14 We'll also have a gas availability tool  
15 built on our website that will allow for  
16 customers to log on to *libertyutilities.com* and  
17 search their neighborhood and see if gas is  
18 available, and complete a service line  
19 agreement online that would have to be verified  
20 internally, touch base with the customer, but  
21 ease that process very much.

22 We can do searches of "list all customers  
23 that went to that gas availability tool in the  
24 Town of Derry", and we can figure out there's a

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 cluster of fifteen people that don't know each  
2 other that called in a geographic region that  
3 maybe we should outreach and market to.

4 So, we believe it's going to be a very  
5 effective tool to help us with smart growth.

6 Q. Thank you. My last question is a little bit of  
7 a *non sequitur*, but we talk about heating load  
8 quite a bit, obviously, that's the main driver,  
9 I think, for residential. I never really hear  
10 much about air conditioning, gas air  
11 conditioning. Is that insignificant for the  
12 Northeast or is that something that's  
13 happening?

14 A. (Clark) It's very -- well, it's old, but it's  
15 new. It's been around for quite a long time.  
16 But there are new advances that are coming out  
17 that may make that more economical for the  
18 smaller customer. Right now, a gas-fired  
19 absorption chiller, they are economic when  
20 you're dealing with a 20 or 30-ton unit. For a  
21 3 to 5-ton residential unit, the payback period  
22 is not where it needs to be right now to make  
23 that effective.

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

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 I have.

2 CHAIRMAN HONIGBERG: Commissioner  
3 Bailey.

4 CMSR. BAILEY: Thank you. Good  
5 morning.

6 WITNESS SIMEK: Good morning.

7 CMSR. BAILEY: I have a couple of  
8 detail questions that I just want to make sure  
9 I understand.

10 BY CMSR. BAILEY:

11 Q. On the 25 percent condition, let's call it, is  
12 it you're looking to see commitments from  
13 enough customers to give you 25 percent of the  
14 revenue required to recover the costs?

15 A. (Clark) So, we would assume, in the  
16 construction costs, we would assume that  
17 60 percent of the customers are signing up.  
18 So, those service lines would also be included  
19 in those construction costs. And what we want  
20 to have under contract is 25 percent of that  
21 construction number under contract.

22 Q. Wait a minute. "Construction number", what  
23 does that mean?

24 A. (Clark) So, if it was a million dollar

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1 project, --

2 Q. Yes.

3 A. (Clark) -- we need \$250,000 of revenue signed  
4 under contract by customers before we'd move  
5 ahead with that project.

6 Q. And would that be \$250,000 of revenue from  
7 those customers for ten years, because they're  
8 all going to go on on day one?

9 A. (Clark) It would six years and --

10 *[Court reporter interruption.]*

11 **BY THE WITNESS:**

12 A. (Clark) It would be six years or eight years.  
13 So, if it was a residential customer, we would  
14 use eight years of their annual margin and a  
15 commercial customer six years of their annual  
16 margin. Those number total have to reach  
17 25 percent of the estimated construction costs.

18 BY CMSR. BAILEY:

19 Q. Okay. Thank you. The potential  
20 over-collection, you said that you'll figure  
21 that all out in a rate case. So, say, in five  
22 years, you're in the middle of a rate case.  
23 Are you going to look at any of these MEP rates  
24 at that time to determine whether they have

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       been over-collected or will you wait until the  
2       rate case following the tenth year that the  
3       rates were in effect?

4   A.   (Clark) We would do the analysis after year  
5       three for our new filing.

6   Q.   Right.

7   A.   (Clark) If we were in a rate case in five  
8       years, we would proform those revenue numbers  
9       into the rate case.

10   Q.   Okay. And, if you determined at year five that  
11       those proformed numbers would produce an excess  
12       over your costs, at that time what would happen  
13       to the rates?

14   A.   (Clark) If they were large enough, if we get  
15       enough of these projects, and the rates would  
16       reduce, say the rates went down, the new MEP --  
17       well, the MEP rates would also go down, maybe  
18       based on a 30 percent premium of a lower  
19       number. So, in effect, those customers would  
20       see a reduction in their distribution rates.

