1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4	21 South Fru	2022 - 1:03 p.m. it Street
5	Suite 10 Concord, NH	
6		
7		
8	RE:	DG 20-105
9		LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. d/b/a LIBERTY UTILITIES:
10		Request for Change in Rates. (Hearing regarding the first step
11		adjustment)
12	PRESENT:	Chairman Daniel C. Goldner, Presiding Commissioner Carleton B. Simpson
13		Eric H. Wind, Esq., PUC Legal Advisor
14		Doreen Borden, Clerk
15		
16	APPEARANCES:	Reptg. Liberty Utilities (EnergyNorth Natural Gas) Corp.
17		<pre>d/b/a Liberty Utilities: Michael J. Sheehan, Esq.</pre>
18		Daniel P. Venora, Esq. (Keegan Werlin)
19		Reptg. New Hampshire Dept. of Energy: Paul B. Dexter, Esq.
20		(Regulatory Support Division)
21		
22		
23	Court Rep	orter: Steven E. Patnaude, LCR No. 52
2 4		

1			
2		I N D E X	
3			PAGE NO.
4	WITNESS:	HEATHER M. TEBBETTS	
5	Direct examinatio	n by Mr. Sheehan	7
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13	CLOSING ARGUMENTS	BY:	
14		Mr. Dexter	6 6
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18			
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20			
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22			
23			
2 4			

1			
2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	56	Supplemental Testimony of	premarked
5		Heather M. Tebbetts, with attachments $(08-31-2021)$	
6	57	Second Supplemental Testimony of Heather M. Tebbetts	premarked
7		(01-13-2022)	
8	58	RESERVED (Record Request for information on the FLIR	66
9		systems, specifically the DHS directive, related to	
10		the Keene & Manchester projects)	
11			
12	59	RESERVED (Record Request for information regarding the age	66
13		mileage requirements for Liberty's Transportation Fleet	
14		and Equipment)	
15	60	RESERVED (Record Request of comparing the rate base at the	66
16		beginning of 2020 to the "unconstrained" rate base at	
17		the end of 2020, meaning to apply the classic rate base	
18		calculation to that number at the end of 2020)	
19			
20			
21			
22			
23			
24			

2.

1.3

2.2

PROCEEDING

CHAIRMAN GOLDNER: All right. Good afternoon, everyone. I'm Chairman Goldner. I'm joined today by Commissioner Simpson.

We're here this afternoon in Docket
20-105 for a hearing on the first step increase
in this matter, which is a component of the
Settlement Agreement on Permanent Rates, and was
conditionally approved in Order 26,505, issued on
July 30th, 2021. Consistent with the conditions
in Order 26,505, Liberty has provided the
Commission additional documentation relating to
its capital expenditures placed in service in
calendar year 2020.

RSA 378:28 requires that "the Commission shall not include in permanent rates any return on plant, equipment, or capital improvement which has not first been found by the Commission to be prudent, used and useful."

All right. So, let's take appearances. Liberty?

MR. SHEEHAN: Good afternoon. Mike Sheehan, for Liberty Utilities (EnergyNorth Natural Gas) Corp. Thank you.

{DG 20-105} [RE: Step Adjustment] {01-18-22}

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1
                    CHAIRMAN GOLDNER: Okay. I'll call on
 2.
         the Consumer Advocate, though, I don't think
 3
         they're here?
 4
                    [No indication given.]
 5
                    CHAIRMAN GOLDNER: No? Okay.
 6
         Department of Energy?
 7
                   MR. DEXTER: Good afternoon, Chairman
         Goldner, Commissioner Simpson. Paul Dexter, from
 8
 9
         the Department of Energy.
10
                   CHAIRMAN GOLDNER: All right.
11
         you.
                   So, for preliminary matters, if there
12
         are any members of the public who wish to make a
1.3
         comment, we'll provide the opportunity for public
14
15
         comment now? Anybody from the public who wishes
16
         to make a comment?
17
                    [No indication given.]
18
                   CHAIRMAN GOLDNER: No? Okay.
19
         Exhibits 56 and 57 have been prefiled and
20
         premarked for identification. I'll note that the
21
         Company will also rely on previously filed and
2.2
         admitted Exhibits 33, 48, and 49.
23
                    Is there anything else we need to cover
24
         regarding exhibits?
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1	[No verbal response.]
2	CHAIRMAN GOLDNER: All right. Then,
3	any other preliminary matters before we have the
4	witness sworn in? And does anyone object to the
5	witness?
6	MR. DEXTER: No objection from the
7	Department of Energy.
8	MR. SHEEHAN: And the only preliminary
9	matter is a request, if I could put a ten- or
10	fifteen-minute presentation on by Ms. Tebbetts to
11	sort of ground us and set the stage for today's
12	hearing?
13	CHAIRMAN GOLDNER: Okay. Any
14	objections, Mr. Dexter?
15	MR. DEXTER: No objection.
16	CHAIRMAN GOLDNER: Thank you. Okay.
17	Let's proceed with the witness. Mr. Patnaude,
18	would you please swear in the witness.
19	(Whereupon Heather M. Tebbetts was duly
20	sworn by the Court Reporter.)
21	CHAIRMAN GOLDNER: All right. We'll
22	move to direct examination of the witness. I'll
23	recognize Mr. Sheehan.
2 4	MR. SHEEHAN: Thank you.

1		HEATHER M. TEBBETTS, SWORN
2		DIRECT EXAMINATION
3	BY M	R. SHEEHAN:
4	Q	Ms. Tebbetts, please introduce yourself and your
5		position with the Company.
6	А	My name is Heather Tebbetts. And I am the
7		Manager of Rates and Regulatory Affairs for
8		Liberty Utilities Service Corporation.
9	Q	And today's hearing has to do with the first step
L 0		increase that was part of last summer's
L1		Settlement Agreement. And, as the Chair just
L2		noticed or stated, there are three exhibits
L3		already in evidence, 33, 48, and 49. You don't
L 4		need to readopt your testimony, but you had
L 5		adopted your testimonies, your direct testimony
L 6		and your rebuttal testimony, at last summer's
L 7		hearing, is that correct?
L 8	А	Yes.
L 9	Q	And the Settlement Agreement, of course, was
20		Exhibit 49. And you partook in the conversations
21		that resulted in that Settlement Agreement as
22		well, is that correct?
23	А	Yes.
2 4	Q	And is it fair to say that you were heavily

```
1
         involved in the work of preparing all the
 2.
         documents that are related to this first step
 3
         increase?
 4
         Yes.
 5
         Today, we have two new exhibits, 56 and 57.
 6
         Fifty-six (56) is your testimony from August of
 7
         2021, in response to the Commission's order.
 8
         you have any changes to that testimony you want
 9
         to bring to the Commission's attention today?
10
         I do not.
11
         And do you adopt that testimony as your sworn
12
         testimony today?
1.3
         Yes.
    Α
14
         Can you give me a one-sentence, high-level
15
         description of what the intent of that testimony
16
         is?
17
    Α
         Yes. The purpose of that testimony was to
18
         address the order that we received in the rate
19
         case, requesting further information, so that the
20
         Commission may find the projects we requested for
21
         cost recovery were found to be prudent.
2.2
    Q
         And the other exhibit for today is 57, which was
23
         what we titled "Second Supplemental Testimony"
24
         filed last week. Do you have any changes to that
```

```
1
         testimony you need to make this afternoon?
 2
         No.
         And do you adopt that testimony as your sworn
 3
 4
         testimony today?
 5
         Yes.
 6
         And, again, a quick description of the purpose of
 7
         that Second Supplemental Testimony?
 8
         A further clarification of the request for today,
 9
         which is to request that we receive -- rates go
10
         into effect for February 1st, 2022, and to
11
         recover that $4 million in the original
12
         Settlement Agreement over the period of the
         February 1st, 2022, through July 31, 2022.
13
14
         The order from last summer that prompted this
    Q
15
         hearing essentially said that the Commission had
16
         not had an opportunity to review the supporting
17
         documents of these step projects. Is that
18
         correct?
19
         Yes.
    Α
20
         And just to restate, those projects, the 2020
21
         projects that are part of the 2021 step, were
22
         part of testimony and discovery before the
23
         Settlement Agreement, is that correct?
24
    Α
         Yes.
```

```
1
         And could you tell us what was out there, if you
 2.
         will, as far as that? Did the Company prepare a
 3
         list of -- a particular list of projects?
 4
         Yes. So, the Company prepared a list of
 5
         projects. We also went through an audit with, at
 6
         the time, Public Utilities Commission Audit Staff
 7
         for review. And we also provided documentation
         for the Public Utilities Commission Staff, who
 8
         they were at the time, for review of those
 9
10
         projects and the costs associated with them.
11
         And, so, in the testimonies themselves is the
    Q
12
         list of the projects and a description of them,
1.3
         but the supporting documents, which we'll talk
14
         about in a minute, were not part of testimony, is
         that fair?
15
16
         That's correct.
17
         And, as you say, the parties could review that,
18
         and the parties reached their conclusions based
19
         on that, is that fair?
20
         Yes.
    Α
21
         And the conclusions were, as stated in the
         Settlement Agreement, that former Staff and the
22
23
         OCA both agreed that those projects were
24
         prudently incurred, the costs for them?
```

```
1
    Α
         Yes.
 2
         Okay. So, understanding the Commission didn't
 3
         have those documents, which is why we're here,
 4
         can you tell us the -- and those are the
 5
         documents provided in your August testimony,
 6
         Exhibit 56. Can you tell me the categories of
 7
         documents that comprise that very large package?
 8
         Sure. So, there's quite a bit of information in
 9
         this. And what we have provided is initial
10
         business cases for the projects that are part of
11
         the step request. We've also included any change
12
         orders associated with those projects, whereby
1.3
         spending may have increased or the scope of the
14
         project may have changed due to -- could be
15
         issues in the field, or sometimes, you know,
16
         we'll hit ledge when we're digging, and so that
17
         may require a change order.
18
                   We've also provided the Project Close
19
         Out Forms, which are part of our capital
20
         expenditure process. And all of those forms were
21
         provided in Exhibit 56 back in August, for the
22
         projects associated with the step increase for
23
         2020 projects.
24
         And does the attachments to Exhibit 56 also
```