21   Q.   All customers would see a reduction?

22   A.   (Clark) All the customers would see it. All  
23       the customers would.

24   Q.   So, customers who aren't benefiting necessarily

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 from these expansions, if the customers who  
2 paid for the expansions overpaid, all customers  
3 would get --

4 A. (Clark) That's correct.

5 Q. -- the rebate on the overpayment?

6 A. (Clark) That's correct. It's the same now as,  
7 you know, as I said earlier, large commercial  
8 developments coming on, you know, some of those  
9 have a full month payback on there, and those  
10 flow through to all customers.

11 Q. Okay. On Page 12 of your testimony, there was  
12 a sentence that I didn't -- I'm not sure I  
13 understood. No, Bates Page 14. It's the last  
14 sentence in the first question, starting on  
15 Line 5. And I'll let you read it, and then  
16 I'll ask the question.

17 So, if people in a neighborhood decide to  
18 pay the CIAC instead of the MEP, in the  
19 beginning of the -- in the beginning --

20 A. (Clark) Uh-huh.

21 Q. -- in the beginning, you're going to recover  
22 all of those costs from those initial customers  
23 who take service at that time, because you said  
24 that you wouldn't start construction unless you

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 received the full CIAC recovered --

2 A. (Clark) That's correct.

3 Q. -- to continue with the project, or they would  
4 be on the MEP rate?

5 A. (Clark) Correct.

6 Q. Okay. So, the last part of that sentence says  
7 "as well as being responsible for any resulting  
8 CIAC that may occur". So, if a customer comes  
9 on five years after the original customers paid  
10 the CIAC, is that a new customer?

11 A. (Clark) If they were -- if that project was  
12 deemed an existing rate project and we got a  
13 CIAC payment from all the existing customers to  
14 pay the upfront cost, that main would be deemed  
15 an "existing gas main" and the standard service  
16 offer would apply to that new customer. So, if  
17 they were within 100 feet, they would have a  
18 free service.

19 Q. That's what I understood.

20 A. (Clark) Yes.

21 Q. But what is the last phrase "as well as being  
22 responsible for any resulting CIAC that may  
23 occur" mean?

24 A. (Clark) So, what that was meant to ensure was

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       that, if there were any abnormal conditions,  
2       anything in excess of 100 feet, any resulting  
3       CIAC for that particular customer that would be  
4       normally collected has to be collected from  
5       them as well. So that, if it was 125-foot  
6       service for that customer, the first 100 feet  
7       is free, and then it's a CIAC payment of \$22  
8       per foot for the \$25 per foot. If there was  
9       ledge in the yard and we added it to the normal  
10      cost, that would be part of that CIAC. So, not  
11      that it was part of the original CIAC that was  
12      bypassed by everybody paying, but any CIAC in  
13      particular for that customer to receive  
14      service.

15   Q.    Okay. Thanks.

16   A.    (Clark) Yes.

17   Q.    What would happen if full recovery isn't  
18        achieved in ten years?

19   A.    (Clark) They would still roll off into existing  
20        rates, and that would be addressed in the next  
21        rate case.

22   Q.    And that's when you would determine if there  
23        was a prudence -- you would evaluate whether it  
24        was prudent?

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Clark) I would assume that Mr. Frink and Staff  
2 would look at that job, and if we estimated  
3 construction costs at \$10,000, and the actuals  
4 came in at \$150,000, that that extra would be  
5 denied.

6 Q. That was my -- that would be my question.

7 A. (Clark) Yes.

8 Q. You know, what happens about big cost overruns?

9 A. (Clark) Right.

10 Q. Okay. Does somebody want to explain Exhibit 3?  
11 I don't think we've covered that. Did we?

12 A. (Clark) Exhibit 3 is an update of Attachment  
13 WJC/DBS-4. So, Exhibit 3 is the impact at a  
14 30 percent premium rather than the 35 percent  
15 premium. That's what I addressed in my update  
16 of my testimony, Page 11.

17 Q. Uh-huh.

18 A. (Clark) Those numbers that changed? This is  
19 the spreadsheet that those updated numbers came  
20 from.

21 Q. Okay. So, on this Exhibit 3, the box that's  
22 shaded at the top, on the left-hand side, the  
23 existing customer charge per month is "22.04"?

24 A. (Clark) Correct.

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 Q. And, then, a 30 percent addition to that would  
2 produce a rate of "28.65" a month?

3 A. (Clark) Correct.

4 Q. Okay. And, on the top right column, it says  
5 "Yearly therms used based on 80/20 split". Is  
6 that 80 percent winter/20 percent --

7 A. (Clark) Correct.

8 Q. Okay. And, then, can you just walk me through  
9 the actual therms and how that works?

10 A. (Clark) Sure. So, the input screen is actually  
11 the highlighted numbers. So, if you were using  
12 this model, anything that's highlighted would  
13 be an input on there. So, the estimated yearly  
14 decatherm usage for customers that we'd be  
15 expanding to is about a thousand therms, 100  
16 decatherms. And, based on an 80/20 split,  
17 you'd have these different actual therms used  
18 for the 12-month total. It also calculates the  
19 split for the first 100 therms versus the next  
20 100 therms, and it calculates the first 20,  
21 second 20 in the summer.

22 The distribution rates are on the third  
23 page. The existing rates are highlighted. And  
24 the MEP rates are a 30 percent premium now in

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       this calculation. So, if we were to have a  
2       rate case and we wanted to use this tool to  
3       effectively market to a customer and what their  
4       rates would be compared to different fuels,  
5       that's what this tool was created for. We  
6       would go in and update the existing rates, MEP  
7       rates would automatically self-calculate.

8               We would also go in on the second page,  
9       which is the cost of gas, the CGA. That's a  
10      running total. Those are actual cost of gas  
11      for EnergyNorth from May 15th through -- May of  
12      2015 through April of 2016. You can update  
13      those numbers on a monthly basis. That will  
14      give you the all-in number calculated for a  
15      potential customer, which makes it easier to  
16      explain to a customer. You know, when they  
17      convert, they want to know "what's my total  
18      bill compared versus what's my total bill for  
19      oil?"

20             So, the other input screen on the second  
21      page is the NHOEP price, that's updated for  
22      July. So, right now, the average cost per  
23      gallon of oil in New Hampshire is \$1.98. This  
24      will calculate that, under existing rates, a

{DG 16-447} {07-19-16}



[WITNESS PANEL: Clark~Simek~Frink]

1 customer converting would save 15 percent, and  
2 an MEP customer would save 3 percent. And a  
3 propane customer would save 56 percent over  
4 50 percent.

5 Q. And that's on the last line of the last page,  
6 those percentages?

7 A. (Clark) That's correct. Sorry.

8 Q. So, wait a second. The first line of those  
9 two, "15 percent" and "3 percent", that's for  
10 oil, and the second line, on the bottom of the  
11 page, is for propane?

12 A. (Clark) Correct. They run across.

13 Q. Okay. And I just have a couple questions for  
14 Mr. Frink. On the data that you want them to  
15 collect, including the estimated versus the  
16 actual costs and the revenue, I understand all  
17 that. Why do you want them to collect data  
18 about the customer's existing fuel type?

19 A. (Frink) Well, as you heard, there's a  
20 difference in --

21 *[Court reporter interruption.]*

22 **BY THE WITNESS:**

23 A. (Frink) We think the conversion rates are  
24 probably, and not being able to dispute it, the

[WITNESS PANEL: Clark~Simek~Frink]

1 conversion rates for propane are much higher  
2 than oil. And, so, knowing what the customer  
3 fuel source is, we'll have some empirical  
4 evidence as to just how elastic oil and gas  
5 prices are regarding conversions, the same with  
6 propane. So, when you're doing a business  
7 plan, and when they're doing their hot spots,  
8 as you heard, they can look at an area and say  
9 "okay, 50 percent are propane", "100 percent  
10 are propane", that should be a highly targeted  
11 area versus if it were reversed. So, it's  
12 helpful, I think, in evaluating the program,  
13 maybe they fine-tune it down the road to say  
14 "okay, you know, given the customer makeup,  
15 their fuel sources, this is what we're going to  
16 do."