[WITNESS: Tebbetts]

1 include the policy itself? 2 Yes. 3 And the title of that policy is what? 4 The "Liberty Way Policy and Procedures: Capital 5 Expenditures Planning & Management". 6 Q Could you tell me what's in a business case? 7 What's the purpose of a business case? 8 information? Who's the person that initially drafts it? 9 10 Yes. So, the purpose of a business case is to 11 provide detailed information about a few things 12 about a project. Basically, the how and the why, 1.3 and how much. So, what we will have is a project 14 sponsor, and we'll have a project manager. And 15 the manager is required to fill out a business 16 case, which will provide information, as I 17 mentioned, of a start date, projected end date. 18 It will provide detailed information about why we 19 need to have the project. It will also provide a 20 cost associated with the project. And any other 21 documentation that's required. Usually, it's 2.2 just the business case. But there have been 23 times where we may have hired a consultant for 24 engineering purposes where we may include

[WITNESS: Tebbetts]

1 something along those lines with a business case.

1.3

2.2

And, then, we walk through the budget process, to ensure that the project gets approved in the budget, and this is in parallel. And, once those projects are approved in a budget, that business case will then go to get the appropriate signatures based on the cost of the project.

And, then, once the business case has been signed, we've gotten the approval to move forward with the engineering, construction, etcetera, of that project.

- Q So, the initial audience of the business case is who? What kind of levels are, if you're drafting a business case, who are you trying to convince that this is what we should do?
- A Yes. So, there's a few levels. I'll start with the initial looking at the system and planning, and determining what specific projects we need for the coming year. So, as I mentioned, the project manager will put that together. That is going to be, of course, in conversation and in conjunction with discussions throughout leadership, to ensure that these projects are

[WITNESS: Tebbetts]

necessary.

1.3

And, then, once, you know, the business case is — the business case has been ident — the project has been identified, and the business case has been started, we go through that budget process. The budget process is local, and then it also rolls up to corporate. And the folks involved in that are going to be the local engineering and operations folks that are on the ground writing the business cases, but also we include all leadership, including our managers, directors, and senior leadership, such as our vice presidents and our president in New Hampshire. Depending on the level of spending, we may need to include the regional president for sign-off as well.

But, before those business cases are signed, these projects are reviewed as part of the budget process. And, as part of that budget process, the determination is made that "yes, these projects should go forward next year."

And, so, the local leadership team will sign off on the budget. And, then, it will roll up to our corporate offices, in Oakville, Canada. And they

[WITNESS: Tebbetts]

will sign off on the budget as well.

And, once that's happened, we know, in parallel, as I mentioned, we do fill out the business cases. Certainly, we don't want a lag between the budget approval and the starting of construction. So, once that budget is approved, by all areas of management, we then get the signatures as necessary for those business cases, so we can make the start of the projects.

- And, so, now you've received budget approval.

 You've obtained the signatures of the folks on
 the business case that you need. What's next for
 the particular project?
- A So, the next step would be we would start engineering. So, our local engineers in New Hampshire would look at the specific projects, they would start design. So, if it was mains being designed to be replaced in the ground, our engineering folks would work on those designs.

In the meantime, we would prepare all, you know, information necessary, because we do have to go out to bid for contractors to do the work. So, once the final design is done, we would then include the final design in the bid

[WITNESS: Tebbetts]

1 We would send that out to bid. packet. 2 get contractor bids and go through the process. 3 And, once we've done that, we will 4 start construction as soon as the ground has 5 thawed for us to be able to start digging. 6 The timeframe for this identifying a project, Q 7 budget, business case, RFP, is that roughly fall 8 through spring, depending on many factors, I'm 9 sure? Yes. I mean, so, we do try to identify projects, 10 11 you know, one to three years out, based on our 12 least cost planning and our capital planning. 13 But, to look at what we're going to do, for 14

15

16

17

18

19

20

21

22

23

24

you know, one to three years out, based on our least cost planning and our capital planning.

But, to look at what we're going to do, for example, I'll give you 2022 as an example. We're in January. So, business cases are done, signed off, the budgets have been completed, that all started last summer or so. The budget process goes through the fall, we get final approval in late fall, so the business cases can start, you know, being written. And, then, we get sign-off, so we can start next. So, it is a -- it could be anywhere from six to eight months to go through the full process, just to ensure we have all documentation necessary to proceed with a

[WITNESS: Tebbetts]

1 project. 2 So, now, you have selected a contractor, the 3 ground is thawed and they're off and working. The next category of documents you say is in the 4 5 submission is a Change Order. And I think you 6 already referenced one or a couple of situations 7 where a Change Order may come about. How does 8 the paperwork actually get generated when 9 something requires a Change Order? 10 Sure. So, we have momently budget meetings. 11 And, as part of those budget meetings, which I am 12 involved in, we are required to provide any 1.3 updates to the projects. So, an example I 14 mentioned earlier is, let's say we're digging, 15 and we've hit ledge. And, so, now we have --16 required to have more work for getting rid of the 17 ledge. And, so, of course, a budget of a million 18 dollars for a project, I'll say, may now be, you 19 know, increased to \$1.1 million, because now we 20 have to remove this ledge in order to deal with 21 where we're putting the pipe. 22 So, that \$100,000 increase, which we 23 are expecting to incur, we would then -- the 24 project manager would fill out a Change Order,

[WITNESS: Tebbetts]

1 and that Change Order would be presented in the 2 monthly budget meeting. It would be discussed 3 with the project sponsor and project manager 4 prior to that budget meeting. But it is 5 presented at the budget meeting, and here is the 6 information, here is why this has happened. And, 7 then, we get the sign-off. Again, we go through 8 the process of getting the appropriate signatures 9 based on the level of the Change Order. And, 10 then, we would proceed with dealing with the 11 ledge issue and continuing construction. 12 And, so, now the ledge has been dealt with, the 1.3 pipe has been put in the ground. It's in 14 service. Then, we come to a Close Out Form, is 15 that right? 16 Yes. So, projects that are annual projects, that 17 are not going to be going more than, you know, 18 one year, we would then present a Project Close 19 Out Form. And the Project Close Out Form 20 provides a lot of information, such as the final 21 budget, the timeline. It may have work order 22 numbers in it. It also asks us a few questions, 23 such as, I have one here, you know, asks us a few 24 questions. You know, "has it been placed in

2.

1.3

2.2

[WITNESS: Tebbetts]

service?" We do a ranking system here, based on the level of satisfaction with regard to the project outcomes. And we also provide a little bit of information about where the documentation is located.

And, then, once again, we provide the final total project costs, and any reasons for variances.