17 And it would also help in evaluating  
18 whether it was a prudent decision or not, if  
19 you -- as I gave for an example, a better  
20 example is, yes, if construction costs are way  
21 out-of-line. But, again, the revenue side of  
22 it, that's more fuel-sensitive. And we'd like  
23 to know what fuel was being -- what various  
24 fuel users are. Obviously, oil is the biggest

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 non-gas, are the biggest heat source here in  
2 New Hampshire. So, I think it's worthwhile  
3 information to have.

4 BY CMSR. BAILEY:

5 Q. Did you say that the customer conversion  
6 charges from propane to gas are higher than  
7 from oil to gas?

8 A. (Frink) Much higher. Obviously, the cost of  
9 extending a service to the customers is the  
10 same, whether it's propane or oil.

11 Q. Right.

12 A. (Frink) But a propane-burning system, and the  
13 Company can probably speak better to this than  
14 I could, is -- essentially can run on natural  
15 gas with just changing the orifices on the  
16 appliances. So, they don't have to redo  
17 their floorboards or whatever else they're  
18 using. They can use the same boiler,  
19 essentially. Everything is pretty much the  
20 same.

21 Q. So, the conversion costs for a propane customer  
22 would be less than?

23 A. (Frink) Much less, yes.

24 Q. Oh. I thought you were saying the opposite?

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 A. (Frink) Oh, no. No.

2 Q. Okay.

3 A. (Frink) The conversion costs, we've asked data  
4 requests on this many times, average conversion  
5 costs for a propane customer is about \$1,000.  
6 That's the customer's internal costs. Whereas,  
7 for oil customers, you're looking at 10,000.

8 Q. Okay.

9 A. (Clark) And we would concur with that. We  
10 have -- the age of the equipment in the home  
11 isn't as big of a factor when identifying  
12 propane customers. You could have a brand-new  
13 propane system that's a year old, your  
14 conversion costs would be three hours of a  
15 technician to come over and change an orifice,  
16 very low cost. And it's a 50 percent savings.  
17 So, you make that back in a winter.

18 I think, for oil, if oil does stay low, we  
19 would have to be a little more targeted in our  
20 marketing, we would identify neighborhoods that  
21 say were all built -- there was 100 homes built  
22 within a two-year span, and they're all 25  
23 years old and they're all oil. That would be  
24 something that we would market, because they

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       should all be coming on conversions. So, many  
2       of those customers are already budgeting  
3       conversion dollars, and we would see how that  
4       goes.

5               But I agree with Steve, that the propane  
6       is a very highly -- more highly likely person  
7       to convert, customer to convert. And we track  
8       that information anyways, what they have for  
9       existing, once we sell the job, to kind of look  
10      at that.

11   Q.   How do you know what they have, if they're not  
12       your customer?

13   A.   (Clark) Either third party data through -- for  
14       commercial, and databases for the town will put  
15       on their real estate assessment what you have  
16       for fuel. We just had to instruct ICF  
17       International, you know, for the Windham -- I  
18       mean, the -- yes, the Windham/Pelham docket  
19       that we have open, we transferred all the data.  
20       But, if you look in Pelham, they will put down  
21       "gas" as their heating source. We happen to  
22       know that that means "propane".

23   Q.   Okay.

24   A.   (Clark) So, if they have listed on their data

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1 sheet for the town that they have gas, but  
2 they're not showing if it's our customer, that  
3 that means "propane".

4 CMSR. BAILEY: Okay. All right.  
5 Thank you very much.

6 CHAIRMAN HONIGBERG: My questions  
7 were answered through the course of the  
8 proceeding.

9 Mr. Sheehan or Mr. Dexter, do you  
10 have any further questions for your witnesses?

11 MR. DEXTER: I just have one, and  
12 it's -- I'm sorry. I just have one, and it's a  
13 follow-up to something I asked before, because  
14 I just want to make sure we're all on the same  
15 page about "25 percent of revenues" or  
16 "25 percent of costs". Because I think  
17 Mr. Clark's more detailed answer, in response  
18 to the Commissioner's questions, was that they  
19 would need 25 percent of the construction costs  
20 committed to before the project would go  
21 forward.

22 **REDIRECT EXAMINATION**

23 BY MR. DEXTER:

24 Q. And, so, my question to Mr. Clark is, did I

{DG 16-447} {07-19-16}

[WITNESS PANEL: Clark~Simek~Frink]

1       hear you right? And, if you did, my question  
2       to Mr. Frink is, is Staff comfortable with that  
3       clarification? So, I'll start with Mr. Clark.

4   A.   (Clark) Okay. So, again, when we evaluate the  
5       project, we're using the assumption that  
6       there's a 60 percent saturation rate. And that  
7       60 percent saturation rate will give us a  
8       construction cost total. And we also have  
9       projected revenues for that project based on  
10      60 percent. So that, if 60 percent of the  
11      customers sign up, X number of dollars is the  
12      revenue dollars associated with those  
13      customers. We need 25 percent of that revenue  
14      number before we move forward.

15               However, that revenue number needs to  
16      be -- the margin needs to be greater than the  
17      construction costs. So, I guess that might  
18      have been the clarification you were looking  
19      for, it's the 25 percent of the revenues  
20      associated with 60 percent of the estimated  
21      annual margin.

22   Q.   Okay. And, then, to Mr. Frink, are you  
23       comfortable with that test the way Mr. Clark  
24       laid it out, that that was consistent --

{DG 16-447} {07-19-16}

1 A. (Frink) Yes.

2 Q. -- with Staff's position?

3 A. (Frink) Yes, it is.

4 MR. DEXTER: Okay. I have nothing  
5 further.

6 CHAIRMAN HONIGBERG: Mr. Sheehan?

7 MR. SHEEHAN: I have nothing further.  
8 Thank you.

9 CHAIRMAN HONIGBERG: All right.  
10 Then, I think you gentlemen can probably stay  
11 where you are.

12 I assume there's no objection to  
13 striking ID on the three exhibits?

14 MR. DEXTER: No objection.

15 CHAIRMAN HONIGBERG: Is there  
16 anything else we need to do then, before we  
17 allow the Parties to sum up?

18 *[No verbal response.]*

19 CHAIRMAN HONIGBERG: All right. Mr.  
20 Kreis, I think we know your position. Are you  
21 satisfied that you got it on the record  
22 sufficiently or do you want to say more on the  
23 topic?

24 MR. KREIS: I am satisfied that my



1 position has been adequately captured in the  
2 record.

3 CHAIRMAN HONIGBERG: Mr. Dexter?

4 MR. DEXTER: I feel the same way.

5 CHAIRMAN HONIGBERG: Mr. Sheehan?

6 MR. SHEEHAN: Thank you. We just ask  
7 that you approve the Petition as modified by  
8 Mr. Frink's testimony. And the Company will  
9 then file conforming tariffs, as Mr. Simek  
10 illustrated.

11 And one clarification. The marketing  
12 rule is Puc 510.03. That's what draws the line  
13 between what we can and cannot recover in  
14 rates. And, of course, we will continue to  
15 follow them. Thank you.

16 CHAIRMAN HONIGBERG: All right.  
17 Thank you all very much. We will take this  
18 under advisement and issue an order as quickly  
19 as we can. We are adjourned.

20 ***(Whereupon the hearing was***  
21 ***adjourned at 11:17 a.m.)***  
22  
23  
24