- Q And that's for, as you said, an annual project, say, a one-mile stretch of pipe replacement, it's done. What are the other kinds of projects that would not be a "annual project"?
- A Sure. So, there are times when we have long-term projects. And I'm trying to think off the top of my head of a specific one. But it may span more than one year. So, the purpose of a Project Close Out Form is not to necessarily fill it out annually. It is to say that a project that let's say we need to install three miles of pipe for, you know, we're doing a construction project, and it's going to take more than one year. So, we would fill out that Project Close Out Form when the project has been completed and put in service, and not just fill it out at the

```
1
         end of the year. So, that project was --
 2
         essentially, we know it's ongoing until it's
 3
         fully in service.
 4
         And another type of project that's involved here
 5
         today are -- the word just went out of my head --
 6
         the projects that are every year, a whole bucket
 7
         of meters, for example. What do you call those
 8
         again?
 9
         Blanket projects.
10
         "Blanket". Thank you. Tell me how a blanket
11
         project, first, what one is, and how it fits into
12
         the process you just mentioned?
13
         Sure. So, blanket projects are going to be ones
14
         that we incur annually. So, the kinds of
15
         projects that we have are -- meters is definitely
16
         one of them. So, meters is a good example,
17
         right? We know that we are going to be replacing
18
         meters every year. We're also going to be
19
         purchasing meters for growth projects, so,
20
         because we have new business, meters is a good
21
         example of a project that is what we call a
22
         "blanket project". And it's just a project that
23
         occurs every single year.
24
         I have up on my screen the Settlement Agreement,
```

```
1
         you don't need to get it. But Attachment 1 --
 2
         it's actually "Appendix 1" to the Settlement
 3
         Agreement, and it is titled "Non-Growth Projects
 4
         Placed in Service During 2020". And it has a
 5
         list of 25 or so projects. Are those the
         projects that are the subject of this hearing?
 6
 7
    Α
         Yes.
 8
         And those projects are in service, were in
 9
         service in 2020?
10
         Yes.
11
         And the dollar amounts in the Settlement
12
         Agreement attachment, 36 million 200 and some odd
13
         thousand (\$36,206,417), are the dollars that are
14
         the subject of this step request, is that
15
         correct?
16
         Yes.
    Α
17
         And the revenue requirement for that $36 million
18
         investment is greater than $4 million, is it not?
19
         It is.
    Α
20
         Do you have that number on hand or an estimate of
21
         it? It doesn't matter.
2.2
    Α
         I do not.
23
         It's more than 4 million, right?
24
         It is more than the 4 million, yes.
```

```
1
         And, as part of the Settlement Agreement, we
 2.
         agreed to -- excuse me -- cap the recovery now to
 3
         a $4 million level, is that right?
 4
         Yes.
 5
         And what would happen, let's just assume that the
 6
         revenue requirement is four and a half million
 7
         dollars, what would happen to the other half
 8
         million dollars of revenue requirement?
 9
         So, we would request to recover that in our next
10
         rate case.
11
         Okay. The Settlement Agreement anticipated that
         that $4 million annual amount would go into
12
1.3
         effect August 1, which, obviously, has not
14
         happened. What is the Company's proposal to
15
         collect that money here today?
16
         So, the Company's proposal is to continue to
17
         collect that money, the $4 million total, but to
18
         start that collection on February 1st, 2022.
19
         And did you provide a calculation of how that
    Q
20
         could get done?
21
         Yes.
    Α
22
         And that's in your second supplemental, is that
23
         correct?
24
    Α
         Yes.
```

[WITNESS: Tebbetts]

1 And how did you approach that calculation? 2 So, the way we approached it was we took --3 excuse me -- we took the \$4 million, and we 4 spread that out over the therms of expected sales 5 from February through July. So, the actual 6 calculation was to take \$4 million, divide that 7 78,107,650 therms --8 [Court reporter interruption.] CONTINUED BY THE WITNESS: 9 10 -- 78,107,650 therms. The \$4 million will be 11 spread over those therms, which is the billing 12 determinants that we had in our October 19, 2021 1.3 RDAF filing. And these are the billing 14 determinants for the 2019-2020 decoupling year, 15 for the months of February through July. 16 when you made that division, you came out with an 17 increase factor of 5.12 cents per therm. 18 BY MR. SHEEHAN: 19 So, the idea is to collect the 4 million between 20 now and August 1st of this year, based on the 21 projected sales, as you said, that you pulled 22 from last fall's cost of gas filing? 23 Α Yes. 24 And, of course, that's a projection. Is there

[WITNESS: Tebbetts]

1 anticipated to be any reconciliation of that 2 number? Or, is that just the factor that goes 3 into effect now, through the end of the step 4 adjustment year, if you will? 5 This is a factor that would just go into 6 effect through the step adjustment year. 7 So, come August 1 of 2022, the Company will have Q 8 filed a request for approval of the second step 9 adjustment within the Settlement Agreement, and, 10 presumably, we'll have a hearing sometime in July 11 to address that. How would that second step 12 adjustment dovetail with this factor that you've 13 proposed for the first step adjustment? 14 Sure. So, the \$4 million will have already been 15 included in rates for six months. So, what we 16 would then do is, the step adjustment request for 17 the 2021 in-service projects is \$3.2 million. 18 And, so, we would take the \$4 million that's been 19 approved, plus the \$3.2 million that we -- what 20 we assume will be approved, plus the request for 21 \$3.2 million. And that total, 7.2 million, would 22 actually be spread over twelve months of therms, 23 instead of six months of therms. 24 And, so, you'll come up with a different factor,

```
1
         as have you today, just using different numbers
 2
         and a different time period?
 3
    Α
         Yes.
 4
         And, if it's goes as you laid out, the actual
 5
         factor might go down a hair, even though you've
 6
         added in the second step adjustment?
 7
         Yes. Yes. Definitely. Because the amount of
    Α
 8
         therms over those twelve months will include more
         winter months.
 9
10
         Right. And we're proposing four months -- $4
11
         million over six months, and that proposal would
12
         be $7 million over a whole year?
1.3
         Correct.
    Α
14
                    MR. SHEEHAN: Okay. That's all I have.
15
         Thank you for allowing that.
16
                    CHAIRMAN GOLDNER: Thank you. We'll
17
         move to cross-examination. And I'll recognize
18
         Mr. Dexter.
19
                    MR. DEXTER: Thank you.
20
                       CROSS-EXAMINATION
21
    BY MR. DEXTER:
2.2
         So, Ms. Tebbetts, I think you said that
23
         Exhibit 56 was the August 31st filing in this
24
         case that came out in response to the
```

```
1
         Commission's July 30th order. Is that right?
 2
         Yes.
 3
         Now, that's the exhibit with the 500 plus pages
 4
         of documentation on the various projects that you
 5
         discussed with Mr. Sheehan, is that right?
 6
         Yes.
 7
         Is there -- was that documentation that's
         included in Exhibit 56 essentially the same as
 8
 9
         the documentation that was provided to the PUC
10
         Staff in the months leading up to the Settlement,
11
         so that would be, you know, roughly March, April,
12
         May, in that timeframe?
1.3
         Yes.
    Α
14
         Is there anything different that you'd want to
15
         point out to the record, or it's essentially the
16
         same materials?
17
    Α
         It's essentially the same materials.
18
         Okay. Had the Settlement been approved in full
    Q
19
         with respect to this step adjustment, how would
20
         the Company have proposed, back then in the
21
         Settlement, to have collected the first step, the
2.2
         $4 million step, ratewise? In other words, how
         would the rate proposal -- what would the rate
23
24
         proposal have looked like?
```

```
1
         So, the rate proposal would have looked like what
 2.
         we provided on Bates Page 575 of the Exhibit 56.
 3
         And that is an increase factor spread over the
 4
         annual throughput, so, the annual therms.
 5
         And how long -- and, so, I see that number.
 6
         factor on that page is "2.25 cents". Do I read
 7
         that right?
 8
    Α
         Yes.
 9
         Okay. How long would that factor have been in
    Q
10
         effect?
11
         That factor would have been in effect until
12
         July 31st, 2022, until, obviously, we are going
1.3
         to file on April 8th for our next step adjustment
14
         for 2021 projects that went into service by
15
         12-31-2021. And then, we would adjust the factor
         based on the $4 million and the $3.2 million
16
17
         request, and the expected throughput therms for
18
         the upcoming year.
19
         Did the Settlement contemplate a reconciliation
20
         at the end of the first year step, to bring the
21
         Company right to 4 million? Or, would that
2.2
         factor have just been subject to sales
23
         variations, and, so, the Company may have
24
         collected more or less?
```

[WITNESS: Tebbetts]

1 In reading the Settlement Agreement, I do not Α 2. believe that a reconciliation was going to be 3 part of the process. I did not find anywhere in 4 the language of the Settlement Agreement that 5 there would be a reconciliation. 6 And that would be consistent with the underlying 7 base rate increase in the Settlement, the revenue 8 requirement of, I forget the exact number, 9 6.3 million or something, that's not subject to 10 reconciliation at the end of a year. That's 11 subject to the ups and downs of sales volumes, 12 would you agree? 1.3 Α Yes. 14 And I think you've explained how the \$4 million 15 will be collected under the proposal in 16 Exhibit 57. Is it fair to say that it's 17 essentially the same mathematical calculation, 18 except that the annual throughput or the sales 19 number is now a six-month number, rather than a 20 twelve-month number? 21 Yes. That's correct. Α 2.2 And that probably explains why the factor, 23 instead of being 2.25 cents, like it would have 24 been had this gone into effect August 1st, is

```
1
         instead 5.12 cents.
                               It's a little more than
 2
         doubling, correct?
 3
    Α
         Yes.
 4
         And, similarly, your testimony today does not
 5
         propose a reconciliation at the end of the first
 6
         year of the step, that would be July 30th, 2022,
 7
         is that right? No reconciliation is proposed?
 8
         No reconciliation is proposed. That's correct.
 9
         Okay. And you mentioned, I believe, that, when
10
         the second step adjustment comes along, assuming
11
         the Company spends up to the cap, and implements
12
         the $3.2 million that is capped, that the
1.3
         surcharge will change, but it will continue.
14
         There's not a proposal to roll this, this
15
         collection, into base rates, is that right?
16
         That's correct.
17
         And how long would that second surcharge then
18
         stay in effect?
19
         Until our next rate case. We do not have another
    Α
20
         step adjustment after this coming year.
21
         And is it subject to change in any way or would
    Q
22
         that surcharge be fixed until the next base rate
23
         case?
24
         It would be fixed.
```

```
And I gather from your testimony that the Company
 1
 2.
         is not looking to collect any more than the 4
         million that would have been collected in the
 3
         Settlement Agreement, as presented last summer?
 4
 5
         In other words, you're looking to collect the
 6
         4 million, is that right?
 7
    Α
         Yes.
 8
         And you don't have any proposal in here today
 9
         that would affect the implementation of the
10
         second step adjustment?
11
         We do not.
    Α
12
                    MR. DEXTER: Okay. That's all the
1.3
         questions I have, Commissioner.
14
                    CHAIRMAN GOLDNER: Thank you, Mr.
15
         Dexter. We'll move to questions from
16
         Commissioners, beginning with Commissioner
17
         Simpson.
18
                    CMSR. SIMPSON: Thank you, Mr.
19
         Chairman. And thank you for being here,
20
         Ms. Tebbetts.
21
    BY CMSR. SIMPSON:
2.2
         I just want to ask you about a few of the
23
         projects that are listed in Appendix 1 of
24
         Exhibit 49. I believe Mr. Sheehan referenced
```

[WITNESS: Tebbetts]

1 this in his questioning. 2 Uh-huh. 3 So, all of these projects are non-growth, is that 4 correct? 5 Yes. That's correct. 6 So, can you help me understand how the Company 7 characterizes projects as "non-growth"? If and how they could lead to growth situations, like a 9 main replacement? 10 Yes. Okay. So, you gave the example of a main 11 replacement. So, we look at reliability and 12 safety. And, with gas, we have -- we've had a 1.3 lot of cast iron and bare steel in the ground, 14 which needs to be replaced. So, what we do look 15 at is the opportunities to replace old mains, and 16 that would be reliability and safety projects, 17 which are non-growth. 18 And, so, you know, if we are going down 19 a street that happens to need this replacement 20 due to safety and reliability issues, and I guess 21 there was a home or a business that just didn't 22 hook up to natural gas along that line, there is 23 certainly always potential that a customer will 24 call and say "Can we hook up?" And, if they

[WITNESS: Tebbetts]

wanted to do that, it would fall under our tariff
as to how they would pay for their hook-up.

So, I guess there is opportunity in

So, I guess there is opportunity in that sense. But we are replacing these mains because they're old, and customers are already being served by them. So, we would not consider that a "growth" project. We would consider that "reliability and safety".

- Q Okay. Thank you. That's helpful. Going back to Mr. Dexter's questioning, the first step adjustment, that's at question here today, would Liberty be implementing that step adjustment until their next rate case, in a similar manner to the second step adjustment?
- A So, the first step adjustment we —— let me back up. Originally, had the step adjustment been approved for August 1st, 2021, we would have implemented that \$4 million increase during that period, and that would have stayed in rates until our next rate case. Then, we have the 2021 projects in service as part of the second step adjustment. And we would have added those dollars to the in-service amount in the rate base. And we would have collected for both of

```
1
         those step adjustments until our next rate case.
 2
                    I hope that answered your question.
 3
    Q
         It does.
                   So, both of them are -- you're
 4
         proposing to run until your next rate case?
 5
         Yes.
 6
         Thank you. With regards to property tax
 7
         collections, can you explain your reasoning for
 8
         including property taxes in the step adjustment?
 9
                    Given that the proposal is for the step
10
         increase to provide for recovery of prudently
11
         incurred costs for used and useful capital?
12
    Α
         Sure.
1.3
         Thank you.
14
         Sure. So, all of these projects that we have put
15
         in service will incur property taxes from the
16
         cities and towns which we have installed the
17
         plant in. And we have a base amount in our rates
18
         from the rate case, which was through our test
19
         year of 2019. And, so, to include property taxes
20
         for plant that went in service in 2020 would
21
         allow us to recover those costs as part of the
2.2
         revenue requirement calculation for the
23
         non-growth projects as part of that $4 million.
24
         And you don't think those costs would be better
```

```
1
         characterized as expense outside of the step
 2
         adjustment?
 3
    Α
         Well, I mean, it is part of the cost -- it is
 4
         part of our revenue requirement calculation,
 5
         which does include depreciation, property taxes,
 6
         and federal and state tax. That's all part of
 7
         the calculation of it. So, it is part of the
 8
         capital job project total costs.
 9
    Q
         Okay. Thank you. Can you speak to the process
10
         for identifying projects that fall into the
11
         various categories listed as "priority" in
12
         Appendix 1, specifically "Mandated", "Safety",
         "Growth", "Regulatory Programs"?
13
14
         Yes. I'm just going to get to that page.
    Α
15
         Take your time.
16
         All right. So, to ensure I'm in the right spot,
17
         are you referring to Bates Page 040, which is the
18
         "Definitions", and that is in Exhibit 56,
19
         Attachment 1, which is Page 28 of 60 also?
20
         I am looking at Appendix 1, in Exhibit 49, the
21
         list of non-growth projects.
22
    Α
         Oh.
              Okay. Okay. Sure. So, what we do is we,
23
         as part of our -- as part of our capital project
         planning, we determine what bucket each of these
24
```

[WITNESS: Tebbetts]

1 projects go in. And I can turn you to 2 Exhibit 56, Bates Page 040. And we can start --3 actually, let me move you to Bates Page 039, 4 because it really starts over there. So, we have 5 buckets of projects: "Safety", "Mandated", 6 "Growth", "Regulatory Supported", and 7 "Discretionary". "Safety" projects are those projects 8 9 where we do believe there may be a safety issue 10 with the public or company assets. And those are 11 first priority to apply dollars in the budget to. 12 "Mandated", mandated is not necessarily 1.3 safety, but we would say it's a reliability 14 issue. So, if we do believe that we are unable 15 to serve customers due to reliability issues, we 16 would put that under a "mandated" project. So, 17 when you look at the list, let's see, "Meter 18 Protection Program", "Replacement Services 19 Random", you know, "due to leaks", for example. 20 So, while that may not be necessarily 21 specifically a safety issue, because it could be 22 a non-leak issue, it is a reliability issue for 23 the customer or the Company. 24 "Growth" is simply growth. Customers

[WITNESS: Tebbetts]

1 are coming on. And, so, we've identified these 2 projects that we need to build either mains or 3 line extensions to provide service to a customer. 4 "Regulatory Supported", that's the 5 regulatory. You're going to find that's really 6 our Cast Iron/Bare Steel Program on the gas side, 7 that's what that is. And, essentially, what that means, a "Regulatory Supported" program is we 8 9 have either an order or -- probably an order from the Commission saying, you know, "You must go and 10 11 spend this money and do these things to make your system more reliable or more safe." 12 "Discretionary" is the bucket of 1.3 14 everything else, I'll call it. And, really, it 15 doesn't mean that it's discretionary to spend 16 money. It just means it's not a safety issue, 17 it's not a reliability issue. When I look at the 18 list of projects, let's see here, "Transportation 19 Fleet and Equipment Purchases", that's 20 discretionary, because it doesn't fall under 21 "safety", "mandated", or "regulatory supported". 22 I'm trying to see something else. 23 Q Well, let me ask you about --24 Yes. Sure.

```
1
         -- a couple specifically. So, looking at Exhibit
    Q
 2
         56, Bates 391, the "Dresser Coupling Replacement
 3
         Program". So, on this Capital Project
 4
         Expenditure Form, the "Project Type" is noted as
 5
         "Mandated". So, by whom, is my question?
 6
         Well, it doesn't say here. It's mandated. So,
 7
         again, we will look at this as, when you say "by
 8
         whom?", this is a reliability issue for us.
 9
         we would not say, you know, "the Commission has
         required us", it's not mandated by the
10
         Commission. And this is where our --
11
12
         unfortunately, I'll say this is where the
13
         definitions of "mandated" and like "safety" get a
14
         little fuzzy. And the reason for that is because
15
         this policy is for all of our utilities, it's not
16
         just New Hampshire. So, what may be not a safety
17
         issue, not regulatory supported, discretionary,
18
         or growth, we would then put in a "mandated".
19
         So, again, this is a reliability issue. And, so,
20
         we would -- we would put it under "mandated".
21
                   So, this one specifically deals with
22
         dresser couplings, and joints that tend to leak
23
         during the winter months. And, so, we provide
24
         that, you know, this is definitely -- it may not
```

```
1
         be a safety issue, but it's definitely a
 2
         reliability issue for our customers.
                    So, again, most of our projects that
 3
 4
         are "mandated" are going to be ones that we would
 5
         consider reliability issues.
 6
         Okay. Moving to Bates Page 200, also in Exhibit
    Q
 7
         56, "Main Replacement LPP".
         Uh-huh.
 8
    Α
         Can you discuss how the costs for this project
 9
10
         were developed and the prioritization process for
11
         the LPP Program?
12
         Yes. What Bates Page was that again?
1.3
         Two hundred (200).
    Q
14
         Thank you. I just would like to read it.
15
         Take your time.
    0
16
         Thank you. All right. So, this project -- this
17
         program, actually, has been ongoing for quite a
18
         few years now. And we had identified I believe
19
         it's over 50 miles of pipe that needs to be --
20
         main pipe that needs to be replaced. And each
21
         year we strive to replace a portion of that.
22
         And, in 2020, our goal was to replaced 4.8 miles.
23
         And, so, we take a look at each year. And, as I
         mentioned earlier, we have a business case.
24
```

[WITNESS: Tebbettsl

1

2

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4

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6

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10

11

12

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14

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19

20

21

22

23

24

have an idea of how much it costs per mile to replace the main. And, so, we utilize that data to then determine how much it's going to cost us to replace, for example, this 4.8 miles. And this includes the digging, the contracting, it also includes costs associated with paving. And that's another thing that we have to do. So, when we're looking at main replacement, one of the most important things for us is to work with our cities and towns. We try every year to dig in the cities and towns that are going to be paving in that year. This way we are not having to rip up streets that may have just been paved, and also the cities and towns may not allow us to. So, every year we look at costs, we look at a cost per mile, and we also look at where we're going to be doing it, and what share of paving costs we'll incur. Okay. Looking at Exhibit 48, Bates Page 009, there's a table with regards to the LPP Program

and the mileage of pipe remaining. I'll give you a minute.

WITNESS TEBBETTS: Mr. Sheehan, I don't

```
1
         actually have that in front of me.
 2.
                    MR. SHEEHAN: I'll bring it up.
                    WITNESS TEBBETTS: Thank you.
 3
 4
                    MR. SHEEHAN: What was the page again?
 5
                    CMSR. SIMPSON: Bates Page 009,
 6
         Exhibit 48.
 7
                    WITNESS TEBBETTS: Yes. I'm there.
         Thank you.
    BY CMSR. SIMPSON:
 9
10
         So, just trying to understand.
11
         Uh-huh.
         So, for 2021, Liberty replaced "5.99" miles of
12
1.3
         pipe, with "48.31" miles remaining, is that
14
         correct?
15
         That was the plan at the time we filed this
16
         rebuttal testimony. I do not know, as of right
17
         now, what we actually ended up replacing. And
18
         that will most certainly be part of our step
19
         filing for 2021. But that was the intent of the
20
         amount we expected to replace.
21
         Okay. Do you have any sense of the amount of
    Q
2.2
         main that remains from the 1890s, or up through
23
         the 1950s, as you mentioned in the Capital
24
         Project Expenditure Form, Exhibit 56, Bates 200,
```

[WITNESS: Tebbetts]

1 back to the authorization? 2 I think I'm confused. You're asking me how much 3 we have left to replace? 4 So, on Bates Page 200 of Exhibit 56, --5 Yes. The bottom part of the form says "Will there be 6 7 assets, greater than 5,000, currently in service 8 removed as a result of this expenditure? This project will remove approximately 4.8 miles of 9 10 cast iron and bare steel pipe from the ground. 11 The cast iron and bare steel was installed 12 anywhere between the 1890s and the 1950s." 1.3 Uh-huh. Α 14 When I read that, I was just surprised to see 15 pipe of that vintage. 16 Well, over the last 20 or 30 years, I will 17 say, prior to Liberty purchasing the assets of 18 EnergyNorth Natural Gas, there was very little 19 done to replace any of that main. And, so, you 20 are correct, that there is very old main in the 21 ground, and it has not been touched, 22 unfortunately, which is why we're trying to do it 23 now. And, as I mentioned earlier, you know, for 24 safety reasons, certainly we've seen other areas

```
1
         where old pipe, especially from the 1890s through
 2
         the 1950s, could be, you know, unsafe.
 3
    Q
         Thank you. Just a couple more projects I want to
 4
         ask you about.
 5
                    The "FLIR Camera Project for Keene",
 6
         referenced on Bates Page 553 of Exhibit 56, these
 7
         are listed as "Safety". Can you help describe
 8
         some of the justification? It's mentioned, in
 9
         the "Project description", it's "being mandated
10
         by DHS". Can you describe that, that
11
         requirement?
12
         Yes. So, my understanding of this project is
1.3
         that this is our gas propane plant over in Keene.
14
         And our Department of Homeland Security required
15
         us to install these systems, because we had no
16
         security in place at all.
17
                   And I don't have the specifics behind
18
         that requirement. But, given that we had no
19
         security in place, and this is a propane plant,
20
         we were required by Department of Homeland
21
         Security to install security cameras.
2.2
    Q
         Would you be able to follow up with information
23
         regarding that requirement for us?
24
    Α
         Yes.
```

```
1
                                    So, Mr. Chairman, I
                   CMSR. SIMPSON:
 2.
         would like to make a record request, information
 3
         pertaining to the FLIR Camera Project in Keene,
 4
         pertaining to the Department of Homeland Security
 5
         requirement.
 6
                   CHAIRMAN GOLDNER: Yes, Commissioner.
 7
         I could do that. There's actually two, I noticed
         there were two FLIR devices. Happily, for all of
 9
         us, I used to design FLIR systems. So, we're in
10
         my wheelhouse.
11
                   So, there's one in Manchester as well,
12
         I noticed, just a little bit up. So, maybe we
1.3
         could get information on both of them?
14
                   CMSR. SIMPSON: That would be great.
                                                          Ι
15
         should have saved those for you.
16
                   MR. SHEEHAN: So, you're looking for
17
         the directive from DHS or you're looking for more
18
         specifics on the actual work or --
19
                   CMSR. SIMPSON: Just on the directive
20
         from DHS. Okay. Thank you.
21
    BY CMSR. SIMPSON:
2.2
         I'm looking at Bates 323 now, also of Exhibit 56,
23
         the "Gas System Reliability Program". Let me
24
         know when you're there.
```

[WITNESS: Tebbetts]

```
1
                     Yes.
         I'm there.
 2
         So, in the second part of the "Details of
 3
         Request", the question is: "Is this project
 4
         growth or customer connection related? If "yes",
 5
         list the specific locations and how expenditure
 6
         aligns with customer expansion objectives?" And
 7
         the response is: "Yes, the projects will enable
         more growth and sales in Laconia and Concord."
 9
                   So, can you describe why you feel this
10
         project should fall within the step adjustment,
11
         given that this expenditure form provides that
12
         the project will enable growth?
1.3
         Sure. So, our gas system planning and
14
         reliability projects, really, what we're trying
15
         to do here is we're trying to handle feeder
16
         pipelines that are not attributable to a single
17
         customer, but they need expansion in order to
18
         serve our customers reliably.
19
                   And then, there is -- there is
20
         opportunity, simply because we've increased the
21
         amount of -- I'm just reading real quickly. So,
22
         by increasing the size of the pipe, a 12-inch
23
         steel feeder, yes, we would be able to serve more
```

customers, if more customers decide to come on

[WITNESS: Tebbetts]

1 line at some point. But the purpose was that 2 it's not necessarily just to serve more 3 customers. It is just to increase the gas that 4 we can send through the pipe. And a lot of that 5 has to do with reliability as well, because, in very cold days, there's, you know, such a 6 7 restriction on the smaller pipe that, if you were 8 to use more at your home, we can't get it to you, 9 even though you're a current customer. 10 In the event that customers do end up 11 signing up for it, then, yes, we will end up 12 serving more customers. But we are not 1.3 attributing the replacement of this pipe to 14 serving more customers necessarily, but we could 15 serve more customers down the road. 16 So, when you look at a project like this one, 17 where there's a justification for safety, 18 reliability, but also a justification for growth, 19 how do you weigh those benefits, in terms of 20 categorizing the project? 21 Well, that's why we have it under Α 22 "Discretionary", because there is opportunity for

growth, simply because we're putting in a larger

pipe. But we're not -- the main focus of it in

23

[WITNESS: Tebbetts]

1 2020 was "install larger pipe, provide more gas 2. through that pipe to the customers we are 3 currently serving." 4 Secondary to that is, in the event more 5 customers do sign up down the road, we've already 6 installed a larger pipe, we can serve you. 7 don't have to say "no" to you, if you request 8 service from us. Whereas, in the event that we had not replaced it with a larger pipe, and down 9 10 the road you want to get service from us, we may 11 have to decline, simply because we can't get 12 enough gas through the pipe as folks on the line 1.3 prior to you are using so much that we just can't 14 add another customer. 15 And just taking this project as an example, do 0 16 you have any sense of how many new customers you 17 could serve following this expenditure? 18 I don't. Α 19 CMSR. SIMPSON: Okay. Thank you for 20 your testimony, Ms. Tebbetts. 21 Mr. Chairman, I have no further 2.2 questions? 23 CHAIRMAN GOLDNER: Thank you. Just 24 wanted to follow up on a couple of things.

```
1
    BY CHAIRMAN GOLDNER:
 2.
         First, on Mr. Sheehan's line of questioning, I'm
 3
         looking -- I was looking at your revenue
 4
         requirement in the step increase, it's
 5
         4.605 million, you were talking before about it
 6
         was "something over four". So, it's 4.6. You're
 7
         capped at four. So, that means you have about
         600K that's over.
 8
 9
                   Now, I believe you said, I just want to
10
         verify, that this will not roll into the next
11
         step increase, the one that's coming this August.
12
         This will be something you'll request in the next
1.3
         rate case. I just want to make sure I have that
14
         right?
               That's correct. The $3.2 million in our
15
16
         step increase request we'll file on April 8th
17
         will only be for projects that went into service
18
         in 2021.
19
         Perfect. Thank you.
20
         Now -- yes.
21
         Go ahead. I'm sorry, I didn't mean to cut you
2.2
         off. Go ahead.
23
    Α
         No, I think that was it.
24
         Okay.
               Thank you. Okay. So, I just want to move
```

[WITNESS: Tebbetts]

to the table that Commissioner Simpson was asking you questions on. These are the non-growth projects placed in service during 2020. It's in multiple exhibits, but it's marked as "Exhibit 49".

And I just want to verify, again, a couple of things that Mr. Sheehan was saying, and I just want to make sure I understand. So, this entire list has been reviewed and audited by the DOE, is that right?

A Yes.

1

2.

3

4

5

6

7

8

9

10

11

12 Okay. All right. Very good. And I just want to 1.3 ask you about one line, Commissioner Simpson 14 asked about a number of line items. I'm going to 15 go to "8840-2090", which you had touched on 16 earlier. And I read that one very thoroughly, I 17 think. And there's -- this is on the 18 "Transcription Fleet", it's \$1.7 million. 19 there's discussion about mileage and age and 20 those being reasons to replace equipment. But 21 there's no mileage and age ever specified in the 2.2 document that I could find. What are Liberty's 23 rules on replacing the fleet and equipment, in 24 terms of mileage and age?

[WITNESS: Tebbetts]

1 And, if you don't know, I understand, 2 and we can make it a record request. 3 Α Yes. If you are looking for specifics on, you 4 know, "after a certain number of miles on a 5 vehicle, we request to replace it"? I don't have 6 that specific information today. 7 CHAIRMAN GOLDNER: Okay. Yes. We can 8 make that a request. I'm very interested in 9 this, because utility -- utility trucks, you 10 know, we want them to be reliable, but we also, 11 you know, don't want a fleet of brand-new trucks, 12 I suppose, from a cost perspective. So, I can 1.3 add that to the record request. 14 Just a second here, I'm going to make a 15 note on "Transportation Fleet and Equipment". 16 All right. 17 BY CHAIRMAN GOLDNER: 18 So, that's all I have on that table. So, just 19 for my sort of final line of questioning, I'll 20 move to what's marked here again as "Exhibit 49", 21 Appendix 1, Page 2 of 2. This is the one that 2.2 talks to the revenue requirement for the step 23 increase of 4.6 million, and the step increase 24 capped at four. It also highlights your weighted

[WITNESS: Tebbetts]

average cost of capital at 8.76 percent, and has 1 2. the details on the step increase, including a 3 rate base of \$34.7 million. 4 So, and this might take -- you might 5 not have this data in front of you, but I will 6 need it for today's discussion. So, if we need 7 to take a break and grab something, that's fine, 8 too. 9 Uh-huh. 10 But I'd like you to walk through, and it's just a 11 rate base discussion, so, it's just rate base. 12 So, my first question is, what was the rate base, 1.3 rate base, not revenue requirement, rate base on 14 January 1st, 2020? 15 I would need to go back into our rate case Α 16 documents that we filed for our test year, to 17 give you what the ending -- I don't have the 18 ending balance of 12-31-2019. 19 CHAIRMAN GOLDNER: Yes. So, let me 20 give you the full line of questioning, and we can 21 just take a five or ten-minute break while you 2.2 gather what you need. 23 So, what I'm interested in is the rate 24 base at the beginning of the year in 2020, the

[WITNESS: Tebbetts]

1 rate base at the end of the year in 2020, and the 2 total depreciation for that year. And the line 3 of questioning is around looking at your -- the 4 total picture for Liberty, versus the -- versus 5 the non-growth asset picture, and I'm going to --6 I want to fold those two pictures together. So, 7 I just want to explain to you where I'm going with the line of questioning. 9 So, that's what I'd like to talk about, 10 is the rate base at the beginning of January 11 2020 -- or, the beginning of 2020, rather, and at 12 the end of 2020, and then your depreciation expense for 2020. If you can take a few minutes 1.3 14 and capture that, that would be where I'd like to 15 start. 16 And, Mr. Sheehan, if you'd like to just 17 take five or ten minutes, we can step out while 18 you -- if that's acceptable? 19 MR. SHEEHAN: That would be great. 20 Just so we don't have people breathing down poor 21 Heather's neck as she's looking for numbers. 22 CHAIRMAN GOLDNER: Thank you. We'll be 23 right back. 24 (Recess taken at 2:08 p.m. and the

```
1
                   hearing resumed at 2:30 p.m.)
 2
                   CHAIRMAN GOLDNER: Okay. We'll go back
         on the record.
 3
 4
    BY CHAIRMAN GOLDNER:
 5
         All right. Ms. Tebbetts, I quess we were
 6
         talking, when we took the five minutes, for the
 7
         rate base at the beginning of 2020?
 8
         Yes. Yes. Okay. So, the rate base at the
 9
         beginning of 2020 was $356,214,902.
10
         All right. Very good. And at the end of 2020
11
         please?
12
         So, the rate base is the same, because we didn't
1.3
         have any Commission order or docket approving to
14
         add any of our plant in service to our rate base
15
         that year. This docket was the one asking to add
16
         rate base.
17
    Q
         So, it's frozen. I understand. But what -- what
18
         would you have -- what would it have been if you
19
         had not had the rate case and the rates were
20
         frozen -- the rate base was frozen, rather?
21
         So, --
    Α
22
    Q
         So, in other words, how much -- how much rate
23
         base did you add, actually? So, how much did you
24
         add, not how much was on your books?
```

```
1
         Sure. So, I --
    Α
 2
         Because all we have here is the non-growth
         assets, right? So, we don't know about the
 3
 4
         growth assets.
 5
         Sure. Okay. So, I think -- I believe what
 6
         you're asking me then is how much plant in
 7
         service we added in 2020.
         Net of --
 8
    0
         -- in total?
 9
    Α
10
         Yes. Net of accumulated depreciation. Exactly.
11
         Okay. So, for the year, we had a total spend for
12
         projects in service of $48,829,636. And the
13
         36 million and change, we talked about earlier,
14
         is the number you do have. And, so, that
15
         difference, which is growth, is $12,623,219.
16
         That was the amount of plant in service
17
         attributable to growth for 2020.
18
         Gotcha. And that's gross, right? That's your
    Q
19
         gross plant, as opposed to net, that doesn't take
20
         into account your accumulated depreciation?
21
         That's correct. I don't have that calculation.
    Α
         Okay. We will need that. We will need that,
22
    Q
         because what we need to figure out is the -- I'll
23
         call it the "effective rate base" at the end of
24
```

[WITNESS: Tebbetts]

the year. So, I understand we had a rate case, and the rate base was frozen, and we're talking here about the non-growth assets. But we need to understand the total from Liberty's perspective.

And I'll just give you a data point, which is what caused me to -- gave me -- it caught my attention, I should say. And that is, if I look at your Annual Report, and I look at the net utility plant, so that's net of depreciation, I see a balance at the beginning of the year of \$500.6 million, and at the end of the year \$519.2 million, which is a net increase of 18.6 million. This is in your Annual Report.

I'm asking this question is, that should be a reasonable proxy for your rate base. And, if your rate base went up by about 18 and a half million, but you're asking for here in the non-growth assets of 34.7, then you're asking for roughly twice as much as it would be at the Company level. So, in other words, the Company level only supports roughly 20 million, and you're asking for roughly double that?

I'm not understanding that line. When you say

[WITNESS: Tebbetts]

1 "Annual Report", --2 Uh-huh. 3 -- which Annual Report are you talking about? 4 I am looking at, dated "March 31st, 2021", Annual 5 Report, Form F-16. 6 Α F - 16.7 And I'm looking at, I'll give you the page number 8 here, I'm looking at, sorry, paging down. 9 we go. Page 9, and I'm looking at Line 6. 10 Okay. I'd like to pull that up, if I could, just 11 to have look at it. Oh, sure. Yes. Take your time. Yes. This is 12 1.3 my last line of questions. So, while you're 14 looking, Ms. Tebbetts, I'm just going to rephrase 15 my concern. Which is, if, at the Company level, 16 your rate base went up by roughly 20 million, 17 then asking for 35 million is problematic. 18 And you're looking at the 2020 report dated Α "August 11th"? 19 20 March 31st. 21 March 31st. Okay. Α 22 Well, let me go up to that, actually. 23 Α Sure. We had a revision -- a revised. But that's okay. I'll look at that one. 24

```
1
               It should be close.
    Q
         Yes.
 2
         Okay. And I apologize. You said it was "Page
         9"7
 3
 4
    0
         Yes. Page 9.
 5
         Okay. Thank you.
 6
         And Line 6. And I recognize this is a proxy,
 7
         because it just gives you net plant in service.
 8
         It doesn't take into account working capital,
 9
         material and supplies, etcetera, etcetera, but it
         should be close.
10
11
         I am looking at -- the problem is, the file I
    Α
12
         have -- okay, Page 9. I do see -- okay. Net
13
         utility plant, Line 6. So, I will have to better
14
         understand, I -- unfortunately, I do not -- I do
15
         not prepare this file. And, so, because I don't
16
         prepare this, I do understand what you're saying.
17
         Because, when you look at Line 4, "Total Utility
18
         Plant", was 38.4 million -- I'm sorry, 47.9, you
19
         take out the 107, and I will also -- I will say
20
         that, in the revenue requirement calculation,
21
         which is -- my apologies, I closed out of it. I
22
         just want to get the right Bates number. Okay.
23
         So, in Exhibit 49 -- okay. So, in Exhibit 49, --
24
         Okay.
```

```
1
         -- and I'm on Bates 029, --
 2
         Okay. Just me give me a minute to get there.
 3
         Now, that there takes into consideration the
 4
         depreciation associated with those projects, for
 5
         Lines 15 and 16, to get us to that $4 million.
 6
         So, when you look at the rate base calculation,
 7
         you look at the plant in service by FERC
 8
         account, --
 9
         Yes.
10
         -- we have accumulated depreciation, on Line 26,
11
         of a deduction of 1.356 million, --
12
         Uh-huh.
1.3
         -- and the deferred tax amount, to get us to that
14
         34, which then gets us to an annual revenue
15
         requirement of $4.6 million. So, the -- which we
16
         are capped at 4 million. So, the accumulated
17
         depreciation for these specific projects are
18
         included in the -- well, they're included in the
19
         4 million, because it's more than 4 million that
20
         we have, but we're only getting 4 million.
21
         I totally understand. So, for the non-growth
22
         assets, which is the Bates page you're talking
23
         about, I have no doubt that those calculations
24
         are correct. So, no dispute on those
```

[WITNESS: Tebbetts]

1 calculations.

1.3

2.2

I'm just backing up to the Company
level to say, okay, in the end, as a company,
your rate base beginning the year and your
calculated rate base at the end of the year, what
your rate base would have been had it not been
frozen due to your rate case. If that's going up
less than 34 million, then there's a case to be
made that you can't recover the 34.7 million.
Because, at the Company level, you're not -- your
rate base is not going up by that much.

So, I'm asking at the Company level. I have no problem with your non-growth asset chart. I agree with it.

- A Okay.
- Q So, what we can do from here, I think, is we can just make a record request, because I don't want to drag this on too long. But what I'm -- I have your rate base from the beginning of the year, 356.2 million. And, so, I'll ask for that exact same calculation, so we all know the calculation. But, to calculate your rate base, so, to take your gross plant in service, less accumulated depreciation, equals net plant in service, plus

[WITNESS: Tebbetts]

1 working capital, plus materials and supplies, 2. less your customer-contributed capital, less your 3 accumulated reserve for deferred income taxes. 4 So, calculate rate base at the end of year, and 5 let's compare those two. Okay? And, if that's 6 greater than 34.7 million, no problem. We're all 7 If it's less than 34.7 million, then we set. 8 have a problem. 9 Okay. I'm trying to formulate what the record 10 request should say. 11 Q Okay. 12 But, just to be clear, you want to -- so, I think 1.3 what -- and the looking in the F-16 report, I 14 think what you're looking at is -- or, you're 15 looking to figure out how is it that we have a 16 beginning balance of the year of 500 million, in 17 this example, and end up with an ending balance 18 of 519 million, which the change was about 18 and 19 a half million, yet we provided to you, I 20 provided to you today, that we had an in-service 21 amount of almost 48 million, which it does show 22 on Line 2 approximately that number. And yet, 23 then we apply construction work in progress and 24 some other items here.

```
1
                    So, I think we can formulate a record
 2.
         request on this. I just, like I said, I wanted
 3
         to be clear that's really what you're asking for?
 4
                   CHAIRMAN GOLDNER: Yes. I think we're
 5
         on the same page. In the end, Line 6, the "Net
 6
         Utility Plant" is going to be a very good proxy
 7
         for your rate base, and it shows 18 and a half
         million, versus 34.7 million.
 9
                   So, we can -- I can repeat it back at
10
         the end for the record request, but I think
11
         we're -- I think we're on the same page.
                   Okay. Well, let's -- I'll repeat the
12
1.3
         record requests back at the end. There are three
14
         of them all together.
15
                   So, I'll go to any questions from you,
16
         Commissioner Simpson?
17
                   CMSR. SIMPSON: No further questions
18
         from me, Mr. Chairman.
19
                   CHAIRMAN GOLDNER: Thank you. We'll go
20
         to redirect, with Mr. Sheehan?
21
                   MR. SHEEHAN: I have two items to, I
22
         think, clarify.
23
                     REDIRECT EXAMINATION
24
    BY MR. SHEEHAN:
```

```
1
         First, Ms. Tebbetts, there was a discussion about
 2
         a non-growth project that may allow for growth,
 3
         and the particular project of Laconia pipeline,
 4
         you know, why did we categorize it as
 5
         "non-growth" rather than "growth". And I think
 6
         you said one reason was "the primary reason for
 7
         the project was non-growth", is that correct?
 8
    Α
         Yes.
 9
         And can you tell me, is there a metric, for lack
10
         of a better word, that we use to call something a
11
         "growth project"? Is there some outside thing or
12
         some internal thing that says "Okay, if this
13
         happens, therefore it's a growth project"?
14
         Yes. We would consider a "growth project" when a
15
         customer would request service, it could be a
16
         developer that's requesting, but it would be a
17
         request for service. And this is not such that.
18
         This is not a request for service.
19
         Okay. So, a "request for service" equals a
20
         "growth project", because we have to run a new
21
         pipe to that development, in your example.
22
         the Laconia project, it was "We need to replace a
23
         pipe. And, yes, we replaced it with a bigger
24
         pipe, for all the obvious reasons, and that could
```

[WITNESS: Tebbetts]

1 accommodate growth." Is that what you were 2 saying? 3 That's correct. So, we replaced I think it 4 might have been an 8-inch pipe with a 12-inch 5 And, again, that wasn't necessarily for 6 growth in this example, no customer requested it. 7 What we were replacing if for is to allow more 8 gas to flow to the customers who currently have 9 service. In the event, down the road, a customer 10 down that line does ask for service, doesn't mean 11 that every house is hooked up, we can accommodate 12 that service. If we had not increased that pipe, 1.3 and usage may go up on that current line, we may 14 have to reject a customer and say "We can't 15 provide you service. We don't have enough gas 16 going through the pipe." 17 Q And the other point for clarification had to do 18 with property taxes. There was a question of how 19 they are included in this request. 20 First of all, the -- of course, there are two property taxes, state and local. Is it 21 2.2 fair to say that none of the local property taxes 23 are in this \$4 million calculation, because 24 that's now covered by a new PTAM, "Property Tax

```
1
         Adjustment Mechanism", is that correct?
 2
         Yes.
               That's correct.
         So, the property taxes involved would be the
 3
         state property taxes. And the question is "why
 4
 5
         weren't they expensed?" Are those property
 6
         taxes, let's say, it's a $100 project, and $10 of
 7
         that -- or, $100 is going -- is part of the step,
 8
         and $10 of that is property taxes. Are we
 9
         earning a return on those $10 in property taxes?
10
         No. We would expense those $10. But we include
11
         it in the calculation to gross up the amount we
12
         need from customers to pay that $10. But we're
13
         not earning a return on that $10. The $10 is
14
         expensed, and we would pay that to the state or
15
         city or town.
16
         So, it's a way to collect the money that we have
17
         to pay on that project going forward, for as long
18
         as that project is assessed at whatever the
19
         town's assessed it or the state's assessed it
20
         for?
21
         Yes. At that amount that was calculated, not
    Α
2.2
         grossed up for a return.
23
                   MR. SHEEHAN: Okay. Those were the
24
         only two I had.
```

1 CHAIRMAN GOLDNER: Thank you, 2. Mr. Sheehan. 3 Okay. So, without objection, we'll 4 strike ID on Exhibits 56 and 57 and admit them as 5 full exhibits. 6 We'll hold the record open for three 7 exhibits: 58, 59, and 60. Fifty-eight (58) being information on 8 9 the FLIR systems, specifically the DHS directive. And I'll just add to that, we would want the 10 11 reply to be responsive to meeting the DHS plan. 12 So, not only what the DHS plan said, but also how 1.3 Liberty was responsive to that request. I note that the FLIRs were for both Keene and Manchester 14 15 in the record. 16 Exhibit 59 was the age and mileage 17 requirements for Liberty, the Liberty 18 transportation fleet and equipment. 19 And then, Exhibit 60 was comparing the 20 rate base at the beginning of 2020 to what I'll 2.1 call the "unconstrained rate base" at the end of 2.2 2020, meaning to apply the classic rate base 23 calculation to that number at the end of 2020,

using the classic rate base calculation with

```
1
         gross plant in service, less accumulated
 2.
         depreciation, net plant in service, etcetera.
 3
                   MR. SHEEHAN: Could you repeat 59
 4
         again? I was writing something and --
 5
                   CHAIRMAN GOLDNER: Oh, no worries.
 6
         Sorry. It's the age and mileage --
 7
                   MR. SHEEHAN: No, no. The depreciation
         one?
 9
                   CHAIRMAN GOLDNER: Oh, sorry. That's
         60. Sixty (60).
10
11
                   MR. SHEEHAN: I'm sorry.
12
                   CHAIRMAN GOLDNER: Okay. So, that
1.3
         compares the rate base at the beginning of 2020,
14
         so we know what that is, we already have that
         number, it's 356.2, and compare it against what
15
16
         I'll call the "unconstrained rate base", what the
17
         rate base would have been had the utility had
18
         2020 as a test year.
                   MR. SHEEHAN: So, there are three?
19
20
                   CHAIRMAN GOLDNER: Three.
21
                   MR. SHEEHAN: Okay. I had divided the
2.2
         third one into two. Okay.
23
                   CHAIRMAN GOLDNER: Sorry. We can do
         "A", "B", "C", but I just named them "59" --
24
```

1 MR. SHEEHAN: Got it. CHAIRMAN GOLDNER: -- "58", "59", and 2 3 "60". Yes. Sorry. Okay? So, we'll hold the 4 record open for those exhibits. 5 (Exhibits 58, 59, and 60 were reserved 6 for record requests to be filed.) 7 CHAIRMAN GOLDNER: And, if there's 8 nothing else, we can move to closing, and Energy. 9 MR. DEXTER: Thank you, Mr. Chairman. 10 The Department of Energy, when we were the PUC Staff, entered into this Settlement back 11 12 in the Spring of 2021. And, as part of that 1.3 Settlement, we agreed to the two step adjustments 14 that we've been talking about today. 15 Those projects, from 2020, were 16 reviewed by the Commission Staff. And I'm not 17 able to present you more details on that, because 18 the chief analyst on that case has retired. 19 I do recall conversations with Mr. Frink and the 20 PUC auditors. And, before we signed the 21 Settlement, we were convinced that the Staff was 2.2 comfortable with those projects as being in 23 service, prudent, used and useful.

Further, in the calculation of the

2.

1.3

2.2

project, we -- the Settlement reflects less than full recovery of those projects, and that's the cap. That was a very important part of the step adjustment from Staff's standpoint at the time, very important part of the Settlement. As well as the fact that the step adjustment included a list of projects, not just sort of the Company's budget, and the designation that the projects were "non-growth related".

And those are the parameters that Staff has adhered to in various rate cases over the last decade or so. We have generally been supportive of step adjustments, usually one, two, or three, when they are listed projects, when the recovery is capped, and when the listed projects are non-growth related.

The reason Staff has recommended -mostly, the rate cases in New Hampshire have been
decided by Settlement. The reason we've agreed
to those, primarily, is the notion that, you
know, by the time the test year -- by the time
the rate case is over, the test year is more than
twelve months old. And this allows the Company
an increase in rates with reduced administrative

2.

1.3

2.2

costs and review. And, at least in theory -well, not "in theory", in practice, it limits the
frequency of rate cases, because Staff will
also -- has only agreed to a rubric of step
adjustments when there is a corresponding
"stay-out" provision. And that's been the state
of step adjustments in New Hampshire, going back,
I said "a decade", but probably even longer than
that. I remember step adjustments from the
1990s.

This situation, the way it's laid out in the Settlement, was consistent with all that, and we were comfortable with it. We have not gone back and reviewed the projects again for this phase of the proceeding. We understood that this phase of the proceeding was for the Commission to do that, and perfectly appropriate.

We have reviewed the rate calculation that's proposed and the mechanism to get the Company back to where they would have been had this Settlement -- had this rate gone into effect back in August. And we are satisfied that that will take place.

We are pleased that the Company is not

2.

1.3

2.2

asking for more than the 4 million, on the theory that, you know, collection has been delayed, and therefore there might be some sort of a cost of money associated with that.

So, we're supportive of the rate proposal that's put forth here. And we understand that there will be another step adjustment coming down the road.

Having said all that, we're interested in the response to the record requests that the Bench has just levied. That's, I guess I would say, maybe a more expansive way of looking at record requests -- I'm sorry, looking at step adjustments. In other words, we'd be taking the test year, and moving it forward, and seeing what the rate base looks like, you know, one year later. I imagine that there would be other things that may have changed, primarily revenues, which won't be in the record request. A lot of the O&M expenses in a rate case do get proformed out one year. So, it's an interesting concept.

Department of Energy won't be advocating that anything other than the Settlement that we signed be implemented in the

```
1
         context of this case. Our position is that we
 2.
         signed the Settlement, and we will stick behind
 3
         it. However, we will be interested in this type
 4
         of analysis that the -- that the Commission has
 5
         raised, when we look at future rate cases.
 6
                    So, with that, Department of Energy
 7
         recommends approval of the rate as filed.
                    Thank you.
 9
                    CHAIRMAN GOLDNER: Thank you, Mr.
10
         Dexter.
11
                    Before we move to Liberty's closing, I
12
         forgot to mention, Mr. Sheehan, in terms of is
1.3
         there a timeframe when you think you can get back
14
         to us on these three record requests? I know you
15
         have some -- there's some time sensitivity in
16
         this docket and, obviously, sooner is better.
17
         we can do it by the end of the week, then I think
18
         it would be very helpful?
19
                    MR. SHEEHAN: I think we can, and I'll
20
         make every effort. I have already gotten a
21
         couple, you know, responses on the first two.
2.2
         So, --
23
                    CHAIRMAN GOLDNER:
                                       Okay.
24
                    MR. SHEEHAN:
                                  And Heather will be
```

1 chasing down the accounting end on the third one. 2. CHAIRMAN GOLDNER: Thank you. 3 we'll -- thank you. I think I just know you're 4 looking for some urgency, and we'll try to reply 5 in kind. 6 MR. SHEEHAN: That's appreciated. 7 CHAIRMAN GOLDNER: All right. We'll move to closing for Liberty. 9 MR. SHEEHAN: Thank you. 10 Of course, the question here is for the 11 Commission to have the opportunity to confirm 12 that the projects listed in the first step are 1.3 worthy of being approved. And, as Ms. Tebbetts 14 testified, both orally and in writing, we provided the documents that were available to 15 16 others before and now available to you. And we 17 believe they do confirm that these investments 18 were prudent. 19 I have a couple side comments, just to 20 address some questions that came up. Commissioner Simpson was asking about 2.1 the criteria for prioritizing leak-prone pipe. 2.2 23 We had what we called a "CIBS Program", "Cast

Iron/Bare Steel Program", that was terminated in

the Summer of '20. It was actually the year before. The Summer of '20 was picking up the last year of work. And it's -- I wrote the docket number down. Mr. Knepper always wrote reports every year. It's a great summary of what -- it's got all the miles left, and costs, and it's got the A to Z of how we select them, whether we should -- how we should do it better next year. They have the famous spreadsheet, which has Columns A through, I think, BBB, with every project, cost per foot, blah, blah, blah, blah. So, it's a learning experience.

1.3

2.2

I can tell you that the engineering team follows that same criteria. We don't have the same reporting requirements now, since it's not part of the CIBS Program, but those are the criteria we follow. And, for early years, it was "Which pipes are leaking the most?" And it was putting out fires, that's a bad pun. But it was -- as the years went on, and the worst of the pipes were gone, and we were left with lots of old and less leaking, then the approach shifted to, instead of doing piecemeal projects all over, let's attack a 2-mile stretch in one town for one

2.

1.3

2.2

year. So, it became that kind of more organized approach, at a better cost.

What's left, unfortunately, is the most difficult and most expensive, big pipes in the middle of cities. And it's Nashua, Manchester, Concord, and Laconia are the old cities in our system. And, so, yes. Now, we have to shut down Main Street and dig out a 12-inch pipe and run into asbestos in Hudson, and all kinds of things.

So, it's, as Ms. Tebbetts said, the lesson of putting off these things for a number of years, and it all snowballs into a big project that we're left with on that. So, that's that.

On the record request, what the -- I got a response from our Facilities Manager, and we will put this in writing and provide the DHS directive. DHS did not directly say we needed the FLIR cameras. But they said we had to have 24/7 coverage of these facilities, and it's the Keene propane yard, and, in Manchester, our operations yard there has the LNG facilities and the propane facilities. So, it's a similar sensitive place.

And the -- as the Chair knows, the

1 system monitors for human movement 24/7, and 2. sends email alerts to dispatch and to Mr. Dorn, 3 the Facilities Manager, if there's a problem. 4 So, that's the system we've installed. And, 5 according to Mr. Dorn, DHS approved this as 24/7 6 coverage. So, we will provide that support. 7 And, on the vehicle thing, our Supply 8 Chain Director says we have a fleet policy, and 9 we will show you the portions of that policy that 10 answer the question of miles and age, or 11 whatever, however we phrase that. 12 CHAIRMAN GOLDNER: Okay. 1.3 MR. SHEEHAN: So, we will provide that 14 to you. 15 So, finally, we appreciate the time and 16 the consideration you both have clearly given to 17 this. We ask that the Commission approve the 18 proposal as set out in Ms. Tebbetts' Second 19 Supplemental to approve that rate factor for the 20 next six months.

And we will be back in July to address the second step, and tweak that factor appropriately, to pick up whatever is approved from that case.

{DG 20-105} [RE: Step Adjustment] {01-18-22}

21

2.2

23

```
1
                    Thank you.
                    CHAIRMAN GOLDNER: Thank you. I'll
 2
         thank everyone. We'll take the matter under
 3
         advisement and issue an order. And we are
 4
         adjourned. Thank you.
 5
                    (Whereupon the hearing was adjourned
 6
                    at 3:02 p.m.)
 7
 8
 9
10
11
12
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14
15
16
17
18
19
20
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24
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